

# ARROWHEAD

*Powersports*



**2016** WE KEEP YOU **RUNNING**



*High Quality*  
**STARTERS, ALTERNATORS**  
COMPONENTS

**COMPANY OVERVIEW**



*For over 45 years, Arrowhead Electrical Products, Inc. has been a leader in the rotating electrical products industry, proudly supplying customers with high quality products at the most competitive prices on the market.*

*At Arrowhead, we offer a broad range of units for the Powersports (Motorcycle, ATV, UTV, & PWC), Outdoor Power, Agricultural, Construction, On-Highway Truck, Automotive, Light Truck, and Marine replacement markets.*



**DEVELOPMENT**



**QUALITY**



**ACCESSIBILITY**



**PRESENCE**



**VALUE**



**CUSTOMER SERVICE**



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# ALTERNATOR

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## ARCTIC CAT

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLTS	OEM #	PART #
700 Diesel	07-15	686cc		AR	40	12	3206-303	AND0453
SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLTS	OEM #	PART #
Bearcat Widetrack	05-08	660cc	Denso System	ND	45	12	3006-261	AND0454
Bearcat Widetrack Turbo	06-08	660cc	Denso System	ND	45	12	3006-261	AND0454
Panther 660	06-08	660cc	Denso System	ND	45	12	3006-261	AND0454
T660 Touring	04-08	660cc	Denso System	ND	45	12	3006-261	AND0454
T660 Turbo	04-07	660cc	Denso System	ND	45	12	3006-261	AND0454
T660 Turbo ST	05	660cc	Denso System	ND	45	12	3006-261	AND0454
T660 Turbo ST EB	05	660cc	Denso System	ND	45	12	3006-261	AND0454
T660 Turbo Touring	04-07	660cc	Denso System	ND	45	12	3006-261	AND0454

## BMW

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLTS	OEM #	PART #
K75	86-89	751cc	Bosch System	BO	50	12	0-123-105-001	ABO0364
K75C	86-90	751cc	Bosch System	BO	50	12	0-123-105-001	ABO0364
K75RT	90-96	751cc	9/85 - 9/91	BO	50	12	0-123-105-001	ABO0364
K1100LT	93-99	1100cc	Bosch System	BO	50	12	0-123-105-001	ABO0364
K1100RS	93-96	1100cc	Bosch System	BO	50	12	0-123-105-001	ABO0364
R850C	97-00	848cc	Bosch System	BO	50	12	0-123-105-001	ABO0364
R850GS	97-00	848cc	Bosch System	BO	50	12	0-123-105-001	ABO0364
R850R	94-07	848cc	Bosch 50A	BO	50	12	0-123-105-001	ABO0364
R850R	03-07	848cc	Bosch 60A	BO	60	12	0-123-105-003	ABO0362
R850RT	96-06	848cc	Bosch 50A	BO	50	12	0-123-105-001	ABO0364
R850RT	03-06	848cc	Bosch 60A	BO	60	12	0-123-105-003	ABO0362
R1100GS	94-99	1085cc	Bosch System	BO	50	12	0-123-105-001	ABO0364
R1100R	94-01	1085cc	Bosch System	BO	50	12	0-123-105-001	ABO0364
R1100RS	92-01	1085cc	Bosch System	BO	50	12	0-123-105-001	ABO0364
R1100RT	94-01	1085cc	Bosch System	BO	50	12	0-123-105-001	ABO0364
R1100S	97-05	1085cc	Bosch 50A	BO	50	12	0-123-105-001	ABO0364
R1150GS	99-04	1130cc	Bosch 50A	BO	50	12	0-123-105-001	ABO0364
R1150GS Adventure	01-05	1130cc	Bosch 50A	BO	50	12	0-123-105-001	ABO0364
R1150R	00-06	1130cc	Bosch 50A	BO	50	12	0-123-105-001	ABO0364
R1150R Rockster	02-05	1130cc	Bosch 50A	BO	50	12	0-123-105-001	ABO0364
R1150RS	00-04	1130cc	Bosch 50A	BO	50	12	0-123-105-001	ABO0364
R1150RT	00-06	1130cc	Bosch 60A	BO	60	12	0-123-105-003	ABO0362
R1150RT	00-06	1130cc	Bosch 50A	BO	50	12	0-123-105-001	ABO0364
R1200C Classic	96-03	1170cc	Bosch 50A	BO	50	12	0-123-105-001	ABO0364
R1200C Classic	04	1170cc	Bosch 60A	BO	60	12	0-123-105-003	ABO0362
R1200C Independent	00-03	1170cc	Bosch 50A	BO	50	12	0-123-105-001	ABO0364
R1200C Independent	04	1170cc	Bosch 60A	BO	60	12	0-123-105-003	ABO0362
R1200C Montauk	03-04	1170cc	Bosch 60A	BO	60	12	0-123-105-003	ABO0362
R1200CL	02-04	1170cc	Bosch 60A	BO	60	12	0-123-105-003	ABO0362

## HONDA

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLTS	OEM #	PART #
GL1500 Gold Wing	90	1520cc	Std. Hitachi System	HI	40	12	31100-MT2-005	AHA0001
GL1500 Gold Wing	90	1520cc	Optional High Amp Unit		90	12		AHA0002
GL1500A Gold Wing Aspencade	91-00	1520cc	Std. Hitachi System	HI	40	12	31100-MT2-005	AHA0001
GL1500A Gold Wing Aspencade	91-00	1520cc	Optional High Amp Unit		90	12		AHA0002
GL1500I Gold Wing Interstate	91-96	1520cc	Std. Hitachi System	HI	40	12	31100-MT2-005	AHA0001
GL1500I Gold Wing Interstate	91-96	1520cc	Optional High Amp Unit		90	12		AHA0002
GL1500SE Gold Wing	90-00	1520cc	Std. Hitachi System	HI	40	12	31100-MT2-005	AHA0001
GL1500SE Gold Wing	90-00	1520cc	Optional High Amp Unit		90	12		AHA0002
GL1800 Gold Wing	01-04	1832cc	Mitsubishi System	MI	75	12	31100-MCA-003	AMT0202
GL1800 Gold Wing	05	1832cc	Mitsubishi System	MI	75	12	31100-MCA-A41	AMT0202
GL1800 Gold Wing	06-10	1832cc		MI	100	12	31100-MCA-A61	AMT0253
GL1800 Gold Wing	12-16	1832cc		MI	100	12	31100-MCA-S41	AMT0253
GL1800A Gold Wing	01-04	1832cc	Mitsubishi System	MI	75	12	31100-MCA-003	AMT0202
GL1800A Gold Wing	01-05	1832cc	Mitsubishi System	MI	75	12	31100-MCA-A41	AMT0202

# ALTERNATOR

ALTERNATOR

## HONDA

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLTS	OEM #	PART #
GL1800A Gold Wing	06-10	1832cc		MI	100	12	31100-MCA-A61	AMT0253
GL1800B Gold Wing	13-16	1832cc		MI	100	12	31100-MCA-S41	AMT0253
GL1800C Gold Wing	14-15	1832cc		MI	100	12	31100-MCA-S41	AMT0253

## JOHN DEERE

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLTS	OEM #	PART #
Gator 6 x 4	All	Yanmar 18HP Dsl	Denso System	ND	40	12	100211-4530	AND0197
Gator CS Compact Series	All	Kawasaki 8HP	Denso System	ND	40	12	RE72915	AND0203
Gator CX Compact Series	All	Kawasaki 10HP	Denso System	ND	40	12	RE72915	AND0203
Gator HPX	All	Kawasaki 18HP	Denso System	ND	60	12	101211-2470	AND0204
Gator HPX	All	Kawasaki 21HP	Denso System	ND	60	12	101211-2470	AND0204
Gator HPX	All	Yanmar 3TNE68 18.5HP Dsl	Denso System	ND	40	12	100211-4530	AND0197
Gator HPX	All	Yanmar 3TNE68 18.5HP Dsl	Denso System	ND	60	12	101211-2470	AND0204
Gator TH 6x4	All	Kawasaki 15.5HP	Denso System	ND	60	12	101211-2470	AND0204
Gator TH 6x4	All	Yanmar 18.5HP Dsl	Denso System	ND	40	12	AM877740	AND0197
Gator TS	All	Kawasaki 13.5HP	Denso System	ND	60	12	101211-2470	AND0204
Gator TX	All	Kawasaki 15.5HP	Denso System	ND	60	12	101211-2470	AND0204
Gator XUV 620i 4x4	All	Kawasaki 23HP	Denso System	ND	60	12	101211-2470	AND0204
Gator XUV 625i 4x4	All	Kawasaki 23HP	Denso System	ND	60	12	101211-2470	AND0204
Gator XUV 825i 4x4	All	812cc EFI DOHC	75 Amp	CH	75	12	MIA11733	ACH0001
Gator XUV 850D 4x4	All	Yanmar 3TNV70 24HP Dsl	Denso System	ND	40	12	AM877740	AND0197
Gator XUV 855D 4x4	All	Yanmar 23HP Dsl	Denso System	ND	40	12	AM877740	AND0197
M-Gator A1 Military	All	Yanmar 3TN66C 18HP Dsl	Denso System	ND	40	12	AM877740	AND0197
M-Gator A1 Military	All	Yanmar 3TNV70 20HP Dsl	Denso System	ND	40	12	AM877740	AND0197
Pro Gator 2020	All	Yanmar 26HP Gas	Denso System	ND	60	12	101211-2951	AND0433
Pro Gator 2020A	All	Yanmar 879cc Gas	Denso System	ND	60	12	101211-2951	AND0433
Pro Gator 2030	All	Yanmar 23.5HP Dsl	Denso System	ND	60	12	101211-2951	AND0433
Pro Gator 2030A	All	Yanmar 1115cc Dsl	Denso System	ND	60	12	101211-2951	AND0433
Trail Gator 6 x 4	All	Yanmar 18HP Dsl		ND	40	12	100211-4530	AND0197
Trail Gator 6 x 4	All	Yanmar 18HP Dsl	Denso System	ND	40	12	100211-4530	AND0197

## KAWASAKI

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLTS	OEM #	PART #
ZG1200 Voyager XII	86-91	1196cc	A1	MI	35	12	21001-1083	AKI0002
ZG1200 Voyager XII	92-03	1196cc	B6-B17	MI	35	12	21001-1121	AKI0002
ZR1100 Zephyr	92-95	1062cc	A1-A4	MI	35	12	21001-1123	AKI0002
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLTS	OEM #	PART #
KAF950 Mule 2510 Diesel	All	953cc	A1-A3	ND	40	12	21001-1176	AND0285
KAF950 Mule 3010 Diesel 4x4	04-08	953cc	Incl. Models Before 2004	ND	40	12	21001-1176	AND0285
KAF950 Mule 3010 Diesel Trans 4x4	07-08	953cc		ND	40	12	21001-1176	AND0285
KAF950 Mule 4010 Diesel 4x4	09-13	953cc	F9F-FDF	ND	40	12	21001-1176	AND0285
KAF950 Mule 4010 Diesel Trans 4x4	09-13	953cc	G9F-GDF	ND	40	12	21001-1176	AND0285
KAF950 Mule 4010 Diesel Trans 4x4 Realtree APG	10	953cc	HAF	ND	40	12	21001-1176	AND0285



# ALTERNATOR

ALTERNATOR

## KUBOTA

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLTS	OEM #	PART #
RTV500	All	Kubota GZD460 15.8HP Gas	Conventional Alternator	ND	55	12	EG673-64200	AND0598
RTV900G-H	All	Kubota D902E- UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900G-K	All	Kubota D902E- UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900G-T	All	Kubota D902E- UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900R	All	Kubota D902E- UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900R-ASD	All	Kubota D902E- UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900S-ASD	All	Kubota D902E- UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900T	All	Kubota D902E- UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900T-TSD	All	Kubota D902E- UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900W	All	Kubota D902E- UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900W6-SE	All	Kubota D902E- UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900W-HSD	All	Kubota D902E- UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900XT	All	Kubota D902-E3- UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV1100	All	Kubota D1105- E2-UV 24.8HP Dsl	w/Denso Alternator	ND	75	12	K7711-61900	AND0447
RTV1140	All	Kubota D1105- E3-UV 24.8HP Dsl		ND	55	12	K7561-61910	AND0350
RTV-X900	All	Kubota D902-E4- UV 21.6HP Dsl	Denso System	ND	55	12	K7561-61910	AND0350
RTV-X1100C	All	Kubota D1105- E4-UV 24.8HP Dsl	Denso System	ND	75	12	K7711-61900	AND0447
RTV-X1120D	All	Kubota D1105- E4-UV 24.8HP Dsl	Denso System	ND	55	12	K7561-61910	AND0350

## TORO

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLTS	OEM #	PART #
Workman 3200	93-01	Daihatsu 31HP Gas	Denso System	ND	40	12	92-2025	AND0566
Workman 3300-D	93-98	Mitsubishi 21HP Dsl	Mitsubishi System	MI	40	12	67-4630	AMT0133
Workman 4200	95-01	Mitsubishi 27HP Gas	Denso System	ND	40	12	92-2025	AND0566
Workman 4300-D	95-98	Mitsubishi 23HP Dsl	Mitsubishi System	MI	40	12	67-4630	AMT0133

## CONTROL MOTOR ASSY

CONTROL MOTOR ASSY

### ARCTIC CAT

SNOWMOBILES	YEAR	OEM #	PART #
Bearcat Z1 XT	09-13	0630-241	CMU0006
Bearcat Z1 XT	14	0630-284	CMU0006
Bearcat Z1 XT GS	12	0630-241	CMU0006
Bearcat Z1 XT GS	14	0630-284	CMU0006
Bearcat Z1 XT LTD	11-13	0630-241	CMU0006
Crossfire 500	09	0630-236	CMU0005
Crossfire 600	09-11	0630-236	CMU0005
F5	13	0630-241	CMU0006
F5	14	0630-284	CMU0006
F5 EFI	09	0630-241	CMU0006
F5 EFI LXR	10-12	0630-241	CMU0006
F6 Sno Pro	09-11	0630-241	CMU0006
M6 EFI	09-11	0630-236	CMU0005
TZ1	09-13	0630-241	CMU0006
TZ1	14	0630-284	CMU0006
TZ1 LXR	10-13	0630-241	CMU0006
TZ1 LXR	14	0630-284	CMU0006
TZ1 Park	09	0630-241	CMU0006
TZ1 Turbo LXR	09-13	0630-241	CMU0006
Z1 1100 EFI	09-10	0630-241	CMU0006
Z1 1100 EFI LXR	09	0630-241	CMU0006
Z1 LXR	11	0630-241	CMU0006
Z1 Turbo	09-10	0630-241	CMU0006
Z1 Turbo EXT	10-11	0630-241	CMU0006
Z1 Turbo LXR	09-11	0630-241	CMU0006
Z1 Turbo LXR LE	09-11	0630-241	CMU0006
Z1 Turbo Sno Pro	09-11	0630-241	CMU0006

### HONDA

ALL-TERRAIN VEHICLE (ATV)	YEAR	OEM #	PART #
TRX250TE FourTrax Recon ES	02-16	31300-HM8-A51	CMU0009
TRX350FE Rancher 4x4 ES	00-06	31300-HN5-A11	CMU0003
TRX350TE Rancher	00-06	31300-HN5-A11	CMU0003
TRX400FA FourTrax Rancher AT	04-07	31300-HN7-013	CMU0008
TRX400FGA FourTrax Rancher AT	04-07	31300-HN7-013	CMU0008
TRX420FA FourTrax Rancher AT	09-16	31300-HP5-601	CMU0004
TRX420FE FourTrax Rancher 4x4	07-16	31300-HP5-601	CMU0004
TRX420FPA FourTrax Rancher PS	09-14	31300-HP5-601	CMU0004
TRX420FPE FourTrax Rancher ES	09-13	31300-HP5-601	CMU0004
TRX420TE FourTrax Rancher ES	07-16	31300-HP5-601	CMU0004
TRX450ES FourTrax Foreman ES	98-01	31300-HN0-A12	CMU0002
TRX450FE FourTrax Foreman ES	02-04	31300-HN0-A12	CMU0002
TRX500FA FourTrax Foreman Rubicon	01-14	31300-HN2-003	CMU0001
TRX500FA FourTrax Foreman Rubicon	16	31300-HP5-601	CMU0004
TRX500FE FourTrax Foreman 4x4 ES	05-09	31300-HP0-A11	CMU0007
TRX500FE FourTrax Foreman 4x4 ES	12-16	31300-HP5-601	CMU0004
TRX500FGA FourTrax Rubicon	04-05	31300-HN2-003	CMU0001
TRX500FGA FourTrax Foreman Rubicon	06-08	31300-HN2-003	CMU0001
TRX500FPE FourTrax Foreman 4x4	07-09	31300-HP0-A11	CMU0007
TRX500FPE FourTrax Foreman 4x4	12-13	31300-HP5-601	CMU0004



# FAN MOTOR ASSY

FAN MOTOR ASSY

## ARCTIC CAT

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
400 FIS	06-07		0413-123	RFM0023
400 TBX	06		0413-123	RFM0023
400 VP	06		0413-123	RFM0023
450 EFI	10-12		0413-123	RFM0023
450 TRV	11-12		0413-123	RFM0023
450 TRV GT	12		0413-123	RFM0023
500 4X4 Automatic	08-09		0413-123	RFM0023
500 4X4 Manual	08-09		0413-123	RFM0023
500 Core	13		0413-123	RFM0023
500 FIS	06-07		0413-123	RFM0023
500 TBX	06		0413-123	RFM0023
500 TRV	06		0413-123	RFM0023
500 TRV	08		0413-123	RFM0023
500 XR	15		0413-123	RFM0023
500 XT	13-14		0413-123	RFM0023
550 Core	13		0413-123	RFM0023
550 GT	12		0413-123	RFM0023
550 H1 EFI	09-11		0413-123	RFM0023
550 LTD	12-15		0413-123	RFM0023
550 TRV	09-11		0413-123	RFM0023
550 TRV EFT	13		0413-123	RFM0023
550 TRV GT	11-12		0413-123	RFM0023
550 TRV Cruiser	12		0413-123	RFM0023
550 TRV LTD	13-14		0413-123	RFM0023
550 TRV XT	13-14		0413-123	RFM0023
550 XR	15		0413-123	RFM0023
550 XR LTD	15		0413-123	RFM0023
550 XR XT	15		0413-123	RFM0023
550 XT	13-15		0413-123	RFM0023
550S H1 EFI	10-11		0413-123	RFM0023
650 H1 4X4 Automatic	05-10		0413-123	RFM0023
650 H1 4X4 SE	06		0413-123	RFM0023
650 H1 FIS	07		0413-123	RFM0023
650 H1 TBX	07		0413-123	RFM0023
650 H1 TBX	09		0413-123	RFM0023
650 H1 TRV	07-09		0413-123	RFM0023
650 Mud Pro	10-12		0413-123	RFM0023
700	11-14		0413-123	RFM0023
700 Diesel	07-13		0413-123	RFM0023
700 EFI	06-08		0413-123	RFM0023
700 EFI LE	08		0413-123	RFM0023
700 GT	11-12		0413-123	RFM0023
700 H1 EFI	08-10		0413-123	RFM0023
700 H1 EFI Mud Pro	09-10		0413-123	RFM0023
700 H1 EFI TBX	10		0413-123	RFM0023
700 LTD	11-15		0413-123	RFM0023
700 Mud Pro	11-13		0413-123	RFM0023
700 Mud Pro LTD	12		0413-123	RFM0023
700 Mud Pro LTD	14-15		0413-123	RFM0023
700 TBX	10-15		0413-123	RFM0023
700 TRV	08-11		0413-123	RFM0023
700 TRV GT	11-12		0413-123	RFM0023
700 TRV Cruiser	09-12		0413-123	RFM0023
700 TRV LTD	13-14		0413-123	RFM0023
700 TRV XT	13-14		0413-123	RFM0023
700 XR	15		0413-123	RFM0023
700 XR LTD	15		0413-123	RFM0023
700 XR XT	15		0413-123	RFM0023
700 XT	13-15		0413-123	RFM0023

## FAN MOTOR ASSY

FAN MOTOR ASSY

### ARCTIC CAT

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
700S H1 EFI	10-11		0413-123	RFM0023
1000 GT	12		0413-123	RFM0023
1000 LTD	11		0413-123	RFM0023
1000 Mud Pro	10-13		0413-123	RFM0023
1000 Mud Pro LTD	14-15		0413-123	RFM0023
1000 TRV	10		0413-123	RFM0023
1000 TRV Cruiser	09-11		0413-123	RFM0023
1000 TRV GT	12		0413-123	RFM0023
1000 TRV LTD	13-15		0413-123	RFM0023
1000 TRV XT	14-15		0413-123	RFM0023
1000 XT	13-14		0413-123	RFM0023
1000 XT EFT	14		0413-123	RFM0023
Thundercat H2	08-10		0413-123	RFM0023

UTILITY VEHICLE (UTV)	YEAR	MORE INFO	OEM #	PART #
Prowler 550	09-12		0413-123	RFM0023
Prowler 550 XT	13-15		0413-123	RFM0023
Prowler 650	06-09		0413-123	RFM0023
Prowler 700 HDX	11-14		0413-123	RFM0023
Prowler 700 HDX XT	15		0413-123	RFM0023
Prowler 700 XT	09		0413-123	RFM0023
Prowler 700 XT	08		0413-123	RFM0023
Prowler 700 XT	15		0413-123	RFM0023
Prowler 700 XTX	08-14		0413-123	RFM0023
Prowler 1000 XT	15		0413-123	RFM0023
Prowler 1000 XTZ	08-13		0413-123	RFM0023
Wildcat	14-15		0413-123	RFM0023
Wildcat 4	13-14		0413-123	RFM0023
Wildcat 4 LTD	14		0413-123	RFM0023
Wildcat 4X	14-15		0413-123	RFM0023
Wildcat 4X LTD	14-15		0413-123	RFM0023
Wildcat 1000	12-14		0413-123	RFM0023
Wildcat 1000 LB	13		0413-123	RFM0023
Wildcat 1000 LTD	13-14		0413-123	RFM0023
Wildcat X	13-15		0413-123	RFM0023
Wildcat X LTD	14-15		0413-123	RFM0023

### BOMBARDIER

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
Outlander 400 4X4	06		709-200-158	RFM0021
Outlander 400 XT 4X4	06		709-200-158	RFM0021
Outlander 650 4x4	06		709-200-124	RFM0003
Outlander 650 XT 4x4	06		709-200-124	RFM0003
Outlander 800 4x4	06		709-200-124	RFM0003
Outlander 800 XT 4x4	06		709-200-124	RFM0003
Outlander Max 400 4X4	06		709-200-158	RFM0021
Outlander Max 400 XT 4X4	06		709-200-158	RFM0021
Outlander Max 650 4x4	06		709-200-124	RFM0003
Outlander Max 650 XT 4x4	06		709-200-124	RFM0003
Outlander Max 800 4x4	06		709-200-124	RFM0003
Outlander Max 800 XT 4x4	06		709-200-124	RFM0003

### CAN-AM

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
Outlander 400 4X4	07-08		709-200-158	RFM0021
Outlander 400 4X4 XT	07-08		709-200-158	RFM0021
Outlander 400 EFI	08		709-200-124	RFM0003
Outlander 400 EFI	09-10		709-200-229	RFM0025
Outlander 400 EFI	11-15		709-200-371	RFM0025
Outlander 400 EFI XT	08		709-200-124	RFM0003



# FAN MOTOR ASSY

FAN MOTOR ASSY

## CAN-AM

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
Outlander 400 EFI XT	12-14		709-200-124	RFM0003
Outlander 500 4x4	07-08		709-200-124	RFM0003
Outlander 500 4x4 XT	07-08		709-200-124	RFM0003
Outlander 500 EFI	09		709-200-229	RFM0025
Outlander 500 EFI	10		709-200-313	RFM0025
Outlander 500 EFI	11-12		709-200-371	RFM0025
Outlander 500 EFI XT	09		709-200-229	RFM0025
Outlander 500 EFI XT	12		709-200-371	RFM0025
Outlander 650 4x4	07-08		709-200-124	RFM0003
Outlander 650 4x4 XT	07-08		709-200-124	RFM0003
Outlander 650 EFI	09		709-200-229	RFM0025
Outlander 650 EFI	10		709-200-313	RFM0025
Outlander 650 EFI	11-12		709-200-371	RFM0025
Outlander 650 EFI XT	09		709-200-229	RFM0025
Outlander 650 EFI XT	12		709-200-371	RFM0025
Outlander 800 4x4	07-08		709-200-124	RFM0003
Outlander 800 4x4 XT	07-08		709-200-124	RFM0003
Outlander 800R EFI	09		709-200-229	RFM0025
Outlander 800R EFI	10		709-200-313	RFM0025
Outlander 800R EFI	11-12		709-200-332	RFM0025
Outlander 800R EFI XMR	11-12		709-200-332	RFM0025
Outlander 800R EFI XT	09		709-200-229	RFM0025
Outlander 800R EFI XXC	11		709-200-332	RFM0025
Outlander Max 400 4X4 XT	08		709-200-124	RFM0003
Outlander Max 400 EFI	08-10		709-200-229	RFM0025
Outlander Max 400 EFI	11-15		709-200-371	RFM0025
Outlander Max 400 EFI XT	08		709-200-229	RFM0025
Outlander Max 400 EFI XT	12-15		709-200-371	RFM0025
Outlander Max 500 4x4	07-08		709-200-124	RFM0003
Outlander Max 500 4x4 XT	07-08		709-200-124	RFM0003
Outlander Max 500 EFI	09		709-200-229	RFM0025
Outlander Max 500 EFI	10		709-200-313	RFM0025
Outlander Max 500 EFI	11-12		709-200-371	RFM0025
Outlander Max 500 EFI XT	09		709-200-229	RFM0025
Outlander Max 500 EFI XT	12		709-200-371	RFM0025
Outlander Max 650 4x4	07-08		709-200-124	RFM0003
Outlander Max 650 4x4 XT	07-08		709-200-124	RFM0003
Outlander Max 650 EFI	09		709-200-229	RFM0025
Outlander Max 650 EFI	10		709-200-313	RFM0025
Outlander Max 650 EFI	11-12		709-200-371	RFM0025
Outlander Max 650 EFI XT	09		709-200-229	RFM0025
Outlander Max 650 EFI XT	12		709-200-371	RFM0025
Outlander Max 800 4x4	07-08		709-200-124	RFM0003
Outlander Max 800 LTD	07-08		709-200-124	RFM0003
Outlander Max 800R EFI	09		709-200-229	RFM0025
Outlander Max 800R EFI	10		709-200-313	RFM0025
Outlander Max 800R EFI	11-12		709-200-371	RFM0025
Outlander Max 800R EFI XT	09		709-200-229	RFM0025
Outlander Max 800R LTD	09		709-200-229	RFM0025
Outlander Max 800R LTD	10		709-200-313	RFM0025
Outlander Max 800R LTD	11-12		709-200-371	RFM0025
Renegade 500	08		709-200-124	RFM0003
Renegade 500	09		709-200-229	RFM0025
Renegade 500 EFI	10		709-200-313	RFM0025
Renegade 500 EFI	11-12		709-200-371	RFM0025
Renegade 800 EFI	07-08		709-200-124	RFM0003
Renegade 800 EFI X	08		709-200-124	RFM0003
Renegade 800R EFI	09		709-200-229	RFM0025
Renegade 800R EFI	10		709-200-313	RFM0025

## FAN MOTOR ASSY

FAN MOTOR ASSY

### CAN-AM

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
Renegade 800R EFI	11		709-200-371	RFM0025
Renegade 800R EFI X	09		709-200-229	RFM0025
Renegade 800R EFI X	10		709-200-313	RFM0025
Renegade 800R EFI X	11		709-200-371	RFM0025
MOTORCYCLES	YEAR	MORE INFO	OEM #	PART #
Spyder GS Series	08-09		709-200-124	RFM0003

### HONDA

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
TRX400FA FourTrax Rancher AT	04-07	Cooling Motor	19030-HN7-003	RFM0014
TRX400FGA FourTrax Rancher AT	04-07	Cooling Motor	19030-HN7-003	RFM0014
TRX500FA FourTrax Foreman Rubicon	01-04	Cooling Motor	19030-HN2-013	RFM0014
TRX500FA FourTrax Foreman Rubicon	05-07		19030-HN2-A21	RFM0026
TRX500FA FourTrax Foreman Rubicon	08-14	Cooling Motor	19030-HN2-B01	RFM0012
TRX500FE FourTrax Foreman 4x4 ES	05-07	Cooling Motor	19030-HP0-A01	RFM0014
TRX500FE FourTrax Foreman 4x4 ES	08-09	Cooling Motor	19030-HP0-B01	RFM0014
TRX500FGA FourTrax Rubicon	04	Cooling Motor	19030-HN2-013	RFM0014
TRX500FGA FourTrax Rubicon	05		19030-HN2-A21	RFM0026
TRX500FGA FourTrax Foreman Rubicon	06-07		19030-HN2-A21	RFM0026
TRX500FGA FourTrax Foreman Rubicon	08	Cooling Motor	19030-HN2-B01	RFM0012
TRX500FM FourTrax Foreman 4x4	05-07	Cooling Motor	19030-HP0-A01	RFM0014
TRX500FM FourTrax Foreman 4x4	08-09	Cooling Motor	19030-HP0-B01	RFM0014
TRX500FPA FourTrax Rincon GPS	09-14	Cooling Motor	19030-HN2-B01	RFM0012
TRX500FPE FourTrax Foreman 4x4	07-09	Cooling Motor	19030-HP0-B01	RFM0014
TRX500FPM FourTrax Foreman 4x4	08-09	Cooling Motor	19030-HP0-B01	RFM0014
TRX500TM FourTrax Foreman	05-06	Cooling Motor	19030-HP0-A01	RFM0014
TRX650FA Rincon	03-05	Cooling Motor	19030-HN2-013	RFM0014
TRX650FGA Rincon	04-05	Cooling Motor	19030-HN2-013	RFM0014
TRX680FA Rincon	06-14	Cooling Motor	19030-HN2-013	RFM0014
TRX680FGA Rincon GPS	06-09	Cooling Motor	19030-HN2-013	RFM0014

### KAWASAKI

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
KVF750 Brute Force 750 4x4i	05-11		59502-0011	RFM0008
KVF750 Brute Force 750 4x4i	12-14		59502-0554	RFM0027
KVF750 Brute Force 750 4x4i EPS	12-15		59502-0554	RFM0027
KVF750 Brute Force 750 4x4i Hardwoods	08-09		59502-0011	RFM0008
KVF750 Brute Force 750 4x4i NRA Outdoors	08-09		59502-0011	RFM0008
KVF750 Brute Force 750 4x4i Realtree APG	10		59502-0011	RFM0008
UTILITY VEHICLE (UTV)	YEAR	MORE INFO	OEM #	PART #
KRF750 Teryx 750 FI 4x4	10-12	NAF-NDF	59502-0047	RFM0017
KRF750 Teryx 750 FI 4x4	13	NAF-On	59502-0564	RFM0017
KRF750 Teryx 750 FI 4x4 LE	10-12	PA-On, RA-On	59502-0047	RFM0017
KRF750 Teryx 750 FI 4x4 Sport	12	SAF-On	59502-0047	RFM0017
KRF750 Teryx 750 FI 4x4 Sport	13	SAF-On	59502-0564	RFM0017

### POLARIS

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
400L 2X4	94-95		4170009	RFM0001
400L 2X4	94-95		4170011	RFM0002
400L 4X4	94-95		4170009	RFM0001
400L 4X4	94-95		4170011	RFM0002
ATP 330 4x4	04			RFM0010
ATP 500 HO 4x4	04		2410123	RFM0029
ATP 500 HO 4x4	05		2410383	RFM0004
ATV Pro 500 4x4 PPS	02		2410123	RFM0029
Diesel	99		4170011	RFM0002
Diesel	00-01		2410123	RFM0029



# FAN MOTOR ASSY

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## POLARIS

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
Diesel Int'l	99		4170011	RFM0002
Hawkeye 400 HO	12-14		2411330	RFM0016
Magnum 325 2x4	00-02			RFM0010
Magnum 325 HDS 2x4	00-02			RFM0010
Magnum 325 4x4	00-02			RFM0010
Magnum 325 HDS 4x4	00-02			RFM0010
Magnum 330 2x4	03-04			RFM0010
Magnum 330 4x4	03-04			RFM0010
Magnum 330 HDS 4x4	03			RFM0010
Magnum 425 2X4	95-96		4170009	RFM0001
Magnum 425 2X4	95-98		4170011	RFM0002
Magnum 425 4X4	95-96		4170009	RFM0001
Magnum 425 4X4	95-98		4170011	RFM0002
Magnum 425 4X4 Norweigen	95-96		4170009	RFM0001
Magnum 425 4X4 Norweigen	95-98		4170011	RFM0002
Magnum 425 4X4 Swedish	95-96		4170009	RFM0001
Magnum 425 4X4 Swedish	95-98		4170011	RFM0002
Magnum 500	99		4170013	RFM0002
Magnum 500	00-03		2410123	RFM0029
Magnum 500 HDS	00-03		2410123	RFM0029
Scrambler 400 2x4	97		4170009	RFM0001
Scrambler 400 2x4	97		4170011	RFM0002
Scrambler 400 2x4	99-00		4170011	RFM0002
Scrambler 400 2x4	01-02		2410123	RFM0029
Scrambler 400 4x4	95-97		4170009	RFM0001
Scrambler 400 4x4	95-97		4170011	RFM0002
Scrambler 400 4x4	99-00		4170013	RFM0002
Scrambler 400 4x4	01-02		2410123	RFM0029
Scrambler 500 2x4	97		4170009	RFM0001
Scrambler 500 2x4	97		4170011	RFM0002
Scrambler 500 2x4	99-01		4170013	RFM0002
Scrambler 500 2x4	02		2410123	RFM0029
Scrambler 500 4x4	97		4170009	RFM0001
Scrambler 500 4x4	97		4170013	RFM0002
Scrambler 500 4x4	99-00		4170013	RFM0002
Scrambler 500 4x4	01-03		2410123	RFM0029
Sport 400L	94-98		4170009	RFM0001
Sport 400L	94-99		4170011	RFM0002
Sportsman 50	97		4170009	RFM0001
Sportsman 50	97		4170011	RFM0002
Sportsman 335	00			RFM0010
Sportsman 400	94-96		4170009	RFM0001
Sportsman 400	94-97		4170011	RFM0002
Sportsman 400	01-04		2410123	RFM0029
Sportsman 400	04-05		2410383	RFM0004
Sportsman 400 HO 4x4	08-10		2520850	RFM0018
Sportsman 400 HO 4x4	11		2410383	RFM0004
Sportsman 400 HO 4x4	12-14		2411330	RFM0016
Sportsman 450	06-07		2410383	RFM0004
Sportsman 500	96-98		4170009	RFM0001
Sportsman 500	96-97		4170011	RFM0002
Sportsman 500	98-99		4170013	RFM0002
Sportsman 500	00		2410123	RFM0029
Sportsman 500 EFI	06-09		2410383	RFM0004
Sportsman 500 HO	01-03		2410123	RFM0029
Sportsman 500 HO	04-11		2410383	RFM0004
Sportsman 500 HO	12-13		2411330	RFM0016
Sportsman 500 HO EFI	08		2410383	RFM0004
Sportsman 500 HO Freedom	02		2410123	RFM0029

# FAN MOTOR ASSY

FAN MOTOR ASSY

## POLARIS

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
Sportsman 500 Duse	01-02		2410123	RFM0029
Sportsman 500 Duse HO	01-02		2410123	RFM0029
Sportsman 500 Forest	11		2410383	RFM0004
Sportsman 500 Forest	12-13		2411330	RFM0016
Sportsman 500 PSE HO	02		2410123	RFM0029
Sportsman 500 RSE	99		4170013	RFM0002
Sportsman 500 RSE	00		2410123	RFM0029
Sportsman 500 RSE HO	01-02		2410123	RFM0029
Sportsman 500 Swedish	96-98		4170009	RFM0001
Sportsman 500 Swedish	96-97		4170011	RFM0002
Sportsman 500 Swedish	98		4170013	RFM0002
Sportsman 500 Touring EFI	08-09		2410383	RFM0004
Sportsman 500 Touring HO	10-11		2410383	RFM0004
Sportsman 500 Touring HO	12-13		2411330	RFM0016
Sportsman 500 Touring Quad EFI	08-09		2410383	RFM0004
Sportsman 500 Tractor EFI	09-10		2410383	RFM0004
Sportsman 500 Tractor EFI Forest	11		2410383	RFM0004
Sportsman 500 X	02		2410123	RFM0029
Sportsman 500 X2	06		2410383	RFM0004
Sportsman 500 X2 EFI	07-09		2410383	RFM0004
Sportsman 500 X2 Quad EFI	07-09		2410383	RFM0004
Sportsman 600	03-04		2410288	RFM0006
Sportsman 600 Twin	04-05		2410413	RFM0006
Sportsman 700	02-04		2410288	RFM0006
Sportsman 700	05-06		2410413	RFM0006
Sportsman 700 EFI	05-07		2410413	RFM0006
Sportsman 800 EFI	07-14		2410413	RFM0006
Sportsman 800 HO EFI	08-09		2410413	RFM0006
Sportsman 800 Touring EFI	08-09		2410413	RFM0006
Sportsman 800 X2 EFI	07-09		2410413	RFM0006
Sportsman 800 6x6 EFI	09-14		2410413	RFM0006
Sportsman 800 6x6 Forest	12-13		2410413	RFM0006
Trail Blazer 250	96-97		4170009	RFM0001
Trail Blazer 400	03		2410123	RFM0029
Trail Boss 325	00-02			RFM0010
Trail Boss 330	03-04			RFM0010
Trail Boss 350L	90-93		4170009	RFM0001
Trail Boss 350L	90-93		4170011	RFM0002
Worker 500	99		4170013	RFM0002
Worker 500	01		4170013	RFM0002
XPedition 325	01-02			RFM0010
XPedition 425	00-02		2410123	RFM0029
XPlorer 250	00-02		4170013	RFM0002
XPlorer 400	95-98		4170009	RFM0001
XPlorer 400	95-97		4170011	RFM0002
XPlorer 400	98-00		4170013	RFM0002
XPlorer 400	01-02		2410123	RFM0029
XPlorer 500	97		4170009	RFM0001
XPlorer 500	97		4170011	RFM0002
XPress 300	96-97		4170009	RFM0001
XPress 300	96-97		4170011	RFM0002
XPress 400	96-97		4170009	RFM0001
XPress 400	96-97		4170011	RFM0002
SNOWMOBILES	YEAR	MORE INFO	OEM #	PART #
600 Widetrak IQ	10-15		2520850	RFM0018
UTILITY VEHICLE (UTV)	YEAR	MORE INFO	OEM #	PART #
Big Boss 400L 6X6	94-96		4170009	RFM0001
Big Boss 400L 6X6	94-97		4170011	RFM0002



## FAN MOTOR ASSY

FAN MOTOR ASSY

### POLARIS

UTILITY VEHICLE (UTV)	YEAR	MORE INFO	OEM #	PART #
Big Boss 500 6X6	98		4170011	RFM0002
Big Boss 500 6X6	99		4170013	RFM0002
Big Boss 500 6X6 INT'L	99		4170013	RFM0002
Big Boss 500 6X6 INT'L	00-02		2410123	RFM0029
Big Boss 500 6X6 Norweigen	98		4170011	RFM0002
Big Boss 500 6X6 Swedish	98		4170011	RFM0002
Ranger 2X4	04		2410340	RFM0022
Ranger 4X4 400	10-14		2410865	RFM0022
Ranger 2X4 500	05-06		2410340	RFM0022
Ranger 2X4 500	07-09		2410865	RFM0022
Ranger 4X4 500	04-06		2410340	RFM0022
Ranger 4X4 500	07		2410865	RFM0022
Ranger 4X4 500 Crew	11-13		2410865	RFM0022
Ranger 4X4 500 EFI	06		2410340	RFM0022
Ranger 4X4 500 EFI	07-13		2410865	RFM0022
Ranger 4x4 800 EFI	10		2410413	RFM0006
Ranger 6X6	04-05		2410340	RFM0022
RZR 800 EFI	08-12		2410413	RFM0006
RZR S 800 EFI	09-12		2410413	RFM0006
Sportsman 500 6x6	00-03		2410123	RFM0029

### YAMAHA

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
Big Bear 400 2WD YFM400	00-04			RFM0011
Big Bear 400 4WD YFM400F	00-06			RFM0011
Grizzly 400 YFM4FG	07-08		5ND-E2405-01-00	RFM0019
Grizzly 450 4WD YFM450FG, -FGI	07-10		5ND-E2405-01-00	RFM0019
Grizzly 450 4WD YFM450FG, -FGI	11-14		5ND-E2405-01-00	RFM0019
Grizzly 450 EPS 4WD YFM450FGP	11-14		5ND-E2405-01-00	RFM0019
Grizzly 450 EPS 4WD Hunter YFM45F0GPH	11-14		5ND-E2405-01-00	RFM0019
Grizzly 700 YFM700FG	07-08		3B4-12405-00-00	RFM0020
Grizzly 700 Ducks YFM700FGP	07-08		3B4-12405-00-00	RFM0020
Grizzly 700 Hunter YFM700FGP	07-08		3B4-12405-00-00	RFM0020
Grizzly 700 Power Steering YFM7FGPX	08		3B4-12405-00-00	RFM0020
Grizzly 700 SE YFM7FGPS	08		3B4-12405-00-00	RFM0020
Kodiak 400 2WD YFM400A	00-01		5GH-12405-00-00	RFM0005
Kodiak 400 2WD YFM400A	03-04		5ND-E2405-00-00	RFM0019
Kodiak 400 4WD YFM400FA	00-01		5GH-12405-00-00	RFM0005
Kodiak 400 4WD YFM400FA	03-04		5ND-E2405-00-00	RFM0019
Kodiak 400 4WD YFM400FA	05-06		5ND-E2405-01-00	RFM0019
Kodiak 450 4x4 YFM450FA	03-04		5ND-E2405-00-00	RFM0019
Kodiak 450 4x4 YFM450FA	05-06		5ND-E2405-01-00	RFM0019
Wolverine 450 4x4 YFM450FX	06-10		5ND-E2405-01-00	RFM0019
UTILITY VEHICLE (UTV)	YEAR	MORE INFO	OEM #	PART #
Rhino 450 YXR450F	06-09		5UG-E2405-00-00	RFM0007
Rhino 660 YXR660F	04-07		5UG-E2405-00-00	RFM0007
Rhino 700 YXR700F	08-13		5B4-E2405-00-00	RFM0009

## GENERATOR

GENERATOR

### BOBCAT

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLTS	OEM #	PART #
2100	All	Kawasaki FE400 400cc	Starter-Generator	VA	23	12	103678502CC	GHI0001
2100S	All	Kawasaki FE400 400cc	Starter-Generator	VA	23	12	103678502CC	GHI0001

### HARLEY DAVIDSON

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLTS	OEM #	PART #
FL Series (Pre 1977)	65-69	All	12 Volt; 6 Volt Generator Has No Listings	PS	10	12	29975-65B	GHD0003
XLCH Sportster	75-78	1000cc		PS	10	12		GHD0003
XLH Sportster	75-78	1000cc		PS	10	12		GHD0003
XLH Sportster	79-84	1000cc	All	PS	10	12	29975-65B	GHD0003
XLH Sportster	82-84	1000cc	w/Black End Cover	HI	12	12	29978-77A	GHD0003
XLHA Sportster Annv.	82	1000cc	w/Black End Cover	HI	12	12	29978-77A	GHD0003
XLHA Sportster Annv.	82	1000cc	w/Buffered End Cover	PS	10	12	29975-65B	GHD0003
XLS Roadster	79-84	1000cc	All	PS	10	12	29975-65B	GHD0003
XLS Roadster	82-84	1000cc	w/Black End Cover	HI	12	12	29978-77A	GHD0003
XLSA Roadster Anniv.	82	1000cc	w/Buffered End Cover	PS	10	12	29975-65B	GHD0003
XLSA Roadster Anniv.	82	1000cc	w/Black End Cover	HI	12	12	29978-77A	GHD0003
XLX-61	83-84	1000cc	To Mid 1984; w/Buffered End Cover	PS	10	12	29975-65B	GHD0003
XLX-61	83-84	1000cc	To Mid 1984; w/Black End Cover	HI	12	12	29978-77A	GHD0003
XR1000	83-84	1000cc	To Mid 1984; w/Buffered End Cover	PS	10	12	29975-65B	GHD0003
XR1000	83-84	1000cc	To Mid 1984; w/Black End Cover	HI	12	12	29978-77A	GHD0003

### TORO

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLTS	OEM #	PART #
Workman 1100	01-05	Kohler 12HP Gas	Valeo Starter- Generator	VA	23	12	99-7108	GHI0001
Workman 1110	06-09	Kohler 367cc Gas	Valeo Starter- Generator	VA	23	12	99-7108	GHI0001
Workman 2100	00-05	Briggs & Stratton 16HP Gas	Valeo Starter- Generator	VA	23	12	99-7108	GHI0001
Workman 2110	02-09	Briggs & Stratton 16HP Gas	Valeo Starter- Generator	VA	23	12	99-7108	GHI0001
Workman MD	08-10	Kohler 12HP Gas	Valeo Starter- Generator	VA	23	12	99-7108	GHI0001
Workman MDX	08-09	Briggs & Stratton 14HP Gas	Valeo Starter- Generator	VA	23	12	99-7108	GHI0001

### YAMAHA

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLTS	OEM #	PART #
Pro Hauler 700 YXP700A	04-06	357cc	Starter-Generator	HI	15	12	JN6-H1100-03-00	GHI0006
Pro Hauler 1000 YXP1000A	05	357cc	Starter-Generator	HI	15	12	JN6-H1100-03-00	GHI0006

# STARTER

STARTER

## ALIEN MOTORS

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Desert Rat 50	All	49cc		CH	12		SCH0007	
Mohave 110	All	108cc		CH	12		SCH0005	
Rockstar 150	All	150cc		CH	12		SCH0005	

## APRILIA

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Classic 125	95-00	125cc		MS	12	AP0294800	SCH0040	
ETV 1000 Capo Nord	01-07	1000cc	Denso System	BM	12	AP0294356	SND0682	
Moto 650	95-99	650cc	Denso System	ND	12	AP0294351	SND0478	
Pegaso 650	92-00	650cc	Denso System	ND	12	AP0294351	SND0478	
Pegaso 650 IE	01-05	650cc	Denso System	ND	12	AP0294351	SND0478	
Pegaso 650 Trail / Factory	06-13	660cc	Mitsuba System	MS	12	AP8520003	SMU0212	SMU9125
RS 50	06-13	50cc	Mitsuba System	MS	12	96921R	SMU0374	
RS 125	95-13	125cc	Rotax 122 Engine	MS	12	AP0294800	SCH0040	
RST 1000 Futura	01-04	1000cc	Denso System	BM	12	AP0294356	SND0682	
RSV 1000	98-99	1000cc	Denso System	BM	12	AP0294356	SND0682	
RSV 1000 Sport Production	99-00	1000cc	Denso System	BM	12	AP0294356	SND0682	
RSV 1000 R	00-03	1000cc	Denso System	BM	12	AP0294356	SND0682	
RSV 1000 R Factory	04-09	1000cc	Denso System	BM	12	AP0294356	SND0682	
RSV 1000 R Tuono	02-10	1000cc	Denso System	BM	12	AP0294356	SND0682	
SL Falco 1000	00-03	1000cc	Denso System	BM	12	AP0294356	SND0682	
Tuono 125	03-04	125cc		MS	12	AP0294800	SCH0040	

SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Amico 50	92-98	50cc	Mitsuba System	MS	12	AP8206459	SMU0347	
Amico GL-GLE 50	93-95	50cc	Mitsuba System	MS	12	AP8206459	SMU0347	
Amico LX-Sport-Cat 50	92-93	50cc	Mitsuba System	MS	12	AP8224103	SMU0347	
Area 51	98-00	50cc	Mitsuba System	MS	12	AP8206459	SMU0347	
Atlantic 125	03-13	125cc		CH	12	AP8580124	SCH0019	
Atlantic 200	03-06	200cc		CH	12	AP8580124	SCH0019	
Gulliver 50	94-98	50cc	Mitsuba System	MS	12	AP8206459	SMU0347	
Habana 50	99-03	50cc	Marked Mitsuba	CH	12	AP2QCA000041	SMU0542	
Habana 125	99-02	125cc		CH	12	AP8550442	SCH0095	
Leonardo 125	96-01	125cc	Mitsuba System	MS	12	AP0295625	SCH0001	
Leonardo 125 ST	01-05	125cc	Mitsuba System	MS	12	AP0295625	SCH0001	
Leonardo 150	96-01	150cc	Mitsuba System	MS	12	AP0295625	SCH0001	
Leonardo 150 ST	01-05	150cc	Mitsuba System	MS	12	AP0295625	SCH0001	
Leonardo 250	99-01	250cc	Yamaha Engine	MS	12	AP8122628	SMU0341	
Leonardo 250	02-04	250cc	Minarelli Engine	MS	12	AP8552123	SMU0341	
Leonardo 250 ST	01-04	250cc	Yamaha Engine	MS	12	AP8122628	SMU0341	
Leonardo 300 / ST	02-07	300cc	Minarelli Engine	MS	12	AP8552123	SMU0341	
Mojito 50 Custom	99-04	50cc	Marked Mitsuba	CH	12	AP2QCA000041	SMU0542	
Mojito 50 Custom	04-08	50cc	Marked Piaggio	CH	12	AP8515107	SCH0021	
Mojito 50 Retro	99-03	50cc	Marked Mitsuba	CH	12	AP2QCA000041	SMU0542	
Mojito 125	99-02	125cc		CH	12	AP8550442	SCH0095	
Mojito 125	03-10	125cc		CH	12	AP8580124	SCH0019	
Mojito 150	03-07	150cc		CH	12	AP8580124	SCH0019	
Rally 50 Air	95-04	50cc	Mitsuba System	MS	12	AP8206459	SMU0347	
Rally 50 H2O	96-99	50cc	Mitsuba System	MS	12	AP8206459	SMU0347	
Scarabeo 50 2T	93-97	50cc	Minarelli Engine	MS	12	AP8206459	SMU0347	
Scarabeo 50 2T	98	50cc	Minarelli Engine	MS	12	AP8206805	SMU0347	
Scarabeo 50 2T	99-05	50cc	Minarelli Engine	MS	12	AP8224103	SMU0347	
Scarabeo 50 2T	05-13	50cc	Piaggio Engine	CH	12	AP8515107	SCH0021	
Scarabeo 50 2T E2	06-08	50cc	Piaggio Engine	CH	12	AP8515107	SCH0021	
Scarabeo 50 4T E2	02-08	50cc	Mitsuba System	MS	12	AP8570105	SMU0374	
Scarabeo 50 4T 4V Net	10-13	50cc	Mitsuba System	MS	12	96921R	SMU0374	
Scarabeo 50 Di-Tech	01-06	50cc	Marked Mitsuba	CH	12	AP2QCA000041	SMU0542	
Scarabeo 50 HS / LE	93-97	50cc	Mitsuba System	MS	12	AP8224103	SMU0347	

# STARTER

STARTER

## APRILIA

SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Scarabeo 100	00	100cc	Minarelli or Yamaha Engine	MS	12	AP8510799 / AP8510653	SMU0487	
Scarabeo 100	01-08	100cc		CH	12	AP8551026	SCH0103	
Scarabeo 125	99-02	125cc	Rotax Engine	ND	12	AP0296390	SND0502	
Scarabeo 125	03-04	125cc Rotax	Rotax Engine	ND	12	AP0296390	SND0502	
Scarabeo 125 Euro	03-07	125cc	Piaggio Engine	CH	12	AP8580124	SCH0019	
Scarabeo 150	99-04	150cc	Rotax Engine	ND	12	AP0296390	SND0502	
Scarabeo 200	99-04	200cc	Rotax Engine	ND	12	AP0296390	SND0502	
Scarabeo 200 GT	03-06	200cc	Piaggio Engine	CH	12	AP8580124	SCH0019	
Sonic 50 AC	98-07	50cc	Mitsuba System	MS	12	AP8224103	SMU0347	
Sonic 50 H2O	98-08	50cc	Mitsuba System	MS	12	AP8224103	SMU0347	
Sport City 50	08	50cc	Mitsuba System	MS	12	96921R	SMU0374	
Sport City 50 4T	08-13	50cc	Mitsuba System	MS	12	96921R	SMU0374	
Sport City One 50	08-10	50cc 2T	Piaggio Engine	CH	12	82530R	SCH0021	
Sport City One 50	11-13	50cc 4T	Piaggio Engine	CH	12	82530R	SCH0021	
Sport City 125 Euro	04-07	125cc		CH	12	AP8580124	SCH0019	
Sport City 125 Euro	08-09	125cc		CH	12	82611R	SCH0019	
Sport City 125 One	08-10	125cc		CH	12	82611R	SCH0019	
Sport City 200 Cube	08-10	200cc		CH	12	AP8580124	SCH0019	
Sport City 200 Euro	04-07	200cc		CH	12	AP8580124	SCH0019	
Sport City 200 Euro	08-09	200cc		CH	12	82611R	SCH0019	
SR 50 AC	92-96	50cc	Vert. & Horiz. Engines	MS	12	AP8224103	SMU0347	
SR 50 AC	97-02	50cc		MS	12	AP8206459	SMU0347	
SR 50 Di-Tech	00-04	50cc Suzuki	Marked Mitsuba	CH	12	AP2QCA000041	SMU0542	
SR 50 H2O	94-00	50cc		MS	12	AP8206459	SMU0347	
SR 50 IE	03-08	50cc	w/Carb.	CH	12	AP8515107	SCH0021	
SR 50 IE	03-08	50cc	w/Fuel Injection	MS	12	AP8570105	SMU0374	
SR 50 IE	09-13	50cc	Mitsuba System	MS	12	96921R	SMU0374	
SR 50 R / Factory	05-13	50cc	Exc. Di-Tech - w/Carb.	CH	12	AP8515107	SCH0021	
SR 50 R / Factory	05-13	50cc	Exc. Di-Tech - w/F. I.	MS	12	AP8570105	SMU0374	
SR 50 R / Factory	05-13	50cc	Di-Tech Marked Mitsuba	CH	12	AP2QCA000041	SMU0542	
SR 125	99-01	125cc		CH	12	AP8551026	SCH0103	
SR 125 Motard	12-13	125cc		CH	12	AP8580124	SCH0019	
SR 150	99-01	150cc		CH	12	AP8551026	SCH0103	

## ARCTIC CAT

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
50 DVX	06-08	49cc		KY	12	3303-556	SMU0482	
50 Utility	06-08	49cc		KY	12	3303-556	SMU0482	
50 Youth	04-05	49cc	Mitsuba System	MS	12	3301-142	SMU0487	
90 Youth - 2-Stroke	02-05	89cc	Mitsuba System	MS	12	3301-142	SMU0487	
90 Youth - 4-Stroke	04-05	89cc	Mitsuba System	CH	12	3301-706	SCH0010	
250 2X4	99-05	249cc	Mitsuba System	MS	12	3545-003	SMU0060	SMU9102
250 4X4	01-05	249cc	Mitsuba System	MS	12	3545-003	SMU0060	SMU9102
250 DVX	06-09	249cc	Mitsuba System	MS	12	3304-274	SMU0402	
250 Utility	06-09	249cc	Mitsuba System	MS	12	3304-274	SMU0402	
300 2X4	98-02	280cc	Mitsuba System	MS	12	3545-003	SMU0060	SMU9102
300 2X4	03	280cc	Mitsuba System	MS	12	3545-017	SMU0060	
300 2X4 Utility	10-15	270cc		MS	12	3304-274	SMU0402	
300 4X4	98-02	280cc	Mitsuba System	MS	12	3545-003	SMU0060	SMU9102
300 4X4	03-05	280cc	Mitsuba System	MS	12	3545-017	SMU0060	
300 DVX 2x4	09-15	270cc		MS	12	3304-274	SMU0402	
375 2X4	02	376cc	Mitsuba System	MS	12	3545-016	SMU0297	SMU9169
375 4X4	02	376cc	Mitsuba System	MS	12	3545-016	SMU0297	SMU9169
400 2X4	98-02	376cc	Mitsuba System	MS	12	3545-012	SMU0299	
400 2X4	03-04	376cc	Mitsuba System	MS	12	3545-016	SMU0297	SMU9169
400 4X4	98-02	376cc	Mitsuba System	MS	12	3545-012	SMU0299	
400 4X4	03-08	376cc	Mitsuba System	MS	12	3545-016	SMU0297	SMU9169



# STARTER

STARTER

## ARCTIC CAT

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
400 DVX	04-08	398cc	Mitsuba System	MS	12	3445-033	SMU0281	
400 FIS	03-08	376cc	Mitsuba System	MS	12	3545-016	SMU0297	SMU9169
400 TBX	04-06	376cc	Mitsuba System	MS	12	3545-016	SMU0297	SMU9169
400 TRV	07-08	376cc	Mitsuba System	MS	12	3545-016	SMU0297	SMU9169
400 TRV	10-14	376cc		MS	12	3313-719	SMU0297	
400 VP	05-06	376cc	Mitsuba System	MS	12	3545-016	SMU0297	SMU9169
454 2X4 Bearcat	97-98	454cc	Mitsuba System	MS	12	3545-001	SMU0419	SMU9171
454 4X4 Bearcat	96-98	454cc	Mitsuba System	MS	12	3545-001	SMU0419	SMU9171
500 4X4	98-99	493cc	Mitsuba System	MS	12	3545-014	SMU0419	SMU9171
500 4X4 Automatic	00-09	493cc	Mitsuba System	MS	12	3545-015	SMU0299	
500 4X4 Manual	00	493cc	Mitsuba System	MS	12	3545-014	SMU0419	SMU9171
500 4X4 Manual	01-02	493cc	Mitsuba System	MS	12	3545-012	SMU0299	
500 4X4 Manual	03-07	493cc	Mitsuba System	MS	12	3545-015	SMU0299	
500 4X4 Manual	08-09	493cc	Mitsuba System	MS	12	3545-024	SMU0299	
500 FIS	02-08	493cc	Mitsuba System	MS	12	3545-015	SMU0299	
500 TBX	02-06	493cc	Mitsuba System	MS	12	3545-015	SMU0299	
500 TRV	03-08	493cc	Mitsuba System	MS	12	3545-015	SMU0299	
550 Core	13	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
550 GT	12	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
550 H1 EFI	09-10	545cc	Lucas-TVS System	LU	12	0825-013	SMU0433	
550 H1 EFI	11	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
550 LTD	12-15	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
550 TRV	09-10	545cc	Lucas-TVS System	LU	12	0825-013	SMU0433	
550 TRV	11	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
550 TRV EFT	13	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
550 TRV GT	11-12	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
550 TRV Cruiser	12	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
550 TRV LTD	13-14	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
550 TRV XT	13-14	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
550 XR	15	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
550 XR LTD	15	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
550 XR XT	15	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
550 XT	13-15	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
550S H1 EFI	10	545cc	Lucas-TVS System	LU	12	0825-013	SMU0433	
550S H1 EFI	11	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
650 H1 4X4 Automatic	05-06	641cc	Mitsuba System	MS	12	0825-001	SMU0299	
650 H1 4X4 Automatic	07	641cc	Lucas TVS System	LU	12	0825-012	SMU0299	
650 H1 4X4 Automatic	08	641cc	Lucas-TVS System	LU	12	0825-011	SMU0433	
650 H1 4X4 Automatic	09-10	641cc	Lucas-TVS System	LU	12	0825-013	SMU0433	
650 H1 4X4 SE	06	641cc	Mitsuba System	MS	12	0825-001	SMU0299	
650 H1 FIS	07-08	641cc	Lucas TVS System	LU	12	0825-012	SMU0299	
650 H1 TBX	07	641cc	Lucas TVS System	LU	12	0825-012	SMU0299	
650 H1 TBX	09	641cc	Lucas-TVS System	LU	12	0825-013	SMU0433	
650 H1 TRV	07	641cc	Lucas TVS System	LU	12	0825-012	SMU0299	
650 H1 TRV	08-09	641cc	Lucas-TVS System	LU	12	0825-011	SMU0433	
650 Mud Pro	10	641cc	Lucas-TVS System	LU	12	0825-013	SMU0433	
650 Mud Pro	11-12	641cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
650 V-Twin 4X4 Automatic	04-06	633cc	Mitsuba System	MS	12	3201-189	SMU0300	
700	11-14	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700 Diesel	07-15	686cc		BO	12	3206-319	SBO0240	
700 EFI	06-08	695cc	Gas Engine	MS	12	3545-020	SMU0397	
700 EFI LE	07-08	695cc	Gas Engine	MS	12	3545-020	SMU0397	
700 GT	11-12	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700 H1 EFI	08-10	695cc	Gas Engine	LU	12	0825-013	SMU0433	
700 H1 EFI Mud Pro	09-10	695cc	Gas Engine	LU	12	0825-013	SMU0433	
700 H1 EFI TBX	10	695cc	Gas Engine	LU	12	0825-013	SMU0433	
700 LTD	11-15	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700 Mud Pro	11-13	695cc	Gas Engine	LU	12	0825-024	SMU0433	

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
700 Mud Pro LTD	12	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700 Mud Pro LTD	14-15	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700 TBX	10	695cc	Gas Engine	LU	12	0825-013	SMU0433	
700 TBX	11-15	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700 TRV	07-08	695cc	Gas Engine	MS	12	3545-020	SMU0397	
700 TRV	09-10	695cc	Gas Engine	LU	12	0825-013	SMU0433	
700 TRV	11	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700 TRV GT	11-12	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700 TRV Cruiser	09-10	695cc	Gas Engine	LU	12	0825-013	SMU0433	
700 TRV Cruiser	11-12	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700 TRV LTD	13-14	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700 TRV XT	13-14	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700 XR	15	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700 XR LTD	15	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700 XR XT	15	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700 XT	13-15	695cc	Gas Engine	LU	12	0825-024	SMU0433	
700S H1 EFI	10	695cc	Gas Engine	LU	12	0825-013	SMU0433	
700S H1 EFI	11	695cc	Gas Engine	LU	12	0825-024	SMU0433	
1000 GT	12	951cc	Lucas-TVS System	LU	12	0825-015	SMU0509	
1000 LTD	11	951cc	Lucas-TVS System	LU	12	0825-015	SMU0509	
1000 Mud Pro	10-13	951cc	Lucas-TVS System	LU	12	0825-015	SMU0509	
1000 TRV	09-10	951cc	Lucas-TVS System	LU	12	0825-015	SMU0509	
1000 TRV Cruiser	09-11	951cc	Lucas-TVS System	LU	12	0825-015	SMU0509	
1000 TRV GT	12	951cc	Lucas-TVS System	LU	12	0825-015	SMU0509	
1000 TRV LTD	13	951cc	Lucas-TVS System	LU	12	0825-015	SMU0509	
1000 XT	13	951cc	Lucas-TVS System	LU	12	0825-015	SMU0509	
Thundercat H2	08-09	951cc	Lucas-TVS System	LU	12	0825-013	SMU0433	
Thundercat H2	10	951cc		LU	12	0825-015	SMU0509	
PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Barracuda	94-95	639cc	Hitachi System	HI	12	3008-093	SHI0035	SMU9125
Daytona	93-94	639cc	Hitachi System	HI	12	3008-093	SHI0035	SMU9125
Daytona	95	639cc	Hitachi System	HI	12	3008-327	SHI0035	SMU9125
Daytona 770	96-97	768cc	Hitachi System	HI	12	3008-462	SHI0035	SMU9125
Daytona 1000	97	999cc	Hitachi System	HI	12	3008-536	SHI0035	SMU9125
Monte Carlo 640	94-95	639cc	Hitachi System	HI	12	3008-093	SHI0035	SMU9125
Monte Carlo 640	96-97	639cc	Hitachi System	HI	12	3008-327	SHI0035	SMU9125
Monte Carlo 770	96-97	768cc	Hitachi System	HI	12	3008-462	SHI0035	SMU9125
Monte Carlo 900	96	900cc	Hitachi System	HI	12	3008-327	SHI0035	SMU9125
Monte Carlo 1000	97	999cc	Hitachi System	HI	12	3008-536	SHI0035	SMU9125
Montego 640	94-97	639cc	Hitachi System	HI	12	3008-327	SHI0035	SMU9125
Montego Deluxe 640	94-97	639cc	Hitachi System	HI	12	3008-327	SHI0035	SMU9125
Tigershark 640	93	639cc	Hitachi System	HI	12	3008-093	SHI0035	SMU9125
Tigershark 900	95	900cc	Hitachi System	HI	12	3008-093	SHI0035	SMU9125
TS640	98-99	639cc	Hitachi System	HI	12	3008-536	SHI0035	SMU9125
TS770	98-99	768cc	Hitachi System	HI	12	3008-462	SHI0035	SMU9125
TS770L	98-99	768cc	Hitachi System	HI	12	3008-462	SHI0035	SMU9125
TS770R	98-99	768cc	Hitachi System	HI	12	3008-462	SHI0035	SMU9125
TS900L	99	900cc	Hitachi System	HI	12	3008-327	SHI0035	SMU9125
TS1000L	98	999cc	Hitachi System	HI	12	3008-536	SHI0035	SMU9125
TS1000R	98	999cc	Hitachi System	HI	12	3008-536	SHI0035	SMU9125
TS1100Li	99	1100cc	Hitachi System	HI	12	3008-536	SHI0035	SMU9125
TS1100R	99	695cc	Hitachi System	HI	12	3008-536	SHI0035	SMU9125
SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Bearcat 340	95-00	339cc	UT System	UT	12	0745-052	SAB0150	SAB9102
Bearcat 440	95-00	431cc	UT System	UT	12	0745-052	SAB0150	SAB9102
Bearcat 550	95-96	550cc	UT System	UT	12	0645-183	SAB0151	
Bearcat 570	04-08	565cc	UT System	UT	12	0745-143	SAB0149	

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## ARCTIC CAT

SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Bearcat 570	09-11	565cc	UT System	UT	12	0745-351	SAB0165	SAB9102
Bearcat 570	12	565cc	UT System	UT	12	0745-382	SAB0165	SAB9102
Bearcat 570	13	565cc	UT System	UT	12	0745-395	SAB0165	SAB9102
Bearcat 570 LTD	11	565cc	UT System	UT	12	0745-351	SAB0165	SAB9102
Bearcat 570 LTD	12	565cc	UT System	UT	12	0745-382	SAB0165	SAB9102
Bearcat 570 XT	09-11	565cc	UT System	UT	12	0745-351	SAB0165	SAB9102
Bearcat 570 XT	12	565cc	UT System	UT	12	0745-382	SAB0165	SAB9102
Bearcat 570 XT	13	565cc	UT System	UT	12	0745-395	SAB0165	SAB9102
Bearcat 570 XT LTD	11	565cc	UT System	UT	12	0745-351	SAB0165	SAB9102
Bearcat 570 XT LTD	12	565cc	UT System	UT	12	0745-382	SAB0165	SAB9102
Bearcat 570 XT LTD	13	565cc	UT System	UT	12	0745-395	SAB0165	SAB9102
Bearcat Widetrack	96-99	550cc	UT System	UT	12	0645-183	SAB0151	
Bearcat Widetrack	00-02	550cc	UT System	UT	12	0745-129	SAB0151	
Cheetah 340	94	339cc	UT System	UT	12	0745-030	SAB0150	SAB9102
Cheetah 440	92-94	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Cheetah 550	94	550cc	UT System	UT	12	0645-101	SAB0151	
Cheetah Touring	91	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Cougar 550	95-98	550cc	UT System	UT	12	0645-183	SAB0151	
Cougar 440	91-92	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Cougar Deluxe 550	98	550cc	UT System	UT	12	0645-183	SAB0151	
Cougar Mountain Cat	95-98	550cc	UT System	UT	12	0645-183	SAB0151	
El Tigre EXT	89-91	529cc	UT System	UT	12	0745-018	SAB0150	SAB9102
El Tigre EXT Mountain Cat	89-91	529cc	UT System	UT	12	0745-018	SAB0150	SAB9102
EXT 550	92	550cc		UT	12		SAB0151	
EXT 550	93	550cc	UT System	UT	12	0645-101	SAB0151	
EXT 580	94-96	580cc	UT System	UT	12	0645-183	SAB0151	
EXT 580 EFI	93	580cc	UT System	UT	12	0645-101	SAB0151	
EXT 580 EFI	94-98	580cc	UT System	UT	12	0645-183	SAB0151	
EXT 580 EFI Deluxe	96-98	580cc	UT System	UT	12	0645-183	SAB0151	
EXT 580 EFI Mountain Cat	93	580cc	UT System	UT	12	0645-101	SAB0151	
EXT 580 EFI Mountain Cat	94-96	580cc	UT System	UT	12	0645-183	SAB0151	
EXT 580 Mountain Cat	93	580cc	UT System	UT	12	0645-101	SAB0151	
EXT 580 Mountain Cat	94	580cc	UT System	UT	12	0645-183	SAB0151	
EXT 580 Powder Special	95-96	580cc	UT System	UT	12	0645-183	SAB0151	
EXT 580Z	93	580cc	UT System	UT	12	0645-101	SAB0151	
EXT 600	97	599cc	UT System	UT	12	0645-183	SAB0151	
EXT 600 Touring	98	599cc	UT System	UT	12	0645-183	SAB0151	
EXT 600 Triple	98	599cc	UT System	UT	12	0645-183	SAB0151	
F5	13	499cc		UT	12	0745-356	SAB0149	
F5 EFI	07-08	499cc	UT System	UT	12	0745-143	SAB0149	
F5 EFI	09	499cc	UT System	UT	12	0745-350	SAB0149	
F5 EFI LXR	07-08	499cc	UT System	UT	12	0745-143	SAB0149	
F5 EFI LXR	09	499cc	UT System	UT	12	0745-350	SAB0149	
F5 EFI LXR	10-12	499cc	UT System	UT	12	0745-356	SAB0149	
F6 EFI	07-08	599cc	UT System	UT	12	0745-143	SAB0149	
F6 EFI LXR	07-08	599cc	UT System	UT	12	0745-143	SAB0149	
F6 EFI Sno Pro	07-08	599cc		UT	12	0745-143	SAB0149	
F8 EFI	07-08	794cc	UT System	UT	12	0745-143	SAB0149	
F8 EFI	09-11	794cc	UT System	UT	12	0745-356	SAB0149	
F8 EFI LXR	07-08	794cc	UT System	UT	12	0745-143	SAB0149	
F8 EFI LXR	09-11	794cc	UT System	UT	12	0745-356	SAB0149	
F570	08	565cc	UT System	UT	12	0745-331	SAB0165	SAB9102
F570	09-11	565cc	UT System	UT	12	0745-351	SAB0165	SAB9102
F570	12	565cc	UT System	UT	12	0745-382	SAB0165	SAB9102
F570	13	565cc		UT	12	0745-395	SAB0165	SAB9102
F1000 EFI	07-08	999cc	UT System	UT	12	0745-143	SAB0149	
F1000 EFI LXR	07-08	999cc	UT System	UT	12	0745-143	SAB0149	
F1000 EFI Sno Pro	07-08	999cc	UT System	UT	12	0745-143	SAB0149	
Jag 340	89-91	339cc	UT System	UT	12	0745-018	SAB0150	SAB9102

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## ARCTIC CAT

SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Jag 340	98-99	339cc	UT System	UT	12	0745-052	SAB0150	SAB9102
Jag 340 Deluxe	88-91	339cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Jag 340 Deluxe	98-99	339cc	UT System	UT	12	0745-052	SAB0150	SAB9102
Jag 340 Mountain Cat	90-91	339cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Jag 440	92-94	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Jag 440	95-99	431cc	UT System	UT	12	0745-052	SAB0150	SAB9102
Jag 440 AFS	89-93	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Jag 440 AFS Deluxe	90-91	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Jag 440 AFS Long Track	90-91	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Jag 440 AFS Special	91	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Jag 440 Deluxe	92-94	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Jag 440 Deluxe	95-99	431cc	UT System	UT	12	0745-052	SAB0150	SAB9102
Jag 440 Liquid	96	431cc	UT System	UT	12	0745-052	SAB0150	SAB9102
Jag 440 Special	92	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Jag 440Z	93	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Jag 440Z	94	431cc	UT System	UT	12	0745-030	SAB0150	SAB9102
King Cat 900	04-06	862cc	UT System	UT	12	0745-143	SAB0149	
King Cat 900 EFI	05-06	862cc	UT System	UT	12	0745-143	SAB0149	
King Cat 900 EFI ER	05-06	862cc	UT System	UT	12	0745-143	SAB0149	
Lynx	91-93	339cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Lynx Deluxe	91-93	339cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Lynx Mountain Cat	92-93	339cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Mountain Cat 500	01	499cc	UT System	UT	12	0745-126	SAB0149	
Mountain Cat 500	02	499cc	UT System	UT	12	0745-143	SAB0149	
Mountain Cat 570	02-04	565cc	UT System	UT	12	0745-143	SAB0149	
Mountain Cat 600 EFI	01	599cc	UT System	UT	12	0745-126	SAB0149	
Mountain Cat 600 EFI	02-04	599cc	UT System	UT	12	0745-143	SAB0149	
Mountain Cat 800	01-04	785cc	UT System	UT	12	0745-143	SAB0149	
Mountain Cat 900	03-04	862cc	UT System	UT	12	0745-143	SAB0149	
Mountain Cat 900 EFI	04	862cc	UT System	UT	12	0745-143	SAB0149	
Mountain Cat 1000	01-02	999cc	UT System	UT	12	0645-312	SAB0151	
Pantera 440	88-90	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Pantera 440	91-92	431cc	UT System	UT	12	0745-030	SAB0150	SAB9102
Pantera 550	93-94	550cc	UT System	UT	12	0645-101	SAB0151	
Pantera 550	02-05	550cc	UT System	UT	12	0745-143	SAB0149	
Pantera 580	95-00	580cc	UT System	UT	12	0645-183	SAB0151	
Pantera 580	01	580cc	UT System	UT	12	0745-143	SAB0149	
Pantera 600 EFI	02-05	599cc	UT System	UT	12	0745-143	SAB0149	
Pantera 800	98-99	785cc	UT System	UT	12	0645-183	SAB0151	
Pantera 800 EFI	02-04	785cc	UT System	UT	12	0745-143	SAB0149	
Pantera 1000	00	999cc	UT System	UT	12	0645-183	SAB0151	
Pantera 1000	01	999cc	UT System	UT	12	0645-312	SAB0151	
Panther	89-93	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Panther 340	98-00	339cc	UT System	UT	12	0745-052	SAB0150	SAB9102
Panther 370	01-07	367cc	UT System	UT	12	0745-052	SAB0150	SAB9102
Panther 370	08	367cc	UT System	UT	12	0745-257	SAB0150	SAB9102
Panther 440	97-02	431cc	UT System	UT	12	0745-052	SAB0150	SAB9102
Panther 550	97-00	550cc	UT System	UT	12	0645-183	SAB0151	
Panther 550	01	550cc	UT System	UT	12	0745-143	SAB0149	
Panther 570	02-07	565cc	UT System	UT	12	0745-143	SAB0149	
Panther Deluxe	91-93	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Panther Deluxe	94	431cc	UT System	UT	12	0745-030	SAB0150	SAB9102
Panther Deluxe	95-96	431cc	UT System	UT	12	0745-052	SAB0150	SAB9102
Panther Liquid	96	431cc	UT System	UT	12	0745-052	SAB0150	SAB9102
Panther Mountain Cat	90-91	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
Powder Extreme	97-98	599cc	UT System	UT	12	0645-183	SAB0151	
Powder Special 580	97	580cc	UT System	UT	12	0645-183	SAB0151	
Powder Special 580 EFI	97	580cc	UT System	UT	12	0645-183	SAB0151	
Prowler	90	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102



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## ARCTIC CAT

SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Prowler	91-92	431cc	UT System	UT	12	0745-030	SAB0150	SAB9102
Prowler	95	550cc	UT System	UT	12	0645-183	SAB0151	
Prowler Mountain Cat	91-92	431cc	UT System	UT	12	0745-030	SAB0150	SAB9102
Prowler Special	91-92	431cc	UT System	UT	12	0745-030	SAB0150	SAB9102
Puma 340	94	339cc	UT System	UT	12	0745-030	SAB0150	SAB9102
Puma 340	95-97	339cc	UT System	UT	12	0745-052	SAB0150	SAB9102
Puma Deluxe	94	339cc	UT System	UT	12	0745-030	SAB0150	SAB9102
Puma Deluxe	95-97	339cc	UT System	UT	12	0745-052	SAB0150	SAB9102
Sabrecat 500	04-06	499cc	UT System	UT	12	0745-143	SAB0149	
Sabrecat 600	04-06	599cc	UT System	UT	12	0745-143	SAB0149	
Sabrecat 700	04-06	698cc	UT System	UT	12	0745-143	SAB0149	
Super Jag	89-92	431cc	UT System	UT	12	0745-018	SAB0150	SAB9102
T500	08	499cc	UT System	UT	12	0745-143	SAB0149	
T500	09	499cc	UT System	UT	12	0745-350	SAB0149	
T570	08	565cc	UT System	UT	12	0745-331	SAB0165	SAB9102
T570	09-11	565cc	UT System	UT	12	0745-351	SAB0165	SAB9102
T570	12-13	565cc	UT System	UT	12	0745-382	SAB0165	SAB9102
Thundercat	97	896cc	UT System	UT	12	0645-183	SAB0151	
Thundercat	98-01	999cc	UT System	UT	12	0645-183	SAB0151	
Thundercat	02	999cc	UT System	UT	12	0645-312	SAB0151	
Thundercat MC	97	896cc	UT System	UT	12	0645-183	SAB0151	
Thundercat MC	98-00	999cc	UT System	UT	12	0645-183	SAB0151	
Triple Touring 600	99-00	599cc	UT System	UT	12	0645-183	SAB0151	
Triple Touring 600	01	599cc	UT System	UT	12	0645-312	SAB0151	
Z370	99	367cc		UT	12	0645-183	SAB0151	
Z370	00-04	367cc		UT	12	0745-052	SAB0150	SAB9102
Z370	05-07	367cc		UT	12	0745-257	SAB0150	SAB9102
Z440	95-99	431cc	UT System	UT	12	0645-183	SAB0151	
Z440	00-04	431cc		UT	12	0745-052	SAB0150	SAB9102
Z440	05-06	431cc		UT	12	0745-257	SAB0150	SAB9102
Z570	02-07	565cc		UT	12	0745-143	SAB0149	
ZL500	01-02	499cc		UT	12	0745-143	SAB0149	
ZL550	00	550cc		UT	12	0645-183	SAB0151	
ZL550	01-03	550cc		UT	12	0745-143	SAB0149	
ZL580	00	580cc		UT	12	0645-183	SAB0151	
ZL600	01-03	599cc		UT	12	0745-143	SAB0149	
ZL800	01-03	785cc		UT	12	0745-143	SAB0149	
ZR500	01	499cc		UT	12	0745-126	SAB0149	
ZR500	02	499cc		UT	12	0745-143	SAB0149	
ZR600	01	599cc		UT	12	0745-126	SAB0149	
ZR600	02	599cc		UT	12	0745-143	SAB0149	
ZR800	01-03	785cc		UT	12	0745-143	SAB0149	
ZR900	03-06	862cc		UT	12	0745-143	SAB0149	
ZR900 EFI	04-06	862cc		UT	12	0745-143	SAB0149	
ZRT600	97-00	594cc	UT System	UT	12	0645-183	SAB0151	
ZRT600	01-02	594cc	UT System	UT	12	0645-312	SAB0151	
ZRT800	97-01	785cc	UT System	UT	12	0645-183	SAB0151	
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Prowler 550	09-10	545cc	Lucas-TVS System	LU	12	0825-013	SMU0433	
Prowler 550	11-12	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
Prowler 550 XT	13-15	545cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
Prowler 650	06-07	641cc	Mitsuba System	MS	12	0825-001	SMU0299	
Prowler 650	08	641cc	Lucas-TVS System	LU	12	0825-011	SMU0433	
Prowler 650	09	641cc	Lucas-TVS System	LU	12	0825-013	SMU0433	
Prowler 700 HDX	11-14	695cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
Prowler 700 HDX XT	15	695cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
Prowler 700 XT	09	695cc	Lucas-TVS System	LU	12	0825-013	SMU0433	
Prowler 700 XT	08	695cc	Lucas-TVS System	LU	12	0825-013	SMU0433	
Prowler 700 XT	15	695cc	Lucas-TVS System	LU	12	0825-024	SMU0433	

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## ARCTIC CAT

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Prowler 700 XTX	08-10	695cc	Lucas-TVS System	LU	12	0825-013	SMU0433	
Prowler 700 XTX	11-14	695cc	Lucas-TVS System	LU	12	0825-024	SMU0433	
Prowler 1000 XT	15	952cc		LU	12	0825-024	SMU0433	
Prowler 1000 XTZ	08-13	951cc	Lucas-TVS System	LU	12	0825-015	SMU0509	
SBS 1000	02	480cc	Briggs & Stratton System	BS	12	B5-691564	SBS0028	

## ATALA

SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Byte AT10 50	97-98	50cc		CH	12		SMU0542	
Carosello 50	All	50cc		MS	12		SMU0347	
Hacker AT12 50	98-99	50cc		CH	12		SMU0542	
Hacker LC 50	97-98	50cc		CH	12		SMU0542	
Hacker Racing 50	97-99	50cc		CH	12		SMU0542	
Skeggia 50	All	50cc		CH	12		SMU0542	

## BAJA MOTORSPORTS

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
BA150 Baja 150	All	149cc		CH	12		SCH0004	
STR125 Baja Storm 125	All	124cc		CH	12		SCH0005	
WD50 Baja 50	All	50cc		CH	12		SCH0007	
WD50U Baja Wilderness 50	All	50cc		CH	12		SCH0007	
WD90 Baja Wilderness 90	All	90cc		CH	12		SCH0005	
WD90S Baja Wilderness 90	All	90cc		CH	12		SCH0005	
WD90U Baja Canyon 90-U	All	90cc	VIN #LE8S	CH	12		SCH0005	
WD90U Baja Canyon 90-U	All	90cc	VIN #LUAH	CH	12		SCH0005	
WD90U Baja Wilderness Trail 90	All	90cc	VIN #LE8S	CH	12		SCH0005	
WD90U Baja Wilderness Trail 90	All	90cc	VIN #LUAH	CH	12		SCH0005	
WD90UR Baja Wilderness Trail 90R	All	90cc	VIN #LE8S	CH	12		SCH0005	
WD90UR Baja Wilderness Trail 90R	All	90cc	VIN #LUAH	CH	12		SCH0005	
WD250U Wilderness Trail 250	All	250cc		CH	12		SCH0008	

## BENELLI

SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
491 RR SBK	99-02	50cc		MS	12	19240011A0	SMU0347	
491 RR SBK	03-04	50cc		CH	12	R19240011A0	SMU0542	
491 Sport	98-02	50cc		MS	12	19240011A0	SMU0347	
491 Sport	03-04	50cc		CH	12	R19240011A0	SMU0542	
491 ST Rage	99-02	50cc		MS	12	19240011A0	SMU0347	
491 ST Rage	03-04	50cc		CH	12	R19240011A0	SMU0542	
491 Superbike	99	50cc		MS	12	19240011A0	SMU0347	
Adiva 125	01-06	125cc		CH	12		SCH0019	
Adiva 150	01-06	150cc		CH	12		SCH0019	
K2 50	98-03	50cc		MS	12	19240011A0	SMU0347	
Naked 50	01-02	50cc		MS	12	19240011A0	SMU0347	
Naked Morini 50	03	50cc		CH	12	R19240011A0	SMU0542	
Pepe 50	99-06	50cc		MS	12	19240011A0	SMU0347	
Pepe 50 LX	99-06	50cc		MS	12	19240011A0	SMU0347	
Velvet 125	99-07	125cc		MS	12	R19010111A0	SMU0340	
Velvet 150	99-07	150cc		MS	12	R19010111A0	SMU0340	
Velvet 250	00-03	250cc		MS	12	R19040191A0	SMU0341	
Velvet 250	99	250cc		MS	12	R19040191A0	SMU0341	

## BETA

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
RR 250 Enduro	05-07	250cc		MS	12		SMU0417	SMU9168

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## BETA

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
RR 400 Enduro	08-12	400cc		MS	12		SMU0417	SMU9168
RR 450 Enduro	05-12	450cc		MS	12		SMU0417	SMU9168
RR 498 Enduro	13	498cc		MS	12		SMU0417	SMU9168
RR 525 Enduro	05-10	525cc		MS	12		SMU0417	SMU9168

SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Ark 50 AC	96-10	50cc		MS	12		SMU0347	
Ark 50 K Series	98-03	50cc		MS	12		SMU0347	
Ark 50 LC Series	98-10	50cc		MS	12		SMU0347	
Eikon 50	99-06	50cc		MS	12		SMU0347	
Eikon 125	00-06	125cc		KY	12		SCH0003	
Eikon 150	00-06	150cc		KY	12		SCH0003	
Quadra 50	95-02	50cc		MS	12		SMU0347	
Temp 50 - 13	96-02	50cc		MS	12		SMU0347	
Temp 50 - 16	94-02	50cc		MS	12		SMU0347	

## BMS MOTOR SPORTS

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
70cc Formula	All	70cc		CH	12	31016-C12-26	SCH0007	
70cc Premium	All	70cc		CH	12	31016-C12-26	SCH0007	
110cc Leopard	All	110cc		CH	12	30839-C10-29	SCH0005	
110cc Sports	All	110cc		CH	12	30839-C10-29	SCH0005	
150cc Sports	All	150cc		CH	12	30391-C5-31	SCH0002	
200cc Sports	All	200cc		CH	12	30552-C7-12	SCH0009	
250cc Utility	All	250cc		MS	12	31036-C12-46	SMU0064	SMU9111
300cc Utility A 2x4	All	300cc		CH	12	31226-C14-56	SCH0020	
300cc Utility B 2x4	All	300cc		CH	12	31226-C14-56	SCH0020	
400cc Sports	All	400cc		MS	12	31464-C17-24	SMU0065	SMU9122
400cc Utility	All	400cc		MS	12	31566-C18-36	SMU0220	
400cc Utility A	All	400cc		MS	12	31566-C18-36	SMU0220	
400cc Utility B	All	400cc		MS	12	31566-C18-36	SMU0220	

DUNE BUGGY	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Power Buggy 250cc	All	250cc		CH	12	32545-C29-25	SCH0008	

GO CART	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Go Kart 150cc	All	150cc		CH	12	30391-C5-31	SCH0002	
Go Kart 250cc	All	250cc		CH	12	32545-C29-25	SCH0008	

SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Apache 50cc	All	50cc	wo/White 2-Prong Plug	CH	12	20465-B6-15	SCH0010	
Apache 50cc	All	50cc	w/White 2-Prong Plug	CH	12	10668-A8-38	SCH0028	
Bemine 150cc	All	150cc		CH	12	30391-C5-31	SCH0002	
Heritage 50cc	All	50cc	wo/White 2-Prong Plug	CH	12	20465-B6-15	SCH0010	
Heritage 50cc	All	50cc	w/White 2-Prong Plug	CH	12	10668-A8-38	SCH0028	
Heritage 150cc	All	150cc		CH	12	30391-C5-31	SCH0002	
Machoman 250cc	All	250cc		CH	12	32545-C29-25	SCH0008	
Pathfinder 150cc	All	150cc		CH	12	30391-C5-31	SCH0002	
Pinnacle 50cc	All	50cc	wo/White 2-Prong Plug	CH	12	20465-B6-15	SCH0010	
Pinnacle 50cc	All	50cc	w/White 2-Prong Plug	CH	12	10668-A8-38	SCH0028	
Pinnacle 150cc	All	150cc		CH	12	30391-C5-31	SCH0002	
Robot 50cc	All	50cc	wo/White 2-Prong Plug	CH	12	20465-B6-15	SCH0010	
Robot 50cc	All	50cc	w/White 2-Prong Plug	CH	12	10668-A8-38	SCH0028	
Robot 150cc	All	150cc		CH	12	30391-C5-31	SCH0002	
Romans 50cc	All	50cc	wo/White 2-Prong Plug	CH	12	20465-B6-15	SCH0010	
Romans 50cc	All	50cc	w/White 2-Prong Plug	CH	12	10668-A8-38	SCH0028	
Romans 150cc	All	150cc		CH	12	30391-C5-31	SCH0002	
Teamguys 150cc	All	150cc		CH	12	30391-C5-31	SCH0002	
Teamguys 250cc	All	250cc		CH	12	32545-C29-25	SCH0008	
Ya Ya 50cc	All	50cc	wo/White 2-Prong Plug	CH	12	20465-B6-15	SCH0010	
Ya Ya 50cc	All	50cc	w/White 2-Prong Plug	CH	12	10668-A8-38	SCH0028	

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## BMS MOTOR SPORTS

SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Zip 50cc	All	50cc	wo/White 2-Prong Plug	CH	12	20465-B6-15	SCH0010	
Zip 50cc	All	50cc	w/White 2-Prong Plug	CH	12	10668-A8-38	SCH0028	
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Ranch Pony 400cc	All	400cc		MS	12	31566-C18-36	SMU0220	

## BMW

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
F650 Funduro	93-00	650cc	Bombardier Engine	ND	12	12-41-2-343-511	SND0478	
F650CS	00-05	650cc	Bombardier Engine	ND	12	12-41-2-343-511	SND0478	
F650GS	99-07	650cc	Bombardier Engine	ND	12	12-41-2-343-511	SND0478	
F650GS	09-14	800cc	Denso System	ND	12	11-44-7-709-449	SND0478	
F650GS Dakar	00-07	650cc	Bombardier Engine	ND	12	12-41-2-343-511	SND0478	
F650ST	97-99	650cc	Bombardier Engine	ND	12	12-41-2-343-511	SND0478	
F700GS	12-15	700cc	Denso System	ND	12	11-44-7-709-449	SND0478	
F800GS	06-15	800cc	Denso System	ND	12	11-44-7-709-449	SND0478	
F800GS Adventure	12-15	800cc	Denso System	ND	12	11-44-7-709-449	SND0478	
F800GT	11-15	800cc	Denso System	ND	12	11-44-7-709-449	SND0478	
F800R	06-15	800cc	Denso System	ND	12	11-44-7-709-449	SND0478	
F800S	05-10	800cc	Denso System	ND	12	11-44-7-709-449	SND0478	
F800ST	05-12	800cc	Denso System	ND	12	11-44-7-709-449	SND0478	
HP2 Enduro	04-06	1170cc	Bosch System	BO	12	12-31-7-691-956	SVA0005	
HP2 Megamoto	06-08	1170cc	Bosch System	BO	12	12-31-7-691-956	SVA0005	
HP2 Sport	07-10	1170cc	Bosch System	BO	12	12-31-7-691-956	SVA0005	
K1	89-93	1000cc	Denso System	ND	12	12-41-1-459-007	SND0613	SND9131
K75	86-89	751cc	Denso System	ND	12	12-41-1-459-007	SND0613	SND9131
K75C	86-90	751cc	Denso System	ND	12	12-41-1-459-007	SND0613	SND9131
K75RT	90-96	751cc	Denso System	ND	12	12-41-1-459-007	SND0613	SND9131
K75S	86-95	751cc	Denso System	ND	12	12-41-1-459-007	SND0613	SND9131
K100	83-89	1000cc	Denso System	ND	12	12-41-1-459-007	SND0613	SND9131
K100LT	86-91	1000cc	Denso System	ND	12	12-41-1-459-007	SND0613	SND9131
K100RS	83-92	1000cc	Denso System	ND	12	12-41-1-459-007	SND0613	SND9131
K100RT	83-89	1000cc	Denso System	ND	12	12-41-1-459-007	SND0613	SND9131
K1100LT	90-99	1100cc	Denso System	ND	12	12-41-1-459-007	SND0613	SND9131
K1100RS	90-96	1100cc	Denso System	ND	12	12-41-1-459-007	SND0613	SND9131
K1200GT	02-04	1200cc	Denso System	ND	12	12-41-1-459-007	SND0613	SND9131
K1200GT	04-08	1200cc	Denso System	ND	12	12-41-2-305-040	SND0667	
K1200LT	97-09	1200cc	Denso System	ND	12	12-41-2-305-907	SND0614	
K1200R	04-08	1200cc	Denso System	ND	12	12-41-2-305-040	SND0667	
K1200R Sport	05-07	1200cc	Denso System	ND	12	12-41-2-305-040	SND0667	
K1200RS	96-06	1200cc	Denso System	ND	12	12-41-1-459-007	SND0613	SND9131
K1200S	03-08	1200cc	Denso System	ND	12	12-41-2-305-040	SND0667	
K1300GT	07-10	1293cc	Denso System	ND	12	12-41-2-305-040	SND0667	
K1300R	07-15	1293cc	Denso System	ND	12	12-41-2-305-040	SND0667	
K1300S	07-15	1293cc	Denso System	ND	12	12-41-2-305-040	SND0667	
K1600GT	10-15	1649cc	Denso System	ND	12	12-41-2-305-040	SND0667	
K1600GTL	10-13	1649cc	Denso System	ND	12	12-41-2-305-040	SND0667	
K1600GTL	14-15	1649cc	Denso System	ND	12	12-41-8-533-755	SND0667	
R45	78-85	473cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R45N	78-85	473cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R45T	80-85	473cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R45TN	80-85	473cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R50 /5	69-73	498cc	Bosch System	BO	12	0-001-157-015	SPR0017	
R60 /5	69-73	599cc	Bosch System	BO	12	0-001-157-016	SPR0018	
R60 /6	73-74	599cc	Bosch System	BO	12	0-001-157-007	SPR0017	
R60 /6	75-76	599cc	Bosch System	BO	12	0-001-157-015	SPR0017	
R60 /7	76-80	599cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R65	78-85	651cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R65LS	81-85	651cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R65T	81-85	651cc	Bosch System	BO	12	0-001-157-023	SPR0017	



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## BMW

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
R75 /5	70-73	740cc	Bosch System	BO	12	0-001-157-015	SPR0017	
R75 /6	74-76	740cc	Bosch System	BO	12	0-001-157-015	SPR0017	
R75 /7	76-77	740cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R80	84-95	797cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R80 /7	77-80	797cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R80GS	80-96	797cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R80R	91-94	797cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R80RT	84-95	797cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R80ST	83-84	797cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R90 /6	74-76	898cc	Bosch System	BO	12	0-001-157-015	SPR0017	
R90S	74-76	898cc	Bosch System	BO	12	0-001-157-015	SPR0017	
R100	76-84	980cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R100 /7	76-78	980cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R100CS	80-84	980cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R100GS	87-95	980cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R100GSPD	87-95	980cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R100R	91-95	980cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R100R	91-95	980cc	Valeo System	VA	12	D6RA15	SPR0017	
R100R Mystic	94-95	980cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R100RS	76-84	980cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R100RS	86-92	980cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R100RT	78-95	980cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R100RT Classic	95-96	980cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R100S	76-80	980cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R100T	78-84	980cc	Bosch System	BO	12	0-001-157-023	SPR0017	
R850C	97-00	848cc	Valeo System	VA	12	D6RA55	SPR0008	
R850GS	97-00	848cc	Valeo System	VA	12	D6RA55	SPR0008	
R850R	94-07	848cc	Valeo System	VA	12	D6RA55	SPR0008	
R850RT	96-06	848cc	Valeo System	VA	12	D6RA55	SPR0008	
R900RT	05-10	878cc	Bosch System	BO	12	12-41-7-682-099	SVA0005	
R900RT	09-13	878cc	Valeo System	VA	12	12-41-7-712-231	SVA0005	
R1100GS	94-99	1085cc	Valeo System	VA	12	D6RA55	SPR0008	
R1100R	94-01	1085cc	Valeo System	VA	12	D6RA55	SPR0008	
R1100RS	92-01	1085cc	Valeo System	VA	12	D6RA55	SPR0008	
R1100RT	94-01	1085cc	Valeo System	VA	12	D6RA55	SPR0008	
R1100S	97-05	1085cc	Valeo System	VA	12	D6RA55	SPR0008	
R1150GS	99-04	1130cc	Valeo System	VA	12	D6RA55	SPR0008	
R1150GS Adventure	01-05	1130cc	Valeo System	VA	12	D6RA55	SPR0008	
R1150R	00-06	1130cc	Valeo System	VA	12	D6RA55	SPR0008	
R1150R Rockster	02-05	1130cc	Valeo System	VA	12	D6RA55	SPR0008	
R1150RS	00-04	1130cc	Valeo System	VA	12	D6RA55	SPR0008	
R1150RT	00-06	1130cc	Valeo System	VA	12	D6RA55	SPR0008	
R1200C Classic	96-04	1170cc	Valeo System	VA	12	D6RA55	SPR0008	
R1200C Independent	00-04	1170cc	Valeo System	VA	12	D6RA55	SPR0008	
R1200C Montauk	03-04	1170cc	Valeo System	VA	12	D6RA55	SPR0008	
R1200CL	02-04	1170cc	Valeo System	VA	12	D6RA55	SPR0008	
R1200GS	04-13	1170cc	Bosch System	BO	12	12-31-7-691-956	SVA0005	
R1200GS	04-07	1170cc	Valeo System	VA	12	12-41-7-712-231	SVA0005	
R1200GS Adventure	05-13	1170cc	Bosch System	BO	12	12-31-7-691-956	SVA0005	
R1200R	05-14	1170cc	Bosch System	BO	12	12-31-7-691-956	SVA0005	
R1200RT	04-09	1170cc	Bosch System	BO	12	12-41-7-682-099	SVA0005	
R1200RT	10-14	1170cc	Valeo System	VA	12	12-41-7-712-231	SVA0005	
R1200S	04-06	1170cc	Bosch System	BO	12	12-31-7-691-956	SVA0005	
R1200ST	03-07	1170cc	Valeo System	VA	12	D6G2	SVA0005	
R nine T	13-15	1170cc	Bosch System	BO	12	12-31-7-691-956	SVA0005	
SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
C1 125	99-03	125cc		CH	12		SCH0001	
C1 200	01-03	200cc		CH	12		SCH0001	

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## BOBCAT

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
2200	All	Kubota D722 Dsl	Denso System	ND	12	6683052	SND0750	
2300	All	Kubota D722 Dsl	Denso System	ND	12	6683052	SND0750	

## BOMBARDIER

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
DS50 Mini	02-06	49cc	Mitsuba System	MS	12	A31200-116-000	SND0505	
DS90 Mini - 2-Stroke	02-06	83cc	Mitsuba System	MS	12	A31200-116-000	SND0505	
DS90 Mini - 4-Stroke	02-05	90cc	Mitsuba System	CH	12	A31200-152-000	SCH0025	
DS90 Mini - 4-Stroke	06	90cc		BM	12	A31208-133-000	SND0506	
DS250	06	249cc		BM	12	S31200-RB1-000	SMU0402	
DS650	00-02	653cc	Denso System	ND	12	711-294-351	SND0478	
DS650	03-06	653cc	Denso System	ND	12	420-294-351	SND0478	
DS650 Baja	02	653cc	Denso System	ND	12	711-294-351	SND0478	
DS650 Baja	03-04	653cc	Denso System	ND	12	420-294-351	SND0478	
DS650 X	04-06	653cc	Denso System	ND	12	420-294-351	SND0478	
Outlander 330 2X4	04-05	325cc	Mitsuba System	MS	12	420-684-280	SMU0287	
Outlander 330 4X4	04-05	325cc	Mitsuba System	MS	12	420-684-280	SMU0287	
Outlander 400 2X4	03-05	400cc	Mitsuba System	MS	12	420-684-280	SMU0287	
Outlander 400 4X4	03-06	400cc	Mitsuba System	MS	12	420-684-280	SMU0287	
Outlander 400 XT 4X4	03-06	400cc	Mitsuba System	MS	12	420-684-280	SMU0287	
Outlander 650 4x4	06	650cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 650 XT 4x4	06	650cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 800 4x4	06	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 800 XT 4x4	06	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 400 4X4	04-06	400cc	Mitsuba System	MS	12	420-684-280	SMU0287	
Outlander Max 400 XT 4X4	05-06	400cc	Mitsuba System	MS	12	420-684-280	SMU0287	
Outlander Max 650 4x4	06	650cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 650 XT 4x4	06	650cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 800 4x4	06	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 800 XT 4x4	06	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Quest 50 - 2-Stroke	03	49cc	Mitsuba System	MS	12	A31200-116-000	SND0505	
Quest 90 - 4-Stroke	03	90cc	Mitsuba System	CH	12	A31200-152-000	SCH0025	
Quest 500 2X2	02-03	498cc	Mitsuba System	MS	12	711-888-991	SMU0289	
Quest 500 2X2	04	498cc	Mitsuba System	MS	12	420-888-991	SMU0289	
Quest 500 4X4	02-03	498cc	Mitsuba System	MS	12	711-888-991	SMU0289	
Quest 500 4X4	04	498cc	Mitsuba System	MS	12	420-888-991	SMU0289	
Quest 500 XT	02-03	498cc	Mitsuba System	MS	12	711-888-991	SMU0289	
Quest 500 XT	04	498cc	Mitsuba System	MS	12	420-888-991	SMU0289	
Quest 650	02-03	644cc	Mitsuba System	MS	12	711-888-991	SMU0289	
Quest 650	04	644cc	Mitsuba System	MS	12	420-888-991	SMU0289	
Quest 650 XT	02-03	644cc	Mitsuba System	MS	12	711-888-991	SMU0289	
Quest 650 XT	04	644cc	Mitsuba System	MS	12	420-888-991	SMU0289	
Quest Max 650	04	644cc	Mitsuba System	MS	12	420-888-991	SMU0289	
Rally 175	03	176cc	Denso System	ND	12	711-296-390	SND0502	
Rally 175	04	176cc	Denso System	ND	12	420-296-390	SND0502	
Rally 200	05-06	176cc	Mitsuba System	MS	12	A31200-179-000	SMU0489	
Traxter 500	99-01	498cc	Denso System	ND	12	711-296-120	SND0482	
Traxter 500 5-Speed	04-05	498cc	Denso System	ND	12	420-296-125	SND0482	
Traxter 500 Autoshift	01-03	498cc	Denso System	ND	12	711-296-125	SND0482	
Traxter 500 Autoshift XT	02-03	498cc	Denso System	ND	12	711-296-125	SND0482	
Traxter 500 Auto CVT	05	498cc	Mitsuba System	MS	12	420-888-991	SMU0289	
Traxter 500 Foot Shift	01	498cc	Denso System	ND	12	711-296-125	SND0482	
Traxter 650 Auto CVT	05	644cc	Mitsuba System	MS	12	420-888-991	SMU0289	
Traxter 650 Max Auto CVT	05	644cc	Mitsuba System	MS	12	420-888-991	SMU0289	
Traxter Max 500	03-05	498cc	Denso System	ND	12	420-296-125	SND0482	
Traxter Max XT 500	04-05	498cc	Denso System	ND	12	420-296-125	SND0482	
Traxter XL 500	01-03	498cc	Denso System	ND	12	711-296-125	SND0482	
Traxter XL 500	04-05	498cc	Denso System	ND	12	420-296-125	SND0482	

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## BOMBARDIER

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Traxter XT 500	01-03	498cc	Denso System	ND	12	711-296-125	SND0482	
Traxter XT 500	04-05	498cc	Denso System	ND	12	420-296-125	SND0482	

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Sarasota 1000	05	249cc	Denso System	ND	12	DAW26844	SND0132	

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
DS90 Mini	07	90cc		BM	12	A31208-133-000	SND0506	
DS250	07-16	249cc		BM	12	S31200-RB1-000	SMU0402	
DS450	08-15	449cc		ND	12	420-685-100	SMU0500	
DS450 X	08-15	449cc		ND	12	420-685-100	SMU0500	
DS650	07	653cc	Denso System	ND	12	420-294-351	SND0478	
DS650 X	07	653cc	Denso System	ND	12	420-294-351	SND0478	
Outlander 400 4X4	07-08	400cc	Mitsuba System	MS	12	420-684-280	SMU0287	
Outlander 400 4X4 XT	07-08	400cc	Mitsuba System	MS	12	420-684-280	SMU0287	
Outlander 400 EFI	08	400cc	Mitsuba System	MS	12	420-684-280	SMU0287	
Outlander 400 EFI	09-15	400cc	Mitsuba System	MS	12	420-684-282	SMU0287	
Outlander 400 EFI XT	08	400cc	Mitsuba System	MS	12	420-684-280	SMU0287	
Outlander 400 EFI XT	12-14	400cc	Mitsuba System	MS	12	420-684-282	SMU0287	
Outlander 500 4x4	07-08	500cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 500 4x4 XT	07-08	500cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 500 EFI	09-13	500cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 500 EFI	14-15	500cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 500 EFI DPS	13	500cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 500 EFI DPS	14-15	500cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 500 EFI XT	09	500cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 500 EFI XT	12-13	500cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 500 EFI XT	14-15	500cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 570 EFI DPS	16	570cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 570 EFI XT	16	570cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 650 4x4	07-08	650cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 650 4x4 XT	07-08	650cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 650 EFI	09-12	650cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 650 EFI	13-16	650cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 650 EFI DPS	13-16	650cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 650 EFI XMR	13-15	650cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 650 EFI XT	09	650cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 650 EFI XT	12	650cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 650 EFI XT	13-16	650cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 650 6x6 XT	14-16	650cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 800 4x4	07-08	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 800 4x4 XT	07-08	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 800R EFI	09-13	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 800R EFI	14-15	800cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 800R EFI DPS	13	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 800R EFI DPS	14-15	800cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 800R EFI XMR	11-12	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 800R EFI XT	09	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 800R EFI XT	12-13	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 800R EFI XT	14-15	800cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 800R EFI XT-P	13	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 800R EFI XT-P	14-15	800cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 800R EFI XXC	11	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 850 EFI DPS	16	850cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 850 EFI XT	16	850cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 850 EFI XT-P	16	850cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 1000 EFI	12-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Outlander 1000 EFI DPS	13-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 1000 EFI XMR	13-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 1000 EFI XT	12	976cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander 1000 EFI XT	13-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 1000 EFI XT-P	13-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander 1000 6x6 XT	14-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander L 450 EFI	15-16	427cc	Mitsuba System	MS	12	420-684-282	SMU0287	
Outlander L 450 EFI DPS	15-16	427cc	Mitsuba System	MS	12	420-684-282	SMU0287	
Outlander L 500 EFI	15	500cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander L 500 EFI DPS	15	500cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander L 570 EFI	16	570cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander L 570 EFI DPS	16	570cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander L 570 EFI LE	16	570cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander L 570 XMR	16	570cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander L Max 450 EFI	15-16	427cc	Mitsuba System	MS	12	420-684-282	SMU0287	
Outlander L Max 450 EFI DPS	15-16	427cc	Mitsuba System	MS	12	420-684-282	SMU0287	
Outlander L Max 500 EFI	15	500cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander L Max 500 EFI DPS	15	500cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander L Max 570 EFI	16	570cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander L Max 570 EFI DPS	16	570cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 400 4X4	07-08	400cc	Mitsuba System	MS	12	420-684-280	SMU0287	
Outlander Max 400 4X4 XT	07-08	400cc	Mitsuba System	MS	12	420-684-280	SMU0287	
Outlander Max 400 EFI	08-15	400cc	Mitsuba System	MS	12	420-684-282	SMU0287	
Outlander Max 400 EFI XT	08	400cc	Mitsuba System	MS	12	420-684-282	SMU0287	
Outlander Max 400 EFI XT	12-15	400cc	Mitsuba System	MS	12	420-684-282	SMU0287	
Outlander Max 500 4x4	07-08	500cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 500 4x4 XT	07-08	500cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 500 EFI	09-13	500cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 500 EFI	14-15	500cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 500 EFI DPS	13	500cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 500 EFI DPS	14-15	500cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 500 EFI XT	09	500cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 500 EFI XT	12-13	500cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 500 EFI XT	14-15	500cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 570 EFI DPS	16	570cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 570 EFI XT	16	570cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 650 4x4	07-08	650cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 650 4x4 XT	07-08	650cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 650 EFI	09-12	650cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 650 EFI	13-15	650cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 650 EFI DPS	13-16	650cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 650 EFI XT	09	650cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 650 EFI XT	12	650cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 650 EFI XT	13-16	650cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 800 4x4	07-08	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 800 4x4 XT	07-08	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 800 LTD	07-08	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 800R EFI	09-13	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 800R EFI	14-15	800cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 800R EFI DPS	13	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 800R EFI DPS	14-15	800cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 800R EFI XT	09	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 800R EFI XT	12-13	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 800R EFI XT	14-15	800cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 800R EFI XT-P	12-13	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 800R EFI XT-P	14-15	800cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 800R LTD	09-12	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Outlander Max 850 XT	16	850cc	Denso System	ND	12	420-684-562	SND0513	SND9137

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Outlander Max 850 XT-P	16	850cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 1000 EFI	13-15	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 1000 EFI DPS	13-15	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 1000 EFI LTD	13-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 1000 EFI XT	13-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Outlander Max 1000 EFI XT-P	13-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Rally 200	07	176cc	Mitsuba System	MS	12	A31200-179-000	SMU0489	
Renegade 500	08-09	500cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Renegade 500 EFI	10-13	500cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Renegade 500 EFI	14-15	500cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Renegade 570 EFI	16	570cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Renegade 800 EFI	07-08	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Renegade 800 EFI X	08	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Renegade 800R EFI	09-13	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Renegade 800R EFI	14-15	800cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Renegade 800R EFI X	09-12	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Renegade 800R EFI XXC	12-13	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Renegade 800R EFI XXC	14-15	800cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Renegade 850 EFI	16	850cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Renegade 850 XXC	16	850cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Renegade 1000 EFI	12	976cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Renegade 1000 EFI	13-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Renegade 1000 XMR	16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Renegade 1000 XXC	12	976cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Renegade 1000 XXC	13-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Spyder GS Series	08-09	998cc	Denso System	BM	12	420-294-356	SND0682	
Spyder RS Series	10-12	998cc	Denso System	BM	12	420-294-356	SND0682	
Spyder RS Series	13-16	998cc	Denso System	BM	12	420-685-965	SND0682	
Spyder RT Series	10-12	998cc	Denso System	BM	12	420-294-356	SND0682	
Spyder RT Series	13	998cc	Denso System	BM	12	420-685-965	SND0682	
Spyder ST Series	13-16	998cc	Denso System	BM	12	420-685-965	SND0682	
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Commander 800R EFI	11-13	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Commander 800R EFI	14-16	800cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Commander 800R EFI DPS	13	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Commander 800R EFI DPS	14-16	800cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Commander 800R EFI XT	12-13	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Commander 800R EFI XT	14-16	800cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Commander 1000 EFI	11-13	976cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Commander 1000 EFI	14-15	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Commander 1000 EFI DPS	14-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Commander 1000 EFI LTD	12-13	976cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Commander 1000 EFI LTD	14-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Commander 1000 EFI X	12-13	976cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Commander 1000 EFI XT	12-13	976cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Commander 1000 EFI XT	14-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Commander 1000 EFI XT-P	14-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Commander Max 800R DPS	16	800cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Commander Max 1000	14-15	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Commander Max 1000 DPS	14-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Commander Max 1000 LTD	15-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Commander Max 1000 XT	14-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Defender	16	HD8	Denso System	ND	12	420-684-562	SND0513	SND9137
Defender	16	HD10	Denso System	ND	12	420-684-562	SND0513	SND9137
Defender DPS	16	HD8	Denso System	ND	12	420-684-562	SND0513	SND9137
Defender DPS	16	HD10	Denso System	ND	12	420-684-562	SND0513	SND9137
Defender XT	16	HD8	Denso System	ND	12	420-684-562	SND0513	SND9137



# STARTER

STARTER

## CAN-AM

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Defender XT	16	HD10	Denso System	ND	12	420-684-562	SND0513	SND9137
Defender XT CAB	16	HD10	Denso System	ND	12	420-684-562	SND0513	SND9137
Maverick 1000	13-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Maverick 1000 XC	16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Maverick 1000 XDS DPS	15-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Maverick 1000 XMR	14-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Maverick 1000 XRS	13-15	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Maverick 1000 XRS DPS	15	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Maverick 1000 XXC	14-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Maverick Max 1000	14-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Maverick Max 1000 XDS DPS	15-16	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Maverick Max 1000 XRS	14	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137
Maverick Max 1000 XRS DPS	14-15	976cc	Denso System	ND	12	420-684-562	SND0513	SND9137

## CF MOTO

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
CF500	07-09	500cc	All	CH	12	0180-091100-0010	SCH0015	
CF500-2	11-12	500cc	All	CH	12	0180-091100-0010	SCH0015	
CF500-2A	11-12	500cc	All	CH	12	0180-091100-0010	SCH0015	
X5 Terralander 500	11-13	492cc	All	CH	12	0180-091100-0010	SCH0015	
X6 Terralander 625	11-13	594cc	All	CH	12	0600-091100	SCH0080	
X8 Terralander 800	12-13	800cc	All	CH	12	0800-091000	SCH0079	

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
CF Moto 150	All	150cc	Match Starter on M/C	CH	12		SCH0076	
Cruz 250	12	250cc	All	CH	12	0110-093000	SCH0008	
V3	All	250cc	All	CH	12	0110-093000	SCH0008	
V5	All	250cc	All	CH	12	0110-093000	SCH0008	
650NK Naked 650	11-13	649cc		CH	12		SCH0086	
650TR Touring 650	12-13	649cc		CH	12		SCH0086	

SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
E-Charm 150	All	150cc	All	CH	12		SCH0077	
E-Jewel 150	All	150cc	All	CH	12		SCH0077	
Fashion 250	All	250cc	All	CH	12	0110-093000	SCH0008	
Glory 150	All	150cc	All	CH	12		SCH0077	

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Rancher 500 (CF500)	11-13	500cc	All	CH	12	0180-091100-0010	SCH0015	
Rancher 600 (CF600)	11-13	600cc	All	CH	12	0600-091100	SCH0080	
Tracker 800 (CF800)	13	800cc	All	CH	12	0800-091000	SCH0079	
Z6 Terracross 600	12-13	594cc	All	CH	12	0600-091100	SCH0080	
Z6-EX Terracross 625 EX	12-13	594cc	All	CH	12	0600-091100	SCH0080	

## COLEMAN

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Trail Tamer 360	All	360cc		CH	12	31200-003-0000	SMU0269	
Trail Tamer 500	All	500cc		CH	12	31200-004-0000	SCH0093	
Trail Tamer 800	All	800cc		CH	12	31200-010C-0000	SCH0094	

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Outfitter 400	All	400cc	All	CH	12	31200-003-0000	SMU0269	
Outfitter 500	All	500cc	All	CH	12	31200-004D-0000	SMU0263	
Outfitter 700	All	700cc	All	CH	12	31200-004-0000	SCH0093	
Outfitter 700-4	All	700cc	All	CH	12	31200-004-0000	SCH0093	
Outfitter 800	All	800cc		CH	12	31200-010-0000	SCH0094	

## CUB CADET

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
4016	96	Briggs & Stratton	Briggs & Stratton	BS	12	399169	SBS0004	

# STARTER

STARTER

## CUB CADET

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
		16HP Gas	System					
Big Country 4x2	03-04	Honda 18HP Engine	Denso System	ND	12	31200-ZJ1-841	SND0455	
Big Country 4x2	03-05	Kawasaki 9.5HP Engine	Denso System	ND	12	21163-2109	SND0401	SND9124
Big Country 4x2	05-06	Kohler 18HP Engine	Delco System	DR	12	25-098-08	SDR0291	
Big Country 4x2	05-06	Kohler 18HP Engine	Delco System	DR	12	25-098-09-S	SDR0291	
Big Country 4x4	06	Kohler 20HP Engine	Delco System	DR	12	25-098-08	SDR0291	
Big Country 4x4	06	Kohler 20HP Engine	Delco System	DR	12	25-098-09-S	SDR0291	
Big Country 6x4	02-04	Honda 20HP Engine	Denso System	ND	12	31200-ZJ1-841	SND0455	
Big Country 6x4	05-06	Kohler 20HP Engine	Delco System	DR	12	25-098-08	SDR0291	
Big Country 6x4	05-06	Kohler 20HP Engine	Delco System	DR	12	25-098-09-S	SDR0291	
Big Country 6x4 Fire & Rescue	02-04	Honda 20HP Engine	Denso System	ND	12	31200-ZJ1-841	SND0455	
Big Country 6x4 Fire & Rescue	05-06	Kohler 20HP Engine	Delco System	DR	12	25-098-08	SDR0291	
Big Country 6x4 Fire & Rescue	05-06	Kohler 20HP Engine	Delco System	DR	12	25-098-09-S	SDR0291	
Volunteer 4x2	08-14	Kohler 18HP Engine	Delco System	DR	12	25-098-11-S	SDR0291	
Volunteer 4x4	08-14	Kohler 20HP Engine	Delco System	DR	12	25-098-11-S	SDR0291	
Volunteer 4x4 EFI	08-14	Kohler 31HP Engine	Delco System	DR	12	25-098-11-S	SDR0291	
Volunteer 4x4 Diesel	08-14	Yanmar 21.9HP Diesel	Denso System	ND	12	YA-119717-77010	SND0596	

## DAYANG

SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
DY480 and Similar	All	50cc	Match Starter on Scooter	CH	12		SCH0078	

## DUCATI

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
620 Sport	03	618cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
748 Superbike	00-03	748cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
748R Superbike	02	748cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
748S Superbike	00-02	748cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
749 Superbike	03-06	748cc	Denso System	ND	12	270.4.005.1A	SND0669	
749 Dark Superbike	06	748cc	Denso System	ND	12	270.4.005.1A	SND0669	
749R Superbike	04-06	748cc	Denso System	ND	12	270.4.005.1A	SND0669	
749S Superbike	04-06	748cc	Denso System	ND	12	270.4.005.1A	SND0669	
750 Sport	02	750cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
800 Sport	03	802cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
848 Superbike	08-09	849cc		ND	12	270.4.010.1A	SND0671	
900 Sport	02	904cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
916	94-98	916cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
916 BiPosto	97-98	916cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
916SPS	97-98	996cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
996 BiPosto Superbike	99-01	996cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
996 Superbike	99-01	996cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
996S Superbike	99-01	996cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
998 Matrix Superbike	04	998cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
998 Superbike	02	998cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
998R Superbike	02	998cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
998S Superbike	02-04	998cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
999 Superbike	03-06	998cc	Denso System	ND	12	270.4.005.1A	SND0669	

# STARTER

STARTER

## DUCATI

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
999 Team USA Superbike	07	998cc	Denso System	ND	12	270.4.005.1A	SND0669	
999R Superbike	03-06	998cc	Denso System	ND	12	270.4.005.1A	SND0669	
999S Superbike	03-06	998cc	Denso System	ND	12	270.4.005.1A	SND0669	
1000 DS Multistrada	04	992cc	Denso System	ND	12	270.4.005.1A	SND0669	
1000 DS Multistrada	03	992cc	Denso System	ND	12	270.4.005.1A	SND0669	
1000 DS Multistrada	05-06	992cc	Denso System	ND	12	270.4.005.1A	SND0669	
1000S DS Multistrada	05-06	992cc	Denso System	ND	12	270.4.005.1A	SND0669	
1098 Superbike	07	1099cc	Denso System	ND	12	270.4.005.1A	SND0669	
1098 Superbike	08	1099cc		ND	12	270.4.010.1A	SND0671	
1098R Superbike	08-09	1099cc		ND	12	270.4.010.1A	SND0671	
1098S Superbike	07-09	1099cc	Denso System	ND	12	270.4.005.1A	SND0669	
1098S Superbike	08	1099cc	#4457-On	ND	12	270.4.010.1A	SND0671	
1098S Tricolore Superbike	07-08	1099cc	Denso System	ND	12	270.4.005.1A	SND0669	
1098S Tricolore Superbike	08	1099cc	#4457-On	ND	12	270.4.010.1A	SND0671	
1100 Hypermotard	08-09	1078cc		ND	12	270.4.010.1A	SND0671	
1100 Multistrada	07-09	1078cc	Denso System	ND	12	270.4.005.1A	SND0669	
1100S Hypermotard	08-09	1078cc		ND	12	270.4.010.1A	SND0671	
1100S Multistrada	07-09	1078cc	Denso System	ND	12	270.4.005.1A	SND0669	
1198 Superbike	09-10	1198cc		ND	12	270.4.010.1A	SND0671	
1198S Corse Superbike	10	1198cc		ND	12	270.4.010.1A	SND0671	
1198S Superbike	09-10	1198cc		ND	12	270.4.010.1A	SND0671	
1200 Multistrada	10	1198cc		ND	12	270.4.010.1A	SND0671	
1200S Multistrada	10	1198cc		ND	12	270.4.010.1A	SND0671	
1200S Multistrada Touring	10	1198cc		ND	12	270.4.010.1A	SND0671	
GT1000	07-10	992cc	Denso System	ND	12	270.4.005.1A	SND0669	
GT1000 Touring	09	992cc	Denso System	ND	12	270.4.005.1A	SND0669	
M-900	93-96	900cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
MH900e	02	904cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 600	01	583cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 620	02-06	618cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 620 Dark	02-06	618cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 695	07-08	695cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 696	08-09	695cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 750	00-02	750cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 750 Dark	01-02	750cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 750 S	02	750cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 800 Dark	03-04	802cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 800 S	03-04	802cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 900	00-02	904cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 900 Chromo	01	904cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 900 Dark	01-02	904cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 900 Special	00-01	904cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster 1000	03-05	992cc	Denso System	ND	12	270.4.005.1A	SND0669	
Monster 1000 S	03-05	992cc	Denso System	ND	12	270.4.005.1A	SND0669	
Monster 1100	09-11	1078cc		ND	12	270.4.010.1A	SND0671	
Monster 1100 S	09	1078cc		ND	12	270.4.010.1A	SND0671	
Monster 1100 S	11	1078cc		ND	12	270.4.010.1A	SND0671	
Monster S2R	05-07	803cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster S2R Dark	05-07	803cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster S2R 1000	06-08	992cc	Denso System	ND	12	270.4.005.1A	SND0669	
Monster S4	01-02	916cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Monster S4R	04-07	996cc	Denso System	ND	12	270.4.005.1A	SND0669	
Monster S4RS	07	998cc	Denso System	ND	12	270.4.005.1A	SND0669	
Monster S4RS Tricolore	08	998cc	Denso System	ND	12	270.4.005.1A	SND0669	
PS1000LE	06	992cc	Denso System	ND	12	270.4.005.1A	SND0669	
Sport 1000	06-09	992cc	Denso System	ND	12	270.4.005.1A	SND0669	
Sport 1000S	06-09	992cc	Denso System	ND	12	270.4.005.1A	SND0669	
Sport Touring ST2	98-02	944cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Sport Touring ST3	04-07	992cc	Denso System	ND	12	270.4.005.1A	SND0669	

# STARTER

STARTER

## DUCATI

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Sport Touring ST3 ABS	06-07	992cc	Denso System	ND	12	270.4.005.1A	SND0669	
Sport Touring ST4	00-02	916cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Sport Touring ST4	03	996cc	Denso System	ND	12	270.4.005.1A	SND0669	
Sport Touring ST4S	02	916cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
Sport Touring ST4S	03-05	996cc	Denso System	ND	12	270.4.005.1A	SND0669	
Sport Touring ST4S ABS	03-05	996cc	Denso System	ND	12	270.4.005.1A	SND0669	
SS750 Supersport	00-02	750cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
SS800 Supersport	03-07	802cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
SS900 Supersport	00-02	904cc	Denso System	ND	12	270.4.001.1A	SND0670	SND9128
SS1000 Supersport	03-06	992cc	Denso System	ND	12	270.4.005.1A	SND0669	
Streetfighter 1100	10	1099cc		ND	12	270.4.010.1A	SND0671	
Streetfighter 1100S	10	1099cc		ND	12	270.4.010.1A	SND0671	

## EAGLE

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
200 GY	All	197cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
200 HS	All	197cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
200 ST	All	197cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
200 ST-7	All	197cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
200 STV	All	197cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
250 ST	All	230cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
250 ST-5	All	230cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
250 ST-6	All	230cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
250 Utility	All	230cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
Apache 110 Big Wheel	All	108cc	Top Mount; 3-Bolt	CH	12	11612-A90-10	SCH0005	
Apache 110 Widetrack	All	108cc	Top Mount; 3-Bolt	CH	12	11612-A90-10	SCH0005	
AR 125	All	125cc		CH	12	11612-A90-10	SCH0005	
Avenger 200 Sport RS	All	197cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
Avenger 250 Sport	All	230cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
BC 110	All	108cc		CH	12	11612-A90-10	SCH0005	
CA-7 110	All	108cc		CH	12	11612-A90-10	SCH0005	
Eagle 90 FA	All	90cc		CH	12	11612-A90-10	SCH0005	
Eagle 110 BI	All	108cc	Top Mount; 3-Bolt	CH	12	11612-A90-10	SCH0005	
Eagle 110 CA-8	All	108cc		CH	12	11612-A90-10	SCH0005	
Eagle 110 FA	All	108cc		CH	12	11612-A90-10	SCH0005	
Eagle 110 FE	All	108cc		CH	12	11612-A90-10	SCH0005	
Eagle 125 CD-7	All	125cc		CH	12	11612-A90-10	SCH0005	
Eagle 150	All	150cc		CH	12	11615-A90-13	SCH0002	
Eagle 200	All	197cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
Eagle 250	All	230cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
FA 70	All	70cc		CH	12	11612-A90-10	SCH0005	
FAC 90	All	90cc		CH	12	11612-A90-10	SCH0005	
FAC 110	All	108cc		CH	12	11612-A90-10	SCH0005	
FAE 70	All	70cc		CH	12	11612-A90-10	SCH0005	
FAE 90	All	90cc		CH	12	11612-A90-10	SCH0005	
FAE 110	All	108cc		CH	12	11612-A90-10	SCH0005	
FS 706	All	108cc		CH	12	11612-A90-10	SCH0005	
GK150	All	150cc		CH	12	11615-A90-13	SCH0002	
Hanma 110	All	108cc		CH	12	11612-A90-10	SCH0005	
Hanwei 110	All	108cc		CH	12	11612-A90-10	SCH0005	
Hanwei 150	All	150cc		CH	12	11615-A90-13	SCH0002	
Hawk 110 Youth	All	108cc	Top Mount; 3-Bolt	CH	12	11612-A90-10	SCH0005	
Hellkat 250-R	All	230cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
Kazuma 250	All	230cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
Mini Utility 110	All	108cc	Top Mount; 3-Bolt	CH	12	11612-A90-10	SCH0005	
Mini Utility BI	All	108cc		CH	12	11612-A90-10	SCH0005	
Reaction 110	All	108cc		CH	12	11612-A90-10	SCH0005	
Reaction 150 Auto	All	150cc		CH	12	11615-A90-13	SCH0002	

# STARTER

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## EAGLE

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Reaction 200 WC	All	197cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
Scout 125	All	125cc		CH	12	11612-A90-10	SCH0005	
Sport Utility 125 HW	All	125cc		CH	12	11612-A90-10	SCH0005	
Sport Utility 150 HW	All	150cc		CH	12	11615-A90-13	SCH0002	
Sport Utility 200 HW	All	197cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
Sport Utility 250 HW	All	230cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
ST 150	All	150cc		CH	12	11615-A90-13	SCH0002	
STI 150	All	150cc		CH	12	11615-A90-13	SCH0002	
Tomahawk 110 SE	All	108cc		CH	12	11612-A90-10	SCH0005	
Tonga 110 Big Wheel	All	108cc	Top Mount; 3-Bolt	CH	12	11612-A90-10	SCH0005	
Trail King 250 Chain	All	230cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
Trail King 250 Shaft	All	230cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
Trail Master 150	All	150cc		CH	12	11615-A90-13	SCH0002	
Trail Master 200	All	197cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
Wildfire 110	All	108cc		CH	12	11612-A90-10	SCH0005	
Wildkat 250S	All	230cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	
Woodsman 300XL	All	300cc		CH	12	11606-A90-4	SCH0020	

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Enduro 200	All	197cc	9-Tooth Spline	CH	12	11608-A90-6	SCH0009	

SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
ATM 150	All	150cc		CH	12	11615-A90-13	SCH0002	
B08 150	All	150cc		CH	12	11615-A90-13	SCH0002	
Capri 150	All	150cc		CH	12	11615-A90-13	SCH0002	
Carino 150	All	150cc		CH	12	11615-A90-13	SCH0002	
CY 150	All	150cc		CH	12	11615-A90-13	SCH0002	
Euro 150	All	150cc		CH	12	11615-A90-13	SCH0002	
GSR 150	All	150cc		CH	12	11615-A90-13	SCH0002	
Milano 150	All	150cc		CH	12	11615-A90-13	SCH0002	
Pony 50 QT-4	All	50cc		CH	12	11599-A89-15	SCH0028	
Racer 150	All	150cc		CH	12	11615-A90-13	SCH0002	
Rugged 150	All	150cc		CH	12	11615-A90-13	SCH0002	
Shark 50 QT-5	All	50cc		CH	12	11599-A89-15	SCH0028	
Sporty 150	All	150cc		CH	12	11615-A90-13	SCH0002	
T-5 150	All	150cc		CH	12	11615-A90-13	SCH0002	
T-8 150	All	150cc		CH	12	11615-A90-13	SCH0002	
Tianke 150	All	150cc		CH	12	11615-A90-13	SCH0002	
Touring 250	All	230cc		CH	12	11611-A90-9	SCH0008	
Touring A 150	All	150cc		CH	12	11615-A90-13	SCH0002	
Touring B 150	All	150cc		CH	12	11615-A90-13	SCH0002	

## ETON

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
AXL-50 Lightning 50	All	50cc	Mitsuba System	PO	12	650239	SMU0272	SMU9165
AXL-50C Lightning 50	All	50cc	Mitsuba System	PO	12	650239	SMU0272	SMU9165
AXL-90 Lightning 90	All	90cc 2-Stroke		MS	12	650511	SMU0284	
AXL-90C Lightning 90	All	90cc 2-Stroke		MS	12	650511	SMU0284	
CXL-150 Yukon II 150	All	150cc		CH	12	800176	SCH0002	
DXL-90 Sierra 90	All	90cc 2-Stroke		MS	12	650511	SMU0284	
DXL-90U Sierra 90	All	90cc 2-Stroke		MS	12	650511	SMU0284	
Esport Sport 50	All	50cc		CH	12	813583	SCH0028	
NXL-50 Lightning 50D	All	50cc	Mitsuba System	PO	12	650239	SMU0272	SMU9165
NXL-90 Thunder 90D	All	90cc 2-Stroke		MS	12	650511	SMU0284	
RXL-50 Viper 50	All	50cc	Mitsuba System	PO	12	650239	SMU0272	SMU9165
RXL-50M Viper 50M	All	50cc	Mitsuba System	PO	12	650239	SMU0272	SMU9165
RXL-90 Viper 90	All	90cc 2-Stroke		MS	12	650511	SMU0284	
RXL-90R Viper 90R	All	90cc 2-Stroke		MS	12	650511	SMU0284	
RXL-90R Viper 90R SS	All	90cc 4-Stroke		MS	12	650511	SMU0284	

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## ETON

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
RXL-150R Viper 150R	All	150cc		CH	12	800176	SCH0002	
TXL-50 Impulse 50	All	50cc	Mitsuba System	PO	12	650239	SMU0272	SMU9165
TXL-50 Thunder 50	All	50cc	Mitsuba System	PO	12	650239	SMU0272	SMU9165
TXL-90 Impulse 90	All	90cc 2-Stroke		MS	12	650511	SMU0284	
TXL-90 Thunder 90	All	90cc 2-Stroke		MS	12	650511	SMU0284	
YXL-150 Yukon 150	All	150cc		CH	12	800176	SCH0002	

SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
PN2 Beamer	All	50cc	Mitsuba System	PO	12	650239	SMU0272	SMU9165
PN2B Beamer II	All	50cc	Mitsuba System	PO	12	650239	SMU0272	SMU9165
PN2C Beamer Matrix	All	50cc	Mitsuba System	PO	12	650239	SMU0272	SMU9165
PN2D Beamer III	All	50cc	Mitsuba System	PO	12	650239	SMU0272	SMU9165
PN2E Beamer Matrix II	All	50cc	Mitsuba System	PO	12	650239	SMU0272	SMU9165
PN2F Beamer R4-150	All	150cc		CH	12	800176	SCH0002	
PN2G Beamer R2-50	All	50cc	Mitsuba System	PO	12	650239	SMU0272	SMU9165
PN2H Matrix 50	All	50cc	Mitsuba System	PO	12	650239	SMU0272	SMU9165
PN2I Matrix R4-150	All	150cc		CH	12	813808	SCH0003	

## GMI

SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
GMI 102	All	50cc		CH	12		SCH0029	
GMI 102P	All	50cc		CH	12		SCH0029	
GMI 104	All	50cc		CH	12		SCH0029	
GMI 106	All	50cc		CH	12		SCH0029	
GMI 106I	All	50cc		CH	12		SCH0029	
GMI 406	All	150cc		CH	12		SCH0002	

## GO SCOOT

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Baby Falcon 110	All	110cc		CH	12		SCH0005	
Cougar 250	All	249cc		CH	12		SCH0008	
Dingo 150	All	150cc		CH	12		SCH0004	
Dingo 250	All	249cc		CH	12		SCH0008	
Falcon 110	All	110cc		CH	12		SCH0005	
Falcon 110 Deluxe	All	110cc		CH	12		SCH0005	
Falcon 150	All	150cc		CH	12		SCH0004	
Falcon 250	All	249cc		CH	12		SCH0008	
Jaguar 110	All	110cc		CH	12		SCH0005	
Jaguar 150	All	150cc		CH	12		SCH0002	
Kat 150	All	150cc		CH	12		SCH0005	
Lacoste 110	All	110cc		CH	12		SCH0005	
Lacoste 150	All	150cc		CH	12		SCH0005	
Meercat 50	All	49cc		CH	12		SCH0007	
Meercat 50 Deluxe	All	49cc		CH	12		SCH0007	
Panda 110	All	110cc		CH	12		SCH0005	

## HAMMERHEAD

DUNE BUGGY	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
GL150	All	149cc		CH	12	M150-1054000	SCH0002	
GT 150	All	149cc		CH	12	M150-1054000	SCH0002	
GT 250	All	250cc		CH	12	172MM-093000	SCH0008	
GTS 250	All	250cc		CH	12	172MM-093000	SCH0008	
GTS Platinum	All	149cc		CH	12	M150-1054000	SCH0002	
Junior 150	All	149cc		CH	12	M150-1054000	SCH0002	
Standard 150	All	149cc		CH	12	M150-1054000	SCH0002	
Supersport 150	All	149cc		CH	12	M150-1054000	SCH0002	
Supersport 250	All	250cc		CH	12	172MM-093000	SCH0008	

# STARTER

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## HARLEY DAVIDSON

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
FL Series (Pre 1977)	41-76	All	Prestolite System	PS	12	31458-66A	SHD0001-C	
FLD Dyna Switchback	12-14	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FLD Dyna Switchback	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLH Electra Glide	75-80	1200cc		PS	12	31458-66A	SHD0001-C	
FLH Electra Glide	78-82	1340cc	Prestolite System	PS	12	31458-66A	SHD0001-C	
FLH Electra Glide	83-84	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLH Electra Glide Anniv.	78	1200cc	Prestolite System	PS	12	31458-66A	SHD0001-C	
FLH Electra Glide Classic	77	1200cc	Prestolite System	PS	12	31458-66A	SHD0001-C	
FLH Electra Glide Classic	79-80	1340cc	Prestolite System	PS	12	31458-66A	SHD0001-C	
FLH Electra Glide Special	84	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLHC Electra Glide Classic	81	1340cc	Prestolite System	PS	12	31458-66A	SHD0001-C	
FLHC Electra Glide Classic	82	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLHF Sport Glide II	82	1340cc	Prestolite System	PS	12	31458-66A	SHD0001-C	
FLHP Road King Police	07-10	1690cc	Denso System	ND	12	31618-06	SHD0013	
FLHP Road King Police	11-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLHR CVO Road King	14	1803cc	Denso System	ND	12	31618-06A	SHD0013	
FLHR Electra Road King	94-95	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLHR Firefighter Special	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLHR Police Special	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLHR Road King	96-98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLHR Road King	99-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHR Road King	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLHR Road King	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLHR Road King Anniv.	13	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLHR Road King Shrine	09-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLHR Road King Shrine	12-13	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLHRC Road King Classic	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLHRC Road King Classic	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLHRCI Road King Classic	98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLHRCI Road King Classic	99-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHRCI Road King Classic Anniv.	98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLHRI Firefighter Special Edition	02-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHRI Police Special Edition	02-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHRI Road King	96-97	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLHRI Road King	00-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHRS Road King Custom	04-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHRS Road King Custom	07-08	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLHRSE CVO Road King SE	07-08	1803cc	Denso System	ND	12	31619-06	SHD0013	
FLHRSE CVO Road King SE	13-14	1803cc	Denso System	ND	12	31618-06A	SHD0013	
FLHRSE CVO Road King SE Anniv.	13	1803cc	Denso System	ND	12	31618-06A	SHD0013	
FLHRSEI Screamin' Eagle	02	1550cc	Denso System	ND	12	31553-94	SHD0006	
FLHRSI Road King Custom	04-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHS	84	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLHS Electra Glide Sport	87-88	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLHS Electra Glide Sport	89-90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FLHS Electra Glide Sport	91-93	1340cc		ND	12	31553-90	SHD0003	
FLHS Sport Glide	77	1200cc	Prestolite System	PS	12	31458-66A	SHD0001-C	
FLHS Sport Glide	80-82	1340cc	Prestolite System	PS	12	31458-66A	SHD0001-C	
FLHS Super Glide	83	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLHT Electra Glide	83-87	1340cc		HI	12	31570-73	SHI0011-C	
FLHT Electra Glide	95-98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLHT Electra Glide	99-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHT Electra Glide	07-09	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLHT Electra Glide Classic	83	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLHT1 Electra Glide	03-05	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHTC	89	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FLHTC Classic	89-90	1340cc	Denso System	ND	12	31570-89A	SHD0005	



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## HARLEY DAVIDSON

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
FLHTC Classic	91-93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FLHTC Classic	94-98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLHTC Classic	99	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHTC Classic Anniv.	93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FLHTC Electra Glide	84-88	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLHTC Electra Glide Classic	84	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLHTC Electra Glide Classic	00	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHTC Electra Glide Classic	02-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHTC Electra Glide Classic	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLHTC Electra Glide Classic	12-13	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLHTC Liberty	86	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLHTC Tour Glide Classic	83	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLHTC Ultra	89	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FLHTCI Classic	96-98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLHTCI Classic	99	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHTCI Electra Glide Classic	00-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHTCI Electra Glide Classic Anniv.	98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLHTCI Firefighter Special Edition	02-05	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHTCI Police Special Edition	02-05	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHTCSE CVO Screamin' Eagle Electra Glide	04-05	1690cc	Denso System	ND	12	31619-06	SHD0013	
FLHTCU Firefighter Special Edition	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLHTCU Police Special Edition	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLHTCU Ultra	90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FLHTCU Ultra Anniv.	93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FLHTCU Ultra Classic	91-93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FLHTCU Ultra Classic	94-97	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLHTCU Ultra Classic Electra Glide	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLHTCU Ultra Classic Electra Glide	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLHTCU8 CVO Ultra Classis Electra Glide	13	1803cc	Denso System	ND	12	31619-06A	SHD0013	
FLHTCU8 CVO Ultra Classis Electra Glide Anniv.	13	1803cc	Denso System	ND	12	31619-06A	SHD0013	
FLHTCU-I Anniv.	95	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLHTCUI Firefighter Special Edition	02-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHTCUI Police Special Edition	02-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHTCUI Ultra Classic	95-98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLHTCUI Ultra Classic	99-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHTCUI Ultra Classic Anniv.	98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLHTCUSE CVO Ultra Classic Electra Glide	08-13	1803cc	Denso System	ND	12	31619-06A	SHD0013	
FLHTCUTC Ultra Classic Electra Glide	14	1690cc	Denso System	ND	12	31619-06A	SHD0013	
FLHTCUTG Tri Glide Ultra Classic	09-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLHTK Electra Glide Ultra Ltd.	10	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLHTK Electra Glide Ultra Ltd.	11	1690cc	Denso System	ND	12	31619-06A	SHD0013	
FLHTK Electra Glide Ultra Ltd.	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLHTK Electra Glide Ultra Ltd. Anniv.	13	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLHTKSE CVO Ltd.	14	1803cc	Denso System	ND	12	31618-06A	SHD0013	
FLHTP Electra Glide Police	07-10	1690cc	Denso System	ND	12	31619-06A	SHD0013	
FLHTP Electra Glide Police	11-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLHTP Police	85-88	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLHTP Police	89	1340cc	Denso System	ND	12	31570-89	SHD0005	

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## HARLEY DAVIDSON

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
FLHX	84	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLHX Street Glide	06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLHX Street Glide	07-10	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLHX Street Glide	11	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FLHX Street Glide	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLHXS Street Glide	14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLHXSE CVO Street Glide	10-12	1803cc	Denso System	ND	12	31619-06A	SHD0013	
FLHXXX Street Glide Trike	10-11	1690cc	Denso System	ND	12	31619-06A	SHD0013	
FLS Softail Slim	12-14	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FLS Softail Slim	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLST	86	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLST Heritage Softail	87-88	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLST Heritage Softail	89-90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FLSTC	88	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLSTC	89	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FLSTC Firefighter Special Edition	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLSTC Heritage Softail Classic	90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FLSTC Heritage Softail Classic	91-93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FLSTC Heritage Softail Classic	94-99	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLSTC Heritage Softail Classic	00-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLSTC Heritage Softail Classic	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLSTC Heritage Softail Classic	12-14	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FLSTC Heritage Softail Classic	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLSTC Police Special Edition	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLSTCI Firefighter Special Edition	05-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLSTCI Heritage Softail Classic	01-02	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLSTCI Police Special Edition	05-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLSTF Fat Boy	90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FLSTF Fat Boy	91-93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FLSTF Fat Boy	94-99	1340cc		ND	12	31553-94	SHD0006	
FLSTF Fat Boy	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLSTF Fat Boy	12-14	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FLSTF Fat Boy	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLSTF Fat Boy Anniv.	98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLSTF Fat Boy Softail	00-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLSTF Firefighter Special Edition	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLSTF Police Special Edition	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLSTFB Fat Boy Softail	10-14	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FLSTFB Fat Boy Softail	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLSTFI Fat Boy Softail	01-02	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLSTFI Firefighter Special Edition	05-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLSTFI Police Special Edition	05-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLSTN Heritage Softail Special	94-96	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLSTN Softail Deluxe	05-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLSTN Softail Deluxe	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLSTN Softail Deluxe	12-14	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FLSTN Softail Deluxe	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLSTNSE CVO Softail Deluxe	14	1803cc	Denso System	ND	12	31618-06A	SHD0013	
FLSTS Heritage Softail Spr. Anniv.	98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLSTS Heritage Softail Springer	97-99	1340cc		ND	12	31553-94	SHD0006	
FLSTS Heritage Softail Springer	00-03	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLSTSB Softail Cross Bones	08-11	1584cc	Denso System	ND	12	31619-06	SHD0013	

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## HARLEY DAVIDSON

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
FLSTSC Heritage Softail Springer Classic	05-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLSTSC Heritage Softail Springer Classic	07	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLSTSE CVO Softail Convertible	10-12	1803cc	Denso System	ND	12	31619-06A	SHD0013	
FLSTSFB Fat Boy Low	10-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLSTSI Heritage Softail Springer	01-02	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLT Tour Glide	80-83	1340cc	Prestolite Unit - 1980-Mid 1983 (Black Enamel Paint)	PS	12	31458-66A	SHD0001-C	
FLT Tour Glide	83	1340cc	Hitachi Unit - Late 1983 Only	HI	12	31570-73	SHI0011-C	
FLTC Tour Glide	84-87	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLTC Tour Glide Classic	81	1340cc	Prestolite System	PS	12	31458-66A	SHD0001-C	
FLTC Tour Glide Classic	82-88	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FLTC Tour Glide Classic	89-90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FLTC Tour Glide Classic	91	1340cc	Denso System	ND	12	31553-90	SHD0003	
FLTC Ultra	89	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FLTCU Ultra	90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FLTCU Ultra	91	1340cc	Denso System	ND	12	31553-90	SHD0003	
FLTCU Ultra Tour Glide Anniv.	93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FLTCU Ultra Tour Glide Classic	92-93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FLTCU Ultra Tour Glide Classic	94-95	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLTCUI Ultra Tour Glide Classic	96	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLTR Road Glide	98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLTR Road Glide	99-02	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLTR Road Glide	07-09	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLTRI Road Glide	98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLTRI Road Glide	99-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLTRI Road Glide Anniv.	98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FLTRSEI	00	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLTRSEI2	01	1450cc	Denso System	ND	12	31553-94	SHD0006	
FLTRU Road Glide Ultra	11	1690cc	Denso System	ND	12	31619-06A	SHD0013	
FLTRU Road Glide Ultra	12-13	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FLTRUSE CVO Road Glide Ultra	11	1803cc	Denso System	ND	12	31619-06A	SHD0013	
FLTRX Road Glide Custom	10-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FLTRX Road Glide Custom	12-13	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FX Super Glide	75-78	1200cc	With Electric Start	HI	12	31570-73	SHI0011-C	
FXB Sturgis	80-82	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FXCW Rocker	08-09	1584cc	Denso System	ND	12	31619-06	SHD0013	
FXCWC Rocker C	08-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FXD Dyna Super Glide	95-98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXD Dyna Super Glide	99-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FXD Dyna Super Glide	07-10	1584cc	Denso System	ND	12	31619-06	SHD0013	
FXD35 Super Golden Anniversary	06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FXDB Dyna Daytona	92	1340cc	Denso System	ND	12	31553-90	SHD0003	
FXDB Dyna Sturgis	91	1340cc	Denso System	ND	12	31553-90	SHD0003	
FXDB Dyna Street Bob	13-14	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FXDB Dyna Street Bob	13-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FXDBI Dyna Street Bob	06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FXDBI Dyna Street Bob	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FXDBI Dyna Street Bob	12	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FXDBI Dyna Street Bob	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FXDC Dyna Custom	92	1340cc	Denso System	ND	12	31553-90	SHD0003	
FXDC Dyna Super Glide Custom	05-06	1450cc	Denso System	ND	12	31553-94	SHD0006	

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MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
FXDC Dyna Super Glide Custom	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FXDC Dyna Super Glide Custom	12-14	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FXDC Dyna Super Glide Custom	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FXDF Dyna Fat Bob	08-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FXDF Dyna Fat Bob	12-14	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FXDF Dyna Fat Bob	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FXDG Disc Glide	83	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FXDL Dyna Glide	94	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXDL Dyna Low Rider	93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FXDL Dyna Low Rider	94-98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXDL Dyna Low Rider	99-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FXDL Dyna Low Rider	07-09	1584cc	Denso System	ND	12	31619-06	SHD0013	
FXDS Conv. Dyna Low Rider	94-95	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXDS-Conv. Dyna Conv.	96-98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXDS-Conv. Dyna Conv.	99-02	1450cc	Denso System	ND	12	31553-94	SHD0006	
FXDWG Dyna Wide Glide	93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FXDWG Dyna Wide Glide	94-98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXDWG Dyna Wide Glide	99-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FXDWG Dyna Wide Glide	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FXDWG Dyna Wide Glide	12-14	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FXDWG Dyna Wide Glide	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FXDWG Dyna Wide Glide Anniv.	93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FXDWG Dyna Wide Glide Anniv.	98	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXDWG2	01	1450cc	Denso System	ND	12	31553-94	SHD0006	
FXDWG3	02	1450cc	Denso System	ND	12	31553-94	SHD0006	
FXDX Dyna Super Glide Sport	99-05	1450cc	w/Denso (Wrinkle Finish Paint)	ND	12	31702-98	SHD0006	
FXDXT Spr. Glid. T-Sport	01-03	1450cc	w/Denso (Wrinkle Finish Paint)	ND	12	31702-98	SHD0006	
FXE Super Glide	75-80	1200cc	With Electric Start	HI	12	31570-73	SHI0011-C	
FXE Super Glide	81-84	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FXEF Fat Bob	79	1200cc	With Electric Start	HI	12	31570-73	SHI0011-C	
FXEF Fat Bob	79-81	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FXEF Super Glide Fat Bob	84-85	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FXMLR Low Rider Custom	87-88	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FXMLR Low Rider Custom	89-90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FXMLR Low Rider Custom	91-93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FXMLR Low Rider Custom	94	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXMLR Low Rider Custom Anniv.	93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FXR Super Glide	87-88	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FXR Super Glide	89-90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FXR Super Glide	91-93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FXR Super Glide	94	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXR Super Glide II	82-83	1340cc	Prestolite Starter (Black)	PS	12	31458-66A	SHD0001-C	
FXR Super Glide II	83-86	1340cc	Hitachi Starter	HI	12	31570-73	SHI0011-C	
FXR2	99	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXR3	99	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXR4	00	1450cc	Denso System	ND	12	31553-94	SHD0006	
FXRC Low Glide Custom	85-87	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FXRD GT	86	1340cc	Hitachi Starter	HI	12	31570-73	SHI0011-C	
FXRDG	84	1340cc	Hitachi Starter	HI	12	31570-73	SHI0011-C	
FXRP Police	85-88	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FXRP Police	89	1340cc	Denso System	ND	12	31570-89	SHD0005	
FXRS Conv.	89-90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FXRS Conv. LR	91-93	1340cc	Denso System	ND	12	31553-90	SHD0003	

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MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
FXRS Low Rider	84-88	1340cc	Hitachi Starter	HI	12	31570-73	SHI0011-C	
FXRS Low Rider	89-90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FXRS Low Rider	91-92	1340cc	Denso System	ND	12	31553-90	SHD0003	
FXRS Low Rider Liberty	86	1340cc	Hitachi Starter	HI	12	31570-73	SHI0011-C	
FXRS Low Rider Sport	86-88	1340cc	Hitachi Starter	HI	12	31570-73	SHI0011-C	
FXRS Super Glide II	82-83	1340cc	Prestolite Starter (Black)	PS	12	31458-66A	SHD0001-C	
FXRS Super Glide II	82-83	1340cc	Hitachi Starter	HI	12	31570-73	SHI0011-C	
FXRS-SP Low Rider Sport	89-90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FXRS-SP Low Rider Sport	91-93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FXRT Sport Glide	83-88	1340cc	Hitachi Starter	HI	12	31570-73	SHI0011-C	
FXRT Sport Glide	89-90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FXRT Sport Glide	91-92	1340cc	Denso System	ND	12	31553-90	SHD0003	
FXS Blackline	11-13	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FXS Blackline	12-13	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FXS Low Rider	77-78	1200cc	With Electric Start	HI	12	31570-73	SHI0011-C	
FXS Low Rider	79-82	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FXSB Low Rider	83-85	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FXSB Softail Breakout	13-14	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FXSB Softail Breakout	13-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FXSBSE CVO Breakout	13-14	1803cc	Denso System	ND	12	31618-06A	SHD0013	
FXST Softail	84-88	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FXST Softail	89-90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FXST Softail	99	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXST Softail Std.	00-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FXST Softail Std.	07-11	1584cc	Denso System	ND	12	31619-06	SHD0013	
FXST Softail Std.	12	1584cc	Denso System	ND	12	31618-06A	SHD0013	
FXST Softail Std.	12-14	1690cc	Denso System	ND	12	31618-06A	SHD0013	
FXSTB Night Train	99	1340cc	w/Denso (Wrinkle Finish Paint)	ND	12	31702-98	SHD0006	
FXSTB Softail Night Train	00-06	1450cc	w/Denso (Wrinkle Finish Paint)	ND	12	31702-98	SHD0006	
FXSTB Softail Night Train	07-09	1584cc	Denso System	ND	12	31619-06	SHD0013	
FXSTBI Softail Night Train	01-02	1450cc	w/Denso (Wrinkle Finish Paint)	ND	12	31702-98	SHD0006	
FXSTC Softail Custom	86-87	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FXSTC Softail Custom	89-90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FXSTC Softail Custom	91-93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FXSTC Softail Custom	94-99	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXSTC Softail Custom	07-10	1584cc	Denso System	ND	12	31619-06	SHD0013	
FXSTD Softail Duece	00-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FXSTD Softail Duece	07	1584cc	Denso System	ND	12	31619-06	SHD0013	
FXSTDI Softail Duece	01-02	1450cc	Denso System	ND	12	31553-94	SHD0006	
FXSTI Softail Standard	01-02	1450cc	w/Black Texture Paint	ND	12	31553-94	SHD0006	
FXSTS Springer Softail	88	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
FXSTS Springer Softail	89-90	1340cc	Denso System	ND	12	31570-89A	SHD0005	
FXSTS Springer Softail	91-93	1340cc	Denso System	ND	12	31553-90	SHD0003	
FXSTS Springer Softail	94-99	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXSTS Springer Softail	00-06	1450cc	Denso System	ND	12	31553-94	SHD0006	
FXSTS Springer Softail	07	1584cc	Denso System	ND	12	31619-06	SHD0013	
FXSTSB Bad Boy Softail	95-97	1340cc	Denso System	ND	12	31553-94	SHD0006	
FXSTSI Springer Softail	01-02	1450cc	Denso System	ND	12	31553-94	SHD0006	
FXSTSSE CVO Softail Springer	08-09	1803cc	Denso System	ND	12	31619-06	SHD0013	
FXWG Wide Glide	80-86	1340cc	Hitachi System	HI	12	31570-73	SHI0011-C	
VRSCA V-Rod	02-07	1130cc	Denso System (Silver)	ND	12	31717-01K	SHD0010	
VRSCA V-Rod	02-07	1130cc	Denso System (Black)	ND	12	31718-01K	SHD0020	
VRSCAW V-Rod	08-10	1250cc	Denso System (Silver)	ND	12	31717-01K	SHD0010	
VRSCAW V-Rod	08-10	1250cc	Denso System (Black)	ND	12	31718-01K	SHD0020	
VRSCB V-Rod	04-07	1130cc	Denso System (Silver)	ND	12	31717-01K	SHD0010	

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MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
VRSCB V-Rod	04-07	1130cc	Denso System (Black)	ND	12	31718-01K	SHD0020	
VRSCD Night Rod	06-07	1130cc	Denso System (Silver)	ND	12	31717-01K	SHD0010	
VRSCD Night Rod	06-07	1130cc	Denso System (Black)	ND	12	31718-01K	SHD0020	
VRSCD Night Rod	08-09	1247cc	Denso System (Silver)	ND	12	31717-01K	SHD0010	
VRSCD Night Rod	08-09	1247cc	Denso System (Black)	ND	12	31718-01K	SHD0020	
VRSCDX Night Rod Special	08-14	1247cc	Denso System (Silver)	ND	12	31717-01K	SHD0010	
VRSCDX Night Rod Special	08-11	1247cc	Denso System (Black)	ND	12	31718-01K	SHD0020	
VRSCDX Night Rod Special	12-14	1247cc	Denso System (Black)	ND	12	31718-07K	SHD0020	
VRSCF V-Rod Muscle	09-14	1250cc	Denso System (Silver)	ND	12	31717-01K	SHD0010	
VRSCF V-Rod Muscle	09-11	1250cc	Denso System (Black)	ND	12	31718-01K	SHD0020	
VRSCF V-Rod Muscle	12-14	1250cc	Denso System (Black)	ND	12	31718-07K	SHD0020	
VRSCR Street Rod	06-07	1130cc	Denso System (Silver)	ND	12	31717-01K	SHD0010	
VRSCR Street Rod	06-07	1130cc	Denso System (Black)	ND	12	31718-01K	SHD0020	
XL Sportster 883	04-09	883cc	Denso System	ND	12	31390-91B	SHD0004	
XL Sportster 883C Custom	04-10	883cc	Denso System	ND	12	31390-91B	SHD0004	
XL Sportster 883L Low	05-10	883cc	Denso System	ND	12	31390-91B	SHD0004	
XL Sportster 883L Super Low	11-14	883cc	Denso System	ND	12	31390-91F	SHD0004	
XL Sportster 883N Iron	09-10	883cc	Denso System	ND	12	31390-91B	SHD0004	
XL Sportster 883N Iron	11-14	883cc	Denso System	ND	12	31390-91F	SHD0004	
XL Sportster 883R Roadster	05-10	883cc	Denso System	ND	12	31390-91B	SHD0004	
XL Sportster 883R Roadster	11-14	883cc	Denso System	ND	12	31390-91F	SHD0004	
XL Sportster 1200C Custom	04-10	1200cc	Denso System	ND	12	31390-91B	SHD0004	
XL Sportster 1200C Custom	11-14	1200cc	Denso System	ND	12	31390-91F	SHD0004	
XL Sportster 1200CA Custom Ltd. A	13-14	1200cc	Denso System	ND	12	31390-91F	SHD0004	
XL Sportster 1200CB Custom Ltd. B	13-14	1200cc	Denso System	ND	12	31390-91F	SHD0004	
XL Sportster 1200C Custom Anniv.	13	1200cc	Denso System	ND	12	31390-91F	SHD0004	
XL Sportster 1200CP Custom	11-14	1200cc	Denso System	ND	12	31390-91F	SHD0004	
XL Sportster 1200L Low	07-10	1200cc	Denso System	ND	12	31390-91B	SHD0004	
XL Sportster 1200L Low	11-12	1200cc	Denso System	ND	12	31390-91F	SHD0004	
XL Sportster 1200N Nightster	08-10	1200cc	Denso System	ND	12	31390-91B	SHD0004	
XL Sportster 1200N Nightster	11-12	1200cc	Denso System	ND	12	31390-91F	SHD0004	
XL Sportster 1200R Roadster	04-09	1200cc	Denso System	ND	12	31390-91B	SHD0004	
XL Sportster 1200V Seventy-Two	13-14	1200cc	Denso System	ND	12	31390-91F	SHD0004	
XL Sportster 1200X Forty-Eight	11-14	1200cc	Denso System	ND	12	31390-91F	SHD0004	
XL Sportster 50th Anniv.	07	1200cc	Denso System	ND	12	31390-91B	SHD0004	
XLCH Sportster	75-78	1000cc	Prestolite System	PS	12	31458-66A	SHD0001-C	
XLCR Cafe Racer	77-78	1000cc		PS	12	31458-66A	SHD0001-C	
XLH Sportster	75-85	1000cc		PS	12	31458-66A	SHD0001-C	
XLH Sportster	81-85	1000cc	Denso Starter	ND	12	31390-86	SHD0004	
XLH Sportster	86-87	1100cc	Denso System	ND	12	31390-86	SHD0004	
XLH Sportster 883	86-90	883cc	Denso System	ND	12	31390-86	SHD0004	
XLH Sportster 883	91-94	883cc	Denso System	ND	12	31390-91	SHD0004	
XLH Sportster 883	95-98	883cc	Denso System	ND	12	31390-91A	SHD0004	
XLH Sportster 883	99-03	883cc	Denso System	ND	12	31390-91B	SHD0004	
XLH Sportster 883 Anniv.	78	1000cc	Prestolite System	PS	12	31458-66A	SHD0001-C	
XLH Sportster 883 Custom	99-03	883cc	Denso System	ND	12	31390-91B	SHD0004	
XLH Sportster 883 Deluxe	86-90	883cc	Denso System	ND	12	31390-86	SHD0004	
XLH Sportster 883 Deluxe	91-94	883cc	Denso System	ND	12	31390-91	SHD0004	
XLH Sportster 883 Deluxe	95-96	883cc	Denso System	ND	12	31390-91A	SHD0004	
XLH Sportster 883 Hugger	87-90	883cc	Denso System	ND	12	31390-86	SHD0004	
XLH Sportster 883 Hugger	91-94	883cc	Denso System	ND	12	31390-91	SHD0004	
XLH Sportster 883 Hugger	95-98	883cc	Denso System	ND	12	31390-91A	SHD0004	
XLH Sportster 883 Hugger	99-03	883cc	Denso System	ND	12	31390-91B	SHD0004	
XLH Sportster 883 Race	02-03	883cc	Denso System	ND	12	31390-91B	SHD0004	
XLH Sportster 1200	87-90	1200cc	Denso System	ND	12	31390-86	SHD0004	

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## HARLEY DAVIDSON

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
XLH Sportster 1200	91-94	1200cc	Denso System	ND	12	31390-91	SHD0004	
XLH Sportster 1200	95-98	1200cc	Denso System	ND	12	31390-91A	SHD0004	
XLH Sportster 1200	99-03	1200cc	Denso System	ND	12	31390-91B	SHD0004	
XLH Sportster 1200 Anniv.	93	1200cc	Denso System	ND	12	31390-91	SHD0004	
XLH Sportster 1200 Custom	96-98	1200cc	Denso System	ND	12	31390-91A	SHD0004	
XLH Sportster 1200 Custom	99-03	1200cc	Denso System	ND	12	31390-91B	SHD0004	
XLH Sportster 1200 Custom Anniv.	98	1200cc	Denso System	ND	12	31390-91A	SHD0004	
XLH Sportster 1200 Sport	96-98	1200cc	Denso System	ND	12	31390-91A	SHD0004	
XLH Sportster 1200 Sport	99-03	1200cc	Denso System	ND	12	31390-91B	SHD0004	
XLH Sportster Liberty	86	1100cc	Denso System	ND	12	31390-86	SHD0004	
XLH Touring	77	1000cc	Prestolite System	PS	12	31458-66A	SHD0001-C	
XLHA Sportster Annv.	82	1000cc	Denso Starter	PS	12	31458-66A	SHD0001-C	
XLHA Sportster Annv.	82	1000cc	Prestolite Starter	PS	12	31458-66A	SHD0001-C	
XLS Roadster	79-85	1000cc	Prestolite Starter	PS	12	31458-66A	SHD0001-C	
XLS Roadster	81-85	1000cc	Denso Starter	ND	12	31390-86	SHD0004	
XLSA Roadster Anniv.	82	1000cc	Prestolite Starter	PS	12	31458-66A	SHD0001-C	
XLSA Roadster Anniv.	82	1000cc	Denso Starter	ND	12	31390-86	SHD0004	
XLX-61	83-85	1000cc	Prestolite Starter	PS	12	31458-66A	SHD0001-C	
XLX-61	83-85	1000cc	Denso Starter	ND	12	31390-86	SHD0004	
XR1000	83-84	1000cc	Prestolite Starter	PS	12	31458-66A	SHD0001-C	
XR1000	83-84	1000cc	Denso Starter	ND	12	31390-86	SHD0004	
XR Sportster 1200	08	1200cc	Denso System	ND	12	31390-91B	SHD0004	
XR Sportster 1200X	10	1200cc	Denso System	ND	12	31390-91B	SHD0004	
XLR Sportster 1200X	11-13	1200cc	Denso System	ND	12	31390-91F	SHD0004	

## HISUN

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
HS500	All	500cc		CH	12	31200-F39-0000	SMU0263	
HS500-2	All	500cc		CH	12	31200-F39-0000	SMU0263	
HS700	All	700cc		CH	12	31200-F39-0000	SMU0263	
RX400	All	400cc	All	CH	12	31200-003-0000	SMU0269	
RX500	All	500cc	All	CH	12	31200-004D-0000	SMU0263	
RX700	All	700cc	All	CH	12	31200-004-0000	SCH0093	
RX800	All	800cc	All	CH	12	31200-010C-0000	SCH0094	

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
400 4x4	All	400cc	All	CH	12	31200-003-0000	SMU0269	
500 4x4	All	500cc	All	CH	12	31200-004D-0000	SMU0263	
700 4x4	All	700cc	All	CH	12	31200-004-0000	SCH0093	
700 4-Seater	All	700cc	All	CH	12	31200-004-0000	SCH0093	
700 Mayhem	All	700cc	All	CH	12	31200-F39-0000	SMU0263	
800 4x4	All	800cc		CH	12	31200-F68-0000	SCH0094	
800 RS8R	All	800cc	All	CH	12	31200-010-0000	SCH0094	

## HONDA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
ATC200E Big Red	82-83	192cc	Mitsuba System	MS	12	31200-958-681	SMU0045	SMU9106
ATC200ES Big Red	84	192cc	Mitsuba System	MS	12	31200-958-681	SMU0045	SMU9106
ATC200M	84-85	192cc	Mitsuba System	MS	12	31200-958-681	SMU0045	SMU9106
ATC250ES Big Red	85-86	246cc	Denso System	ND	12	31200-HA0-682	SND0014	SMU9104
ATC250ES Big Red	87	246cc	Mitsuba System	ND	12	31200-HA0-774	SMU0028	SMU9104
ATC250ES Big Red	88	246cc	Mitsuba System	MS	12	31200-HC4-023	SMU0028	SMU9102
ATC250SX	85-86	246cc	Denso System	ND	12	31200-HA0-682	SND0014	SMU9104
ATC250SX	87	246cc	Mitsuba System	MS	12	31200-HA6-306	SMU0028	SMU9101
FL350R Odyssey	85	329cc	Mitsuba System	MS	12	31200-VM0-003	SMU0042	SMU9105
FL400R Pilot	89-90	397cc	Mitsuba System	MS	12	31200-HE0-003	SMU0032	SMU9103
TRX90 Fourtrax	06-09	86cc		MS	12	31210-HP2-671	SMU0477	



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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
TRX90 Fourtrax	12-16	86cc		MS	12	31210-HP2-671	SMU0477	
TRX200	90-91	199cc	Mitsuba System	MS	12	31200-HF1-013	SMU0047	SMU9103
TRX200 Fourtrax	84	199cc	Mitsuba System	MS	12	31200-958-681	SMU0045	SMU9106
TRX200D	91-97	199cc	Mitsuba System	MS	12	31200-HF1-013	SMU0047	SMU9103
TRX250 Fourtrax	85-86	246cc	Denso System	ND	12	31200-HA0-682	SND0014	SMU9104
TRX250 Fourtrax	87	246cc	Denso System	ND	12	31200-HA0-774	SMU0028	SMU9104
TRX250 Fourtrax	87	246cc	Mitsuba System	MS	12	31200-HC4-023	SMU0028	SMU9102
TRX250 Recon	97-00	229cc	Mitsuba System	MS	12	31200-HM8-003	SMU0027	SMU9102
TRX250 Recon	01	229cc	Mitsuba System	MS	12	31200-HM8-A41	SMU0027	SMU9102
TRX250EX Sportrax	01	229cc	Mitsuba System	MS	12	31200-HM8-003	SMU0027	SMU9102
TRX250EX Sportrax	02-08	229cc	Mitsuba System	MS	12	31200-HM8-A41	SMU0027	SMU9102
TRX250TE Fourtrax Recon ES	02-07	229cc	Mitsuba System	MS	12	31200-HM8-A41	SMU0027	SMU9102
TRX250TE Fourtrax Recon ES	08-16	229cc		MS	12	31200-HM8-B61	SMU0478	
TRX250TM Fourtrax Recon	02-07	229cc	Mitsuba System	MS	12	31200-HM8-A41	SMU0027	SMU9102
TRX250TM Fourtrax Recon	08-16	229cc		MS	12	31200-HM8-B61	SMU0478	
TRX250X	09-16	229cc	Mitsuba System	MS	12	31200-HM8-A41	SMU0027	SMU9102
TRX300	88-00	281cc	Mitsuba System	MS	12	31200-HC4-033	SMU0028	SMU9102
TRX300EX	93-08	281cc	Mitsuba System	MS	12	31200-HM3-671	SMU0029	SMU9103
TRX300FW	88-00	281cc	Mitsuba System	MS	12	31200-HC4-033	SMU0028	SMU9102
TRX300X	09	282cc	Mitsuba System	MS	12	31200-HM3-671	SMU0029	SMU9103
TRX350	86	350cc	Mitsuba System	MS	12	31200-HA7-305	SMU0030	SMU9101
TRX350	86	350cc	Mitsuba System	MS	12	31200-HA7-315	SMU0030	SMU9103
TRX350	87	350cc	Mitsuba System	MS	12	31200-HA7-771	SMU0031	SMU9103
TRX350	87	350cc	Mitsuba System	MS	12	31200-HA7-772	SMU0031	SMU9101
TRX350D	87-89	350cc	Mitsuba System	MS	12	31200-HA7-771	SMU0031	SMU9103
TRX350D	87-89	350cc	Mitsuba System	MS	12	31200-HA7-772	SMU0031	SMU9101
TRX350FE Rancher 4x4 ES	00-01	329cc	Mitsuba System	MS	12	31200-HN5-671	SMU0215	SMU9156
TRX350FE Rancher 4x4 ES	02	329cc	Mitsuba System	MS	12	31200-HN5-A81	SMU0215	SMU9156
TRX350FE Rancher 4x4 ES	03-06	329cc	Mitsuba System	MS	12	31200-HN5-M01	SMU0215	SMU9156
TRX350FM Rancher	00-01	329cc	Mitsuba System	MS	12	31200-HN5-671	SMU0215	SMU9156
TRX350FM Rancher	02	329cc	Mitsuba System	MS	12	31200-HN5-A81	SMU0215	SMU9156
TRX350FM Rancher	03-06	329cc	Mitsuba System	MS	12	31200-HN5-M01	SMU0215	SMU9156
TRX350TE Rancher	00-01	329cc	Mitsuba System	MS	12	31200-HN5-671	SMU0215	SMU9156
TRX350TE Rancher	02	329cc	Mitsuba System	MS	12	31200-HN5-A81	SMU0215	SMU9156
TRX350TE Rancher	03-06	329cc	Mitsuba System	MS	12	31200-HN5-M01	SMU0215	SMU9156
TRX350TM Rancher	00-01	329cc	Mitsuba System	MS	12	31200-HN5-671	SMU0215	SMU9156
TRX350TM Rancher	02	329cc	Mitsuba System	MS	12	31200-HN5-A81	SMU0215	SMU9156
TRX350TM Rancher	03-06	329cc	Mitsuba System	MS	12	31200-HN5-M01	SMU0215	SMU9156
TRX400EX FourTrax 400 EX	99-01	397cc	Mitsuba System	MS	12	31200-HN1-000	SMU0214	SMU9155
TRX400EX SporTrax 400 EX	02-04	397cc	Mitsuba System	MS	12	31200-HN1-000	SMU0214	SMU9155
TRX400EX SporTrax 400 EX	05-08	397cc	Mitsuba System	MS	12	31200-HN1-A41	SMU0411	
TRX400FA FourTrax Rancher AT	04-07	397cc	Mitsuba System	MS	12	31200-HN7-003	SMU0220	
TRX400FGA FourTrax Rancher AT	04-07	397cc	Mitsuba System	MS	12	31200-HN7-003	SMU0220	
TRX400FW FourTrax Foreman 4x4	95-01	395cc	Mitsuba System	MS	12	31200-HM7-003	SMU0048	SMU9102
TRX400FW FourTrax Foreman 4x4	02-03	395cc	Mitsuba System	MS	12	31200-HM7-A41	SMU0048	SMU9156
TRX400X	09	397cc	Mitsuba System	MS	12	31200-HN1-A41	SMU0411	
TRX400X	12-14	397cc	Mitsuba System	MS	12	31200-HN1-A41	SMU0411	
TRX420FA FourTrax Rancher AT	09-14	420cc		HO	12	31200-HP5-601	SMU0418	
TRX420FA FourTrax Rancher AT	14-16	420cc	Match Part #	HO	12	31200-HR0-F01	SMU0418	
TRX420FE FourTrax Rancher 4x4	07-13	420cc		HO	12	31200-HP5-601	SMU0418	
TRX420FE FourTrax Rancher 4x4	14-16	420cc		HO	12	31200-HR0-F01	SMU0418	
TRX420FM FourTrax Rancher 4x4	07-13	420cc		HO	12	31200-HP5-601	SMU0418	

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
TRX420FM FourTrax Rancher 4x4	14-16	420cc		HO	12	31200-HR0-F01	SMU0418	
TRX420FPA FourTrax Rancher PS	09-14	420cc		HO	12	31200-HP5-601	SMU0418	
TRX420FPE FourTrax Rancher ES	09-13	420cc		HO	12	31200-HP5-601	SMU0418	
TRX420FPM FourTrax Rancher 4x4 PS	09-13	420cc		HO	12	31200-HP5-601	SMU0418	
TRX420TE FourTrax Rancher ES	07-13	420cc		HO	12	31200-HP5-601	SMU0418	
TRX420TE FourTrax Rancher ES	14-16	420cc		HO	12	31200-HR0-F01	SMU0418	
TRX420TM FourTrax Rancher	07-13	420cc		HO	12	31200-HP5-601	SMU0418	
TRX420TM FourTrax Rancher	14-16	420cc		HO	12	31200-HR0-F01	SMU0418	
TRX450ER	06-09	450cc	Mitsuba System	MS	12	31200-HP1-601	SMU0405	
TRX450ER	12-14	450cc	Mitsuba System	MS	12	31200-HP1-601	SMU0405	
TRX450ES FourTrax Foreman ES	98-01	433cc	Mitsuba System	MS	12	31200-HM7-003	SMU0048	SMU9102
TRX450FE FourTrax Foreman ES	02-04	433cc	Mitsuba System	MS	12	31200-HM7-A41	SMU0048	SMU9156
TRX450FM FourTrax Foreman S	02-04	433cc	Mitsuba System	MS	12	31200-HM7-A41	SMU0048	SMU9156
TRX450S FourTrax Foreman S	98-01	433cc	Mitsuba System	MS	12	31200-HM7-003	SMU0048	SMU9102
TRX500FA FourTrax Foreman Rubicon	01-03	499cc	Mitsuba System	MS	12	31200-HN2-003	SMU0314	SMU9156
TRX500FA FourTrax Foreman Rubicon	04-14	499cc	Mitsuba System	MS	12	31200-HN2-A01	SMU0314	SMU9102
TRX500FA FourTrax Foreman Rubicon	15	499cc		HO	12	31200-HR0-F01	SMU0418	
TRX500FA FourTrax Foreman Rubicon	16	499cc		HO	12		SMU0418	
TRX500FE FourTrax Foreman 4x4 ES	05-11	475cc	Mitsuba System	MS	12	31200-HM7-A41	SMU0048	SMU9156
TRX500FE FourTrax Foreman 4x4 ES	12-16	475cc		HO	12	31200-HR0-F01	SMU0418	
TRX500FGA FourTrax Rubicon	04-05	499cc	Mitsuba System	MS	12	31200-HN2-A01	SMU0314	SMU9102
TRX500FGA FourTrax Foreman Rubicon	06-08	499cc	Mitsuba System	MS	12	31200-HN2-A01	SMU0314	SMU9102
TRX500FM FourTrax Foreman 4x4	05-11	475cc	Mitsuba System	MS	12	31200-HM7-A41	SMU0048	SMU9156
TRX500FM FourTrax Foreman 4x4	12-16	475cc		HO	12	31200-HR0-F01	SMU0418	
TRX500FPA FourTrax Rincon GPS	09-14	475cc	Mitsuba System	MS	12	31200-HN2-A01	SMU0314	SMU9102
TRX500FPE FourTrax Foreman 4x4	07-11	475cc	Mitsuba System	MS	12	31200-HM7-A41	SMU0048	SMU9156
TRX500FPE FourTrax Foreman 4x4	12-13	475cc		HO	12	31200-HR0-F01	SMU0418	
TRX500FPM FourTrax Foreman 4x4	08-11	475cc	Mitsuba System	MS	12	31200-HM7-A41	SMU0048	SMU9156
TRX500FPM FourTrax Foreman 4x4	12-13	475cc		HO	12	31200-HR0-F01	SMU0418	
TRX500TM FourTrax Foreman	05-06	475cc	Mitsuba System	MS	12	31200-HM7-A41	SMU0048	SMU9156
TRX650FA Rincon	03	649cc	Mitsuba System	MS	12	31200-HN8-000	SMU0313	SMU9125
TRX650FA Rincon	04-05	649cc	Mitsuba System	MS	12	31200-HN8-003	SMU0313	SMU9125
TRX650FGA Rincon	04-05	649cc	Mitsuba System	MS	12	31200-HN8-000	SMU0313	SMU9125
TRX680FA Rincon	06-16	675cc	Mitsuba System	MS	12	31200-HN8-003	SMU0313	SMU9125
TRX680FGA Rincon GPS	06-09	675cc	Mitsuba System	MS	12	31200-HN8-003	SMU0313	SMU9125
TRX700XX	08-09	686cc	Mitsuba System	MS	12	31200-HP6-A01	SMU0431	
<b>MOTORCYCLES</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>VOLTS</b>	<b>OEM #</b>	<b>PART #</b>	<b>PARTS KIT</b>
CB250 Nighthawk	91-08	234cc		MS	12	31200-KW4-018	SMU0080	SMU9129
CB400A	78	395cc	Mitsuba System	MS	12	31200-413-780	SMU0085	SMU9133
CB400T Hawk	80-81	395cc	Mitsuba System	MS	12	31200-413-780	SMU0085	SMU9133

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MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
CB400T Hawk II	78-79	395cc	Mitsuba System	MS	12	31200-413-780	SMU0085	SMU9133
CB450SC Nighthawk	82-86	447cc	Mitsuba System	MS	12	31200-MC0-673	SMU0085	SMU9133
CB450T Hawk	82	447cc	Mitsuba System	MS	12	31200-MC0-673	SMU0085	SMU9133
CB900F 919 (USA)	02	919cc	Mitsuba System	MS	12	31200-MV9-671	SMU0095	SMU9125
CB1000R	11-16	998cc	Mitsuba System	MS	12	31200-MEL-003	SMU0384	
CB1000RA ABS	11-16	998cc	Mitsuba System	MS	12	31200-MEL-003	SMU0384	
CBF1000	06-13	998cc	Mitsuba System	MS	12	31200-MEL-003	SMU0384	
CBR600F2	91-94	599cc	Mitsuba System	MS	12	31200-MV9-671	SMU0095	SMU9125
CBR600F3	95-96	599cc	Mitsuba System	MS	12	31200-MV9-671	SMU0095	SMU9125
CBR600F3	97-98	599cc	Mitsuba System	MS	12	31200-MAL-E01	SMU0095	
CBR600F4	99-06	599cc	Mitsuba System	MS	12	31200-MBW-611	SMU0200	SMU9120
CBR600SE Smokin Joe	98	599cc	Mitsuba System	MS	12	31200-MAL-E01	SMU0095	
CBR600SJR	96	599cc	Mitsuba System	MS	12	31200-MV9-671	SMU0095	SMU9125
CBR900RR (SC28)	93-95	893cc	Mitsuba System	MS	12	31200-MV9-671	SMU0095	SMU9125
CBR900RR (SC33)	96-99	919cc	Mitsuba System	MS	12	31200-MV9-671	SMU0095	SMU9125
CBR900RR (SC44)	00-01	929cc	Mitsuba System	MS	12	31200-MV9-671	SMU0095	SMU9125
CBR900RR (SC50)	02-03	954cc		MS	12	31200-MCJ-751	SMU0095	
CBR1000RR	04-05	998cc	Mitsuba System	MS	12	31200-MEL-000	SMU0384	
CBR1000RR	06-07	998cc	Mitsuba System	MS	12	31200-MEL-D21	SMU0406	
CBR1000RR Repsol Edition	05	998cc	Mitsuba System	MS	12	31200-MEL-000	SMU0384	
CBR1000RR Repsol Edition	06-07	998cc	Mitsuba System	MS	12	31200-MEL-D21	SMU0406	
CBR1100XX	97-03	1137cc	Mitsuba System	MS	12	31200-MAT-003	SMU0095	
CG125	94-03	124cc	All w/Electric Start	MS	12		SMU0530	
CM200T Twinstar	80	194cc	Mitsuba System	MS	12	31200-402-700	SMU0080	SMU9128
CM200T Twinstar	81-82	194cc	Mitsuba System	MS	12	31200-465-671	SMU0080	SMU9128
CM250C Custom	82	234cc	Mitsuba System	MS	12	31200-KB4-008	SMU0080	SMU9128
CM250C Custom	83	234cc	Mitsuba System	MS	12	31200-KB4-700	SMU0080	SMU9128
CM400A	79-81	395cc	Mitsuba System	MS	12	31200-413-780	SMU0085	SMU9133
CM400C Custom	81	395cc	Mitsuba System	MS	12	31200-413-780	SMU0085	SMU9133
CM400E	80-81	395cc	Mitsuba System	MS	12	31200-413-780	SMU0085	SMU9133
CM400T	79-81	395cc	Mitsuba System	MS	12	31200-413-780	SMU0085	SMU9133
CM450A Hondamatic	82-83	447cc	Mitsuba System	MS	12	31200-MC0-673	SMU0085	SMU9133
CM450C Custom	82	447cc	Mitsuba System	MS	12	31200-MC0-673	SMU0085	SMU9133
CM450E	82	447cc	Mitsuba System	MS	12	31200-413-780	SMU0085	SMU9133
CM450E	83	447cc	Mitsuba System	MS	12	31200-MC0-673	SMU0085	SMU9133
CMX250C Rebel	85-87	234cc	Mitsuba System	MS	12	31200-KR3-008	SMU0080	SMU9128
CMX250C Rebel	96-09	234cc	Mitsuba System	MS	12	31200-KW4-018	SMU0080	SMU9129
CMX250C Rebel	12-14	234cc	Mitsuba System	MS	12	31200-KW4-018	SMU0080	SMU9129
CMX250C2 Rebel	99-00	234cc	Mitsuba System	MS	12	31200-KW4-018	SMU0080	SMU9129
CMX250CD Rebel	86	234cc	Mitsuba System	MS	12	31200-KR3-900	SMU0080	SMU9128
CMX250X	15-16	234cc		MS	12	31200-KW4-018	SMU0080	SMU9129
DN-01 (NSA700A)	08-09	680cc		MS	12	31200-MEW-922	SMU0470	
GL1100 Gold Wing	80-82	1084cc	Mitsuba System	MS	12	31200-463-405	SMU0069	SMU9100
GL1100 Gold Wing	83	1084cc	Mitsuba System	MS	12	31200-463-008	SMU0069	SMU9100
GL1100A Gold Wing Aspencade	82-83	1084cc	Mitsuba System	MS	12	31200-463-405	SMU0069	SMU9100
GL1100D Gold Wing Deluxe	80-82	1084cc	Mitsuba System	MS	12	31200-463-405	SMU0069	SMU9100
GL1100I Gold Wing Interstate	80-83	1084cc	Mitsuba System	MS	12	31200-463-405	SMU0069	SMU9100
GL1200A Gold Wing Aspencade	85-87	1181cc	Mitsuba System	MS	12	31200-MG9-681	SMU0112	SMU9150
GL1200D Gold Wing Deluxe	86	1181cc	Mitsuba System	MS	12	31200-MG9-681	SMU0112	SMU9150
GL1200I Gold Wing Interstate	85-87	1181cc	Mitsuba System	MS	12	31200-MG9-681	SMU0112	SMU9150
GL1200L Gold Wing LTD	85	1181cc	Mitsuba System	MS	12	31200-MG9-681	SMU0112	SMU9150
GL1200SEI Gold Wing Aspencade	86	1181cc	Mitsuba System	MS	12	31200-MG9-681	SMU0112	SMU9150
GL1500 Gold Wing	90	1520cc	Mitsuba System	MS	12	31200-MT8-008	SMU0105	
GL1500A Gold Wing Aspencade	91-00	1520cc	Mitsuba System	MS	12	31200-MT8-008	SMU0105	
GL1500C Valkyrie	97-03	1520cc		MS	12	31200-MZ0-003	SMU0390	
GL1500CD Valkyrie	01-03	1520cc	Mitsuba System	MS	12	31200-MZ0-003	SMU0390	

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MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
GL1500CF Valkyrie Interstate	99-01	1520cc	Mitsuba System	MS	12	31200-MZ0-003	SMU0390	
GL1500CT Valkyrie Tourer	97-00	1520cc	Mitsuba System	MS	12	31200-MZ0-003	SMU0390	
GL1500I Gold Wing Interstate	91-96	1520cc	Mitsuba System	MS	12	31200-MW5-871	SMU0198	
GL1500SE Gold Wing	90-00	1520cc	Mitsuba System	MS	12	31200-MT8-008	SMU0105	
GL1800 Gold Wing	01-05	1832cc		MS	12	31200-MCA-003	SMU0391	
GL1800 Gold Wing	06-10	1832cc	Mitsuba System	MS	12	31200-MCA-A61	SMU0407	
GL1800 Gold Wing	12-16	1832cc	Mitsuba System	MS	12	31200-MCA-A61	SMU0407	
GL1800A Gold Wing	01-05	1832cc		MS	12	31200-MCA-003	SMU0391	
GL1800A Gold Wing	06	1832cc	Mitsuba System	MS	12	31200-MCA-A60	SMU0407	
GL1800A Gold Wing	07-10	1832cc	Mitsuba System	MS	12	31200-MCA-A61	SMU0407	
NT700V Deauville	10-11	680cc		MS	12	31200-MEW-922	SMU0470	
NT700VA Deauville	10-11	680cc		MS	12	31200-MEW-922	SMU0470	
NT700VAC Deauville	10-11	680cc		MS	12	31200-MEW-922	SMU0470	
NX650 Dominator	88-89	644cc	Mitsuba System	MS	12	31200-MN9-003	SMU0096	SMU9102
PC800 Pacific Coast	89-93	800cc	Mitsuba System	MS	12	31200-MR5-018	SMU0184	
PC800 Pacific Coast	94-98	800cc	Mitsuba System	MS	12	31200-MR5-028	SMU0184	
RVF750R (RC45)	94	749cc	Mitsuba System	MS	12	31200-MW4-003	SMU0387	SMU9173
RVT1000R	00-06	999cc		MS	12	31200-MCF-003	SMU0388	SMU9170
ST1100	91-03	1084cc	Mitsuba System	MS	12	31200-MT3-003	SMU0240	
ST1100A	92-02	1084cc	Mitsuba System	MS	12	31200-MT3-003	SMU0240	
ST1300	03-10	1261cc	Mitsuba System	MS	12	31200-MCS-003	SMU0393	SMU9170
ST1300A	03-10	1261cc	Mitsuba System	MS	12	31200-MCS-003	SMU0393	SMU9170
ST1300A	12-13	1261cc		MS	12	31200-MCS-003	SMU0393	SMU9170
ST1300PA	05-16	1261cc	Mitsuba System	MS	12	31200-MCS-003	SMU0393	SMU9170
VF500C V30 Magna	84-85	498cc	Mitsuba System	MS	12	31200-KM3-405	SMU0089	SMU9101
VF500F Interceptor	84-86	498cc	Mitsuba System	MS	12	31200-KE8-018	SMU0089	SMU9101
VF700C Magna	84-86	700cc	Mitsuba System	MS	12	31200-MB0-405	SMU0074	SMU9126
VF700C Magna	87	700cc	Mitsuba System	MS	12	31200-MN0-008	SMU0074	SMU9126
VF700F Interceptor	84-85	700cc	Mitsuba System	MS	12	31200-MB2-405	SMU0100	SMU9126
VF700S Sabre	84-85	700cc	Mitsuba System	MS	12	31200-MB0-405	SMU0074	SMU9126
VF750C Magna	82-86	748cc	Mitsuba System	MS	12	31200-MB0-405	SMU0074	SMU9126
VF750C Magna	87	748cc	Mitsuba System	MS	12	31200-MN0-008	SMU0074	SMU9126
VF750C Magna	88	748cc	Mitsuba System	MS	12	31200-MN0-018	SMU0074	SMU9126
VF750C Magna	94-03	748cc	Mitsuba System	MS	12	31200-MZ5-003	SMU0099	SMU9141
VF750C2 Magna Deluxe	97-00	748cc	Mitsuba System	MS	12	31200-MZ5-003	SMU0099	SMU9141
VF750CD Magna	95-96	748cc	Mitsuba System	MS	12	31200-MZ5-003	SMU0099	SMU9141
VF750F Interceptor	83-85	748cc	Mitsuba System	MS	12	31200-MB2-405	SMU0100	SMU9126
VF750S Sabre	82-83	748cc	Mitsuba System	MS	12	31200-MB0-405	SMU0074	SMU9126
VFR700F	86-87	700cc	Mitsuba System	MS	12	31200-ML7-008	SMU0099	SMU9141
VFR750F	86-87	748cc	Mitsuba System	MS	12	31200-ML7-008	SMU0099	SMU9141
VFR750F	90-93	748cc	Mitsuba System	MS	12	31200-MR7-018	SMU0099	SMU9141
VFR750F	94-97	748cc	Mitsuba System	MS	12	31200-MZ5-003	SMU0099	SMU9141
VFR750R	90	748cc	Mitsuba System	MS	12	31200-MR7-008	SMU0099	SMU9141
VFR800 Interceptor	02-09	781cc	Mitsuba System	MS	12	31200-MW4-003	SMU0387	SMU9173
VFR800A Interceptor ABS	02-09	781cc	Mitsuba System	MS	12	31200-MW4-003	SMU0387	SMU9173
VFR800F Interceptor	98-01	781cc	Mitsuba System	MS	12	31200-MW4-003	SMU0387	SMU9173
VT500C Shadow	83-86	491cc	Mitsuba System	MS	12	31200-MF5-038	SMU0088	SMU9101
VT500FT Ascot	83-84	491cc	Mitsuba System	MS	12	31200-MF5-038	SMU0088	SMU9101
VT600C Shadow VLX	88-89	583cc	Mitsuba System	MS	12	31200-MR1-008	SMU0088	SMU9125
VT600C Shadow VLX	90-07	583cc	Mitsuba System	MS	12	31200-MR1-831	SMU0088	SMU9125
VT600CD Shadow VLX Deluxe	93-07	583cc	Mitsuba System	MS	12	31200-MR1-831	SMU0088	SMU9125
VT750C Shadow	98-99	745cc	Mitsuba System	MS	12	31200-MBA-600	SMU0238	
VT750C Shadow	00	745cc	Mitsuba System	MS	12	31200-MR1-831	SMU0088	SMU9125
VT750C Shadow	04-07	745cc	Mitsuba System	MS	12	31200-MEG-003	SMU0088	
VT750C Shadow	08-09	745cc	Mitsuba System	MS	12	31200-MEW-922	SMU0470	
VT750C Shadow Aero	10-16	745cc	Mitsuba System	MS	12	31200-MEW-922	SMU0470	
VT750CA Shadow	04-07	745cc	Mitsuba System	MS	12	31200-MEG-003	SMU0088	
VT750CA Shadow	08-09	745cc	Mitsuba System	MS	12	31200-MEW-922	SMU0470	

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MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
VT750CA Shadow	12-14	745cc		MS	12	31200-MEW-922	SMU0470	
VT750CD Shadow	98-99	745cc	Mitsuba System	MS	12	31200-MBA-600	SMU0238	
VT750CD Shadow	00-01	745cc	Mitsuba System	MS	12	31200-MBA-711	SMU0238	
VT750CD Shadow ACE Deluxe	02-03	745cc	Mitsuba System	MS	12	31200-MBA-711	SMU0238	
VT750CD2 Shadow Deluxe	98-99	745cc	Mitsuba System	MS	12	31200-MBA-600	SMU0238	
VT750CD2 Shadow Deluxe	00-01	745cc	Mitsuba System	MS	12	31200-MBA-711	SMU0238	
VT750CS, -CSE Shadow Aero	13-16	745cc		MS	12	31200-MEW-922	SMU0470	
VT750C2, -C2A Shadow Spirit	07	745cc	Mitsuba System	MS	12	31200-MEW-922	SMU0470	
VT750C2, -C2A Shadow Spirit	09	745cc	Mitsuba System	MS	12	31200-MEW-922	SMU0470	
VT750C2, -C2A Shadow Spirit	11-14	745cc	Mitsuba System	MS	12	31200-MEW-922	SMU0470	
VT750C2, -C2A Shadow Spirit	08	745cc	Mitsuba System	MS	12	31200-MEW-922	SMU0470	
VT750C2B Shadow Phantom	10-16	745cc		MS	12	31200-MFE-A41	SMU0470	
VT750C2F Shadow Spirit	07-09	745cc	Mitsuba System	MS	12	31200-MEW-922	SMU0470	
VT750C2F Shadow Spirit	12-14	745cc		MS	12	31200-MEW-922	SMU0470	
VT750C2S Shadow	13-14	745cc		MS	12	31200-MEW-922	SMU0470	
VT750DC Shadow Spirit	01-03	745cc		MS	12	31200-MBA-711	SMU0238	
VT750DC Shadow Spirit	05-07	745cc	Mitsuba System	MS	12	31200-MBK-J01	SMU0238	
VT750RS Shadow RS	10-13	745cc		MS	12	31200-MFE-A41	SMU0470	
VT750S Shadow	13	745cc		MS	12	31200-MFE-A41	SMU0470	
VT1100C Shadow	85	1099cc	Mitsuba System	MS	12	31200-MG8-008	SMU0110	SMU9101
VT1100C Shadow	86-91	1099cc	Mitsuba System	MS	12	31200-MG8-018	SMU0110	SMU9101
VT1100C Shadow	92-94	1099cc	Mitsuba System	MS	12	31200-MAA-008	SMU0110	SMU9101
VT1100C Shadow	95-98	1099cc	Mitsuba System	MS	12	31200-MR5-038	SMU0184	
VT1100C Shadow Sabre	95-98	1099cc	Mitsuba System	MS	12	31200-MAH-008	SMU0184	SMU9125
VT1100C Shadow Sabre	99-03	1099cc	Mitsuba System	MS	12	31200-MR5-038	SMU0184	
VT1100C Shadow Sabre	04-07	1099cc	Mitsuba System	MS	12	31200-MCK-U51	SMU0184	
VT1100D Shadow Ace	99	1099cc	Mitsuba System	MS	12	31200-MR5-038	SMU0184	
VT1100C2 Shadow	95-03	1099cc	Mitsuba System	MS	12	31200-MAH-008	SMU0184	SMU9125
VT1100C2 Shadow	04-07	1099cc	Mitsuba System	MS	12	31200-MCK-A51	SMU0184	
VT1100C3 Shadow Aero	98-02	1099cc	Mitsuba System	MS	12	31200-MAH-008	SMU0184	SMU9125
VT1100T Shadow	98-01	1099cc	Mitsuba System	MS	12	31200-MAH-008	SMU0184	SMU9125
VTR250 Interceptor	88-90	249cc	Mitsuba System	MS	12	31200-KVO-721	SMU0082	SMU9103
VTR1000F Super Hawk	98	996cc	Mitsuba System	MS	12	31200-MBB-000	SMU0095	SMU9125
VTR1000F Super Hawk	99-02	996cc	Mitsuba System	MS	12	31200-MAT-003	SMU0095	
VTR1000F Super Hawk	03-05	996cc	Mitsuba System	MS	12	31200-MBB-A41	SMU0095	SMU9125
VTX1300C	04-09	1312cc	Mitsuba System	MS	12	31200-MEM-671	SMU0394	SMU9170
VTX1300R	05-09	1312cc	Mitsuba System	MS	12	31200-MEM-671	SMU0394	SMU9170
VTX1300S	03	1312cc	Mitsuba System	MS	12	31200-MEA-671	SMU0394	SMU9170
VTX1300S	04-07	1312cc	Mitsuba System	MS	12	31200-MEM-671	SMU0394	SMU9170
VTX1300T	08-09	1312cc	Mitsuba System	MS	12	31200-MEM-671	SMU0394	SMU9170
VTX1800C	02-03	1795cc	Mitsuba System	MS	12	31200-MCH-831	SMU0395	
VTX1800C	04	1795cc	Mitsuba System	MS	12	31200-MCH-A00	SMU0395	
VTX1800C1	05-07	1795cc	Mitsuba System	MS	12	31200-MCH-A00	SMU0395	
VTX1800C2	05-06	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
VTX1800C3	05-06	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
VTX1800F1	05-07	1795cc	Mitsuba System	MS	12	31200-MCH-A00	SMU0395	
VTX1800F1	08	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
VTX1800F2	05-07	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
VTX1800F3	05-08	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
VTX1800N1	04-07	1795cc	Mitsuba System	MS	12	31200-MCH-A00	SMU0395	
VTX1800N1	08	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
VTX1800N2	04-07	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
VTX1800N3	04-08	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
VTX1800R	02-03	1795cc	Mitsuba System	MS	12	31200-MCH-831	SMU0395	
VTX1800R1	04-07	1795cc	Mitsuba System	MS	12	31200-MCH-A00	SMU0395	
VTX1800R2	04-07	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
VTX1800R3	04-07	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
VTX1800S	02-03	1795cc	Mitsuba System	MS	12	31200-MCH-831	SMU0395	

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MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
VTX1800S1	04-06	1795cc	Mitsuba System	MS	12	31200-MCH-A00	SMU0395	
VTX1800S2	04-06	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
VTX1800S3	04-06	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
VTX1800T1	07	1795cc	Mitsuba System	MS	12	31200-MCH-A00	SMU0395	
VTX1800T1	08	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
VTX1800T2	07	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
VTX1800T3	08	1795cc	Mitsuba System	MS	12	31200-MCV-R20	SMU0395	
XL600V Transalp	89-90	583cc	Mitsuba System	MS	12	31200-MF5-018	SMU0088	SMU9101
MOTORCYCLES \ OFF-ROAD	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
CRF150F	06-16	157cc		HO	12	31200-KPT-A01	SMU0481	
CRF230F	03-07	223cc	Mitsuba System	MS	12	31200-KBB-901	SMU0371	
CRF250X	04-09	249cc	Mitsuba System	MS	12	31200-KSC-671	SMU0372	
CRF250X	11-13	249cc		MS	12	31200-KSC-671	SMU0372	
CRF250X	15-16	249cc		MS	12	31200-KSC-671	SMU0372	
CRF450X	05-09	449cc	Mitsuba System	MS	12	31200-MEY-671	SMU0373	
CRF450X	11-16	449cc	Mitsuba System	MS	12	31200-MEY-671	SMU0373	
XR650L	93-09	644cc	Mitsuba System	MS	12	31200-MN9-013	SMU0096	SMU9102
XR650L	12-16	644cc	Mitsuba System	MS	12	31200-MN9-013	SMU0096	SMU9102
PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Aquatrax F-12	02-07	1235cc	Mitsuba System	MS	12	31200-HW1-671	SMU0262	
Aquatrax F-12X	02-07	1235cc	Mitsuba System	MS	12	31200-HW1-671	SMU0262	
Aquatrax F-12X GPSCAPE	05-07	1235cc	Mitsuba System	MS	12	31200-HW1-671	SMU0262	
Aquatrax R-12	04-06	1235cc	Mitsuba System	MS	12	31200-HW1-671	SMU0262	
Aquatrax R-12X	03-07	1235cc	Mitsuba System	MS	12	31200-HW1-671	SMU0262	
SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
CH80 Elite	93-07	80cc	Mitsuba System	MS	12	31200-GE1-712	SMU0374	
CH150 Elite	85-87	153cc	Mitsuba System	MS	12	31200-KN7-671	SCH0001	
CH150D Elite Deluxe	85-86	153cc	Mitsuba System	MS	12	31200-KN7-671	SCH0001	
CH250 Elite	85-88	244cc	Mitsuba System	MS	12	31200-KM1-008	SMU0228	SMU9101
CH250 Elite	89	244cc	Mitsuba System	MS	12	31200-KAB-008	SMU0473	
CH250 Elite	90	244cc	Mitsuba System	MS	12	31200-KAB-770	SMU0473	
CN250 Helix / Fusion / Spazio	86-88	244cc	Mitsuba System	MS	12	31200-KM1-008	SMU0228	SMU9101
CN250 Helix / Fusion / Spazio	92-07	244cc	Mitsuba System	MS	12	31200-KS4-018	SMU0228	
FJS / FSC600 Silver Wing	02	582cc	Mitsuba System	MS	12	31200-MCT-003	SMU0471	
FJS / FSC600A Silver Wing	03-13	582cc	Mitsuba System	MS	12	31200-MCT-003	SMU0471	
FJS / FSC600D Silver Wing	03-10	582cc	Mitsuba System	MS	12	31200-MCT-003	SMU0471	
NSS250 Reflex / Forza	01-03	250cc	Mitsuba System	MS	12	31200-KAB-018	SMU0473	
NSS250 Reflex / Forza	04-07	250cc	Mitsuba System	MS	12	31200-KPB-J41	SMU0473	
NSS250A Reflex ABS	01-03	250cc	Mitsuba System	MS	12	31200-KAB-018	SMU0473	
NSS250A Reflex ABS	04-07	250cc	Mitsuba System	MS	12	31200-KPB-J41	SMU0473	
NSS250AS Reflex	04-07	250cc	Mitsuba System	MS	12	31200-KPB-J41	SMU0473	
NSS250S Reflex	04-07	250cc	Mitsuba System	MS	12	31200-KPB-J41	SMU0473	
PS250 Big Ruckus	05-06	250cc	Mitsuba System	MS	12	31200-KTB-003	SMU0473	
SA50 Elite LX / Vision	88-91	49cc		CH	12	31210-GR1-014	SCH0021	
SA50 Elite SR / Vision	92-93	49cc		CH	12	31210-GR1-014	SCH0021	
SA50 Elite SR / Vision	94-01	49cc		CH	12	31200-GBL-770	SMU0474	
SA50P Elite S	94	49cc		CH	12	31200-GBL-000	SMU0474	
SA50P Elite S	95-01	49cc		CH	12	31200-GBL-770	SMU0474	
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
MUV700 Big Red	09-13	675cc	All	MS	12	31200-HL1-A01	SMU0529	
Pioneer 500	15-16	475cc		HO	12	31200-HR0-F01	SMU0418	
Pioneer 700	14-16	675cc		MS	12	31200-HN8-003	SMU0313	SMU9125
Pioneer 700-4	14-16	675cc		MS	12	31200-HN8-003	SMU0313	SMU9125

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## HYOSUNG

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
GA 125 Cruiser	All	125cc		ND	12	31100HD6300	SMU0137	
GT 125 Comet	03	125cc		CH	12	31100HG5100	SCH0039	
GT 125R Comet	06	125cc		CH	12	31100HG5100	SCH0039	
GT 250 Comet	05	250cc		CH	12	31100HG5100	SCH0039	
GT 250R Comet	06	250cc		CH	12	31100HG5100	SCH0039	
GV 125 Aquila	00	125cc		CH	12	31100HG5100	SCH0039	
GV 125C Mirage	All	125cc		CH	12	31100HG5100	SCH0039	
GV 250 Aquila	01	250cc		CH	12	31100HG5100	SCH0039	
GV 250 Mirage	All	250cc		CH	12	31100HG5100	SCH0039	
RT 125 Karion	02	125cc		ND	12	31100HD6300	SMU0137	
RT 125D	07	125cc		ND	12	31100HD6300	SMU0137	
MOTORCYCLES \ OFF-ROAD	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
RX 125 Enduro	04	125cc		ND	12	31100HD6300	SMU0137	
RX 125 SM	06	125cc		ND	12	31100HD6300	SMU0137	

## JACKEL

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
50R ATV	All	50cc		CH	12		SCH0007	
110 ATV	All	110cc		CH	12		SCH0005	

## JETMOTO

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
ATV 50	All	50cc		CH	12		SCH0007	
ATV 125	All	125cc		CH	12		SCH0005	
ATV 150	All	150cc		CH	12		SCH0004	
ATV 200	All	200cc		CH	12		SCH0009	

## JOHN DEERE

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
1800 Golf / Turf Vehicle	All	Kawasaki 18HP	Denso System	ND	12	AM109408	SND0285	
AMT600 Transporter	87-90	All	Hitachi System	HI	12	S108-76B	SHI0003	
AMT622 Transporter	88-90	All	Denso System	ND	12	AW26844	SND0132	
AMT626 Transporter	90-92	All	Denso System	ND	12	AW26844	SND0132	
Buck 500	All	4-Tec Rotax 498cc Engine	Denso System	ND	12	C420-296-125	SND0482	
Bunker & Field Rake 1200	All	Kawasaki 10HP	Denso System	ND	12	AW26844	SND0132	
Bunker & Field Rake 1200 Hydro	All	Briggs & Stratton 16HP	UT System	BS	12	M143512	SBS0028	
Bunker & Field Rake 1200A	All	Kawasaki 10HP	Denso System	ND	12	AW26844	SND0132	
G5500KE Generator	All	All	Denso System	ND	12	AW26844	SND0132	
Gator 4 x 2	All	Kawasaki 10HP	Denso System	ND	12	AW26844	SND0132	
Gator 6 x 4	All	Kawasaki 18HP	Denso System	ND	12	AM109408	SND0285	
Gator 6 x 4	All	Yanmar 18HP Dsl	Hitachi System	HI	12	AM878176	SHI0108	
Gator CS Compact Series	All	Kawasaki 8HP	Denso System	ND	12	AW26844	SND0132	
Gator CX Compact Series	All	Kawasaki 10HP	Denso System	ND	12	AW26844	SND0132	
Gator HPX	All	Kawasaki 18HP	Denso System	ND	12	AM109408	SND0285	
Gator HPX	All	Kawasaki 21HP	Denso System	ND	12	AM109408	SND0285	
Gator HPX	All	Yanmar 3TNE68 18.5HP Dsl	Engine Marked 3TNE68C-EJUV	HI	12	AM878176	SHI0108	
Gator HPX	All	Yanmar 3TNE68 18.5HP Dsl	Engine Marked 3TNE68C-EJUV	ND	12	AM879204	SND0413	
Gator TH 6x4	All	Kawasaki 15.5HP	Denso System	ND	12	AM133646	SND0516	
Gator TH 6x4	All	Yanmar 18.5HP Dsl	Denso System	ND	12	M809215	SND0413	
Gator TS	All	Kawasaki 13.5HP	Denso System	ND	12	AW26844	SND0132	



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## JOHN DEERE

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Gator TX	All	Kawasaki 15.5HP	Denso System	ND	12	AM134946	SND0490	
Gator XUV 620i 4x4	All	Kawasaki 23HP	Denso System	ND	12	MIA10971	SND0402	SND9124
Gator XUV 625i 4x4	All	Kawasaki 23HP	Denso System	ND	12	MIA11059	SND0402	
Gator XUV 825i 4x4	All	812cc EFI DOHC		VA	12	MIA11732	SVA0011	
Gator XUV 850D 4x4	All	Yanmar 3TNV70 24HP Dsl	Denso System	ND	12	M809215	SND0413	
Gator XUV 855D 4x4	All	Yanmar 23HP Dsl	Denso System	ND	12	M809215	SND0413	
M-Gator A1 Military	All	Yanmar 3TN66C 18HP Dsl	Hitachi System	HI	12	AM878176	SHI0108	
M-Gator A1 Military	All	Yanmar 3TNV70 20HP Dsl	Denso System	ND	12	M809215	SND0413	
Pro Gator 2020	All	Yanmar 26HP Gas	Denso System	ND	12	AM879204	SND0413	
Pro Gator 2020A	All	Yanmar 879cc Gas	Denso System	ND	12	M809215	SND0413	
Pro Gator 2030	All	Yanmar 23.5HP Dsl	Denso System	ND	12	AM879204	SND0413	
Pro Gator 2030A	All	Yanmar 1115cc Dsl	Denso System	ND	12	AM879204	SND0413	
Trail Buck 500	All	4-Tec Rotax 498cc Engine	Mitsuba System	MS	12	C420-888-991	SMU0289	
Trail Buck 650	All	4-Tec Rotax 644cc Engine	Mitsuba System	MS	12	C420-888-991	SMU0289	
Trail Buck 650EX	All	4-Tec Rotax 644cc Engine	Mitsuba System	MS	12	C420-888-991	SMU0289	
Trail Buck 650EXT	All	4-Tec Rotax 644cc Engine	Mitsuba System	MS	12	C420-888-991	SMU0289	
Trail Gator 4 x 2	All	Kawasaki 10HP	Denso System	ND	12	AW26844	SND0132	
Trail Gator 6 x 4	All	Kawasaki 18HP	Denso System	ND	12	AM109408	SND0285	
Trail Gator 6 x 4	All	Yanmar 18HP Dsl	Hitachi System	HI	12	AM878176	SHI0108	

## KAWASAKI

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
KEF300 Lakota 300	95-00	290cc	A1-A6	MS	12	21163-1141	SMU0054	SMU9135
KEF300 Lakota Sport	01-03	290cc	B1-B3	MS	12	21163-1141	SMU0054	SMU9135
KLF220 Bayou 220	88-91	215cc	A1-A4	MS	12	21163-1130	SMU0052	SMU9119
KLF220 Bayou 220	92-95	215cc	A5-A8	MS	12	21163-1253	SMU0052	SMU9119
KLF220 Bayou 220	96-02	215cc	A9-A15	MS	12	21163-1266	SMU0052	SMU9120
KLF250 Bayou 250	03-11	228cc	A1-ABF	MS	12	21163-1266	SMU0052	SMU9120
KLF300 Bayou 300	86	290cc	A1 (Early)	MS	12	21163-1080	SMU0054	SMU9121
KLF300 Bayou 300	86-04	290cc	A1 (Late)	MS	12	21163-1141	SMU0054	SMU9135
KLF300 Bayou 300 4x4	89-05	290cc	CA-C17	MS	12	21163-1141	SMU0054	SMU9135
KLF400 Bayou 400 4x4	93-99	391cc	B1-B7	MS	12	21163-1208	SMU0055	SMU9102
KLT200	81	198cc	A1-A2	MS	12	21163-1036	SMU0053	SMU9118
KLT200	82-84	198cc	A3-A4	MS	12	21163-1036	SMU0053	SMU9121
KLT200 Duckster	83	198cc	A4A	MS	12	21163-1036	SMU0053	SMU9121
KLT250	82	246cc	A1	MS	12	21163-1036	SMU0053	SMU9118
KLT250	83	246cc	A2	MS	12	21163-1036	SMU0053	SMU9121
KLT250 Prairie 250	83-85	246cc	C1-C3	MS	12	21163-1036	SMU0053	SMU9121
KSF80 KFX80	03-06	80cc	A1-A6F	MS	12	21163-S003	SMU0033	SMU9113
KSF90 KFX90	07-15	89cc	A7-AEF	KY	12	21163-Y002	SMU0468	
KSF400 KFX400	03-06	398cc	A1-A6F	MS	12	21163-S004	SMU0281	
KSF450 KFX450R	08-14	449cc	B8-BEF	KW	12	21163-0033	SMU0460	
KSV700 KFX700	04-08	697cc	A1-A8F, B1-B8F	MS	12	21163-1320	SMU0280	
KSV700 KFX700	09	697cc	A9F, B9F	MS	12	21163-0037	SMU0280	
KVF300 Prairie 300	99-02	290cc	B1-B4	MS	12	21163-1141	SMU0054	SMU9135
KVF300 Prairie 300 4x4	99-02	290cc	A1-A4	MS	12	21163-1141	SMU0054	SMU9135
KVF360 Prairie 360	03-08	362cc	B1-B8F	MS	12	21163-1328	SMU0278	
KVF360 Prairie 360	09	362cc	B9F	MS	12	21163-0047	SMU0465	

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## KAWASAKI

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
KVF360 Prairie 360 4x4	03-08	362cc	A1-A8F	MS	12	21163-1328	SMU0278	
KVF360 Prairie 360 4x4	09-12	362cc	A9F-ACF	MS	12	21163-0047	SMU0465	
KVF360 Prairie 360 4x4 Adv. Classic	03	362cc	C1	MS	12	21163-1328	SMU0278	
KVF360 Prairie 360 4x4 Hardwoods	04-08	362cc	C2-C8F	MS	12	21163-1328	SMU0278	
KVF360 Prairie 360 4x4 Hardwoods	09	362cc	C9F	MS	12	21163-0047	SMU0465	
KVF360 Prairie 360 4x4 Realtree APG	10-11	362cc	CAF-CBF	MS	12	21163-0047	SMU0465	
KVF400 Prairie 400 2X4	98-02	391cc	B1	MS	12	21163-1208	SMU0055	SMU9102
KVF400 Prairie 400 4x4	97-02	391cc	A1-A2	MS	12	21163-1208	SMU0055	SMU9102
KVF650 Brute Force 650 4x4	05-08	633cc	D1-D8F	MS	12	21163-1320	SMU0280	
KVF650 Brute Force 650 4x4	09-13	633cc	D9F-DDF	MS	12	21163-0037	SMU0280	
KVF650 Brute Force 650 4x4 Hardwoods	05-08	633cc	E1-E8F	MS	12	21163-1320	SMU0280	
KVF650 Brute Force 650 4x4 Hardwoods	09	633cc	E9F	MS	12	21163-0037	SMU0280	
KVF650 Brute Force 650 4x4i	06-08	633cc	F6F-F8F	MS	12	21163-1320	SMU0280	
KVF650 Brute Force 650 4x4i	09-13	633cc	F9F-FDF	MS	12	21163-0037	SMU0280	
KVF650 Brute Force 650 4x4i Hardwoods	06-08	633cc	G6F-G8F	MS	12	21163-1320	SMU0280	
KVF650 Brute Force 650 4x4i Hardwoods	09-10	633cc	G9F-GAF	MS	12	21163-0037	SMU0280	
KVF650 Prairie 650 4x4	02-03	633cc	A1-A2	MS	12	21163-1320	SMU0280	
KVF650 Prairie 650 4x4 Adv. Classic	02-03	633cc	B1-B2	MS	12	21163-1320	SMU0280	
KVF700 Prairie 700 4x4	04-06	697cc	A1-A6F	MS	12	21163-1320	SMU0280	
KVF700 Prairie 700 4x4 Hardwoods	05-06	697cc	B1-B2	MS	12	21163-1320	SMU0280	
KVF700 Prairie 700 4x4 Team Green	05-06	697cc	D1-D6F	MS	12	21163-1320	SMU0280	
KVF750 Brute Force 750 4x4i	05-07	749cc	A1-A7F, B1-B7F, C1-C7F	MS	12	21163-1320	SMU0280	
KVF750 Brute Force 750 4x4i	08-14	749cc	D8F-DBF, F8F-FBF	MS	12	21163-0037	SMU0280	
KVF750 Brute Force 750 4x4i EPS	12-15	749cc	G, H, J	MS	12	21163-0037	SMU0280	
KVF750 Brute Force 750 4x4i Hardwoods	08-09	749cc	E8F-E9F	MS	12	21163-0037	SMU0280	
KVF750 Brute Force 750 4x4i NRA Outdoors	08-09	749cc	E8FA-E9FA	MS	12	21163-0037	SMU0280	
KVF750 Brute Force 750 4x4i Realtree APG	10	749cc	EAF	MS	12	21163-0037	SMU0280	
MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
EL250 Eliminator 250	88-89	250cc	B2-B3	MS	12	21163-1136	SMU0339	SMU9119
EL250 Eliminator 250	91-94	250cc	E1-E4	MS	12	21163-1205	SMU0339	
EN450 454 LTD	85-90	454cc	A1-A6	MS	12	21163-1070	SMU0056	SMU9134
EN500 Vulcan 500	90-96	498cc	A1-A7	MS	12	21163-1125	SMU0056	SMU9149
ER650 ER-6N	06-08	649cc	A6F-A8F (-ER650AE046804)	MS	12	21163-0027	SMU0457	
ER650 ER-6N	06-11	649cc	A6F-A8F (ER650AE046805-)	KW	12	21163-0040	SMU0462	
EX250 Ninja 250R	86-87	248cc	E1-E2	MS	12	21163-1100	SMU0339	SMU9119
EX250 Ninja 250R	88-91	248cc	F2-F4	MS	12	21163-1136	SMU0339	SMU9119
EX250 Ninja 250R	92-02	248cc	F6-F16	MS	12	21163-1221	SMU0339	SMU9119
EX250 Ninja 250R	03-12	248cc	F17-F7F	MS	12	21163-1317	SMU0339	
EX500 GPZ 500	87	498cc	A1	MS	12		SMU0056	SMU9134
EX500 GPZ 500	88-89	498cc	A2-A3	MS	12	21163-1120	SMU0056	SMU9134
EX500 GPZ 500	90-93	498cc	A4-A7	MS	12	21163-1163	SMU0056	SMU9134
EX500 Ninja 500	94-96	498cc	D1-D3	MS	12	21163-1163	SMU0056	SMU9134
EX500 Ninja 500R	97-09	498cc	D4-D9F	MS	12	21163-1163	SMU0056	SMU9134
EX650 Ninja 650	13-15	649cc	EDF-On	KW	12	21163-0040	SMU0462	
EX650 Ninja 650 ABS	13-15	649cc	FDF-On	KW	12	21163-0040	SMU0462	

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MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
EX650 Ninja 650R	06-08	649cc	A6F-A8F (-ER650AE046804)	MS	12	21163-0027	SMU0457	
EX650 Ninja 650R	06-12	649cc	A6F-A8F (ER650AE046805-)	KW	12	21163-0040	SMU0462	
KL650 Tengai	90-91	651cc	B2-B3	MS	12	21163-1108	SMU0121	SMU9126
KLE650 Versys	07-15	649cc	A7F-A9F	KW	12	21163-0040	SMU0462	
KLE650 Versys ABS	14-15	649cc	DEF-On	KW	12	21163-0040	SMU0462	
KLR650 KL650	87-15	651cc	A1-A7F	MS	12	21163-1108	SMU0121	SMU9126
KZ200	77-79	200cc	A1-A2	MS	12	21163-1036	SMU0053	SMU9118
KZ250 CSR	80-81	250cc	D1-D2	MS	12	21163-1036	SMU0053	SMU9121
KZ250 CSR Belt	82	250cc	L1	MS	12	21163-1036	SMU0053	SMU9121
KZ250 LTD Belt	83	250cc	W1	MS	12	21163-1036	SMU0053	SMU9121
KZ1300 Standard	79-80	1300cc	A1-A2	MS	12	21163-1005	SMU0242	
KZ1300 Standard	81	1300cc	A3	MS	12	21163-1014	SMU0242	
KZ1300 Standard	82	1300cc	A4	MS	12	21163-1030	SMU0242	
KZ1300 Touring	80	1300cc	B2	MS	12	21163-1005	SMU0242	
VN800 Vulcan 800	95-05	805cc	A1-A11	MS	12	21163-1263	SMU0126	SMU9125
VN800 Vulcan 800 Classic	96-05	805cc	B1-B10	MS	12	21163-1263	SMU0126	SMU9125
VN800 Vulcan 800 Drifter	99-06	805cc	C1-C2	MS	12	21163-1263	SMU0126	SMU9125
VN900 Vulcan 900 Classic	06-09	903cc	B6F-B9F	MS	12	21163-1263	SMU0126	SMU9125
VN900 Vulcan 900 Classic LT	06-09	903cc	D6F-D9F	MS	12	21163-1263	SMU0126	SMU9125
VN900 Vulcan 900 Custom	07-09	903cc	C7F-C9F	MS	12	21163-1263	SMU0126	SMU9125
VN2000 Vulcan 2000	04-09	2053cc	A1-A7F	MS	12	21163-0001	SMU0323	
VN2000 Vulcan 2000 Classic	06-09	2053cc	E6-E7F	MS	12	21163-0001	SMU0323	
VN2000 Vulcan 2000 Classic LT	06-10	2053cc	F6-F7F	MS	12	21163-0001	SMU0323	
VN2000 Vulcan 2000 LTD	05-06	2053cc	D1-D6F	MS	12	21163-0001	SMU0323	
W650 EJ650	00-02	676cc	A2-A4	MS	12	21163-1263	SMU0126	SMU9125
ZG1000 Concours	90-06	1000cc	A5-A6F	MS	12	21163-1161	SMU0135	SMU9125
ZG1200 Voyager XII	86-92	1196cc	A1	MS	12	21163-1098	SMU0131	SMU9139
ZG1200 Voyager XII	93-03	1196cc	B7-B17	MS	12	21163-1196	SMU0131	SMU9139
ZR1100 Zephyr	92-95	1062cc	A1-A4	MS	12	21163-1196	SMU0131	SMU9139
ZRX1100 ZX1100	99-00	1052cc	C3-C4	MS	12	21163-1161	SMU0135	SMU9125
ZRX1200R ZX1200	01-05	1164cc	A1-A5	MS	12	21163-1161	SMU0135	SMU9125
ZX-7 Ninja ZX750	91-95	748cc	J1-J2	ND	12	21163-1193	SMU0128	SMU9104
ZX-7R Ninja ZX750	91-94	748cc	K1-K2	ND	12	21163-1193	SMU0128	SMU9104
ZX-7R Ninja ZX750	96-03	748cc	P1-P8	ND	12	21163-1193	SMU0128	SMU9104
ZX-7RR Ninja ZX750	96-97	748cc	N1-N2	ND	12	21163-1193	SMU0128	SMU9104
ZX-9R Ninja ZX900	98-03	899cc	C1-C2	ND	12	21163-1288	SMU0149	
ZX-10 Ninja ZX1000	88-90	998cc	B1-B3	MS	12	21163-1126	SMU0135	SMU9126
ZX-11 Ninja ZX1100	90-92	1052cc	C1-C4	MS	12	21163-1161	SMU0135	SMU9125
ZX-11 Ninja ZX1100	93-01	1052cc	C1-C4, D1-D9	MS	12	21163-1212	SMU0135	SMU9125
ZX1100 GPZ 1100	95-98	1052cc	E1-E4	MS	12	21163-1161	SMU0135	SMU9125
ZX1100 GPZ 1100 ABS	96-97	1052cc	F1-F2	MS	12	21163-1161	SMU0135	SMU9125
ZX1200 ZZR1200	02-05	1164cc	C1-C4	MS	12	21163-1161	SMU0135	SMU9125
ZZR1200 ZX1200	02-05	1199cc		MS	12	21163-1161	SMU0135	SMU9125

MOTORCYCLES \ OFF-ROAD	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
KLX400R	03-04	398cc	B1-B2	MS	12	21163-S004	SMU0281	
KLX400SR	03-04	398cc	A1-A2	MS	12	21163-S004	SMU0281	
KLX450R	08-09	449cc	A8F-A9F	KW	12	21163-0038	SMU0461	
KLX650	93-96	651cc	C1-C4	MS	12	21163-1217	SMU0121	SMU9126

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
JB650 Jet Mate	89-92	650cc	A1-A4	MS	12	21163-3714	SMU0023	SMU9101
JF650 TS	89-90	650cc	B1-B2	MS	12	21163-3702	SMU0023	SMU9101
JF650 TS	91-96	650cc	B3-B8	MS	12	21163-3709	SMU0023	SMU9101
JF650 X2	86-87	650cc	A1-A2	MS	12	21163-3712	SMU0023	SMU9101
JF650 X2	88-90	650cc	A3-A5	MS	12	21163-3702	SMU0023	SMU9101
JF650 X2	91-94	650cc	A6-A9	MS	12	21163-3712	SMU0023	SMU9101

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PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
JF650 X2	95	650cc	A10	MS	12	21163-3714	SMU0023	SMU9101
JH750 750 SS	92-97	743cc	A1-A4	MS	12	21163-3709	SMU0023	SMU9101
JH750 750 Zxi	95-97	743cc	C1-C3	MS	12	21163-3709	SMU0023	SMU9101
JH750 Super Sport XI	93-97	743cc	B1-B3	MS	12	21163-3709	SMU0023	SMU9101
JH750 Xi Sport	98-99	743cc	G1-G2	MS	12	21163-3709	SMU0023	SMU9101
JH750 XIR	94	743cc	D1	MS	12	21163-3709	SMU0023	SMU9101
JH900 900 Zxi	95-97	891cc	A1-A3	MS	12	21163-3709	SMU0023	SMU9101
JH1100 1100 Zxi	96-00	1071cc	A1-A5	MS	12	21163-3709	SMU0023	SMU9101
JH1100 1100 Zxi	01-03	1071cc	A6-A8	MS	12	21163-3714	SMU0023	SMU9101
JH1100 Ultra 130 D.I.	01-04	1071cc	B1-B4	MS	12	21163-3714	SMU0023	SMU9101
JH1200 Ultra 150	99-00	1176cc	A1-A2	ND	12	21163-3715	SMU0261	
JH1200 Ultra 150	01-05	1176cc	A3-A4	ND	12	21163-3719	SMU0261	
JL650 SC	91-95	650cc	A1-A5	MS	12	21163-3709	SMU0023	SMU9101
JS400	76	400cc	A3	HI	12	21163-3710	SND0031	SHI9101
JS440	77-92	440cc	A1-A16	HI	12	21163-3710	SND0031	SHI9101
JS550	82-89	550cc	A1-A8	HI	12	21163-3710	SND0031	SHI9101
JS550 550 SX	90	550cc	B1	HI	12	21163-3003YR	SND0031	SHI9101
JS550 550 SX	91-95	550cc	C1-C5	HI	12	21163-3710	SND0031	SHI9101
JS650 650 SX	87	650cc	A1	MS	12	21163-3712	SMU0023	SMU9101
JS650 650 SX	88-90	650cc	A2-A4	MS	12	21163-3702	SMU0023	SMU9101
JS650 650 SX	91-93	650cc	B1-B3	MS	12	21163-3709	SMU0023	SMU9101
JS750 750 SX	92-95	743cc	A1-A4	MS	12	21163-3709	SMU0023	SMU9101
JS750 750 Sxi	95-97	743cc	B1-B3	MS	12	21163-3709	SMU0023	SMU9101
JS750 750 SXi Pro	98-02	743cc	C1-C5	MS	12	21163-3709	SMU0023	SMU9101
JS800 SX-R	03-12	781cc	A1-ACF	MS	12	21163-3714	SMU0023	SMU9101
JT750 750 STX	98	743cc	C1	MS	12	21163-3709	SMU0023	SMU9101
JT750 ST	94-95	743cc	A1-A2	MS	12	21163-3709	SMU0023	SMU9101
JT750 STS	95-97	743cc	B1-B3	MS	12	21163-3709	SMU0023	SMU9101
JT900 900 STS	01-02	891cc	B3-B4	MS	12	21163-3709	SMU0023	SMU9101
JT900 900 STX	97-02	891cc	A1-A2	MS	12	21163-3709	SMU0023	SMU9101
JT900 900 STX	03-06	891cc	D1	MS	12	21163-3714	SMU0023	SMU9101
JT1100 1100 STX	97-99	1071cc	A1	MS	12	21163-3709	SMU0023	SMU9101
JT1100 1100 STX D.I.	00-02	1071cc	C1	MS	12	21163-3709	SMU0023	SMU9101
JT1100 1100 STX D.I.	03	1071cc	G1	MS	12	21163-3714	SMU0023	SMU9101
JT1200 STX-12F	03-07	1199cc	B1-B2	MS	12	21163-3721	SMU0322	
JT1200 STX-R	02-05	1176cc	A1-A2	ND	12	21163-3719	SMU0261	
JT1500 STX	09-10	1498cc	D9F-DAF	MS	12	21163-3721	SMU0322	
JT1500 STX-15F	04-15	1498cc	A1-AEF	MS	12	21163-3721	SMU0322	
JT1500 Ultra 250X	07-09	1498cc	B7-B9	MS	12	21163-3721	SMU0322	
JT1500 Ultra 260LX	09-10	1498cc	F9F-FAF	MS	12	21163-3721	SMU0322	
JT1500 Ultra 260X	09-10	1498cc	E9F-EAF	MS	12	21163-3721	SMU0322	
JT1500 Ultra 300X	11-13	1498cc	HBF-HDF	MS	12	21163-3721	SMU0322	
JT1500 Ultra 300LX	11-13	1498cc	JBF-JDF	MS	12	21163-3721	SMU0322	
JT1500 Ultra 310X	14-15	1498cc		MS	12	21163-3721	SMU0322	
JT1500 Ultra 310LX	14-15	1498cc		MS	12	21163-3721	SMU0322	
JT1500 Ultra 310R	14-15	1498cc		MS	12	21163-3721	SMU0322	
JT1500 Ultra LX	07-15	1498cc	C7-C9	MS	12	21163-3721	SMU0322	
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
KAF300 Mule 500	All	286cc	A1, B1-B2	ND	12	21163-2109	SND0401	SND9124
KAF300 Mule 520	All	286cc	D1-D2	ND	12	21163-2109	SND0401	SND9124
KAF300 Mule 550	All	286cc	C1-C7	ND	12	21163-2109	SND0401	SND9124
KAF400 Mule 600	05-10	401cc	B1-B8F	ND	12	21163-7020	SND0490	
KAF400 Mule 600	11-15	401cc	BBF-On	ND	12	21163-7028	SND0490	
KAF400 Mule 610 4x4	05-10	401cc	A1-AAF	ND	12	21163-7020	SND0490	
KAF400 Mule 610 4x4	11-15	401cc	ABF-On	ND	12	21163-7028	SND0490	
KAF400 Mule 610 4x4 Hardwoods	06-09	401cc	C1-C9F	ND	12	21163-7020	SND0490	

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## KAWASAKI

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
KAF400 Mule 610 4x4 Realtree APG	06-12	401cc	CAF	ND	12	21163-7028	SND0490	
KAF400 Mule 610 4x4 XC	10-15	401cc	DAF	ND	12	21163-7028	SND0490	
KAF400 Mule 610 4x4 XC Realtree APG	11-14	401cc	EBF-On	ND	12	21163-7028	SND0490	
KAF450 Mule 1000	All	454cc	B1	MS	12	21163-1125	SMU0056	SMU9149
KAF540 Mule 2010	All	540cc	C1	ND	12	21163-1147	SND0414	SND9124
KAF540 Mule 2020	All	540cc	D1	ND	12	21163-1147	SND0414	SND9124
KAF540 Mule 2030	All	540cc	E1	ND	12	21163-1147	SND0414	SND9124
KAF620 Mule 2500	All	617cc	C1-C6	ND	12	21163-2118	SND0402	SND9124
KAF620 Mule 2510 4x4	All	617cc	A1-A6	ND	12	21163-2118	SND0402	SND9124
KAF620 Mule 2520 Turf	All	617cc	B1-B6	ND	12	21163-2118	SND0402	SND9124
KAF620 Mule 3000	All	617cc	G1-G8F	ND	12	21163-2124	SND0459	
KAF620 Mule 3010 4x4	All	617cc	E1-E8F	ND	12	21163-2124	SND0459	
KAF620 Mule 3010 4x4 Adv. Classic	All	617cc	H1	ND	12	21163-2124	SND0459	
KAF620 Mule 3010 4x4 Hardwoods	All	617cc	H2-H8F	ND	12	21163-2124	SND0459	
KAF620 Mule 3010 Trans 4x4	All	617cc	J1-J8F	ND	12	21163-2124	SND0459	
KAF620 Mule 3010 Trans 4x4 Hardwoods	All	617cc	K1-K8F	ND	12	21163-2124	SND0459	
KAF620 Mule 3020 Turf	All	617cc	F1-F3	ND	12	21163-2124	SND0459	
KAF620 Mule 4000	09-10	617cc	P9F-PAF (-FD620DE485832)	ND	12	21163-2124	SND0459	
KAF620 Mule 4000	11-15	617cc	PBF (FD620DE485833-)	ND	12	21163-2134	SND0690	
KAF620 Mule 4010 4x4	09-10	617cc	M9F-MAF (-FD620DE485832)	ND	12	21163-2124	SND0459	
KAF620 Mule 4010 4x4	11-15	617cc	MBF (FD620DE485833-)	ND	12	21163-2134	SND0690	
KAF620 Mule 4010 4x4 Hardwoods Green	09	617cc	N9F (-FD620DE485832)	ND	12	21163-2124	SND0459	
KAF620 Mule 4010 Trans 4x4	09	617cc	R9F-RAFA (-FD620DE485832)	ND	12	21163-2124	SND0459	
KAF620 Mule 4010 Trans 4x4	10-15	617cc	RBF (FD620DE485832-)	ND	12	21163-2134	SND0690	
KAF620 Mule 4010 Trans 4x4 Hardwoods Green	09	617cc	S9F (-FD620DE485832)	ND	12	21163-2124	SND0459	
KAF620 Mule 4010 Trans 4x4 Hardwoods Green	09-10	617cc	S9F (FD620DE485833-)	ND	12	21163-2134	SND0690	
KAF620 Mule 4010 Trans 4x4 Realtree APG HD	09-14	617cc	Denso System	ND	12	21163-2134	SND0690	
KAF950 Mule 2510 Diesel	All	953cc	A1-A3	ND	12	21163-1299	SND0460	
KAF950 Mule 3010 Diesel 4x4	04-05	953cc	Incl. Models Before 2004	ND	12	21163-1299	SND0460	
KAF950 Mule 3010 Diesel 4x4	06-08	953cc		ND	12	21163-0030	SND0460	
KAF950 Mule 3010 Diesel Trans 4x4	07-08	953cc		ND	12	21163-0030	SND0460	
KAF950 Mule 4010 Diesel 4x4	09-13	953cc	F9F-FDF	ND	12	21163-0030	SND0460	
KAF950 Mule 4010 Diesel Trans 4x4	09-13	953cc	G9F-GDF	ND	12	21163-0030	SND0460	
KAF950 Mule 4010 Diesel Trans 4x4 Realtree APG	10	953cc	HAF	ND	12	21163-0030	SND0460	
KRF750 Teryx 750 4x4	08	749cc	A8F, B8F	MS	12	21163-0037	SMU0280	
KRF750 Teryx 750 4x4 LE	08	749cc	C8F, D8F	MS	12	21163-0037	SMU0280	
KRF750 Teryx 750 4x4 NRA	08	749cc	F8F	MS	12	21163-0037	SMU0280	
KRF750 Teryx 750 FI 4x4	09-13	749cc	G9F	MS	12	21163-0037	SMU0280	
KRF750 Teryx 750 FI 4x4 LE	09-13	749cc	J9FA, K9F	MS	12	21163-0037	SMU0280	
KRF750 Teryx 750 FI 4x4 LE NRA Outdoors	09	749cc	M9F	MS	12	21163-0037	SMU0280	
KRF750 Teryx 750 FI 4x4 LE Sport	09	749cc	L9F	MS	12	21163-0037	SMU0280	
KRF750 Teryx 750 FI 4x4 LE Sport ME	09	749cc	L9FA	MS	12	21163-0037	SMU0280	

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## KAWASAKI

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
KRF750 Teryx 750 FI 4x4 SGE	10-12	749cc	TAF	MS	12	21163-0037	SMU0280	
KRF750 Teryx 750 FI 4x4 Sport	10-13	749cc	SAF-On	MS	12	21163-0037	SMU0280	
KRF800 Teryx	14-15	783cc	BEF-On	MS	12	21163-0037	SMU0280	
KRF800 Teryx Camo	14-15	783cc	DEF-On	MS	12	21163-0037	SMU0280	
KRF800 Teryx LE	14-15	783cc	CEF-On	MS	12	21163-0037	SMU0280	
KRT750 Teryx4 750 4x4	12-13	749cc	ACF-On	MS	12	21163-0037	SMU0280	
KRT750 Teryx4 750 4x4 EPS	12-13	749cc	BCF-On	MS	12	21163-0037	SMU0280	
KRT750 Teryx4 750 4x4 EPS LE	12-13	749cc	DCF-On	MS	12	21163-0037	SMU0280	
KRT750 Teryx4 750 4x4 EPS Realltree AGP	12-13	749cc	CCF-On	MS	12	21163-0037	SMU0280	
KRT800 Teryx4	14-15	783cc	BEF-On	MS	12	21163-0037	SMU0280	
KRT800 Teryx4 Camo	14-15	783cc	DEF-On	MS	12	21163-0037	SMU0280	
KRT800 Teryx4 LE	14-15	783cc	CEF-On	MS	12	21163-0037	SMU0280	

## KAZUMA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Baby Falcon 110	All	110cc		CH	12		SCH0005	
Cougar 250	All	250cc		CH	12		SCH0008	
Dingo 150	All	150cc		CH	12		SCH0002	
Dingo 250	All	250cc		CH	12		SCH0008	
Falcon 110	All	110cc		CH	12		SCH0005	
Falcon 150	All	150cc		CH	12		SCH0002	
Falcon 250	All	250cc		CH	12		SCH0008	
Kat 150	All	150cc		CH	12		SCH0005	
Lacoste 110	All	110cc		CH	12		SCH0005	
Lacoste 150	All	150cc		CH	12		SCH0005	
MeerKat 50	All	50cc		CH	12		SCH0007	
Mini Falcon 90	All	90cc		CH	12		SCH0005	
Panda 110	All	110cc		CH	12		SCH0005	

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Viper 110 Dirt Bike	All	110cc		CH	12		SCH0005	

## KTM

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
450 SX ATV	09-10	449cc	Mitsuba System	MS	12	77340001000	SMU0506	
505 SX ATV	10	477cc	Mitsuba System	MS	12	77340001000	SMU0506	
525 XC ATV	06-09	510cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
525 XC-W ATV	07	510cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
400 RXC-E	95-98	398cc			12	58440001000	SMU0507	
540 SXS	01-05	All	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
620 Duke	96	609cc			12	58440001000	SMU0507	
620 Duke-E	97	609cc			12	58440001000	SMU0507	
620 LC4 SC Supermoto	00-01	625cc			12	58440001000	SMU0507	
620 RXC-E	97	609cc			12	58440001000	SMU0507	
620 XC	98	609cc			12	58440001000	SMU0507	
625 SMC	04-06	625cc			12	58440001000	SMU0507	
640 Adventure	05-07	625cc			12	58440001000	SMU0507	
640 Adventure-R	98-04	625cc			12	58440001000	SMU0507	
640 Duke-E	98	625cc			12	58440001000	SMU0507	
640 Duke II	99-05	625cc			12	58440001000	SMU0507	
640 Duke II Limited Edition	06	625cc			12	58440001000	SMU0507	
640 LC4 Adventure	03-06	625cc			12	58440001000	SMU0507	
640 LC4 Supermoto	03-06	625cc			12	58440001000	SMU0507	
640 LC4-E Supermoto	99-02	625cc			12	58440001000	SMU0507	

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MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
660 LC4 Supermoto	99-00	654cc			12	58440001000	SMU0507	
660 Rallye	00-03	654cc			12	58440001000	SMU0507	
660 Rallye Factory Repl.	04-06	654cc			12	58440001000	SMU0507	
950 Adventure	02-06	942cc	Denso System		12	60040001000	SMU0535	
950 Adventure S	03-06	942cc	Denso System		12	60040001000	SMU0535	
950 Supermoto	05-07	942cc	Denso System		12	60040001000	SMU0535	
950 Supermoto R	07-08	942cc	Denso System		12	60040001000	SMU0535	
990 Adventure	06-13	1000cc	Denso System		12	60040001000	SMU0535	
990 Adventure R	09-12	1000cc	Denso System		12	60040001000	SMU0535	
990 Adventure S	06-08	1000cc	Denso System		12	60040001000	SMU0535	
990 Supermoto	08-09	1000cc	Denso System		12	60040001000	SMU0535	
990 Supermoto R	08-13	1000cc	Denso System		12	60040001000	SMU0535	
990 Supermoto T	09-13	1000cc	Denso System		12	60040001000	SMU0535	
990 Super Duke	05-12	1000cc	Denso System		12	60040001000	SMU0535	
990 Super Duke R	07-13	1000cc	Denso System		12	60040001000	SMU0535	
MOTORCYCLES \ OFF-ROAD	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
200 EXC	13-14	193cc		MS	12	55140001100	SMU0525	
200 XC-W	13	193cc	Mitsuba System	MS	12	55140001000	SMU0525	
200 XC-W	14-15	193cc		MS	12	55140001100	SMU0525	
250 EXC	11-12	249cc	Mitsuba System	MS	12	55140001000	SMU0525	
250 EXC	13-15	249cc		MS	12	55140001100	SMU0525	
250 EXC Racing	01-06	249cc		MS	12	59040001000	SMU0417	SMU9168
250 EXC Racing Six Days	02-03	249cc		MS	12	59040001000	SMU0417	SMU9168
250 EXC Six Days	11-12	249cc	Mitsuba System	MS	12	55140001000	SMU0525	
250 EXC Six Days	13-15	249cc		MS	12	55140001100	SMU0525	
250 EXC-F	07-13	249cc	Mitsuba System			77040001000	SMU0504	
250 EXC-F	14-15	249cc		MS	12	77240001100	SMU0531	
250 EXC-F Six Days	07-13	249cc				77040001000	SMU0504	
250 EXC-F Six Days	14-15	249cc		MS	12	77240001100	SMU0531	
250 SX-F	12	249cc	Mitsuba System			77040001000	SMU0504	
250 SX-F	13-15	249cc		MS	12	77240001100	SMU0531	
250 XC	09-12	249cc	Mitsuba System	MS	12	55140001000	SMU0525	
250 XC	13-15	249cc		MS	12	55140001100	SMU0525	
250 XC-F	07-12	249cc	Mitsuba System			77040001000	SMU0504	
250 XC-F	13-15	249cc		MS	12	77240001100	SMU0531	
250 XCF-W	06-13	249cc	Mitsuba System			77040001000	SMU0504	
250 XCF-W	14-15	249cc		MS	12	77240001100	SMU0531	
250 XC-W	08-12	249cc	Mitsuba System	MS	12	55140001000	SMU0525	
250 XC-W	13-15	249cc		MS	12	55140001100	SMU0525	
300 EXC	08-12	293cc	Mitsuba System	MS	12	55140001000	SMU0525	
300 EXC	13-15	293cc		MS	12	55140001100	SMU0525	
300 EXC Six Days	08-12	293cc	Mitsuba System	MS	12	55140001000	SMU0525	
300 EXC Six Days	13-15	293cc		MS	12	55140001100	SMU0525	
300 EXC-E	07-10	293cc	Mitsuba System	MS	12	55140001000	SMU0525	
300 XC	08-12	293cc	Mitsuba System	MS	12	55140001000	SMU0525	
300 XC	13-15	293cc		MS	12	55140001100	SMU0525	
300 XC-W	08-12	293cc	Mitsuba System	MS	12	55140001000	SMU0525	
300 XC-W	13-15	293cc		MS	12	55140001100	SMU0525	
350 EXC-F	12-15	350cc		MS	12	77240001100	SMU0531	
350 EXC-F Six Days	12-15	350cc		MS	12	77240001100	SMU0531	
350 SX-F	11-15	350cc		MS	12	77240001100	SMU0531	
350 XC-F	11-15	350cc		MS	12	77240001100	SMU0531	
350 XC-FW	12-15	350cc		MS	12	77240001100	SMU0531	
400 EXC	09-11	393cc		MS	12	78040001000	SMU0417	SMU9168
400 EXC Racing	00-07	398cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
400 LC4	98-99	398cc			12	58440001000	SMU0507	
400 LC4-E	00-01	398cc			12	58440001000	SMU0507	
400 LC4-R	99	398cc			12	58440001000	SMU0507	



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## KTM

MOTORCYCLES \ OFF-ROAD	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
400 LS-E	04-05	398cc			12	58440001000	SMU0507	
400 MXC	01-02	398cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
400 XC-W	07	398cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
400 XC-W	09-10	398cc	Mitsuba System	MS	12	78040001000	SMU0417	SMU9168
450 EXC	08-11	449cc	Mitsuba System	MS	12	78040001000	SMU0417	SMU9168
450 EXC	12-15	449cc		KT	12	78140001000	SMU0532	
450 EXC Racing	03-07	448cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
450 EXC Six Days	09-11	449cc		MS	12	78040001000	SMU0417	SMU9168
450 EXC Six Days	12-15	449cc		KT	12	78140001000	SMU0532	
450 EXC-R	08	449cc		MS	12	78040001000	SMU0417	SMU9168
450 MXC	03-05	448cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
450 Rally Replica	11-14	449cc		MS	12	77340001000	SMU0506	
450 Rally Replica	15	449cc		KT	12	78140001000	SMU0532	
450 SMR	08-10	449cc		MS	12	77340001000	SMU0506	
450 SMR	12	449cc	Mitsuba System	MS	12	77340001000	SMU0506	
450 SMR	13-14	449cc		KT	12	78140001000	SMU0532	
450 SX-F	07-12	449cc	Mitsuba System	MS	12	77340001000	SMU0506	
450 SX-F	13-15	449cc		KT	12	78140001000	SMU0532	
450 SXS	05	449cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
450 SXS-F	07-08	449cc	Mitsuba System	MS	12	77340001000	SMU0506	
450 XC	06-07	449cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
450 XC-F	08-09	449cc	Mitsuba System	MS	12	77340001000	SMU0506	
450 XC-F	13-15	449cc		KT	12	78140001000	SMU0532	
450 XC-W	07-08	449cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
450 XC-W	09-11	449cc	Mitsuba System	MS	12	78040001000	SMU0417	SMU9168
450 XC-W	12-15	449cc		KT	12	78140001000	SMU0532	
500 EXC	12-15	510cc		KT	12	78140001000	SMU0532	
500 EXC Six Days	12-15	510cc		KT	12	78140001000	SMU0532	
500 XC-W	12-15	510cc		KT	12	78140001000	SMU0532	
505 SX-F	07-08	477cc	Mitsuba System	MS	12	77340001000	SMU0506	
505 XC-F	08-09	477cc	Mitsuba System	MS	12	77340001000	SMU0506	
520 EXC Racing	00-02	510cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
520 MXC	01-02	510cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
520 SX Racing	00	510cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
525 EXC Racing	03-07	510cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
525 MXC Desert Racing	03-05	510cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
525 XC Desert Racing	06-07	510cc	Mitsuba System	MS	12	59040001000	SMU0417	SMU9168
530 EXC	08-11	510cc	Mitsuba System	MS	12	78040001000	SMU0417	SMU9168
530 EXC-R	08	510cc	Mitsuba System	MS	12	78040001000	SMU0417	SMU9168
530 XCR-W	08	510cc	Mitsuba System	MS	12	78040001000	SMU0417	SMU9168
530 XC-W	09-11	510cc	Mitsuba System	MS	12	78040001000	SMU0417	SMU9168
620 EGS-E	97	609cc			12	58440001000	SMU0507	
620 LSE	97	609cc			12	58440001000	SMU0507	
625 SXC	03-07	625cc			12	58440001000	SMU0507	
640 LC4 Enduro	98-06	625cc			12	58440001000	SMU0507	
640 LC4-E Enduro	00-02	625cc			12	58440001000	SMU0507	
640 LC4 Six Days	99	625cc			12	58440001000	SMU0507	
640 LC4-E Six Days	00-02	625cc			12	58440001000	SMU0507	
660 Rallye Factory Replica	07	654cc			12	58440001000	SMU0507	
950 Super Enduro R	06-09	942cc	Denso System		12	60040001000	SMU0535	
Freeride 250 R	14-15	250cc		MS	12	55140001100	SMU0525	
Freeride 350	12-15	350cc		MS	12	77240001100	SMU0531	

## KUBOTA

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
RTV400	All	16HP Gas Engine		ND	12	E7179-70130	SND0722	
RTV500	All	Kubota GZD460 15.8HP Gas		ND	12	EG673-63013	SND0723	

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## KUBOTA

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
RTV900G-H	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	428000-2640	SND0289	
RTV900G-K	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	428000-2640	SND0289	
RTV900G-T	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	428000-2640	SND0289	
RTV900R	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	428000-2640	SND0289	
RTV900R-ASD	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	428000-2640	SND0289	
RTV900S-ASD	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	428000-2640	SND0289	
RTV900T	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	428000-2640	SND0289	
RTV900T-TSD	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	428000-2640	SND0289	
RTV900W	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	428000-2640	SND0289	
RTV900W6-SE	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	428000-2640	SND0289	
RTV900W-HSD	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	428000-2640	SND0289	
RTV900XT	All	Kubota D902-E3-UV 21.6HP Dsl	Denso System	ND	12	428000-2640	SND0289	
RTV1100	All	Kubota D1105-E2-UV 24.8HP Dsl	2007 To Early 2009	ND	12	K7711-61800	SND0724	
RTV1100	All	Kubota D1105-E2-UV 24.8HP Dsl	Late 2009-On	ND	12	K7711-96810	SND0724	
RTV1140	All	Kubota D1105-E3-UV 24.8HP Dsl		ND	12	K7711-61800	SND0724	
RTV-X900	All	Kubota D902-E4-UV 21.6HP Dsl	Denso System	ND	12	K7571-96810	SND0724	
RTV-X1100C	All	Kubota D1105-E4-UV 24.8HP Dsl	Denso System	ND	12	K7711-96810	SND0724	
RTV-X1120D	All	Kubota D1105-E4-UV 24.8HP Dsl	Denso System	ND	12	K7711-96810	SND0724	

## KYMCO

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Maxxer 50	05-10	49cc		CH	12	31210-GAK-900	SCH0096	
Maxxer 250	All	250cc		MS	12	31210-LBA7-900	SMU0402	
Maxxer 300	06-10	271cc		MS	12	31210-LBA7-900	SMU0402	
Maxxer 375	10	366cc	All	MS	12		SMU0297	SMU9169
Mongoose 50	04	49cc	2-Stroke Engine	CH	12	31210-GKAK-901	SCH0029	
Mongoose 90	04-10	89cc		CH	12	31200-LBD4-90A	SCH0028	
Mongoose 250	04-08	249cc		MS	12	31210-LBA7-900	SMU0402	
Mongoose 300	06-10	270cc		MS	12	31210-LBA7-900	SMU0402	
Mxer 50	00-07	50cc		CH	12	31210-GAK-900	SCH0096	
Mxer 150	02-07	149cc		CH	12	31210-LLB1-900	SCH0014	
MXU 50	05-11	50cc		CH	12	31210-GAK-900	SCH0096	
MXU 150	05-10	149cc		CH	12	31210-LLB1-900	SCH0014	
MXU 250	04-09	249cc		MS	12	31210-LBA7-900	SMU0402	
MXU 300	06-10	270cc		MS	12	31210-LBA7-900	SMU0402	
MXU 375	09-14	366cc		MS	12	31210-PWB1-900	SMU0297	SMU9169
MXU 400	08-11	367cc		MS	12	31210-PWB1-900	SMU0297	SMU9169
MXU 500	05-14	499cc		KY	12	31210-LBA2-E00	SCH0051	
MXU 500 IRS 4x4	09-14	499cc		KY	12	31210-LBA2-E00	SCH0051	
MXU 500i	10-14	499cc		KY	12	31210-LBA2-E00	SCH0051	

# STARTER

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## KYMCO

SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Agility 125	05-13	125cc		KY	12	31200-KUDU-C00	SCH0003	
Agility 150	08-13	150cc		KY	12	31200-KUDU-C00	SCH0003	
Bet & Win 50	02-06	50cc		CH	12	31210-GKAK-90C	SCH0029	
Bet & Win 125	00-07	125cc		KY	12	31210-KEBE-900	SCH0003	
Bet & Win 150	00-07	150cc		KY	12	31210-KEBE-900	SCH0003	
Bet & Win 250	00-07	250cc		MS	12	31210-KHE7-90A	SCH0097	
Cobra 50	02	50cc		CH	12	31210-GAK-9000-M3	SCH0029	
Cobra Cross 50	02	50cc		CH	12	31210-GAK-9000-M3	SCH0029	
CX 50	93-97	50cc		CH	12	31200-GR1-0040	SCH0021	
Dink 125	97-10	125cc		KY	12	31210-KEBE-900	SCH0003	
Dink 125 LX	98-00	125cc		KY	12	31210-KEBE-900	SCH0003	
Dink 150	97-07	151cc		KY	12	31210-KEBE-900	SCH0003	
Dink 150 LX	98-00	151cc		KY	12	31210-KEBE-900	SCH0003	
Dink Classic 125	02-07	125cc		KY	12	31210-KEBE-900	SCH0003	
Dink Classic 150	02-07	150cc		KY	12	31210-KEBE-900	SCH0003	
Dink Classic 200	04	175cc		KY	12	31210-KEBE-900	SCH0003	
DJW 50 World	95-97	49cc		CH	12	31200-GR1-0040	SCH0021	
DJX 50	91-92	49cc		CH	12	31200-GR1-0040	SCH0021	
DJ 50	93-06	49cc		CH	12	31200-GR1-0040	SCH0021	
Filly 50	97-00	50cc		CH	12	31210-GAK-900	SCH0096	
Grand Dink 50	04-09	50cc		CH	12	31210-GKAK-901	SCH0029	
Grand Dink 250	01-09	250cc		MS	12	31210-KHE7-90A	SCH0097	
Grand Vista 250	05-10	250cc		MS	12	31210-KHE7-90A	SCH0097	
Heroism 50	95-97	50cc		CH	12	31210-GAK-900	SCH0096	
Heroism 125	95-00	125cc		KY	12	31210-GFY6-200	SCH0003	
Heroism 150	95-00	150cc		KY	12	31210-GFY6-200	SCH0003	
K12 Sport 50	95-06	50cc		CH	12	31200-GR1-0040	SCH0021	
KB 50	95-00	50cc		CH	12	31200-GR1-0040	SCH0021	
Like 125	09-13	125cc		KY	12	31200-KUDU-C00	SCH0003	
Movie 125	98-00	125cc		KY	12	31210-GFY6-200	SCH0003	
Movie 125 XL	01-06	125cc		KY	12	31210-GFY6-20C	SCH0003	
Movie 150 XL	01-06	150cc		KY	12	31210-GFY6-20C	SCH0003	
People 50	99-13	49cc		CH	12	31210-GKAK-90C	SCH0029	
People 125	99-13	125cc		KY	12	31210-GFY6-20C	SCH0003	
People 150	99-13	152cc		KY	12	31210-GFY6-20C	SCH0003	
People 250	03-07	251cc		MS	12	31210-KHE7-90A	SCH0097	
People S 50 2T	05-13	49cc		CH	12	31210-GKAK-901	SCH0029	
People S 125	05-13	125cc		KY	12	31210-GFY6-200	SCH0003	
People S 200	05-08	163cc		KY	12	31210-GFY6-200	SCH0003	
People S 200i	07-13	163cc		KY	12	31210-GFY6-200	SCH0003	
People S 250	05-07	251cc		MS	12	31210-KHE7-90A	SCH0097	
People S 250i	07-09	251cc		MS	12	31210-KHE7-90A	SCH0097	
People S 300	08-12	299cc		MS	12	31210-KHE7-90A	SCH0097	
Sniper 50	93-96	50cc		CH	12	31210-GAK-900	SCH0096	
Sting 50	09-11	50cc		CH	12	31210-GKAK-901	SCH0029	
Super 8 125	08-12	125cc		KY	12	31200-KUDU-C00	SCH0003	
Super 8 150	08-12	150cc		KY	12	31200-KUDU-C00	SCH0003	
Super 9 50	00-09	50cc		CH	12	31210-GKAK-901	SCH0029	
Super 9 50 Sport	00-09	50cc		CH	12	31210-GKAK-901	SCH0029	
Top Boy 50	97-07	50cc		CH	12	31210-GKAK-90C	SCH0029	
Vitality 50	01	50cc		CH	12	31210-GAK-9000-M3	SCH0029	
Xciting 250	05-07	249cc		MS	12	31210-KHE7-90A	SCH0097	
Xciting 250i	06-14	249cc		MS	12	31210-KHE7-90A	SCH0097	
Xciting 300i	08-14	271cc		MS	12	31210-KHE7-90A	SCH0097	
Xciting 500	05-07	499cc		KY	12	31210-LBA2-E00	SCH0051	
Xciting 500i	06-14	499cc		KY	12	31210-LBA2-E00	SCH0051	
Xciting 500i R	07-14	499cc		KY	12	31210-LBA2-E00	SCH0051	
Yup 50	01-09	50cc		CH	12	31210-GKAK-90C	SCH0029	
Yup 250	03-06	250cc		MS	12	31210-KHE7-90A	SCH0097	

# STARTER

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## KYMCO

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
UXV 500	08-15	499cc		KY	12	31210-LEE8-E00	SCH0051	
UXV 500i	11-15	499cc		KY	12	31210-LEE8-E00	SCH0051	

## LYNX

SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
5900	99-02	All	Denso System	ND	12	410-212-400	SND0495	
5900	05	All	Denso System	ND	12	410-212-400	SND0495	
5900	03-04	All	Denso System	ND	12	410-212-400	SND0495	
5900	06	All	Denso System	ND	12	410-212-400	SND0495	
6900	99-07	553cc	Denso System	ND	12	410-212-400	SND0495	
Adventure 550F	06-07	553cc	Denso System	BM	12	515-176-103	SND0608	
Adventure 550F	08-09	553cc		BM	12	515-176-585	SND0608	
Adventure GT 600	06-07	594cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Adventure GT 600	08-10	594cc	Denso System	ND	12	515-176-133	SND0520	SND9133
Adventure GT 600	13	594cc		ND	12	515-176-858	SND0734	SND9139
Adventure GT 600	14	594cc		ND	12	515-177-389	SND0734	SND9139
Adventure LX 600	06	594cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Adventure V-800	07-09	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
BoonDocker 600 E-TEC	13-15	594cc		ND	12	515-177-389	SND0734	SND9139
BoonDocker 800R E-TEC	13-15	799cc	Denso System	ND	12	515-177-389	SND0734	SND9139
Commander 600 ETEC	12	594cc		ND	12	515-176-858	SND0734	SND9139
Explorer 500	01-02	All	Denso System	ND	12	410-212-400	SND0495	
Forest Fox 440	05-08	440cc	Denso System	ND	12	410-212-400	SND0495	
Light Touring LT	99	All	Denso System	ND	12	410-212-400	SND0495	
Ranger 600	03-06	597cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Ranger 600 ETEC	11-12	597cc		ND	12	515-176-858	SND0734	SND9139
Ranger 600 ETEC	13-15	597cc		ND	12	515-177-389	SND0734	SND9139
Ranger 2000	00	All	Denso System	ND	12	410-212-400	SND0495	
Ranger FCE	01-02	All	Denso System	ND	12	410-212-400	SND0495	
Ranger FCE	03	All	Denso System	ND	12	515-175-795	SND0584	
Ranger King 500	99	All	Denso System	ND	12	410-212-400	SND0495	
Ranger LCE	01	All	Denso System	ND	12	410-212-400	SND0495	
Ranger LCE	02	All	Denso System	ND	12	515-175-562	SND0520	SND9133
Ranger LCE	03	All	Denso System	ND	12	515-176-003	SND0520	SND9133
Ranger V-800	08	800cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Rave 550	07	553cc	Denso System	BM	12	515-176-103	SND0608	
Rave 550	08-10	553cc		BM	12	515-176-585	SND0608	
Rave 550	11-12	553cc		ND	12	515-176-858	SND0734	SND9139
Rave 600	10-12	597cc		ND	12	515-176-858	SND0734	SND9139
Rave 600	13-15	597cc		ND	12	515-177-389	SND0734	SND9139
Rave 800	12	799cc		ND	12	515-176-858	SND0734	SND9139
Rave 800	13-15	799cc		ND	12	515-177-389	SND0734	SND9139
Rave XT N-Duro 550	06	553cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Rave XT N-Duro 600	06-07	597cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Rave XT N-Duro 800	06-07	799cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Sport Touring 600	03	597cc	Denso System	ND	12	515-175-843	SND0520	SND9133
Sport Touring 600	04-05	597cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Sport Touring 800	03-04	799cc	Denso System	ND	12	515-176-003	SND0520	SND9133
ST-550	03-07	553cc	Denso System	ND	12	410-212-400	SND0495	
ST-600	03	597cc	Denso System	ND	12	515-175-843	SND0520	SND9133
ST-600	04-06	597cc	Denso System	ND	12	515-176-003	SND0520	SND9133
ST-600	07	597cc	Denso System	BM	12	515-176-103	SND0608	
Super Touring 500	01	All	Denso System	ND	12	515-175-565	SND0497	
Super Touring 500	02	All	Denso System	ND	12	515-175-562	SND0520	SND9133
Super Touring 600	01	597cc	Denso System	ND	12	515-175-565	SND0497	
Super Touring 600	02	597cc	Denso System	ND	12	515-175-562	SND0520	SND9133
Super Touring 600	03	597cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Super Touring 700	02	All	Denso System	ND	12	515-175-562	SND0520	SND9133
Super Touring 800	02	All	Denso System	ND	12	515-175-562	SND0520	SND9133

# STARTER

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## LYNX

SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Touring 500	00	All	Denso System	ND	12	410-212-400	SND0495	
XR 500F	99-00	All	Denso System	ND	12	410-212-400	SND0495	
Xtrim 550	08-09	553cc		BM	12	515-176-585	SND0608	
Xtrim 550	10-12	553cc		ND	12	515-176-858	SND0734	SND9139
Xtrim 550	13	553cc		ND	12	515-177-389	SND0734	SND9139
Xtrim 600	08	594cc	Denso System	ND	12	515-176-133	SND0520	SND9133
Xtrim 600	09	594cc		ND	12	515-176-754	SND0734	SND9139
Xtrim 600	10-12	594cc		ND	12	515-176-858	SND0734	SND9139
Xtrim 600	13-15	594cc		ND	12	515-177-389	SND0734	SND9139
Xtrim 800	08-09	799cc		ND	12	515-176-754	SND0734	SND9139
Xtrim 800	10	799cc		ND	12	515-176-858	SND0734	SND9139
Xtrim BoonDocker 800	11-12	799cc		ND	12	515-176-858	SND0734	SND9139
Xtrim Commander 600	09-11	594cc	Denso System	ND	12	515-176-133	SND0520	SND9133
Xtrim Commander 600	12	594cc		ND	12	515-176-858	SND0734	SND9139
Xtrim Commander 600	13-15	594cc		ND	12	515-177-389	SND0734	SND9139
Xtrim Commander 800	14-15	799cc		ND	12	515-177-389	SND0734	SND9139
YETI 550	08-11	553cc	Denso System	ND	12	410-212-400	SND0495	
YETI 550	12	553cc		ND	12	515-176-858	SND0734	SND9139
YETI 550	13-15	553cc		ND	12	515-177-389	SND0734	SND9139
YETI 550 Pro	08-11	553cc	Denso System	ND	12	410-212-400	SND0495	
YETI 600	08	594cc	Denso System	ND	12	515-176-133	SND0520	SND9133
YETI 600HO TUV SDI	06	594cc	Denso System	ND	12	515-176-003	SND0520	SND9133
YETI 600HO TUV SDI	07	594cc	Denso System	BM	12	515-176-103	SND0608	
YETI 600HO TUV SDI	08	594cc	Denso System	ND	12	515-176-133	SND0520	SND9133
YETI 800R	15	799cc		ND	12	515-177-389	SND0734	SND9139
YETI V-800 Pro	06-12	799cc	Denso System	ND	12	420-684-560	SND0513	SND9137

## MASSEY FERGUSON

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
250	06-07	249cc	Mitsuba System	MS	12	3304-274	SMU0402	
250 2X4	01-05	249cc	Mitsuba System	MS	12	3545-003	SMU0060	SMU9102
250 4X4	01-05	249cc	Mitsuba System	MS	12	3545-003	SMU0060	SMU9102
300 2X4	00-02	280cc	Mitsuba System	MS	12	3545-003	SMU0060	SMU9102
300 2X4	03	280cc	Mitsuba System	MS	12	3545-017	SMU0060	
300 4X4	00-02	280cc	Mitsuba System	MS	12	3545-003	SMU0060	SMU9102
300 4X4	03-05	280cc	Mitsuba System	MS	12	3545-017	SMU0060	
400 4X4	00-02	376cc	Mitsuba System	MS	12	3545-012	SMU0299	
400 4X4	03-07	376cc	Mitsuba System	MS	12	3545-016	SMU0297	SMU9169
500 4X4	00-01	493cc	Mitsuba System	MS	12	3545-014	SMU0419	SMU9171
500 4X4	02-07	493cc	Mitsuba System	MS	12	3545-015	SMU0299	
650 4X4	05-06	641cc	Mitsuba System	MS	12	0825-001	SMU0299	
650 4X4	07	641cc	Lucas TVS Built Starter	LU	12	0825-012	SMU0299	
650 V-Twin 4X4 Automatic	04-06	633cc	Mitsuba System	MS	12	3201-189	SMU0300	
650 V-Twin 4X4 Automatic LE	04-06	633cc	Mitsuba System	MS	12	3201-189	SMU0300	
700 Diesel	07-08	686cc	Diesel Engine	BO	12	3206-319	SBO0240	

## MAXAM

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
MX50	All	50cc		CH	12		SCH0007	
MX50 Mini	All	50cc		CH	12		SCH0007	
MX150 LE	All	147cc		CH	12		SCH0004	
MX150 Sport	All	147cc		CH	12		SCH0004	

## MOTO GUZZI

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
750 Nevada	91-93	743cc		BO	12	0-001-157-016	SPR0018	
850 LeMans	76-78	844cc		BO	12	0-001-157-016	SPR0018	

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## MOTO GUZZI

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
850 LeMans II	78-81	844cc		BO	12	0-001-157-016	SPR0018	
850 LeMans III	82-85	844cc		BO	12	0-001-157-016	SPR0018	
850 T	73-75	844cc		BO	12	0-001-157-016	SPR0018	
850 T3	75-84	844cc		BO	12	0-001-157-016	SPR0018	
850 T3 California	79-81	844cc		BO	12	0-001-157-016	SPR0018	
850 T4	80-83	844cc		BO	12	0-001-157-016	SPR0018	
850 T5	83-87	844cc		BO	12	0-001-157-016	SPR0018	
1000 SP Spada	77-84	949cc		BO	12	0-001-157-016	SPR0018	
1000 SP Spada II	84-88	949cc		BO	12	0-001-157-016	SPR0018	
CX 1000 LeMans	78-81			BO	12	0-001-157-016	SPR0018	
Le Mans 1000 IV	84-87	949cc		BO	12	0-001-157-016	SPR0018	
Le Mans 1000 V	88	949cc		BO	12	0-001-157-016	SPR0018	
Mille GT 1000	87	948cc		BO	12	0-001-157-016	SPR0018	
NTX 750	89	750cc		BO	12	0-001-157-016	SPR0018	
V7 850 California	75-81	844cc		BO	12	0-001-157-016	SPR0018	
V35	77-80	346cc		BO	12	0-001-157-016	SPR0018	
V35 C	82-85	346cc		BO	12	0-001-157-016	SPR0018	
V35 Florida	87-92	346cc		BO	12	0-001-157-016	SPR0018	
V35 II	80-85	346cc		BO	12	0-001-157-016	SPR0018	
V35 III	85-87	346cc		BO	12	0-001-157-016	SPR0018	
V35 Imola	80-83	346cc		BO	12	0-001-157-016	SPR0018	
V35 Imola II	84-87	346cc		BO	12	0-001-157-016	SPR0018	
V35 TT	84-86	346cc		BO	12	0-001-157-016	SPR0018	
V40 Capri	87-91	387cc		BO	12	0-001-157-016	SPR0018	
V50	77	490cc		BO	12	0-001-157-016	SPR0018	
V50 C	82-85	490cc		BO	12	0-001-157-016	SPR0018	
V50 II	79-81	490cc		BO	12	0-001-157-016	SPR0018	
V50 III	81-86	490cc		BO	12	0-001-157-016	SPR0018	
V50 Monza	80-83	490cc		BO	12	0-001-157-016	SPR0018	
V50 Monza II	84-87	490cc		BO	12	0-001-157-016	SPR0018	
V50 Politie NATO	79	490cc		BO	12	0-001-157-016	SPR0018	
V65 California	84-87	700cc		BO	12	0-001-157-016	SPR0018	
V65 Florida	86	643cc		BO	12	0-001-157-016	SPR0018	
V65 Lario	84-86	643cc		BO	12	0-001-157-016	SPR0018	
V65 SP	83-87	643cc		BO	12	0-001-157-016	SPR0018	
V65 TT	84-87	643cc		BO	12	0-001-157-016	SPR0018	
V75	86-88	744cc		BO	12	0-001-157-016	SPR0018	
V85	84-85	844cc		BO	12	0-001-157-016	SPR0018	
V85 T5 Polizia	82	844cc		BO	12	0-001-157-016	SPR0018	
V1000 California II	82-87	948cc		BO	12	0-001-157-016	SPR0018	
V1000 California III	87-94	948cc		BO	12	0-001-157-016	SPR0018	
V1000 Convert	77-83	948cc		BO	12	0-001-157-016	SPR0018	
V1000 G5	77-84	948cc		BO	12	0-001-157-016	SPR0018	

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
NK 700 L	All	700cc		CH	12	31200-F39-0000	SMU0263	
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
NK 500 U EFI	All	500cc		CH	12	31200-004D-0000	SMU0263	
NK 700 U	All	700cc		CH	12	31200-F39-0000	SMU0263	
NK 700 U 4-Pass	All	700cc		CH	12	31200-F39-0000	SMU0263	
NK 800 U Sport	All	800cc		CH	12	31200-010-0000	SCH0094	

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
400L 2X4	94-95	378cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
400L 4X4	94-95	378cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
ATP 330 4x4	04-05	329cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
ATP 500 HO 4x4	04-05	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
ATV Pro 500 4x4 PPS	02	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Big Boss 300 2X4	94-95	283cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
Big Boss 300 4X4	94-95	283cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
Diesel	99-01	455cc	Mitsuba System	MI	12	3086079	SMT0420	
Diesel Int'l	99	455cc	Mitsuba System	MI	12	3086079	SMT0420	
Hawkeye 300 2x4	06-11	299cc	Mitsuba System	MS	12	3089879	SMU0403	
Hawkeye 300 4x4	06-08	299cc	Mitsuba System	MS	12	3089879	SMU0403	
Hawkeye 400 HO	11	455cc		MS	12	3090188	SMU0061	SMU9114
Magnum 325 2x4	00-02	325cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Magnum 325 HDS 2x4	00-02	325cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Magnum 325 4x4	00-02	325cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Magnum 325 HDS 4x4	00-02	325cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Magnum 330 2x4	03-05	329cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Magnum 330 4x4	03-06	329cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Magnum 330 HDS 4x4	03	329cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Magnum 425 2X4	95-98	425cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Magnum 425 4X4	95-98	425cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Magnum 425 4X4 Norweigen	95-98	425cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Magnum 425 4X4 Swedish	95-98	425cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Magnum 500	99-03	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Magnum 500 HDS	00-03	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Outlaw 50	08-10	49cc		PO	12	0453848	SMU0284	
Outlaw 50	11-12	49cc		PO	12	0454691	SMU0284	
Outlaw 50	13	49cc		PO	12	0453848	SMU0284	
Outlaw 90	07-13	89cc		PO	12	0453478	SND0571	
Outlaw 90	14	89cc		PO	12	0454952	SND0571	
Outlaw 450 MXR	09	448cc	Mitsuba System	MS	12	4011801	SMU0417	SMU9168
Outlaw 450 S	08	448cc	Mitsuba System	MS	12	4011801	SMU0417	SMU9168
Outlaw 450 S	10	448cc	Mitsuba System	MS	12	4011801	SMU0417	SMU9168
Outlaw 500	06-07	499cc	Mitsuba System	MS	12	3088069	SMU0282	SMU9114
Outlaw 525	07-11	510cc	Mitsuba System	MS	12	4011801	SMU0417	SMU9168
Phoenix 200	05-06	196cc	Mitsuba System	CH	12	0453024	SCH0006	
Phoenix 200	07-08	196cc	Mitsuba System	CH	12	0453778	SCH0006	
Phoenix 200	09-13	196cc	Mitsuba System	CH	12	0453024	SCH0006	
Phoenix 200	14-15	196cc	Mitsuba System	CH	12	0454948	SCH0006	
Predator 50	04-06	49cc	Mitsuba System	MS	12	0451805	SMU0272	
Predator 50	07	49cc		PO	12	0453848	SMU0284	
Predator 90	03	89cc	Mitsuba System	MS	12	0450533	SMU0284	SMU9108
Predator 90	04-06	89cc	Mitsuba System	MS	12	0451692	SMU0284	
Predator 500	03-07	499cc	Mitsuba System	MS	12	3088069	SMU0282	SMU9114
Sawtooth 200	06	196cc		CH	12	0453024	SCH0006	
Sawtooth 200	07	196cc		CH	12	0453778	SCH0006	
Scrambler 50	01-03	49cc	Mitsuba System	PO	12	0450532	SMU0272	SMU9165
Scrambler 90	01-03	89cc	Mitsuba System	MS	12	0450533	SMU0284	SMU9108
Scrambler 250	85	244cc		MS	12	3083646	SMU0034	SMU9115
Scrambler 250	86	244cc		MS	12	3083760	SMU0034	SMU9115
Scrambler 400 2x4	97-02	378cc	Mitsuba System	MS	12	3085393	SMU0034	SMU9115
Scrambler 400 4x4	95-96	378cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
Scrambler 400 4x4	97-02	378cc	Mitsuba System	MS	12	3085393	SMU0034	SMU9115
Scrambler 500 2x4	97-02	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Scrambler 500 2x4 Intl	07-08	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Scrambler 500 2x4 Intl	09	499cc	Mitsuba System	MS	12	3090188	SMU0061	SMU9114
Scrambler 500 4x4	97-08	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Scrambler 500 4x4	09-11	499cc	Mitsuba System	MS	12	3090188	SMU0061	SMU9114
Scrambler 850	15	850cc		HI	12	4014946-479	SHI0161	
Scrambler 850 EU	15	850cc		HI	12	4014946-479	SHI0161	

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Scrambler 850 HO EPS	13-14	850cc		HI	12	4012855-479	SHI0161	
Scrambler 850 HO EPS	14	850cc	1/24/14 and After	HI	12	4014946-479	SHI0161	
Scrambler 850 HO EPS Int'l	13-14	850cc		HI	12	4012855-479	SHI0161	
Scrambler 850 HO EPS Int'l	14	850cc	1/24/14 and After	HI	12	4014946-479	SHI0161	
Scrambler 850 MD	15	850cc		HI	12	4014946-479	SHI0161	
Scrambler 850 XP HO EPS	14	850cc	1/23/14 and Before	HI	12	4012855-479	SHI0161	
Scrambler 850 XP HO EPS	14	850cc	1/24/14 and After	HI	12	4014946-479	SHI0161	
Scrambler 1000 XP	14	952cc	1/23/14 and Before	HI	12	4012855-479	SHI0161	
Scrambler 1000 XP	14-15	952cc	1/24/14 and After	HI	12	4014946-479	SHI0161	
Sport 400L	94-96	378cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
Sport 400L	97-99	378cc		MS	12	3085393	SMU0034	SMU9115
Sportsman 90	01-03	89cc	Mitsuba System	MS	12	0450533	SMU0284	SMU9108
Sportsman 90	04-06	89cc	Mitsuba System	MS	12	0451692	SMU0284	
Sportsman 90	07-13	89cc		PO	12	0453478	SND0571	
Sportsman 90	14	89cc		PO	12	0454952	SND0571	
Sportsman 300	08	299cc	Mitsuba System	MS	12	3089879	SMU0403	
Sportsman 300	09-10	299cc	Mitsuba System	MS	12	3090192	SMU0403	
Sportsman 335	99-00	335cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 350	93	350cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
Sportsman 400	94-96	378cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
Sportsman 400	97	378cc	Mitsuba System	MS	12	3085393	SMU0034	SMU9115
Sportsman 400	01-05	425cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 400 HO 4x4	08-10	455cc		PO	12	3090191	SMU0490	
Sportsman 400 HO 4x4	11	455cc	Mitsuba System	MS	12	3090188	SMU0061	SMU9114
Sportsman 450	06-07	455cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500	96-00	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 EFI	06-09	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 HO	01-08	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 HO	09-11	499cc	Mitsuba System	MS	12	3090188	SMU0061	SMU9114
Sportsman 500 HO EFI	08	499cc	Mitsuba Unit	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 HO Freedom	02	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 Duse	01-02	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 Duse HO	01-02	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 Forest	11	499cc	Mitsuba System	MS	12	3090188	SMU0061	SMU9114
Sportsman 500 PSE HO	02	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 RSE	99-00	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 RSE HO	01-02	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 Swedish	96-98	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 Touring EFI	08	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 Touring EFI	09	499cc	Mitsuba System	MS	12	3090188	SMU0061	SMU9114
Sportsman 500 Touring HO	10-11	499cc	Mitsuba System	MS	12	3090188	SMU0061	SMU9114
Sportsman 500 Touring Quad EFI	08	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 Touring Quad EFI	09	499cc	Mitsuba System	MS	12	3090188	SMU0061	SMU9114
Sportsman 500 Tractor Forest	12	499cc	Earlier Models	MS	12	3090188	SMU0061	SMU9114
Sportsman 500 Tractor EFI	09-10	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 Tractor EFI Forest	11	499cc	Mitsuba System	MS	12	3090188	SMU0061	SMU9114
Sportsman 500 X	02	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 X2	06	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 X2 EFI	07-09	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 500 X2 Quad EFI	07-09	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman 550	11-13	549cc	Mitsuba System	PO	12	3090221	SMU0491	
Sportsman 550 EPS	10-14	549cc	Mitsuba System	PO	12	3090221	SMU0491	
Sportsman 550 Forest	11-14	549cc	Mitsuba System	PO	12	3090221	SMU0491	
Sportsman 550 Touring EPS	10-14	549cc	Mitsuba System	PO	12	3090221	SMU0491	
Sportsman 550 X2	10-14	549cc	Mitsuba System	PO	12	3090221	SMU0491	
Sportsman 550 X2 EPS	14	549cc	Mitsuba System	PO	12	3090221	SMU0491	



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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Sportsman 550 XP	09-10	549cc	Mitsuba System	PO	12	3090221	SMU0491	
Sportsman 550 XP EPS	09	549cc	Mitsuba System	PO	12	3090221	SMU0491	
Sportsman 550 XP HD	13-14	549cc	Mitsuba System	PO	12	3090221	SMU0491	
Sportsman 550 XP Touring EPS	12	549cc	Mitsuba System	PO	12	3090221	SMU0491	
Sportsman 600	03-04	597cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
Sportsman 600 Twin	04-05	597cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
Sportsman 700	02-06	683cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
Sportsman 700 EFI	05-07	683cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
Sportsman 700 MV7	05	683cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
Sportsman 700 X2 EFI	08	683cc	Mitsuba System	MS	12	4011584	SMU0271	SMU9125
Sportsman 800 EFI	05-07	760cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
Sportsman 800 EFI	08	760cc	Mitsuba System	MS	12	4011584	SMU0271	SMU9125
Sportsman 800 EFI	09-11	760cc	Mitsuba System	MS	12	4012032	SMU0271	SMU9125
Sportsman 800 EFI	12-14	760cc	Mitsuba System	MS	12	4013268	SMU0271	SMU9125
Sportsman 800 Forest	12-14	760cc	Mitsuba System	MS	12	4013268	SMU0271	SMU9125
Sportsman 800 HO EFI	08	760cc	Mitsuba System	MS	12	4011584	SMU0271	SMU9125
Sportsman 800 HO EFI	09	760cc	Mitsuba System	MS	12	4012032	SMU0271	SMU9125
Sportsman 800 Touring EFI	08	760cc	Mitsuba System	MS	12	4011584	SMU0271	SMU9125
Sportsman 800 Touring EFI	09	760cc	Mitsuba System	MS	12	4012032	SMU0271	SMU9125
Sportsman 800 X2 EFI	07	760cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
Sportsman 800 X2 EFI	08	760cc	Mitsuba System	MS	12	4011584	SMU0271	SMU9125
Sportsman 800 X2 EFI	09	760cc	Mitsuba System	MS	12	4012032	SMU0271	SMU9125
Sportsman 800 6x6 EFI	09-12	760cc	Mitsuba System	MS	12	4012032	SMU0271	SMU9125
Sportsman 800 6x6 EFI	13-14	760cc	Mitsuba System	MS	12	4013268	SMU0271	SMU9125
Sportsman 800 6x6 Forest	12	760cc	Mitsuba System	MS	12	4012032	SMU0271	SMU9125
Sportsman 800 6x6 Forest	13-15	760cc	Mitsuba System	MS	12	4013268	SMU0271	SMU9125
Sportsman 850 Forest	11-14	850cc	Hitachi System	HI	12	4012855-479	SHI0161	
Sportsman 850 Forest	14	850cc	1/24/14 and After	HI	12	4014946-479	SHI0161	
Sportsman 850 SP	15	850cc		HI	12	4014946-479	SHI0161	
Sportsman 850 Touring EPS	10	850cc	Hitachi System	HI	12	4011979-479	SHI0161	
Sportsman 850 Touring EPS	11-14	850cc	Hitachi System	HI	12	4012855-479	SHI0161	
Sportsman 850 Touring EPS	14	850cc	1/24/14 and After	HI	12	4014946-479	SHI0161	
Sportsman 850 Touring EPS HO	13-14	850cc		HI	12	4012855-479	SHI0161	
Sportsman 850 Touring EPS HO	14	850cc	1/24/14 and After	HI	12	4014946-479	SHI0161	
Sportsman 850 Touring SP	15	850cc		HI	12	4014946-479	SHI0161	
Sportsman 850 WV	14	850cc	1/23/14 and Before	HI	12	4012855-479	SHI0161	
Sportsman 850 WV	14	850cc	1/24/14 and After	HI	12	4014946-479	SHI0161	
Sportsman 850 X2	11	850cc	Hitachi System	HI	12	4012855-479	SHI0161	
Sportsman 850 XP	09-10	850cc	Hitachi System	HI	12	4011979-479	SHI0161	
Sportsman 850 XP	11-13	850cc	Hitachi System	HI	12	4012855-479	SHI0161	
Sportsman 850 XP EPS	09-10	850cc	Hitachi System	HI	12	4011979-479	SHI0161	
Sportsman 850 XP EPS	11-12	850cc	Hitachi System	HI	12	4012855-479	SHI0161	
Sportsman 850 XP EPS HO	13-14	850cc		HI	12	4012855-479	SHI0161	
Sportsman 850 XP EPS HO	15	850cc		HI	12	4014946-479	SHI0161	
Sportsman 850 XP EPS Touring	12	850cc	Hitachi System	HI	12	4012855-479	SHI0161	
Sportsman 1000 MD	15	952cc		HI	12	4014946-479	SHI0161	
Sportsman 1000 Touring	15	952cc		HI	12	4014946-479	SHI0161	
Sportsman 1000 XP	15	952cc		HI	12	4014946-479	SHI0161	
Trail Blazer 250	96-06	244cc	Blazer	MS	12	3085393	SMU0034	SMU9115
Trail Blazer 330	08	329cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Trail Blazer 330	09-11	329cc	Mitsuba System	MS	12	3090188	SMU0061	SMU9114
Trail Blazer 400	03	378cc	Mitsuba System	MS	12	3085393	SMU0034	SMU9115
Trail Boss 250	85	244cc		MS	12	3083646	SMU0034	SMU9115
Trail Boss 250	86-91	244cc		MS	12	3083760	SMU0034	SMU9115
Trail Boss 250	92-95	244cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Trail Boss 250	96-99	244cc	Mitsuba System	MS	12	3085393	SMU0034	SMU9115
Trail Boss 325	00-02	325cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Trail Boss 330	03-08	329cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Trail Boss 330	09-11	329cc	Mitsuba System	MS	12	3090188	SMU0061	SMU9114
Trail Boss 350L	90-91	352cc	Mitsuba System	MS	12	3083760	SMU0034	SMU9115
Trail Boss 350L	92-93	352cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
Worker 335	99	335cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Worker 500	99	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Worker 500	01	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
XPedition 325	00-02	325cc	Mitsuba System	MS	12	3086240	SMU0213	SMU9152
XPedition 425	00-02	425cc	Mitsuba System	MS	12	3086240	SMU0213	SMU9152
XPlorer 250	00-02	244cc	Mitsuba System	MS	12	3085393	SMU0034	SMU9115
XPlorer 300	96-00	283cc	Mitsuba System	MS	12	3085393	SMU0034	SMU9115
XPlorer 400	95-96	378cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
XPlorer 400	97-02	378cc	Mitsuba System	MS	12	3085393	SMU0034	SMU9115
XPlorer 500	97	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
XPress 300	96-99	283cc	Mitsuba System	MS	12	3085393	SMU0034	SMU9115
XPress 400	96	378cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
XPress 400	97	378cc	Mitsuba System	MS	12	3085393	SMU0034	SMU9115

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Freedom	02-04	701cc	Mitsuba System	MS	12	4010675	SMU0023	SMU9125
Genesis	99-02	1165cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
Genesis FFI	00	1165cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
Genesis Ficht	99	1165cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
Genesis I	01	1165cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
Genesis I	02-04	1165cc	Mitsuba System	MS	12	4010675	SMU0023	SMU9125
Hurricane	96-97	701cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
MSX 110 Turbo	04	750cc	Mitsuba System	MS	12	0451411	SMU0426	
MSX 140	03-04	1192cc	Mitsuba System	MS	12	4010675	SMU0023	SMU9125
MSX 150 Turbo	04	750cc	Mitsuba System	MS	12	0451411	SMU0426	
Octane	02-04	777cc	Mitsuba System	MS	12	4010675	SMU0023	SMU9125
Pro 785	99-00	779cc	Mitsuba System	MS	12	3240281	SMU0023	SMU9125
Pro 1200	00-01	1165cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
SL 650	92-95	650cc	Mitsuba System	MS	12	3240110	SMU0023	SMU9125
SL 650 STD	95	650cc	Mitsuba System	MS	12	3240110	SMU0023	SMU9125
SL 700	96-97	701cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
SL 700 Deluxe	97	701cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
SL 750	93-95	750cc	Mitsuba System	MS	12	3240110	SMU0023	SMU9125
SL 780	96-97	779cc	Mitsuba System	MS	12	3240281	SMU0023	SMU9125
SL 900	96-97	900cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
SL 1050	97	1051cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
SLH	98-01	701cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
SLT 700	96-97	701cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
SLT 750	94-95	750cc	Mitsuba System	MS	12	3240110	SMU0023	SMU9125
SLT 780	96-97	779cc	Mitsuba System	MS	12	3240281	SMU0023	SMU9125
SLTH	98-99	701cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
SLTX	96-99	1051cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
SLX	99	1051cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
SLX	00-01	1165cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
SLX 780	95-96	779cc	Mitsuba System	MS	12	3240281	SMU0023	SMU9125
SLX Pro 785	97-98	779cc	Mitsuba System	MS	12	3240281	SMU0023	SMU9125
SLXH	98	1051cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
Virage	00-01	701cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
Virage	02-04	701cc	Mitsuba System	MS	12	4010675	SMU0023	SMU9125
Virage I	02-04	777cc	Mitsuba System	MS	12	4010675	SMU0023	SMU9125
Virage TX	00-02	1165cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125
Virage TXI	01-02	1165cc	Mitsuba System	MS	12	4060118	SMU0023	SMU9125

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PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Wave Runner	All	650 750 900 1100cc	Mitsuba System	MS	12	3240110	SMU0023	SMU9125
SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
340 Classic	04-06	339cc	UT System	UT	12	4170006	SAB0105	SAB9102
340 Edge	03	339cc	UT System	UT	12	4170006	SAB0105	SAB9102
340 Edge Classic	03	339cc	UT System	UT	12	4170006	SAB0105	SAB9102
340 Edge LX	07	339cc	UT System	UT	12	2410748	SAB0105	SAB9102
340 Edge Touring	06	339cc	UT System	UT	12	4170006	SAB0105	SAB9102
340 Edge Touring	07	339cc	UT System	UT	12	2410748	SAB0105	SAB9102
340 Indy	04	339cc	UT System	UT	12	4170006	SAB0105	SAB9102
340 Indy Deluxe	99	339cc	UT System	UT	12	4170006	SAB0105	SAB9102
340 Indy Deluxe	02	339cc	UT System	UT	12	4170006	SAB0105	SAB9102
340 Touring	05-06	339cc	UT System	UT	12	4170006	SAB0105	SAB9102
400	87-89	398cc	Hitachi System	HI	12	3083189	SHI0200	
400 SKS	87-88	398cc	Hitachi System	HI	12	3083189	SHI0200	
500	89-92	488cc	Hitachi System	HI	12	3083189	SHI0200	
500 Classic	91	488cc	Hitachi System	HI	12	3083189	SHI0200	
500 Classic	97-06	488cc	UT System	UT	12	4170006	SAB0105	SAB9102
500 Classic Touring	97-03	488cc	UT System	UT	12	4170006	SAB0105	SAB9102
500 SKS	89-91	488cc	Hitachi System	HI	12	3083189	SHI0200	
500 SP	89-91	488cc	Hitachi System	HI	12	3083189	SHI0200	
500 XC Edge F/O	03	488cc	UT System	UT	12	4170006	SAB0105	SAB9102
500 XC SP Edge	03-06	500cc	UT System	UT	12	4170006	SAB0105	SAB9102
500 XC SP Edge F/O	03	500cc	UT System	UT	12	4170006	SAB0105	SAB9102
500 XC SP F/O	02	488cc	UT System	UT	12	4170006	SAB0105	SAB9102
550 Classic	02-06	544cc	UT System	UT	12	4170006	SAB0105	SAB9102
550 IQ LXT	11-13	544cc		UT	12	4012729	SAB0179	
550 IQ Shift	10-13	544cc		UT	12	4012729	SAB0179	
550 LX	07-08	544cc	UT System	UT	12	2410748	SAB0105	SAB9102
550 Shift	11-13	544cc		UT	12	4012729	SAB0179	
600	87	599cc	Hitachi System	HI	12	3083189	SHI0200	
600 Classic	01-06	599cc	UT System	UT	12	4170006	SAB0105	SAB9102
600 Classic Touring	01-04	599cc	UT System	UT	12	4170006	SAB0105	SAB9102
600 Dragon SP	09	599cc		PO	12	4012020	SAB0169	
600 Dragon Switchback	08	599cc		PO	12	4011671	SAB0169	
600 Dragon Switchback	09	599cc		PO	12	4012020	SAB0169	
600 Dragon Switchback	10	599cc		UT	12	4012729	SAB0179	
600 Edge Touring	05-06	599cc	UT System	UT	12	4170006	SAB0105	SAB9102
600 Indy	13-14	599cc		UT	12	4012729	SAB0179	
600 IQ	07	599cc		PO	12	4011671	SAB0169	
600 IQ	09	599cc		PO	12	4012020	SAB0169	
600 IQ CFI	07	599cc		PO	12	4011671	SAB0169	
600 IQ Dragon	08-09	599cc		PO	12	4011671	SAB0169	
600 IQ LX	07-08	599cc		PO	12	4011671	SAB0169	
600 IQ LXT	11-15	599cc		UT	12	4012729	SAB0179	
600 IQ Shift	10-12	599cc		UT	12	4012729	SAB0179	
600 IQ Touring	07-09	599cc		PO	12	4011671	SAB0169	
600 IQ Touring	10	599cc		UT	12	4012729	SAB0179	
600 Pro Ride Rush	10	599cc		UT	12	4012729	SAB0179	
600 Pro RMK	12-15	599cc		UT	12	4012729	SAB0179	
600 RMK	04-05	599cc	UT System	UT	12	4170006	SAB0105	SAB9102
600 RMK	10-15	599cc		UT	12	4012729	SAB0179	
600 Rush	11-13	599cc		UT	12	4012729	SAB0179	
600 Rush Pro-R	11-14	599cc		UT	12	4012729	SAB0179	
600 Rush Pro-S	15	599cc		UT	12	4012729	SAB0179	
600 Rush Pro-X	15	599cc		UT	12	4012729	SAB0179	
600 Shift	11	599cc		UT	12	4012729	SAB0179	
600 Switchback	04-05	599cc	UT System	UT	12	4170006	SAB0105	SAB9102

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SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
600 Switchback	07	599cc	Cleanfire Models	PO	12	4011671	SAB0169	
600 Switchback	09	599cc		PO	12	4012020	SAB0169	
600 Switchback	10-11	599cc		UT	12	4012729	SAB0179	
600 Switchback Adv.	12-15	599cc		UT	12	4012729	SAB0179	
600 Switchback Assault	14-15	599cc		UT	12	4012729	SAB0179	
600 Switchback ES	12-14	599cc		UT	12	4012729	SAB0179	
600 Switchback Pro-R	12-14	599cc		UT	12	4012729	SAB0179	
600 Switchback Pro-S	15	599cc		UT	12	4012729	SAB0179	
600 Switchback Pro-X	15	599cc		UT	12	4012729	SAB0179	
600 Touring	00	599cc	UT System	UT	12	4170006	SAB0105	SAB9102
600 Voyager	14	599cc		UT	12	4012729	SAB0179	
600 Widetrak IQ	10-15	599cc		UT	12	4012729	SAB0179	
600 XC Deluxe	00	599cc	UT System	UT	12	4170006	SAB0105	SAB9102
600 XC Edge	03	599cc	UT System	UT	12	4170006	SAB0105	SAB9102
600 XC SP	03-05	599cc	UT System	UT	12	4170006	SAB0105	SAB9102
600 XC SP F/O	02-03	599cc	UT System	UT	12	4170006	SAB0105	SAB9102
650	88-89	650cc	Hitachi System	HI	12	3083189	SHI0200	
650 SKS	88-89	650cc	Hitachi System	HI	12	3083189	SHI0200	
700 Classic	01-05	700cc	UT System	UT	12	4170006	SAB0105	SAB9102
700 Classic	06	700cc	UT System	UT	12	4010965	SAB0166	
700 Classic Touring	03-04	700cc	UT System	UT	12	4170006	SAB0105	SAB9102
700 Dragon IQ	08	700cc		PO	12	4011671	SAB0169	
700 Edge RMK	03	700cc	UT System	UT	12	4170006	SAB0105	SAB9102
700 Fusion	06	700cc	UT System	UT	12	4010965	SAB0166	
700 IQ	08	700cc		PO	12	4011671	SAB0169	
700 RMK	03-05	700cc	UT System	UT	12	4170006	SAB0105	SAB9102
700 RMK	06	700cc	UT System	UT	12	4010965	SAB0166	
700 RMK	09	700cc		PO	12	4012020	SAB0169	
700 SKS	03	700cc	UT System	UT	12	4170006	SAB0105	SAB9102
700 Switchback	04	700cc	UT System	UT	12	4170006	SAB0105	SAB9102
700 Touring HO	06	700cc	UT System	UT	12	4010965	SAB0166	
700 XC Edge	03-04	700cc	UT System	UT	12	4170006	SAB0105	SAB9102
700 XC SP	02-05	700cc	UT System	UT	12	4170006	SAB0105	SAB9102
800 Classic	04	794cc	UT System	UT	12	4170006	SAB0105	SAB9102
800 Classic Touring	03-04	794cc	UT System	UT	12	4170006	SAB0105	SAB9102
800 Dragon	09	794cc		PO	12	4012020	SAB0169	
800 Dragon IQ	10	794cc		UT	12	4012729	SAB0179	
800 Dragon RMK	09-10	794cc		PO	12	4012020	SAB0169	
800 Dragon SP	09	794cc		PO	12	4012020	SAB0169	
800 Dragon Switchback	10	794cc		UT	12	4012729	SAB0179	
800 Edge Touring	05	794cc	UT System	UT	12	4170006	SAB0105	SAB9102
800 Indy SP	14-15	794cc		UT	12	4012729	SAB0179	
800 IQ	09	794cc		PO	12	4012020	SAB0169	
800 IQ	10	794cc		UT	12	4012729	SAB0179	
800 Pro RMK	11-15	794cc		UT	12	4012729	SAB0179	
800 RMK	03-05	794cc	UT System	UT	12	4170006	SAB0105	SAB9102
800 RMK	09	794cc		PO	12	4012020	SAB0169	
800 RMK	10-15	794cc		UT	12	4012729	SAB0179	
800 RMK Assault	13-15	794cc		UT	12	4012729	SAB0179	
800 Rush ES	11-13	794cc		UT	12	4012729	SAB0179	
800 Rush Pro-R	11-14	794cc		UT	12	4012729	SAB0179	
800 Rush Pro-S	15	794cc		UT	12	4012729	SAB0179	
800 Rush Pro-X	15	794cc		UT	12	4012729	SAB0179	
800 SKS	03	794cc	UT System	UT	12	4170006	SAB0105	SAB9102
800 Switchback	04-05	794cc	UT System	UT	12	4170006	SAB0105	SAB9102
800 Switchback	09	794cc		PO	12	4012020	SAB0169	
800 Switchback	10-12	794cc		UT	12	4012729	SAB0179	
800 Switchback Adv.	14	794cc		UT	12	4012729	SAB0179	
800 Switchback Assault	13-15	794cc		UT	12	4012729	SAB0179	

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SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
800 Switchback ES	12-14	794cc		UT	12	4012729	SAB0179	
800 Switchback Pro-R	12-14	794cc		UT	12	4012729	SAB0179	
800 Switchback Pro-S	15	794cc		UT	12	4012729	SAB0179	
800 Switchback Pro-X	15	794cc		UT	12	4012729	SAB0179	
800 XC Edge	03-04	794cc	UT System	UT	12	4170006	SAB0105	SAB9102
800 XC SP	02-05	794cc	UT System	UT	12	4170006	SAB0105	SAB9102
900 Fusion	06	866cc	UT System	UT	12	4010965	SAB0166	
900 RMK	06	866cc	UT System	UT	12	4010965	SAB0166	
900 Switchback	06	866cc	UT System	UT	12	4010965	SAB0166	
Classic	88-96	488cc	Hitachi System	HI	12	3083189	SHI0200	
Classic	97-98	488cc		UT	12	4170006	SAB0105	SAB9102
Classic Touring	93-94	488cc	Hitachi System	HI	12	3083189	SHI0200	
Classic Touring	96-00	488cc	UT System	UT	12	4170006	SAB0105	SAB9102
Euro Classic	93-94	All	Hitachi System	HI	12	3083189	SHI0200	
Euro Classic Touring	93-94	All	Hitachi System	HI	12	3083189	SHI0200	
Euro Classic Touring	96-98	All		UT	12	4170006	SAB0105	SAB9102
Euro Lite	96	All		UT	12	4170006	SAB0105	SAB9102
Euro RXL Touring	94	All	Hitachi System	HI	12	3083189	SHI0200	
Euro Sport Touring	01	All		UT	12	4170006	SAB0105	SAB9102
Euro Trail Deluxe	94-95	All	Hitachi System	HI	12	3083189	SHI0200	
Euro Trail Touring	96-98	All		UT	12	4170006	SAB0105	SAB9102
Euro Ultra Touring	97	All		UT	12	4170006	SAB0105	SAB9102
Euro Widetrak LX	96	All	Hitachi System	HI	12	3083189	SHI0200	
Euro Widetrak LX	97-98	All		UT	12	4170006	SAB0105	SAB9102
Euro Widetrak LX	00	All		UT	12	4170006	SAB0105	SAB9102
Euro XLT Touring	95-96	All	Hitachi System	HI	12	3083189	SHI0200	
Euro XLT Touring	97	All	UT System	UT	12	4170006	SAB0105	SAB9102
FIN 400	88	All	Hitachi System	HI	12	3083189	SHI0200	
FIN 400 SKS	88	All	Hitachi System	HI	12	3083189	SHI0200	
FIN 500	90	All	Hitachi System	HI	12	3083189	SHI0200	
FIN 500 SKS	89-90	All	Hitachi System	HI	12	3083189	SHI0200	
FIN 500 SP	90	All	Hitachi System	HI	12	3083189	SHI0200	
FIN 650	88	All	Hitachi System	HI	12	3083189	SHI0200	
FIN 650 SKS	88-89	All	Hitachi System	HI	12	3083189	SHI0200	
FIN Classic	90	All	Hitachi System	HI	12	3083189	SHI0200	
FIN Sport	88	All	Hitachi System	HI	12	3083189	SHI0200	
FIN Star	85	All	Hitachi System	HI	12	3083189	SHI0200	
FIN Star	88	All	Hitachi System	HI	12	3083189	SHI0200	
FIN Star	90	All	Hitachi System	HI	12	3083189	SHI0200	
FIN Star Trak	90	All	Hitachi System	HI	12	3083189	SHI0200	
FIN Trail	88	All	Hitachi System	HI	12	3083189	SHI0200	
FIN Trail	90	All	Hitachi System	HI	12	3083189	SHI0200	
FIN Trail SKS	88	All	Hitachi System	HI	12	3083189	SHI0200	
FIN Trail Deluxe	90	All	Hitachi System	HI	12	3083189	SHI0200	
Frontier Classic	03-04	784cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
Frontier Touring	03-05	784cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
FS Classic	06	750cc	Mitsuba System	MS	12	0451411	SMU0426	
FS IQ Touring	07-09	750cc	Mitsuba System	MS	12	0451411	SMU0426	
FS IQ Widetrak	10-13	750cc	Mitsuba System	MS	12	0451411	SMU0426	
FS Touring	06	750cc	Mitsuba System	MS	12	0451411	SMU0426	
FST Classic	06	750cc	Mitsuba System	MS	12	0451411	SMU0426	
FST IQ Cruiser	07-08	750cc	Mitsuba System	MS	12	0451411	SMU0426	
FST IQ LX	07	750cc	Mitsuba System	MS	12	0451411	SMU0426	
FST IQ Switchback	07	750cc	Mitsuba System	MS	12	0451411	SMU0426	
FST IQ Touring	07-10	750cc	Mitsuba System	MS	12	0451411	SMU0426	
FST Switchback	06	750cc	Mitsuba System	MS	12	0451411	SMU0426	
FST Touring	06	750cc	Mitsuba System	MS	12	0451411	SMU0426	
IQ Cruiser	08	750cc	Mitsuba System	MS	12	0451411	SMU0426	
IQ Turbo Dragon	08-10	750cc	Mitsuba System	MS	12	0451411	SMU0426	

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SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
IQ Turbo LX	08	750cc	Mitsuba System	MS	12	0451411	SMU0426	
IQ Turbo LXT	13-14	750cc		MS	12	0451411	SMU0426	
IQ Widetrak	09	750cc		MS	12	0451411	SMU0426	
Lite	93-95	339cc	Hitachi System	HI	12	3083189	SHI0200	
Lite	96-98	339cc		UT	12	4170006	SAB0105	SAB9102
Lite Deluxe	93-95	339cc	Hitachi System	HI	12	3083189	SHI0200	
Lite Deluxe	96-98	339cc		UT	12	4170006	SAB0105	SAB9102
NOR 400	87-89	All	Hitachi System	HI	12	3083189	SHI0200	
NOR 400 Classic	88	All	Hitachi System	HI	12	3083189	SHI0200	
NOR 400 SKS	87-89	All	Hitachi System	HI	12	3083189	SHI0200	
NOR 500	89	All	Hitachi System	HI	12	3083189	SHI0200	
NOR 500 Classic	89-90	All	Hitachi System	HI	12	3083189	SHI0200	
NOR 500 SKS	89-90	All	Hitachi System	HI	12	3083189	SHI0200	
NOR Sprint	86-87	All	Hitachi System	HI	12	3083189	SHI0200	
NOR Sprint ES	87	All	Hitachi System	HI	12	3083189	SHI0200	
NOR Star	87	All	Hitachi System	HI	12	3083189	SHI0200	
NOR Star	89-90	All	Hitachi System	HI	12	3083189	SHI0200	
NOR Trail	87-89	All	Hitachi System	HI	12	3083189	SHI0200	
NOR Trail Deluxe	90	All	Hitachi System	HI	12	3083189	SHI0200	
NOR Trail SKS	88-89	All	Hitachi System	HI	12	3083189	SHI0200	
NOR Trail SP	89	All	Hitachi System	HI	12	3083189	SHI0200	
RXL	94-95	648cc	Hitachi System	HI	12	3083189	SHI0200	
RXL Touring	94-95	648cc	Hitachi System	HI	12	3083189	SHI0200	
Sport Touring	01	544cc		UT	12	4170006	SAB0105	SAB9102
Sport Touring ES	01-02	544cc	UT System	UT	12	4170006	SAB0105	SAB9102
Sprint	86-87	All	Hitachi System	HI	12	3083189	SHI0200	
Sprint ES	86-90	All	Hitachi System	HI	12	3083189	SHI0200	
SS	85-86	All	Hitachi System	HI	12	3083189	SHI0200	
Star	85	All	Hitachi System	HI	12	3083189	SHI0200	
Star	87-88	All	Hitachi System	HI	12	3083189	SHI0200	
Star	86	All	Hitachi System	HI	12	3083189	SHI0200	
Star	89-90	All	Hitachi System	HI	12	3083189	SHI0200	
Star Twin	85	All	Hitachi System	HI	12	3083189	SHI0200	
Star Twin ES	85	All	Hitachi System	HI	12	3083189	SHI0200	
Starlite	93-95	All	Hitachi System	HI	12	3083189	SHI0200	
Supersport	03-06	544cc	UT System	UT	12	4170006	SAB0105	SAB9102
SWE 400	88-89	All	Hitachi System	HI	12	3083189	SHI0200	
SWE 400 SKS	88	All	Hitachi System	HI	12	3083189	SHI0200	
SWE 500	91	All	Hitachi System	HI	12	3083189	SHI0200	
SWE 500 Classic	89-90	All	Hitachi System	HI	12	3083189	SHI0200	
SWE 500 SKS	89-91	All	Hitachi System	HI	12	3083189	SHI0200	
SWE 500 SP	90	All	Hitachi System	HI	12	3083189	SHI0200	
SWE 650 SKS	88-89	All	Hitachi System	HI	12	3083189	SHI0200	
SWE SS	85	All	Hitachi System	HI	12	3083189	SHI0200	
SWE Star	85	All	Hitachi System	HI	12	3083189	SHI0200	
SWE Trail Deluxe	90-92	All	Hitachi System	HI	12	3083189	SHI0200	
SWE Trail SKS	88-89	All	Hitachi System	HI	12	3083189	SHI0200	
SWE Trail SP	88-89	All	Hitachi System	HI	12	3083189	SHI0200	
Trail	87-95	488cc	Hitachi System	HI	12	3083189	SHI0200	
Trail	96-97	488cc		UT	12	4170006	SAB0105	SAB9102
Trail Deluxe	88-95	488cc	Hitachi System	HI	12	3083189	SHI0200	
Trail ES	87-89	488cc	Hitachi System	HI	12	3083189	SHI0200	
Trail RMK	04-06	544cc	UT System	UT	12	4170006	SAB0105	SAB9102
Trail RMK	09-10	544cc	UT System	UT	12	2410748	SAB0105	SAB9102
Trail SKS	87-89	488cc	Hitachi System	HI	12	3083189	SHI0200	
Trail SP	88-89	488cc	Hitachi System	HI	12	3083189	SHI0200	
Trail Touring	96-99	488cc		UT	12	4170006	SAB0105	SAB9102
Trail Touring	00	544cc	UT System	UT	12	4170006	SAB0105	SAB9102
Trail Touring	02-06	544cc	UT System	UT	12	4170006	SAB0105	SAB9102

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SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Trail Touring	07-10	544cc	UT System	UT	12	2410748	SAB0105	SAB9102
Trail Touring DLX	09-10	750cc	UT System	UT	12	2410748	SAB0105	SAB9102
Turbo IQ	11-12	750cc	Mitsuba System	MS	12	0451411	SMU0426	
Turbo IQ LX	11-12	750cc	Mitsuba System	MS	12	0451411	SMU0426	
Turbo IQ LXT	11-12	750cc	Mitsuba System	MS	12	0451411	SMU0426	
Turbo LX	10	750cc	Mitsuba System	MS	12	0451411	SMU0426	
Turbo Switchback	08-09	750cc	Mitsuba System	MS	12	0451411	SMU0426	
Ultra Touring	97-98	679cc	UT System	UT	12	4170006	SAB0105	SAB9102
Widetrak IQ	09	750cc	Mitsuba System	MS	12	0451411	SMU0426	
Widetrak LX	96	488cc	Hitachi System	HI	12	3083189	SHI0200	
Widetrak LX	97-06	488cc	UT System	UT	12	4170006	SAB0105	SAB9102
Widetrak LX	07-15	488cc	UT System	UT	12	2410748	SAB0105	SAB9102
XLT Classic	98-99	599cc	UT System	UT	12	4170006	SAB0105	SAB9102
XLT Touring	95-96	599cc	Hitachi System	HI	12	3083189	SHI0200	
XLT Touring	97-99	599cc	UT System	UT	12	4170006	SAB0105	SAB9102
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Big Boss 250 4x6	89-91	244cc	Mitsuba System	MS	12	3083760	SMU0034	SMU9115
Big Boss 250 4x6	92	244cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
Big Boss 250 6X6	91	244cc	Mitsuba System	MS	12	3083760	SMU0034	SMU9115
Big Boss 250 6X6	92-93	244cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
Big Boss 300 6X6	94	283cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
Big Boss 350 6X6	93	352cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
Big Boss 400L 6X6	94-96	378cc	Mitsuba System	MS	12	3084403	SMU0034	SMU9115
Big Boss 400L 6X6	97	378cc	Mitsuba System	MS	12	3085393	SMU0034	SMU9115
Big Boss 500 6X6	98-99	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Big Boss 500 6X6 INTL	99-02	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Big Boss 500 6X6 Norweigen	98	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Big Boss 500 6X6 Swedish	98	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Magnum 425 6X6	96-97	425cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Magnum 425 6X6 Swedish	96-97	425cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Ranger 2X4	01-04	425cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Ranger 4X4 400	10-14	455cc	Mitsuba System	MS	12	3090188	SMU0061	SMU9114
Ranger 2X4 500	05-08	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Ranger 2X4 500	09	499cc	Mitsuba System	MS	12	3090188	SMU0061	SMU9114
Ranger 4X4 500	01-07	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Ranger 4X4 500 Crew	11-13	499cc		MS	12	3090188	SMU0061	SMU9114
Ranger 4X4 500 EFI	06-08	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Ranger 4X4 500 EFI	09-13	499cc	Mitsuba System	MS	12	3090188	SMU0061	SMU9114
Ranger 4x4 700	05	683cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
Ranger 4x4 700 EFI	07-08	683cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
Ranger 4x4 700 EFI	09	683cc	Mitsuba System	MS	12	4012032	SMU0271	SMU9125
Ranger 4x4 700 EFI Crew	08	683cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
Ranger 4x4 700 EFI Crew	09	683cc	Mitsuba System	MS	12	4012032	SMU0271	SMU9125
Ranger 4x4 800 EFI	10-12	760cc	Mitsuba System	MS	12	4012032	SMU0271	SMU9125
Ranger 4x4 800 EFI	13-14	760cc	Mitsuba System	MS	12	4013268	SMU0271	SMU9125
Ranger 4x4 800 EFI Crew	10-12	760cc	Mitsuba System	MS	12	4012032	SMU0271	SMU9125
Ranger 4x4 800 EFI Crew	13-14	760cc	Mitsuba System	MS	12	4013268	SMU0271	SMU9125
Ranger 6X6	98-05	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Ranger 6X6 700 EFI	06-08	683cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
Ranger 6X6 700 EFI	09	683cc	Mitsuba System	MS	12	4012032	SMU0271	SMU9125
Ranger 6X6 800 EFI	10-12	760cc	Mitsuba System	MS	12	4012032	SMU0271	SMU9125
Ranger 6X6 800 EFI	13-14	760cc	Mitsuba System	MS	12	4013268	SMU0271	SMU9125
Ranger TM	04-06	653cc	Hitachi System	HI	12	3088464	SHI0147	
Ranger XP 700	06	683cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Ranger XP 800	12	760cc	Mitsuba System	MS	12	4013268	SMU0271	SMU9125
RZR 170	09-13	169cc		CH	12	0454488	SCH0002	
RZR 170	14-15	169cc		CH	12	0454945	SCH0002	
RZR 800 EFI	08-12	760cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
RZR 800 EFI	13-14	760cc	Mitsuba System	MS	12	4013268	SMU0271	SMU9125

# STARTER

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## POLARIS

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
RZR 900 XP	11	875cc			12	4013059	SMU0518	
RZR 900 XP EFI	12	875cc			12	4013245	SMU0518	
RZR S 800 EFI	09-12	760cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
RZR S 800 EFI	13-14	760cc	Mitsuba System	MS	12	4013268	SMU0271	SMU9125
RZR 4 800 EFI	10-12	760cc	Mitsuba System	MS	12	4010417	SMU0271	SMU9125
RZR 4 800 EFI	13-14	760cc	Mitsuba System	MS	12	4013268	SMU0271	SMU9125
RZR 4 900 XP	12	875cc			12	4013245	SMU0518	
Sportsman 500 6x6	00-08	499cc	Mitsuba System	MS	12	3084981	SMU0061	SMU9114
Sportsman Big Boss 800 EFI 6x6	09-10	760cc	Mitsuba System	MS	12	4012032	SMU0271	SMU9125

## REDCAT MOTORS

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
DX-250	All	250cc		CH	12		SCH0008	
FX-250	All	250cc		CH	12		SCH0008	
KMX-110	All	110cc	Top Mount	CH	12		SCH0005	
KMZ-150	All	150cc		CH	12		SCH0002	
MPX-110	All	110cc	Top Mount	CH	12		SCH0005	
RFX-110	All	110cc	Top Mount	CH	12		SCH0005	
SFX-110	All	110cc	Top Mount	CH	12		SCH0005	
VX-110	All	110cc	Top Mount	CH	12		SCH0005	
VX-150	All	150cc		CH	12		SCH0002	

## SEA-DOO

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
3D DI	04-05	782cc	Denso System	ND	12	278-001-936	SND0244	SND9123
3D DI	06-07	951cc	Mitsuba System	MS	12	278-001-937	SMU0023	SMU9125
3D DI	07	1494cc	Mitsuba System	MS	12	420-888-994	SMU0259	
GS	97	718cc	Denso System	ND	12	278-000-485	SND0025	SND9122
GS	98-01	718cc	Denso System	ND	12	278-001-300	SND0025	SND9122
GSI	97	718cc	Denso System	ND	12	278-000-485	SND0025	SND9122
GSX	96	782cc	Denso System	ND	12	278-000-577	SND0026	SND9123
GSX	97	782cc	Denso System	ND	12	278-001-038	SND0026	SND9123
GSX LTD	98-99	951cc	Mitsuba System	MS	12	278-000-987	SMU0023	SMU9125
GSX RFI	99-01	782cc	Denso System	ND	12	278-001-497	SND0244	SND9123
GTI	96	718cc	2 Passenger	ND	12	278-000-485	SND0025	SND9122
GTI	96-97	718cc	3-Passenger	ND	12	278-000-485	SND0025	SND9122
GTI	98-03	718cc	Denso System	ND	12	278-001-300	SND0025	SND9122
GTI	04-05	718cc	Denso System	ND	12	278-001-935	SND0025	SND9122
GTI	06-08	1494cc	Mitsuba System	MS	12	420-888-994	SMU0259	
GTI	09-11	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
GTI LTD	11	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
GTI LE	02-03	718cc	Denso System	ND	12	278-001-300	SND0025	SND9122
GTI LE	04	718cc	Denso System	ND	12	278-001-935	SND0025	SND9122
GTI LE	05	782cc	Denso System	ND	12	278-001-936	SND0244	SND9123
GTI RFI	03	782cc	Denso System	ND	12	278-001-497	SND0244	SND9123
GTI RFI	04-05	782cc	Denso System	ND	12	278-001-936	SND0244	SND9123
GTI SE	06-08	1494cc	Mitsuba System	MS	12	420-888-994	SMU0259	
GTI SE	09-11	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
GTS	92	581cc	Denso System	ND	12	278-000-186	SND0024	SND9122
GTS	93-94	581cc	Denso System	ND	12	278-000-316	SND0024	SND9122
GTS	95	581cc	2-Passenger	ND	12	278-000-485	SND0025	SND9122
GTS	95-96	581cc	3-Passenger	ND	12	278-000-485	SND0025	SND9122
GTS	97	718cc	Denso System	ND	12	278-000-485	SND0025	SND9122
GTS	98-01	718cc	Denso System	ND	12	278-001-300	SND0025	SND9122
GTS	11	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
GTS Pro	11	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
GTX	92	581cc	Denso System	ND	12	278-000-186	SND0024	SND9122



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## SEA-DOO

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
GTX	93-94	650cc	Denso System	ND	12	278-000-316	SND0024	SND9122
GTX	95	650cc	2-Passenger	ND	12	278-000-485	SND0025	SND9122
GTX	95	650cc	3-Passenger	ND	12	278-000-485	SND0025	SND9122
GTX	96	782cc	Denso System	ND	12	278-000-577	SND0026	SND9123
GTX	97	782cc	Denso System	ND	12	278-001-038	SND0026	SND9123
GTX	98-02	951cc	Mitsuba System	MS	12	278-000-987	SMU0023	SMU9125
GTX	07	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
GTX	08	1494cc	Mitsuba System	MS	12	420-888-994	SMU0259	
GTX	09-11	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
GTX 4-TEC	02	1494cc	Mitsuba System	MS	12	290-888-993	SMU0259	
GTX 4-TEC	03-08	1494cc	Mitsuba System	MS	12	420-888-994	SMU0259	
GTX DI	00-03	951cc	Mitsuba System	MS	12	278-000-987	SMU0023	SMU9125
GTX IS	09-11	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
GTX LTD	07-08	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
GTX LTD IS	09-11	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
GTX RFI	98	782cc	Denso System	ND	12	278-001-301	SND0026	SND9123
GTX RFI	99-02	782cc	Denso System	ND	12	278-001-497	SND0244	SND9123
GTX Wake	05-07	1494cc	Mitsuba System	MS	12	420-888-994	SMU0259	
Wake	08	1494cc	Mitsuba System	MS	12	420-888-994	SMU0259	
HX	95-97	718cc	Denso System	ND	12	278-000-485	SND0025	SND9122
LRV	00-01	951cc	Mitsuba System	MS	12	278-000-987	SMU0023	SMU9125
LRV DI	02-03	951cc	Mitsuba System	MS	12	278-000-987	SMU0023	SMU9125
RX	00-02	951cc	Mitsuba System	MS	12	278-000-987	SMU0023	SMU9125
RX DI	00-03	951cc	Mitsuba System	MS	12	278-000-987	SMU0023	SMU9125
RX X	01	951cc	Mitsuba System	MS	12	278-000-987	SMU0023	SMU9125
RXP	04-08	1494cc	Mitsuba System	MS	12	420-888-994	SMU0259	
RXP	09	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
RXP X	08-11	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
RXT	05-08	1494cc	Mitsuba System	MS	12	420-888-994	SMU0259	
RXT	09-11	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
RXT IS	09-11	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
RXT X	09-11	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
RXT X aS	11	1494cc		MS	12		SMU0259	
SP	92	581cc	Denso System	ND	12	278-000-186	SND0024	SND9122
SP	93-94	581cc	Denso System	ND	12	278-000-316	SND0024	SND9122
SP	95-96	581cc	Denso System	ND	12	278-000-485	SND0025	SND9122
SP	97	718cc	Denso System	ND	12	278-000-485	SND0025	SND9122
SPI	93-94	581cc	Denso System	ND	12	278-000-316	SND0024	SND9122
SPI	95-96	581cc	Denso System	ND	12	278-000-485	SND0025	SND9122
SPX	93	581cc	Denso System	ND	12	278-000-316	SND0024	SND9122
SPX	94	650cc	Denso System	ND	12	278-000-316	SND0024	SND9122
SPX	95	650cc	Denso System	ND	12	278-000-485	SND0025	SND9122
SPX	96	718cc	Denso System	ND	12	278-000-485	SND0025	SND9122
SPX	97	782cc	Denso System	ND	12	278-000-485	SND0025	SND9122
SPX	98-99	782cc	Denso System	ND	12	278-001-301	SND0026	SND9123
Wake	09-11	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
Wake Pro	09-11	1494cc	Mitsuba System	MS	12	420-888-996	SMU0259	
XP	92	581cc	Denso System	ND	12	278-000-186	SND0024	SND9122
XP	93-94	650cc	Denso System	ND	12	278-000-316	SND0024	SND9122
XP	95	718cc	Denso System	ND	12	278-000-485	SND0025	SND9122
XP	95-96	782cc	Denso System	ND	12	278-000-577	SND0026	SND9123
XP	97	782cc	Denso System	ND	12	278-001-038	SND0026	SND9123
XP	98-02	951cc	Mitsuba System	MS	12	278-000-987	SMU0023	SMU9125
XP DI	03-04	951cc	Mitsuba System	MS	12	278-001-937	SMU0023	SMU9125
SPORTBOATS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Challenger	96	All	Denso System	ND	12	278-000-577	SND0026	SND9123
Challenger	97-98	All	Denso System	ND	12	278-001-038	SND0026	SND9123
Challenger	98	All	Exc. Challenger 1800	ND	12	278-000-485	SND0025	SND9122

# STARTER

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## SEA-DOO

SPORTBOATS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Challenger	99	All	Denso System	ND	12	278-001-301	SND0026	SND9123
Challenger	04-08	All	Mitsuba System	MS	12	420-888-994	SMU0259	
Challenger	08-11	All	Optional Engine	MS	12	420-888-996	SMU0259	
Explorer	93-94	All	Denso System	ND	12	278-000-316	SND0024	SND9122
Explorer	95-97	All	Denso System	ND	12	278-000-485	SND0025	SND9122
Islandia	04-07	All	Mitsuba System	MS	12	420-888-994	SMU0259	
Islandia	08-09	All	Mitsuba System	MS	12	420-888-996	SMU0259	
SP	11	All		MS	12	420-888-996	SMU0259	
Speedster	94	All	Denso System	ND	12	278-000-316	SND0024	SND9122
Speedster	95-97	All	Denso System	ND	12	278-000-485	SND0025	SND9122
Speedster	98	All	Denso System	ND	12	278-001-038	SND0026	SND9123
Speedster	99	All	SK Models	ND	12	278-000-485	SND0025	SND9122
Speedster	99	All	Exc. SK Models	ND	12	278-001-301	SND0026	SND9123
Speedster	04-07	All	Mitsuba System	MS	12	420-888-994	SMU0259	
Speedster	08-11	All	Mitsuba System	MS	12	420-888-996	SMU0259	
Speedster Wake	08	All	310 Engine	MS	12	420-888-994	SMU0259	
Speedster Wake	09	All	430 Engine	MS	12	420-888-996	SMU0259	
Sportster	94	All	Denso System	ND	12	278-000-316	SND0024	SND9122
Sportster	95-99	All	Denso System	ND	12	278-000-485	SND0025	SND9122
Sportster	00-06	All	LE Models	MS	12	278-001-937	SMU0023	SMU9125
Sportster	03-06	All	4-TEC Models	MS	12	420-888-994	SMU0259	
Utopia	04-08	All	Mitsuba System	MS	12	420-888-994	SMU0259	
Utopia	09	All	Mitsuba System	MS	12	420-888-996	SMU0259	
Wake	09-11	All	Mitsuba System	MS	12	420-888-996	SMU0259	

## SHENGOI MOTION

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
SQ500ST	All	493cc	All	CH	12		SCH0074	
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
SQ500NF	All	493cc	All	CH	12		SCH0074	

## SKI-DOO

SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Alpine II	88-95	494cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Alpine IV	90	508cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Citation	85-88	248cc	Denso System	ND	12	410-207-500	SND0585	SND9136
Eacapade	87-88	494cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Expedition 550F	05-06	553cc	Denso System	BM	12	515-176-103	SND0608	
Expedition 550F Sport	07	553cc	Denso System	BM	12	515-176-103	SND0608	
Expedition 550F Sport	08	553cc		BM	12	515-176-585	SND0608	
Expedition 550F Sport	11-12	553cc		ND	12	515-176-858	SND0734	SND9139
Expedition 550F Sport	13-14	553cc		ND	12	515-177-389	SND0734	SND9139
Expedition 600 HO LE	11-13	597cc		ND	12	515-176-858	SND0734	SND9139
Expedition 600 HO LE	14	597cc		ND	12	515-177-389	SND0734	SND9139
Expedition 600 HO SDI	05-06	597cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Expedition 600 HO SE	11-13	597cc		ND	12	515-176-858	SND0734	SND9139
Expedition 600 HO SE	14	597cc		ND	12	515-177-389	SND0734	SND9139
Expedition TUV-600 HO SDI	07-09	597cc	Denso System	ND	12	515-176-133	SND0520	SND9133
Expedition TUV-600 HO SDI	10	597cc		ND	12	515-176-754	SND0734	SND9139
Expedition TUV-600 HO SDI REV-XU	09	597cc	Denso System	ND	12	515-176-754	SND0734	SND9139
Expedition TUV-600 HO SDI SE	10	597cc		ND	12	515-176-754	SND0734	SND9139
Expedition TUV-800	07-08	796cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Expedition TUV-800 4-TEC	09	796cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Expedition V-800	07-08	796cc	Denso System	ND	12	420-684-560	SND0513	SND9137

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## SKI-DOO

SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Formula 500	97-00	503cc	Denso System	ND	12	410-212-400	SND0495	
Formula 583	97	583cc	Denso System	ND	12	410-212-400	SND0495	
Formula Deluxe 380	99-01	377cc	Denso System	ND	12	410-212-400	SND0495	
Formula Deluxe 500	97-00	503cc	Denso System	ND	12	410-212-400	SND0495	
Formula Deluxe 500 (Fan)	99-01	503cc	Denso System	ND	12	410-212-400	SND0495	
Formula Deluxe 500 (Std)	01	503cc	Unit Repl by 861-510-400	ND	12	515-175-565	SND0497	
Formula Deluxe 500 LC	99-00	503cc	Denso System	ND	12	410-212-400	SND0495	
Formula Deluxe 583	98-99	583cc	Denso System	ND	12	410-212-400	SND0495	
Formula Deluxe 600	00	597cc	Unit Repl by 861-510-400	ND	12	515-175-438	SND0497	
Formula Deluxe 600	01	597cc	Unit Repl by 861-510-400	ND	12	515-175-565	SND0497	
Formula Deluxe 670	99	670cc	Denso System	ND	12	410-212-400	SND0495	
Formula Deluxe 700	00	698cc	Unit Repl by 861-510-400	ND	12	515-175-438	SND0497	
Formula Deluxe 700	01	698cc	Unit Repl by 861-510-400	ND	12	515-175-565	SND0497	
Formula S	00	377cc	Denso System	ND	12	410-212-400	SND0495	
Freeride 800RE	12	800cc		ND	12	515-176-858	SND0734	SND9139
Freeride 800RE	13-14	800cc		ND	12	515-177-389	SND0734	SND9139
Freestyle 550F	07	550cc	Denso System	BM	12	515-176-103	SND0608	
Freestyle Back Country 550F	07	550cc	Denso System	BM	12	515-176-103	SND0608	
Freestyle Back Country 550F	08-09	550cc		BM	12	515-176-585	SND0608	
Freestyle Park 550F	07	550cc	Denso System	BM	12	515-176-103	SND0608	
Freestyle Park 550F	08	550cc		BM	12	515-176-585	SND0608	
Freestyle Session 550F	07	550cc	Denso System	BM	12	515-176-103	SND0608	
Freestyle Session 550F	08	550cc		BM	12	515-176-585	SND0608	
Grand Touring 380 Fan	02-03	377cc	Denso System	ND	12	515-175-795	SND0584	
Grand Touring 470	95	463cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Grand Touring 500	96	503cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Grand Touring 500	97-00	503cc	Denso System	ND	12	410-212-400	SND0495	
Grand Touring 500	01	503cc	Unit Repl by 861-510-400	ND	12	515-175-565	SND0497	
Grand Touring 500	02	503cc	Unit Repl by 515-176-003	ND	12	515-175-562	SND0520	SND9133
Grand Touring 500	03	503cc	Unit Repl by 515-176-003	ND	12	515-175-843	SND0520	SND9133
Grand Touring 500 Fan	02	503cc	Denso System	ND	12	515-175-795	SND0584	
Grand Touring 500 Sport	03	503cc	Denso System	ND	12	515-175-843	SND0520	SND9133
Grand Touring 550F	03	553cc	Denso System	ND	12	515-175-795	SND0584	
Grand Touring 550F Sport	11-12	553cc		ND	12	515-176-858	SND0734	SND9139
Grand Touring 550F Sport	13-14	553cc		ND	12	515-177-389	SND0734	SND9139
Grand Touring 580	95-96	583cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Grand Touring 583	97-99	583cc	Denso System	ND	12	410-212-400	SND0495	
Grand Touring 600	00	597cc	Unit Repl by 861-510-400	ND	12	515-175-438	SND0497	
Grand Touring 600	01	597cc	Unit Repl by 861-510-400	ND	12	515-175-565	SND0497	
Grand Touring 600	02	597cc	Unit Repl by 515-176-003	ND	12	515-175-562	SND0520	SND9133
Grand Touring 600	03	597cc	Unit Repl by 515-176-003	ND	12	515-175-843	SND0520	SND9133
Grand Touring 600 HO LE	10-12	597cc		ND	12	515-176-858	SND0734	SND9139
Grand Touring 600 HO LE	13-14	597cc		ND	12	515-177-389	SND0734	SND9139
Grand Touring 600 SE	03	597cc	Denso System	ND	12	515-175-843	SND0520	SND9133
Grand Touring 600 Sport	03	597cc	Denso System	ND	12	515-175-843	SND0520	SND9133
Grand Touring 600 Sport	10-12	597cc		ND	12	515-176-858	SND0734	SND9139
Grand Touring 600 Sport	13-14	597cc		ND	12	515-177-389	SND0734	SND9139

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SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Grand Touring 670 SE	95-96	670cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Grand Touring 700	97	698cc	Denso System	ND	12	410-212-400	SND0495	
Grand Touring 700	98-00	698cc	Denso System	BM	12	515-175-305	SND0499	SND9138
Grand Touring 700	01	698cc	Unit Repl by 861-510-400	ND	12	515-175-565	SND0497	
Grand Touring 700	02	698cc	Unit Repl by 515-176-003	ND	12	515-175-562	SND0520	SND9133
Grand Touring 700	03	698cc	Unit Repl by 515-176-003	ND	12	515-175-843	SND0520	SND9133
Grand Touring 700 SE	03	698cc	Denso System	ND	12	515-175-843	SND0520	SND9133
Grand Touring 700 Sport	03	698cc	Denso System	ND	12	515-175-843	SND0520	SND9133
Grand Touring 800	02	796cc	Unit Repl by 515-176-003	ND	12	515-175-562	SND0520	SND9133
Grand Touring 800 SE	99-02	796cc	Denso System	BM	12	515-175-305	SND0499	SND9138
Grand Touring 800 SE SDI	03	796cc	Unit Repl by 515-176-003	ND	12	515-175-843	SND0520	SND9133
GSX 500F	05-06	494cc	Denso System	ND	12	515-176-003	SND0520	SND9133
GSX 500SS	04-06	494cc	Denso System	ND	12	515-176-003	SND0520	SND9133
GSX 500SS	07	494cc	Denso System	ND	12	515-176-133	SND0520	SND9133
GSX 500SS	09	597cc		ND	12	515-176-754	SND0734	SND9139
GSX 550F	05-07	553cc		BM	12	515-176-103	SND0608	
GSX 550F	08-09	553cc		BM	12	515-176-585	SND0608	
GSX 600 HO	04-05	597cc	Denso System	ND	12	515-176-003	SND0520	SND9133
GSX 600 HO LE	10-12	594cc		ND	12	515-176-858	SND0734	SND9139
GSX 600 HO LE	13-14	594cc		ND	12	515-177-389	SND0734	SND9139
GSX 600 HO SDI	04-05	597cc		ND	12	515-176-003	SND0520	SND9133
GSX 600 HO SDI	06	597cc	Denso System	ND	12	515-176-133	SND0520	SND9133
GSX 600 HO SDI LTD.	07	597cc	Denso System	ND	12	515-176-133	SND0520	SND9133
GSX 600 HO SDI LTD.	09	597cc		ND	12	515-176-754	SND0734	SND9139
GSX 600 HO SE	12	597cc		ND	12	515-176-858	SND0734	SND9139
GSX 600 HO SE	13-14	597cc		ND	12	515-177-389	SND0734	SND9139
GSX 600 Sport	10	597cc		ND	12	515-176-858	SND0734	SND9139
GSX 600 Sport HO SDI	07	597cc	Denso System	ND	12	515-176-133	SND0520	SND9133
GSX 800	04-06	796cc	Denso System	ND	12	515-176-003	SND0520	SND9133
GSX 800	07	796cc	Denso System	ND	12	515-176-133	SND0520	SND9133
GSX 800R SE	12	800cc		ND	12	515-176-858	SND0734	SND9139
GSX 800R SE	13-14	800cc		ND	12	515-177-389	SND0734	SND9139
GTX 500F	05	494cc	Denso System	ND	12	515-176-003	SND0520	SND9133
GTX 500SS	05-06	494cc	Denso System	ND	12	515-176-003	SND0520	SND9133
GTX 500SS	07-08	494cc	Denso System	ND	12	515-176-133	SND0520	SND9133
GTX 500SS	09	494cc		ND	12	515-176-754	SND0734	SND9139
GTX 550F	05-07	550cc		BM	12	515-176-103	SND0608	
GTX 550F	08-09	550cc		BM	12	515-176-585	SND0608	
GTX 600	05	597cc	Denso System	ND	12	515-176-003	SND0520	SND9133
GTX 600 HO SDI	05	597cc		ND	12	515-176-003	SND0520	SND9133
GTX 600 HO SDI	06-08	597cc	Denso System	ND	12	515-176-133	SND0520	SND9133
GTX 600 LE HO E-TEC	09	597cc		ND	12	515-176-754	SND0734	SND9139
GTX 600 Sport HO SDI	07-08	597cc	Denso System	ND	12	515-176-133	SND0520	SND9133
GTX 800	05-06	796cc	Denso System	ND	12	515-176-003	SND0520	SND9133
GTX 800	07	796cc	Denso System	ND	12	515-176-133	SND0520	SND9133
Legend 380 Fan	02-04	377cc	Denso System	ND	12	515-175-795	SND0584	
Legend 500 Fan	02-03	494cc	Denso System	ND	12	515-175-795	SND0584	
Legend 500 Sport	02-03	494cc	Denso System	ND	12	515-175-843	SND0520	SND9133
Legend 500 SS	04	494cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Legend 550F	03-04	553cc	Denso System	ND	12	515-175-795	SND0584	
Legend 600	02	597cc	Unit Repl by 515-176-003	ND	12	515-175-562	SND0520	SND9133
Legend 600 HO SDI	04	597cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Legend 600 SE	03	597cc	Denso System	ND	12	515-175-843	SND0520	SND9133
Legend 600 Sport	03	597cc	Denso System	ND	12	515-175-843	SND0520	SND9133

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SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Legend 700	04	698cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Legend 700 GS	02	698cc	Unit Repl by 515-176-003	ND	12	515-175-562	SND0520	SND9133
Legend 700 SE	03	698cc	Denso System	ND	12	515-175-843	SND0520	SND9133
Legend 700 Sport	02-03	698cc	Denso System	ND	12	515-175-843	SND0520	SND9133
Legend 800 SDI	04	796cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Legend 800 SE	02	796cc	Unit Repl by 515-176-003	ND	12	515-175-562	SND0520	SND9133
Legend 800 SE SDI	03	796cc	Denso System	ND	12	515-175-843	SND0520	SND9133
Legend V-800 Touring	07-09	796cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Mach Z 1000 SDI	05-07	1004cc	Denso System	ND	12	515-176-133	SND0520	SND9133
Mach Z X	07	1004cc	Denso System	ND	12	515-176-133	SND0520	SND9133
MX Z 380 Fan	01	377cc	Denso System	ND	12	410-212-400	SND0495	
MX Z 380 Fan	02-06	377cc	Denso System	ND	12	515-175-795	SND0584	
MX Z 440	01	443cc	Denso System	ND	12	410-212-400	SND0495	
MX Z 500 Adrenaline	03	494cc	Denso System	ND	12	515-175-843	SND0520	SND9133
MX Z 500 Fan	01	494cc	Denso System	ND	12	410-212-400	SND0495	
MX Z 500 Fan	02	494cc	Denso System	ND	12	515-175-795	SND0584	
MX Z 500 Trail	03	494cc	Denso System	ND	12	515-175-843	SND0520	SND9133
MX Z 500SS Adrenaline	04-05	494cc	Denso System	ND	12	515-176-003	SND0520	SND9133
MX Z 500SS Adrenaline	06-07	494cc	Denso System	ND	12	515-176-133	SND0520	SND9133
MX Z 500SS Trail	04-06	494cc	Denso System	ND	12	515-176-003	SND0520	SND9133
MX Z 500SS Trail	07	494cc	Denso System	ND	12	515-176-133	SND0520	SND9133
MX Z 500SS Trail	09	494cc		ND	12	515-176-754	SND0734	SND9139
MX Z 550F	03	553cc	Denso System	ND	12	515-175-795	SND0584	
MX Z 550F	04-06	553cc	Denso System	ND	12	515-176-003	SND0520	SND9133
MX Z 550F	07	553cc	Denso System	BM	12	515-176-103	SND0608	
MX Z 550F	08	553cc		BM	12	515-176-585	SND0608	
MX Z 550F Sport	11-12	553cc		ND	12	515-176-858	SND0734	SND9139
MX Z 550F Sport	13-14	553cc		ND	12	515-177-389	SND0734	SND9139
MX Z 550F TNT	11	553cc		ND	12	515-176-858	SND0734	SND9139
MX Z 550F X	06-07	553cc	Denso System	BM	12	515-176-103	SND0608	
MX Z 550F X	08-09	553cc		BM	12	515-176-585	SND0608	
MX Z 550SS TNT	09	553cc		ND	12	515-176-754	SND0734	SND9139
MX Z 600 Adrenaline HO	03	594cc	Denso System	ND	12	515-175-843	SND0520	SND9133
MX Z 600 Adrenaline HO	04-06	594cc	Denso System	ND	12	515-176-003	SND0520	SND9133
MX Z 600 Adrenaline HO	07	594cc	Denso System	ND	12	515-176-133	SND0520	SND9133
MX Z 600 Adrenaline HO	09	594cc		ND	12	515-176-754	SND0734	SND9139
MX Z 600 Adrenaline HO	10	594cc		ND	12	515-176-858	SND0734	SND9139
MX Z 600 Adrenaline HO SDI	05-06	594cc	Denso System	ND	12	515-176-003	SND0520	SND9133
MX Z 600 Adrenaline HO SDI	07	594cc	Denso System	ND	12	515-176-133	SND0520	SND9133
MX Z 600 Blizzard HO SDI	07	594cc	Denso System	ND	12	515-176-133	SND0520	SND9133
MX Z 600 Renegade HO & SDI	03	594cc	Denso System	ND	12	515-175-843	SND0520	SND9133
MX Z 600 Renegade HO & SDI	04-06	594cc	Denso System	ND	12	515-176-003	SND0520	SND9133
MX Z 600 Renegade HO & SDI	07	594cc	Denso System	ND	12	515-176-133	SND0520	SND9133
MX Z 600 Renegade HO & SDI	09	594cc		ND	12	515-176-754	SND0734	SND9139
MX Z 600 Renegade X	04	594cc	Denso System	ND	12	515-176-003	SND0520	SND9133
MX Z 600 Renegade X HO SDI	05-06	594cc	Denso System	ND	12	515-176-003	SND0520	SND9133
MX Z 600 Renegade X HO SDI	07	594cc	Denso System	ND	12	515-176-133	SND0520	SND9133
MX Z 600 Renegade X HO E-TEC	09	594cc		ND	12	515-176-754	SND0734	SND9139
MX Z 600 Sport	03	594cc	Denso System	ND	12	515-175-843	SND0520	SND9133
MX Z 600 Sport	10-12	594cc		ND	12	515-176-858	SND0734	SND9139
MX Z 600 Sport	13-14	594cc		ND	12	515-177-389	SND0734	SND9139
MX Z 600 TNT	09	594cc		ND	12	515-176-754	SND0734	SND9139
MX Z 600 TNT	10-12	594cc		ND	12	515-176-858	SND0734	SND9139

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SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
MX Z 600 TNT ACE LFF	12	594cc		ND	12	515-176-858	SND0734	SND9139
MX Z 600 TNT HO	11-12	594cc		ND	12	515-176-858	SND0734	SND9139
MX Z 600 TNT HO	13-14	594cc		ND	12	515-177-389	SND0734	SND9139
MX Z 600 Trail	03	597cc	Denso System	ND	12	515-175-843	SND0520	SND9133
MX Z 600 Trail HO	04-05	597cc	Denso System	ND	12	515-176-003	SND0520	SND9133
MX Z 600 X HO	01-03	594cc	Denso System	ND	12	515-175-843	SND0520	SND9133
MX Z 600 X HO	04-06	594cc	Denso System	ND	12	515-176-003	SND0520	SND9133
MX Z X 600 HO SDI	07	594cc	Denso System	ND	12	515-176-133	SND0520	SND9133
MX Z X 600 HO E-TEC	09	594cc		ND	12	515-176-754	SND0734	SND9139
MX Z X 600 HO E-TEC	10-12	594cc		ND	12	515-176-858	SND0734	SND9139
MX Z X 600 HO E-TEC	13-14	594cc		ND	12	515-177-389	SND0734	SND9139
MX Z X-RS 600 HO SDI	07	594cc		ND	12	515-176-133	SND0520	SND9133
MX Z X-RS 600 HO E-TEC	10-12	594cc		ND	12	515-176-858	SND0734	SND9139
MX Z X-RS 600 HO E-TEC	13-14	594cc		ND	12	515-177-389	SND0734	SND9139
MX Z 700 Adrenaline	03	698cc	Denso System	ND	12	515-175-843	SND0520	SND9133
MX Z 800 Adrenaline HO & X	03	799cc	Unit Repl by 515-176-003	ND	12	515-175-843	SND0520	SND9133
MX Z 800 Adrenaline HO & X	04-06	799cc	Denso System	ND	12	515-176-003	SND0520	SND9133
MX Z 800 Adrenaline HO & X	07	799cc	Denso System	ND	12	515-176-133	SND0520	SND9133
MX Z 800 Blizzard HO	07	799cc	Denso System	ND	12	515-176-133	SND0520	SND9133
MX Z 800 Renegade HO & X	03	799cc	Denso System	ND	12	515-175-843	SND0520	SND9133
MX Z 800 Renegade HO & X	04-06	799cc	Denso System	ND	12	515-176-003	SND0520	SND9133
MX Z 800 Renegade HO & X	07	799cc	Denso System	ND	12	515-176-133	SND0520	SND9133
MX Z 800 Renegade R	09	799cc		ND	12	515-176-754	SND0734	SND9139
MX Z 800 Sport	03	799cc	Denso System	ND	12	515-175-843	SND0520	SND9133
MX Z 800 X	01-03	799cc	Denso System	ND	12	515-175-843	SND0520	SND9133
MX Z 800R Adrenaline	09	799cc		ND	12	515-176-754	SND0734	SND9139
MX Z 800R Adrenaline	10	799cc		ND	12	515-176-858	SND0734	SND9139
MX Z 800R Renegade X R	09	799cc		ND	12	515-176-754	SND0734	SND9139
MX Z 800R TNT	11-12	799cc		ND	12	515-176-858	SND0734	SND9139
MX Z 800R TNT	13-14	799cc		ND	12	515-177-389	SND0734	SND9139
MX Z 800R X	10-12	799cc		ND	12	515-176-858	SND0734	SND9139
MX Z 800R X	13-14	799cc		ND	12	515-177-389	SND0734	SND9139
MX Z 800R X-RS	10-12	799cc		ND	12	515-176-858	SND0734	SND9139
MX Z 800R X-RS	13-14	799cc		ND	12	515-177-389	SND0734	SND9139
MX Z 1000 SDI Renegade	06-07	1004cc		ND	12	515-176-133	SND0520	SND9133
MX Z REV 007 Bond Special ED	03	594cc	Denso System	ND	12	515-175-843	SND0520	SND9133
Renegade 550F Sport	11-12	553cc		ND	12	515-176-858	SND0734	SND9139
Renegade 550F Sport	13-14	553cc		ND	12	515-177-389	SND0734	SND9139
Renegade 600 HO Adrenaline	10-12	594cc		ND	12	515-176-858	SND0734	SND9139
Renegade 600 HO Adrenaline	13-14	594cc		ND	12	515-177-389	SND0734	SND9139
Renegade 600 HO Back Country	10-12	594cc		ND	12	515-176-858	SND0734	SND9139
Renegade 600 HO Back Country	13-14	594cc		ND	12	515-177-389	SND0734	SND9139
Renegade 600 HO Back Country X	12	594cc		ND	12	515-176-858	SND0734	SND9139
Renegade 600 HO Back Country X	13-14	594cc		ND	12	515-177-389	SND0734	SND9139
Renegade 600 HO X	10-12	594cc		ND	12	515-176-858	SND0734	SND9139
Renegade 600 HO X	13-14	594cc		ND	12	515-177-389	SND0734	SND9139
Renegade 800R Adrenaline	10-12	799cc		ND	12	515-176-858	SND0734	SND9139
Renegade 800R Adrenaline	13-14	799cc		ND	12	515-177-389	SND0734	SND9139
Renegade 800R Back Country	10-12	799cc		ND	12	515-176-858	SND0734	SND9139
Renegade 800R Back Country	13-14	799cc		ND	12	515-177-389	SND0734	SND9139
Renegade 800R Back Country X	10-12	799cc		ND	12	515-176-858	SND0734	SND9139
Renegade 800R Back Country X	13-14	799cc		ND	12	515-177-389	SND0734	SND9139
Renegade 800R SP	11	799cc		ND	12	515-176-858	SND0734	SND9139

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SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Renegade 800R X	10-12	799cc		ND	12	515-176-858	SND0734	SND9139
Renegade 800R X	13-14	799cc		ND	12	515-177-389	SND0734	SND9139
Safari 377	84-88	377cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Safari 503	88	503cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Safari Citation	89-91	248cc	Unit Repl by 410-212-400	ND	12	410-207-500	SND0585	SND9136
Safari Escapade	89	503cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Safari GLX / LC / LCE	90-92	463cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Safari L / LE / Deluxe / Segal / Scout	89-94	377cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Safari LX / LXE	90-91	443cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Safari RALLY E	92-94	503cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Safari Voyager	89	503cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Skandic 500	01-03	494cc	Denso System	ND	12	410-212-400	SND0495	
Skandic 503	87	503cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Skandic 550F SUV	04-07	553cc	Denso System	ND	12	515-175-795	SND0584	
Skandic 550F SUV	08-10	553cc	Denso System	ND	12	410-212-400	SND0495	
Skandic 600 SUV	03	597cc	Denso System	ND	12	515-175-843	SND0520	SND9133
Skandic 600 SUV	04-06	597cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Skandic 600 SUV	07-08	597cc	Denso System	ND	12	515-176-133	SND0520	SND9133
Skandic LT 440	01-07	443cc	Denso System	ND	12	410-212-400	SND0495	
Skandic Super Wide Track 500	97-00	494cc	Denso System	ND	12	410-207-500	SND0585	SND9136
Skandic Super Wide Track 500	01-03	494cc	Denso System	ND	12	410-212-400	SND0495	
Skandic Super Wide Track 550F	04-07	553cc		ND	12	515-175-795	SND0584	
Skandic Super Wide Track 550F	08	553cc	Denso System	ND	12	410-212-400	SND0495	
Skandic Super Wide Track 550F	14	553cc		ND	12	515-177-389	SND0734	SND9139
Skandic Super Wide Track 600 HO	12-13	600cc		ND	12	515-176-858	SND0734	SND9139
Skandic Super Wide Track 600 HO	14	600cc		ND	12	515-177-389	SND0734	SND9139
Skandic Super Wide Track V-800	07-12	799cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Skandic Tundra 550F	11-12	553cc		ND	12	515-176-858	SND0734	SND9139
Skandic Tundra 550F LT	08-09	553cc		BM	12	515-176-585	SND0608	
Skandic Tundra 550F LT	10-12	553cc		ND	12	515-176-858	SND0734	SND9139
Skandic Tundra 550F Sport	10-12	553cc		ND	12	515-176-858	SND0734	SND9139
Skandic Tundra 600 HO Xtreme	11	597cc		ND	12	515-176-858	SND0734	SND9139
Skandic Tundra V-800	07-09	799cc	Denso System	ND	12	420-684-560	SND0513	SND9137
Skandic Wide Track 500	95-00	494cc	Denso System	ND	12	410-207-500	SND0585	SND9136
Skandic Wide Track 500	01-03	494cc	Denso System	ND	12	410-212-400	SND0495	
Skandic Wide Track 550F	04-07	550cc		ND	12	515-175-795	SND0584	
Skandic Wide Track 550F	08-11	550cc	Denso System	ND	12	410-212-400	SND0495	
Skandic Wide Track 550F	12-13	550cc		ND	12	515-176-858	SND0734	SND9139
Skandic Wide Track 550F	14	550cc		ND	12	515-177-389	SND0734	SND9139
Skandic Wide Track 600	01-02	597cc	Unit Repl by 515-176-003	ND	12	515-175-562	SND0520	SND9133
Skandic Wide Track 600	03	597cc	Denso System	ND	12	515-175-843	SND0520	SND9133
Skandic Wide Track 600	04-06	597cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Skandic Wide Track 600	07-10	597cc	Denso System	ND	12	515-176-133	SND0520	SND9133
Skandic Wide Track 600 HO	11-13	597cc		ND	12	515-176-858	SND0734	SND9139
Skandic Wide Track 600 HO	14	597cc		ND	12	515-177-389	SND0734	SND9139
Skandic Wide Track LC	96-00	503cc	Denso System	ND	12	410-212-400	SND0495	

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SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Stratos	87-88	494cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Summit 550 Fan	03	553cc	Denso System	ND	12	515-175-795	SND0584	
Summit 550 Fan	04-07	553cc	Denso System	BM	12	515-176-103	SND0608	
Summit 600 Adrenaline HO	07-08	597cc	Denso System	ND	12	515-176-133	SND0520	SND9133
Summit 600 HO SP	12	597cc		ND	12	515-176-858	SND0734	SND9139
Summit 600 HO SP	13-14	597cc		ND	12	515-177-389	SND0734	SND9139
Summit 600 X HO	09	594cc		ND	12	515-176-754	SND0734	SND9139
Summit 600 X HO	10-11	594cc		ND	12	515-176-858	SND0734	SND9139
Summit 800	05-06	799cc	Denso System	ND	12	515-176-003	SND0520	SND9133
Summit 800R Sport	12	799cc		ND	12	515-176-858	SND0734	SND9139
Summit 800R Sport	13-14	799cc		ND	12	515-177-389	SND0734	SND9139
Summit 800R SP	11-12	799cc		ND	12	515-176-858	SND0734	SND9139
Summit 800R SP	13-14	799cc		ND	12	515-177-389	SND0734	SND9139
Summit 800R X	09	799cc		ND	12	515-176-754	SND0734	SND9139
Summit 800R X	10-12	799cc		ND	12	515-176-858	SND0734	SND9139
Summit 800R X	13-14	799cc		ND	12	515-177-389	SND0734	SND9139
Summit 1000 Highmark	05-07	1004cc	Denso System	ND	12	515-176-133	SND0520	SND9133
Summit Everest 500SS	09	503cc		ND	12	515-176-754	SND0734	SND9139
Summit Everest 600HO	09	594cc		ND	12	515-176-754	SND0734	SND9139
Summit Everest 600HO	10-11	594cc		ND	12	515-176-858	SND0734	SND9139
Summit Everest 800R	09	799cc		ND	12	515-176-754	SND0734	SND9139
Summit Everest 800R	10-11	799cc		ND	12	515-176-858	SND0734	SND9139
Touring 380	01	377cc	Denso System	ND	12	410-212-400	SND0495	
Touring 500	00-01	503cc	Denso System	ND	12	410-212-400	SND0495	
Touring E	95-96	377cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Touring E	97-00	377cc	Denso System	ND	12	410-212-400	SND0495	
Touring LE	95	377cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Touring LE	96	443cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Touring LE	97-00	443cc	Denso System	ND	12	410-212-400	SND0495	
Touring SLE	95-96	503cc	Unit Repl by 410-212-400	ND	12	410-209-200	SND0495	
Touring SLE	97-00	503cc	Denso System	ND	12	410-212-400	SND0495	
Tundra	86-92	248cc	Denso System	ND	12	410-207-500	SND0585	SND9136
Tundra 550F LT	13-14	550cc		ND	12	515-177-389	SND0734	SND9139
Tundra 550F Sport	13-14	550cc		ND	12	515-177-389	SND0734	SND9139
Tundra 550F WT	14	550cc		ND	12	515-177-389	SND0734	SND9139
Tundra 600 HO Extreme	13-14	600cc		ND	12	515-177-389	SND0734	SND9139

## SUZUKI

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
LT80 QuadSport	87-06	82cc	H thru K2	MS	12	31100-40B01	SMU0033	SMU9113
LT160 Quadrunner	03-04	160cc	Mitsuba System	MS	12	31100-02C10	SMU0059	SMU9102
LT160E Quadrunner	89-90	160cc	K-L	MS	12	31100-02C00	SMU0059	SMU9102
LT160E Quadrunner	91-92	160cc	M-N	MS	12	31100-02C01	SMU0059	SMU9102
LT230E Quadrunner	88-90	230cc	J-L	MS	12	31100-35B10	SMU0059	
LT230E Quadrunner	91-93	230cc	M-P	MS	12	31100-35B11	SMU0059	
LT250EF Quadrunner	85-86	250cc	F	ND	12	31100-38300	SMU0068	SMU9104
LT300E Quadrunner	87-89	300cc	H-K	ND	12	31100-38300-H17	SMU0068	SMU9104
LT-4WD Quadrunner	87	250cc	H	MS	12	31100-19B00	SMU0060	SMU9102
LT-4WD Quadrunner	88-97	250cc	J thru V	MS	12	31100-19B11	SMU0060	SMU9102
LT-4WD Quadrunner	98	250cc	W	MS	12	31100-19B12	SMU0060	SMU9102
LT-A400 2WD Eiger	02-07	376cc	K2-K9	MS	12	31100-38F00	SMU0297	SMU9169
LT-A400F 4WD Eiger	02-07	376cc	K2-K9	MS	12	31100-38F00	SMU0297	SMU9169
LT-A400 King Quad	08-09	376cc	K2-K9	MS	12	31100-38F00	SMU0297	SMU9169
LT-A400F King Quad	08-10	376cc	K2-K9	MS	12	31100-38F00	SMU0297	SMU9169
LT-A450X KingQuad	07-10	454cc	K7-L4	MS	12	31100-11H00	SMU0421	



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## SUZUKI

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
LT-A450XZ KingQuad	07-10	454cc	K7-L4	MS	12	31100-11H00	SMU0421	
LT-A500F Quadmaster	00-01	500cc	Y	MS	12	31100-44D10	SMU0299	SMU9152
LT-A500F 4WD Vinson	02-07	493cc	K1-K7	MS	12	31100-44D21	SMU0299	SMU9152
LT-A500FB 4WD Vinson	04-07	493cc	K1-K7	MS	12	31100-44D21	SMU0299	SMU9152
LT-A500FC 4WD Vinson	04-07	493cc	K1-K7	MS	12	31100-44D21	SMU0299	SMU9152
LT-A500X KingQuad	09-15	493cc	K7-L4	MS	12	31100-11H00	SMU0421	
LT-A700X King Quad	05-07	695cc	K5-K7	MS	12	31100-31G00	SMU0397	
LT-A750X King Quad	08-09	722cc	All	MS	12	31100-31G00	SMU0397	
LT-F4WDX King Quad	91-97	250cc	M thru V	MS	12	31100-19B11	SMU0060	SMU9102
LT-F4WDX King Quad	98	250cc	W	MS	12	31100-19B12	SMU0060	SMU9102
LT-F160 Quadrunner	91-97	160cc	M thru V	MS	12	31100-02C01	SMU0059	SMU9102
LT-F160 Quadrunner	98-99	160cc	W-X	MS	12	31100-02C02	SMU0059	SMU9102
LT-F160 Quadrunner	00-04	160cc	K; Y	MS	12	31100-02C10	SMU0059	SMU9102
LT-F250 Ozark	02-09	246cc	Mitsuba System	MS	12	31100-02C10	SMU0059	SMU9102
LT-F250 Ozark	12-14	246cc		MS	12	31100-02C10	SMU0059	SMU9102
LT-F250 2WD Quadrunner	88-97	250cc	J thru V	MS	12	31100-19B11	SMU0060	SMU9102
LT-F250 2WD Quadrunner	98-99	250cc	W-X	MS	12	31100-19B12	SMU0060	SMU9102
LT-F250 2WD Quadrunner	00-01	250cc	Y	MS	12	31100-19B20	SMU0060	SMU9102
LT-F250F 4WD Quadrunner	98-99	250cc	W-X	MS	12	31100-19B12	SMU0060	SMU9102
LT-F250F 4WD Quadrunner	00-02	250cc	Y	MS	12	31100-19B20	SMU0060	SMU9102
LT-F300F King Quad	99	300cc	X	MS	12	31100-19B12	SMU0060	SMU9102
LT-F300F King Quad	00-02	300cc	Y	MS	12	31100-19B20	SMU0060	SMU9102
LT-F400 2WD Eiger	02-07	376cc	Mitsuba System	MS	12	31100-38F00	SMU0297	SMU9169
LT-F400F 4WD Eiger	02-07	376cc	Mitsuba System	MS	12	31100-38F00	SMU0297	SMU9169
LT-F400 King Quad	08	376cc	All	MS	12	31100-38F00	SMU0297	SMU9169
LT-F400F King Quad	08-10	376cc	K8/K9 Models	MS	12	31100-38F00	SMU0297	SMU9169
LT-F500F Quadrunner	98-00	500cc	X-Y	MS	12	31100-44D10	SMU0299	SMU9152
LT-F500F Quadrunner	01-02	500cc	K1-K2	MS	12	31100-44D20	SMU0299	SMU9152
LT-F500F 4WD Vinson	03-07	493cc	Mitsuba System	MS	12	31100-44D21	SMU0299	SMU9152
LT-F500FC 4WD Vinson	04-07	493cc	Mitsuba System	MS	12	31100-44D21	SMU0299	SMU9152
LT-R450 Quadracer	06-09	450cc	Denso System	ND	12	31100-45G00	SND0572	
LT-R450Z Quadracer	06-09	450cc	Denso System	ND	12	31100-45G00	SND0572	
LT-V700F Twin Peaks	04-05	697cc	Mitsuba System	MS	12	K2116-31320	SMU0280	
LT-Z50 Quadsport	06-10	49cc		CH	12	31100-22G10	SMU0420	
LT-Z50Z Quadsport	06-10	49cc		CH	12	31100-22G10	SMU0420	
LT-Z90 Quadsport	07-10	90cc		SU	12	31100-33G01	SMU0440	
LT-Z90 Quadsport	14	90cc		SU	12	31100-33G01	SMU0440	
LT-Z250 Quadsport	04-10	246cc	Mitsuba System	MS	12	31100-02C10	SMU0059	SMU9102
LT-Z400 Quadsport	03-11	398cc	Mitsuba System	MS	12	31100-29F00	SMU0281	
LT-Z400Z Quadsport	03-11	398cc	Mitsuba System	MS	12	31100-29F00	SMU0281	
MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
DR-Z400SM Supermotard	05-15	398cc	K5-K9; L0-L5	MS	12	31100-29F00	SMU0281	
GN125	82-83	125cc	Z-D	MS	12	31100-05300	SMU0137	
GN125	91-92	125cc	M-N	MS	12	31100-05320	SMU0137	
GN125	93-95	125cc	P-S	MS	12	31100-05500	SMU0137	
GN125	96-97	125cc	T-V	MS	12	31100-05510	SMU0137	
GN250	82-85	249cc	Z-F	ND	12	31100-38300	SMU0068	SMU9104
GN250	88	249cc	J	ND	12	31100-38300	SMU0068	SMU9104
GS500	01-02	497cc	K1-K2	ND	12	31100-20C00	SMU0149	SMU9104
GS500E	89-92	497cc	K-N	ND	12	31100-27A01-H17	SMU0149	SMU9104
GS500E	93-02	497cc	P-R	ND	12	31100-20C00	SMU0149	SMU9104
GS500F	04-09	487cc	Mitsuba System	ND	12	31100-20C00	SMU0149	SMU9104
GSF1200 Bandit	01-05	1157cc	X-Y; K1-K2	MS	12	31100-26D10	SMU0248	
GSF1200S Bandit	97-98	1157cc	V-W	MS	12	31100-26D00	SMU0248	
GSF1200S Bandit	99-05	1157cc	X-Y; K1-K2	MS	12	31100-26D10	SMU0248	
GSF1200Z Bandit	01-05	1157cc	X-Y; K1-K2	MS	12	31100-26D10	SMU0248	
GSF1250S Bandit	07-09	1254cc	Mitsuba System	MS	12	31100-18H00	SMU0438	
GSF1250SA ABS Bandit	07-09	1254cc	Mitsuba System	MS	12	31100-18H00	SMU0438	

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MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
GSX600F Katana	88-91	599cc	J-M	MS	12	31100-19C00	SMU0143	SMU9102
GSX600F Katana	92-94	599cc	N-R	MS	12	31100-19C01	SMU0143	SMU9102
GSX600F Katana	95-97	599cc	S-V	MS	12	31100-19C02	SMU0143	SMU9102
GSX750F Katana	89-92	750cc	K-N	ND	12	31100-27A01-H17	SMU0149	SMU9104
GSX750F Katana	93-97	748cc	P-V	ND	12	31100-20C00	SMU0149	SMU9104
GSX1100G	91-93	1127cc	M-P	MS	12	31100-26D00	SMU0248	
GSX1250FA	11-12	1254cc	Mitsuba System	MS	12	31100-18H10	SMU0438	
GSX1300R Hayabusa	99-00	1298cc	X-Y	ND	12	31100-24F00	SND0532	
GSX1300R Hayabusa	01-02	1298cc	K1-K2	ND	12	31100-24F01	SND0532	
GSX1300R Hayabusa	03-07	1298cc	K3-K7	ND	12	31100-24F10	SND0230	
GSX-R600	97-00	599cc	V thru Y	ND	12	31100-34E01	SMU0144	
GSX-R600	01-05	599cc	K1-K5	MS	12	31100-35F00	SMU0150	
GSX-R750	86	749cc	G	MS	12	31100-06B00	SMU0143	SMU9126
GSX-R750	87	749cc	H	MS	12	31100-06B01	SMU0143	SMU9126
GSX-R750	88-92	749cc	J-N	ND	12	31100-27A01-H17	SMU0149	SMU9104
GSX-R750	96-99	749cc	T-X	MS	12	31100-33E00	SMU0150	
GSX-R750	00-05	749cc	Y; K1-K5	MS	12	31100-35F00	SMU0150	
GSX-R1000	01-08	988cc	K1-K9	MS	12	31100-40F00	SMU0398	
GSX-R1100	86	1052cc	G	MS	12	31100-06B00	SMU0143	SMU9126
GSX-R1100	87	1052cc	H	MS	12	31100-06B01	SMU0143	SMU9126
GSX-R1100	88	1052cc	J	MS	12	31100-06B02	SMU0143	SMU9126
GSX-R1100	89-90	1127cc	K-L	MS	12	31100-40C00	SMU0248	
GSX-R1100	91-92	1127cc	M-N	MS	12	31100-40C02	SMU0248	
GZ250	99-10	249cc	Mitsuba System	ND	12	31100-38300-H17	SMU0068	SMU9104
LS650	13-15	652cc		ND	12	31100-07F00	SMU0179	SND9130
LS650 Boulevard S40	05-12	652cc	K1-K9; L0-L4	ND	12	31100-07F00	SMU0179	SND9130
LS650 Savage	86	652cc	G	ND	12	31100-24B00	SMU0179	SND9129
LS650 Savage	87-88	652cc	H-J (From #110368)	ND	12	31100-24B11	SMU0179	SND9129
LS650 Savage	95-98	652cc	S-W	ND	12	31100-24B11-H17	SMU0179	SND9129
LS650 Savage	99-04	652cc	X-Y	ND	12	31100-07F00	SMU0179	SND9130
TR50 Street Magic	98-99	50cc		CH	12	31100-36C02	SMU0542	
TU250X	09-11	250cc	Mitsuba System	ND	12	31100-38300-H17	SMU0068	SMU9104
VL800 C50 Boulevard Cruiser	05-15	805cc	All	MS	12	31100-45C01	SMU0181	
VL800 Intruder Volusia	01-04	805cc	All	MS	12	31100-45C01	SMU0181	
VL800C C50 Boulevard Cruiser	06-14	805cc	All	MS	12	31100-45C01	SMU0181	
VL800T C50T Boulevard Touring	05-15	805cc	All	MS	12	31100-45C01	SMU0181	
VL800Z Intruder Volusia	01-04	805cc	All	MS	12	31100-45C01	SMU0181	
VL1500 C90 Boulevard Cruiser	05-09	1462cc	K5-K9	MS	12	31100-10F00	SMU0187	SMU9166
VL1500 Intruder	98-02	1462cc	W-Y	MS	12	31100-38B02	SMU0187	SMU9166
VL1500 Intruder	03-04	1462cc	K3-K4	MS	12	31100-10F00	SMU0187	SMU9166
VL1500T C90T Boulevard Touring	05-09	1462cc	K5-K9	MS	12	31100-10F00	SMU0187	SMU9166
VS700GL Intruder	86	700cc	G	MS	12	31100-38A00	SMU0181	
VS700GL Intruder	87	700cc	H	MS	12	31100-38A10	SMU0181	
VS750GLF Intruder	88-90	750cc		MS	12	31100-38A10-H17	SMU0181	
VS750GLF Intruder	91	750cc		MS	12	31100-45C00	SMU0181	
VS750GLP Intruder	88-90	750cc	J-L	MS	12	31100-38A01-H17	SMU0181	
VS750GLP Intruder	91	750cc	M	MS	12	31100-45C00	SMU0181	
VS800 S50 Boulevard	05-09	805cc	K5-K9	MS	12	31100-45C01	SMU0181	
VS800GL Intruder	92-95	805cc	N-S	MS	12	31100-45C00	SMU0181	
VS800GL Intruder	96-04	805cc	T-Y; K1-K4	MS	12	31100-45C01	SMU0181	
VS1400GLP S83 Boulevard Cruiser	05-09	1360cc	K5-K9	MS	12	31100-38B02	SMU0187	SMU9166
VS1400GLP Intruder	87-90	1360cc	H-L	MS	12	31100-38B00	SMU0187	SMU9166
VS1400GLP Intruder	91-98	1360cc	M thru W	MS	12	31100-38B01	SMU0187	SMU9166
VS1400GLP Intruder	99-04	1360cc	X-Y; K1-K4	MS	12	31100-38B02	SMU0187	SMU9166
VX800	90-93	800cc	L-P	MS	12	31100-45C00	SMU0181	

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## SUZUKI

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
VZ800 M50 Boulevard Cruiser	05-09	805cc	K5-K9	MS	12	31100-45C01	SMU0181	
VZ800 Marauder	13-14	805cc	L3	MS	12	31100-45C01	SMU0181	
VZ800Z M50 Boulevard Cruiser	05-09	805cc	K5-K9	MS	12	31100-45C01	SMU0181	

MOTORCYCLES \ OFF-ROAD	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
DR125SE	94-95	125cc	R-S	MS	12	31100-05500	SMU0137	
DR125SE	96	125cc	T	MS	12	31100-05501	SMU0137	
DR200SE	96-01	199cc	T thru Y; K1	ND	12	31100-42A01	SMU0137	
DR200SE	02-09	199cc	K2-K9; L3	ND	12	31100-42A20	SMU0137	
DR200SE	13	199cc	K2-K9; L3	ND	12	31100-42A20	SMU0137	
DR250SE	90-93	250cc		MS	12	31100-47D00	SMU0250	
DR250SE	94-95	250cc		MS	12	31100-47D01	SMU0250	
DR350SE	90-95	349cc		MS	12	31100-47D01	SMU0250	
DR350SE	96-99	349cc		MS	12	31100-15D10	SMU0250	
DR650SE	92-93	650cc	N-P	ND	12	31100-12D01	SMU0419	SND9132
DR650SE	94-95	644cc	R-S	ND	12	31100-12D01	SMU0419	SND9132
DR650SE	96-97	644cc	T-V	MS	12	31100-32E00	SMU0419	SMU9152
DR650SE	98	644cc	W-X (To X2100596)	MS	12	31100-44D10	SMU0299	SMU9152
DR650SE	99-15	644cc	X (From X2100597)	MS	12	31100-32E01	SMU0419	SMU9152
DR-Z250	01-07	249cc	K1-K6	MS	12	31100-13E00	SMU0318	
DR-Z400E	00-07	398cc	Y; K1-K6	MS	12	31100-29F00	SMU0281	
DR-Z400S	00-15	398cc	Y; K1-K9; L0-L5	MS	12	31100-29F00	SMU0281	

SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
AN400 Burgman	03-06	385cc	Denso System	ND	12	31100-14F01	SND0587	
AN400 Burgman	07-09	385cc	Denso System	ND	12	31100-06H00	SND0587	
AN400 Burgman	10-11	385cc	Denso System	ND	12	31100-06H01	SND0587	
AN400A Burgman	07-09	385cc	Denso System	ND	12	31100-06H00	SND0587	
AN400A Burgman	10-14	385cc	Denso System	ND	12	31100-06H01	SND0587	
AN400S Burgman	03-06	385cc	Denso System	ND	12	31100-14F01	SND0587	
AN400ZA Burgman	12-14	385cc		ND	12	31100-06H01	SND0587	
AP50	96-97	50cc		CH	12	31100-36C02	SMU0542	
UH200 Burgman	14	200cc		ND	12	31100-03H00	SND0587	

## TORO

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Twister 1400 Utility Vehicle	02	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	691564	SBS0028	
Twister 1600 Utility Vehicle	02-08	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	691564	SBS0028	
Workman 1300-D	98	All	Mitsubishi System	MI	12	70-8760	SMT0319	
Workman 3100	94-01	Kohler 23HP Gas	Denso System	ND	12	24-098-01	SND0007	
Workman 3100	02-09	Kohler 23HP Gas	Delco System	DR	12	25-098-08-S	SDR0291	
Workman 3300-D	93-97	Mitsubishi 21HP Dsl	Mitsubishi System	MI	12	67-4600	SMT0319	
Workman 3300-D	98-01	Mitsubishi 21HP Dsl	Mitsubishi System	MI	12	70-8760	SMT0319	
Workman 3310-D	99-00	All	Mitsubishi System	MI	12	70-8760	SMT0319	
Workman 3320-D	99	All	Mitsubishi System	MI	12	70-8760	SMT0319	
Workman 4300-D	95-01	Mitsubishi 23HP Dsl	Mitsubishi System	MI	12	70-8760	SMT0319	

## TRIUMPH

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Adventurer 900	96-01	885cc		ND	12	1310000	SND0744	SND9127
Daytona 750	90-93	748cc		ND	12	1310000	SND0744	SND9127
Daytona 900	93-06	885cc		ND	12	1310000	SND0744	SND9127
Daytona 955i	97-06	955cc		ND	12	1310000	SND0744	SND9127
Daytona 1000	92-93	998cc		ND	12	1310000	SND0744	SND9127

# STARTER

STARTER

## TRIUMPH

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Daytona 1200	93-06	1180cc		ND	12	1310000	SND0744	SND9127
Daytona Super III	93-06	All		ND	12	1310000	SND0744	SND9127
Daytona T595	97-06	955cc		ND	12	1310000	SND0744	SND9127
Legend TT	98-01	885cc		ND	12	1310000	SND0744	SND9127
Speed Triple 900	94-96	885cc		ND	12	1310000	SND0744	SND9127
Speed Triple 955i	99-04	955cc		ND	12	1310000	SND0744	SND9127
Speed Triple 1050	05-13	1050cc		ND	12	1310000	SND0744	SND9127
Sprint 900	93-98	885cc		ND	12	1310000	SND0744	SND9127
Sprint RS	99-04	955cc		ND	12	1310000	SND0744	SND9127
Sprint ST	99-04	955cc		ND	12	1310000	SND0744	SND9127
Sprint ST	05-13	1050cc		ND	12	1310000	SND0744	SND9127
Thunderbird 900	95-03	885cc		ND	12	1310000	SND0744	SND9127
Thunderbird 900 Sport	98-03	885cc		ND	12	1310000	SND0744	SND9127
Tiger 900	93-98	885cc		ND	12	1310000	SND0744	SND9127
Trident 750	91-98	748cc		ND	12	1310000	SND0744	SND9127

## VICTORY

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Arlen Ness Signature Jackpot	06-08	1634cc	Silver Finish	PO	12	4011031	SAB0139	
Arlen Ness Signature Jackpot	06-08	1634cc	Black Finish	PO	12	4011030	SAB0164	
Arlen Ness Signature Kingpin	05	1507cc	Silver Finish	PO	12	4010574	SAB0139	
Arlen Ness Signature Kingpin	05	1507cc	Black Finish	PO	12	4060155	SAB0164	
Arlen Ness Signature Vegas	05	1507cc	Silver Finish	PO	12	4010574	SAB0139	
Arlen Ness Signature Vegas	05	1507cc	Black Finish	PO	12	4060155	SAB0164	
Arlen Ness Signature Vision	09-10	1731cc	Silver Finish	PO	12	4011031	SAB0139	
Arlen Ness Signature Vision	09-10	1731cc	Black Finish	PO	12	4011030	SAB0164	
Arlen Ness Signature Vision	11-13	1731cc	Black Finish	PO	12	4012419	SAB0164	
Boardwalk	13-15	1731cc	Black Finish	PO	12	4012419	SAB0164	
Classic Cruiser	03	1507cc	Silver Finish	PO	12	4010574	SAB0139	
Classic Cruiser	03	1507cc	Black Finish	PO	12	4060155	SAB0164	
Cory Ness Signature Jackpot	08	1634cc	Silver Finish	PO	12	4011031	SAB0139	
Cory Ness Signature Jackpot	08	1634cc	Black Finish	PO	12	4011030	SAB0164	
Cory Ness Signature Jackpot	09-10	1731cc	Silver Finish	PO	12	4011031	SAB0139	
Cory Ness Signature Jackpot	09-10	1731cc	Black Finish	PO	12	4011030	SAB0164	
Cross Country	10	1731cc	Black Finish	PO	12	4011030	SAB0164	
Cross Country	11-15	1731cc	Black Finish	PO	12	4012419	SAB0164	
Cross Country 8-Ball	14-15	1731cc	Black Finish	PO	12	4012419	SAB0164	
Cross Country Tour	14-15	1731cc	Black Finish	PO	12	4012419	SAB0164	
Cross Roads	10	1731cc	Black Finish	PO	12	4011030	SAB0164	
Cross Roads	11-13	1731cc	Black Finish	PO	12	4012419	SAB0164	
Cross Roads 8-Ball	14	1731cc	Black Finish	PO	12	4012419	SAB0164	
Cross Roads Classic	14	1731cc	Black Finish	PO	12	4012419	SAB0164	
Deluxe Cruiser	01-02	1507cc	Black Finish	PO	12	4060155	SAB0164	
Deluxe Touring Cruiser	02	1507cc	Black Finish	PO	12	4060155	SAB0164	
Gunner	14-15	1731cc	Black Finish	PO	12	4012419	SAB0164	
Hammer	05	1507cc	Silver Finish	PO	12	4010574	SAB0139	
Hammer	05	1507cc	Black Finish	PO	12	4060155	SAB0164	
Hammer	06-08	1634cc	Silver Finish	PO	12	4011031	SAB0139	
Hammer	06-08	1634cc	Black Finish	PO	12	4011030	SAB0164	
Hammer	09-10	1731cc	Silver Finish	PO	12	4011031	SAB0139	
Hammer	09-10	1731cc	Black Finish	PO	12	4011030	SAB0164	
Hammer	11	1731cc	Black Finish	PO	12	4012419	SAB0164	
Hammer S	07-10	1731cc	Silver Finish	PO	12	4011031	SAB0139	
Hammer S	07-10	1731cc	Black Finish	PO	12	4011030	SAB0164	
Hammer S	11-13	1731cc	Black Finish	PO	12	4012419	SAB0164	
Hammer 8-Ball	10-15	1731cc	Black Finish	PO	12	4012419	SAB0164	
High-Ball	12-15	1731cc	Black Finish	PO	12	4012419	SAB0164	
Jackpot	06-08	1634cc	Silver Finish	PO	12	4011031	SAB0139	
Jackpot	06-08	1634cc	Black Finish	PO	12	4011030	SAB0164	

# STARTER

STARTER

## VICTORY

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Jackpot	09-10	1731cc	Silver Finish	PO	12	4011031	SAB0139	
Jackpot	09-10	1731cc	Black Finish	PO	12	4011030	SAB0164	
Jackpot	14	1731cc	Black Finish	PO	12	4012419	SAB0164	
Judge	13-14	1731cc	Black Finish	PO	12	4012419	SAB0164	
Kingpin	04-05	1507cc	Silver Finish	PO	12	4010574	SAB0139	
Kingpin	04-05	1507cc	Black Finish	PO	12	4060155	SAB0164	
Kingpin	06-10	1634cc	Silver Finish	PO	12	4011031	SAB0139	
Kingpin	06-10	1634cc	Black Finish	PO	12	4011030	SAB0164	
Kingpin	11-12	1731cc	Black Finish	PO	12	4012419	SAB0164	
Kingpin 8-Ball	08-10	1634cc	Silver Finish	PO	12	4011031	SAB0139	
Kingpin 8-Ball	08-10	1634cc	Black Finish	PO	12	4011030	SAB0164	
Kingpin 8-Ball	11	1731cc	Black Finish	PO	12	4012419	SAB0164	
Kingpin Low	09	1634cc	Silver Finish	PO	12	4011031	SAB0139	
Kingpin Low	09	1634cc	Black Finish	PO	12	4011030	SAB0164	
Kingpin Tour	04-05	1634cc	Silver Finish	PO	12	4010574	SAB0139	
Kingpin Tour	04-05	1634cc	Black Finish	PO	12	4060155	SAB0164	
Kingpin Tour	06-09	1634cc	Silver Finish	PO	12	4011031	SAB0139	
Kingpin Tour	06-09	1634cc	Black Finish	PO	12	4011030	SAB0164	
Magnum	15	1731cc	Black Finish	PO	12	4012419	SAB0164	
Magnum X-1	15	1731cc	Black Finish	PO	12	4012419	SAB0164	
Ness Cross Country	14	1731cc	Black Finish	PO	12	4012419	SAB0164	
Ness Magnum	15	1731cc	Black Finish	PO	12	4012419	SAB0164	
V92C Special Edition	00	1507cc	Black Finish	PO	12	4060155	SAB0164	
V92C Sport Cruiser	00-03	1507cc	Black Finish	PO	12	4060155	SAB0164	
V92C Sport Cruiser	03	1507cc	Silver Finish	PO	12	4010574	SAB0139	
V92C Standard Cruiser	99-02	1507cc	Black Finish	PO	12	4060155	SAB0164	
V92C Touring Cruiser	02-03	1507cc	Black Finish	PO	12	4060155	SAB0164	
V92C Touring Cruiser	03	1507cc	Silver Finish	PO	12	4010574	SAB0139	
Touring Cruiser	04-05	1507cc	Silver Finish	PO	12	4010574	SAB0139	
Touring Cruiser	04-05	1507cc	Black Finish	PO	12	4060155	SAB0164	
Touring Cruiser	06	1507cc	Silver Finish	PO	12	4011031	SAB0139	
Touring Cruiser	06	1507cc	Black Finish	PO	12	4011030	SAB0164	
Vegas	03-05	1507cc	Silver Finish	PO	12	4010574	SAB0139	
Vegas	03-05	1507cc	Black Finish	PO	12	4060155	SAB0164	
Vegas	06-10	1634cc	Silver Finish	PO	12	4011031	SAB0139	
Vegas	06-10	1634cc	Black Finish	PO	12	4011030	SAB0164	
Vegas	11-13	1731cc	Black Finish	PO	12	4012419	SAB0164	
Vegas 8-Ball	05	1507cc	Silver Finish	PO	12	4010574	SAB0139	
Vegas 8-Ball	05	1507cc	Black Finish	PO	12	4060155	SAB0164	
Vegas 8-Ball	06-10	1634cc	Silver Finish	PO	12	4011031	SAB0139	
Vegas 8-Ball	06-10	1634cc	Black Finish	PO	12	4011030	SAB0164	
Vegas 8-Ball	11-15	1731cc	Black Finish	PO	12	4012419	SAB0164	
Vegas Jackpot	06-09	1634cc	Silver Finish	PO	12	4011031	SAB0139	
Vegas Jackpot	06-09	1634cc	Black Finish	PO	12	4011030	SAB0164	
Vegas Jackpot	11-13	1731cc	Black Finish	PO	12	4012419	SAB0164	
Vegas Low	08-09	1634cc	Silver Finish	PO	12	4011031	SAB0139	
Vegas Low	08-09	1634cc	Black Finish	PO	12	4011030	SAB0164	
Vegas ZNSS	11-12	1731cc	Black Finish	PO	12	4012419	SAB0164	
Vision 8-Ball	10	1731cc	Silver Finish	PO	12	4011031	SAB0139	
Vision 8-Ball	10	1731cc	Black Finish	PO	12	4011030	SAB0164	
Vision 8-Ball	11	1731cc	Black Finish	PO	12	4012419	SAB0164	
Vision Street	08-09	1731cc	Silver Finish	PO	12	4011031	SAB0139	
Vision Street	08-09	1731cc	Black Finish	PO	12	4011030	SAB0164	
Vision Street Premium	08-09	1731cc	Silver Finish	PO	12	4011031	SAB0139	
Vision Street Premium	08-09	1731cc	Black Finish	PO	12	4011030	SAB0164	
Vision Tour	08-10	1731cc	Silver Finish	PO	12	4011031	SAB0139	
Vision Tour	08-10	1731cc	Black Finish	PO	12	4011030	SAB0164	
Vision Tour	11-15	1731cc	Black Finish	PO	12	4012419	SAB0164	
Vision Tour 10th Anniversary	09	1731cc	Silver Finish	PO	12	4011031	SAB0139	

# STARTER

## VICTORY

MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Vision Tour 10th Anniversary	09	1731cc	Black Finish	PO	12	4011030	SAB0164	
Vision Tour Comfort	08-10	1731cc	Silver Finish	PO	12	4011031	SAB0139	
Vision Tour Comfort	08-10	1731cc	Black Finish	PO	12	4011030	SAB0164	
Vision Tour Premium	08-10	1731cc	Silver Finish	PO	12	4011031	SAB0139	
Vision Tour Premium	08-10	1731cc	Black Finish	PO	12	4011030	SAB0164	

## XINYANG

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
XY500 and Similar Models	All	500cc	Match Starter Off Vehicle	CH	12		SCH0075	

## YAMAHA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Badger YFM80	86-88	79cc	Denso System	ND	12	55X-81800-51-00	SND0051	SMU9108
Badger YFM80	92-01	79cc	Denso System	ND	12	55X-81800-51-00	SND0051	SMU9108
Bear Tracker YFM250X	99	230cc	Mitsuba System	MS	12	4XE-81800-00-00	SMU0063	SMU9110
Bear Tracker YFM250X	00-04	230cc	Mitsuba System	MS	12	4XE-81890-00-00	SMU0063	SMU9110
Big Bear 250 YFM250B	06-09	230cc	Mitsuba System	MS	12	5XG-H1800-00-00	SMU0064	
Big Bear 350 2WD YFM350U	96-98	348cc	Mitsuba System	MS	12	2HR-81800-52-00	SMU0065	SMU9122
Big Bear 350 2WD YFM350U	99	348cc	Mitsuba System	MS	12	4KB-81800-00-00	SMU0066	SMU9112
Big Bear 350 4WD YFM350FW	87-95	348cc	Mitsuba System	MS	12	2HR-81800-51-00	SMU0065	SMU9122
Big Bear 350 4WD YFM350FW	96-99	348cc	Mitsuba System	MS	12	4KB-81800-00-00	SMU0066	SMU9112
Big Bear 400 2WD YFM400	00-09	386cc	Mitsuba System	MS	12	4KB-81890-00-00	SMU0066	SMU9112
Big Bear 400 4WD YFM400F	00-12	386cc	Mitsuba System	MS	12	4KB-81890-00-00	SMU0066	SMU9112
Breeze YFA1	89-04	124cc	Mitsuba System	MS	12	3FA-81800-01-00	SMU0062	SMU9109
Bruin 250 2WD YFM250BT	05-06	230cc	Mitsuba System	MS	12	5XG-H1800-00-00	SMU0064	
Bruin 350 2WD YFM350BA	04-06	348cc	Mitsuba System	MS	12	3HE-81890-00-00	SMU0269	SMU9158
Bruin 350 4WD YFM350FA	04-06	348cc	Mitsuba System	MS	12	3HE-81890-00-00	SMU0269	SMU9158
Champ YFM100	87-91	98cc		ND	12	55X-81800-51-00	SND0051	SMU9108
Grizzly 80 YFM80	05-08	79cc	Denso System	ND	12	55X-81800-51-00	SND0051	SMU9108
Grizzly 125 YFM125G	04-10	124cc	Mitsuba System	MS	12	3FA-81890-00-00	SMU0062	SMU9109
Grizzly 125 YFM125G	11-13	124cc	Mitsuba System	MS	12	3FA-81890-01-00	SMU0062	SMU9109
Grizzly 350 2WD YFM350G	07-14	348cc	Mitsuba System	MS	12	3HE-81890-00-00	SMU0269	SMU9158
Grizzly 350 4WD YFM350FG	07-14	348cc	Mitsuba System	MS	12	3HE-81890-00-00	SMU0269	SMU9158
Grizzly 350 4WD Hunter YFM350FG	12-14	348cc	Mitsuba System	MS	12	3HE-81890-00-00	SMU0269	SMU9158
Grizzly 350 IRS FWD YFM350FGI	07-11	348cc	Mitsuba System	MS	12	3HE-81890-00-00	SMU0269	SMU9158
Grizzly 400 YFM4FG	07-08	401cc	Mitsuba System	MS	12	5KM-81890-00-00	SMU0263	SMU9152
Grizzly 450 4WD YFM450FG, -FGI	07-10	421cc	Mitsuba System	MS	12	5KM-81890-00-00	SMU0263	SMU9152
Grizzly 450 4WD YFM450FG, -FGI	11-14	449cc			12	1CT-81890-00-00	SMU0516	
Grizzly 450 4WD Hunter YFM450FGH	07-10	449cc	Mitsuba System	MS	12	5KM-81890-00-00	SMU0263	SMU9152
Grizzly 450 4WD Hunter YFM450FGH	11-13	449cc			12	1CT-81890-00-00	SMU0516	
Grizzly 450 4WD Hunting YFM450DAE	14	449cc			12	1CT-81890-00-00	SMU0516	
Grizzly 450 EPS 4WD YFM450FGP	11-14	449cc			12	1CT-81890-00-00	SMU0516	
Grizzly 450 EPS 4WD Hunter YFM450FGPH	11-14	449cc			12	1CT-81890-00-00	SMU0516	
Grizzly 550 4WD YFM550FG	09-14	558cc		MS	12	28P-81890-00-00	SMU0512	
Grizzly 550 4WD Hunter YFM550FGH	09-14	558cc		MS	12	28P-81890-00-00	SMU0512	
Grizzly 550 4WD EPS YFM550FG	09-14	558cc		MS	12	28P-81890-00-00	SMU0512	
Grizzly 550 4WD EPS Hunter YFM550FGH	09-14	558cc		MS	12	28P-81890-00-00	SMU0512	

# STARTER

STARTER

## YAMAHA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Grizzly 600 YFM600FWA	98-99	595cc	Mitsuba System	MS	12	4WV-81800-00-00	SMU0263	SMU9152
Grizzly 600 YFM600FWA	00-01	595cc	Mitsuba System	MS	12	4WV-81890-00-00	SMU0263	SMU9152
Grizzly 660 YFM660F	02-08	660cc	Mitsuba System	MS	12	5KM-81890-00-00	SMU0263	SMU9152
Grizzly 700 YFM700FG	07-08	686cc	Mitsuba System	MS	12	1S3-81890-00-00	SMU0503	
Grizzly 700 Ducks YFM700FGP	07-08	686cc	Mitsuba System	MS	12	1S3-81890-00-00	SMU0503	
Grizzly 700 Hunter YFM700FGP	07-08	686cc	Mitsuba System	MS	12	1S3-81890-00-00	SMU0503	
Grizzly 700 Power Steering YFM7FGPX	08	686cc	Mitsuba System	MS	12	1S3-81890-00-00	SMU0503	
Grizzly 700 SE YFM7FGPS	08	686cc	Mitsuba System	MS	12	1S3-81890-00-00	SMU0503	
Grizzly 700 4WD YFM700FG	09-15	686cc		MS	12	28P-81890-00-00	SMU0512	
Grizzly 700 4WD Hunter YFM700FGH	09-14	686cc		MS	12	28P-81890-00-00	SMU0512	
Grizzly 700 EPS 4WD YFM700FGP	09-15	686cc		MS	12	28P-81890-00-00	SMU0512	
Grizzly 700 EPS 4WD Hunter YFM700FGHP	09-15	686cc		MS	12	28P-81890-00-00	SMU0512	
Grizzly 700 EPS FI SE YFM700PSFS	15	686cc		MS	12	28P-81890-00-00	SMU0512	
Kodiak 400 2WD YFM400A	00-02	401cc	Mitsuba System	MS	12	4WV-81890-00-00	SMU0263	SMU9152
Kodiak 400 2WD YFM400A	03-04	401cc	Mitsuba System	MS	12	5KM-81890-00-00	SMU0263	SMU9152
Kodiak 400 4WD YFM400FW	93-95	401cc	Mitsuba System	MS	12	2HR-81800-51-00	SMU0065	SMU9122
Kodiak 400 4WD YFM400FW	96-98	401cc	Mitsuba System	MS	12	2HR-81800-52-00	SMU0065	SMU9122
Kodiak 400 4WD YFM400FW	99	401cc	Mitsuba System	MS	12	4KB-81800-00-00	SMU0066	SMU9112
Kodiak 400 4WD YFM400FA	00-02	401cc	Mitsuba System	MS	12	4WV-81890-00-00	SMU0263	SMU9152
Kodiak 400 4WD YFM400FA	03-06	401cc	Mitsuba System	MS	12	5KM-81890-00-00	SMU0263	SMU9152
Kodiak 450 4x4 YFM450FA	03-06	421cc	Mitsuba System	MS	12	5KM-81890-00-00	SMU0263	SMU9152
Moto-4 YFM100	85-89	98cc	Denso System	ND	12	55X-81800-51-00	SND0051	SMU9108
Moto-4 YFM200	85-90	196cc	Mitsuba System	MS	12	29U-81800-61-00	SMU0063	SMU9110
Moto-4 YFM225	86-88	225cc	Mitsuba System	MS	12	59V-81800-00-00	SMU0064	SMU9111
Moto-4 YFM250	89-91	246cc	Mitsuba System	MS	12	3GH-81800-01-00	SMU0064	SMU9111
Moto-4 YFM350ER	87-95	348cc	Mitsuba System	ND	12	1YW-81800-51-00	SMU0065	SMU9104
Raptor 50 YFM50	04-08	49cc	Denso System	ND	12	55X-81800-51-00	SND0051	SMU9108
Raptor 80 YFM80	02-08	79cc	Denso System	ND	12	55X-81800-51-00	SND0051	SMU9108
Raptor 250 YFM25R	08-13	249cc	Mitsuba System	MS	12	3C5-81890-00-00	SMU0446	
Raptor 250 SE YFM25R	08-12	249cc	Mitsuba System	MS	12	3C5-81890-00-00	SMU0446	
Raptor 350 YFM350R	04-13	348cc	Mitsuba System	MS	12	1UY-81890-00-00	SMU0065	SMU9122
Raptor 350 YFM350RSE	05-07	348cc	Mitsuba System	MS	12	1UY-81890-00-00	SMU0065	SMU9122
Raptor 660 YFM660R	01-05	660cc	Mitsuba System	MS	12	3SX-81890-00-00	SMU0212	SMU9125
Raptor 700 YFM700R	06-15	686cc	Mitsuba System	MS	12	1S3-81890-00-00	SMU0503	
Timberwolf YFB250F (2WD)	92-93	250cc	Mitsuba System	MS	12	4BD-81800-00-00	SMU0063	SMU9110
Timberwolf YFB250F (2WD)	94-99	250cc	Mitsuba System	MS	12	4BD-81800-01-00	SMU0063	SMU9110
Timberwolf YFB250FW (4WD)	94-98	250cc	Mitsuba System	MS	12	4BD-81800-01-00	SMU0063	SMU9110
Timberwolf YFB250FW (4WD)	99-00	250cc	Mitsuba System	MS	12	4BD-81800-02-00	SMU0063	SMU9110
Tri-Moto YTM200E	83-85	196cc	Mitsuba System	MS	12	29U-81800-61-00	SMU0063	SMU9110
Tri-Moto YTM225DX	83-86	225cc	Mitsuba System	MS	12	29U-81800-61-00	SMU0063	SMU9110
Warrior 350 YFM350X	87-99	348cc	Mitsuba System	MS	12	1UY-81800-51-00	SMU0065	SMU9122
Warrior 350 YFM350X	00-04	348cc	Mitsuba System	MS	12	1UY-81890-00-00	SMU0065	SMU9122
Wolverine 350 YFM350FX	95-99	348cc	Mitsuba System	MS	12	4KB-81800-00-00	SMU0066	SMU9112
Wolverine 350 YFM350FX	00-05	348cc	Mitsuba System	MS	12	4KB-81890-00-00	SMU0066	SMU9112
Wolverine 350 YFM350X	06-09	348cc	Mitsuba System	MS	12	3HE-81890-00-00	SMU0269	SMU9158
Wolverine 450 4x4 YFM450FX	06-10	421cc	Mitsuba System	MS	12	5KM-81890-00-00	SMU0263	SMU9152
YFZ450	04-09	449cc	Mitsuba System	MS	12	5TG-81890-00-00	SMU0264	
YFZ450	12-13	449cc	Mitsuba System	MS	12	5TG-81890-00-00	SMU0264	
YFZ450 LE	04	449cc	Mitsuba System	MS	12	5TG-81890-00-00	SMU0264	
YFZ450 SE	05-09	449cc	Mitsuba System	MS	12	5TG-81890-00-00	SMU0264	
YFZ450R	09-15	449cc		MS	12	18P-81890-00-00	SMU0515	
YFZ450R SE	09-15	449cc		MS	12	18P-81890-00-00	SMU0515	
YFZ450X	10-11	449cc		MS	12	18P-81890-00-00	SMU0515	

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MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
BW200E Big Wheel	86-88	196cc	Mitsuba System	MS	12	1RL-81800-M0-00	SMU0355	
FJ1100	84-85	1097cc	Mitsuba System	MS	12	36Y-81800-10-00	SMU0176	SMU9152
FJ1200	86-90	1188cc	Mitsuba System	MS	12	36Y-81800-10-00	SMU0176	SMU9152
FJ1200	91-93	1188cc	Mitsuba System	MS	12	36Y-81800-10-00	SMU0176	SMU9147
FJ1200A ABS	91-92	1188cc	Mitsuba System	MS	12	36Y-81800-10-00	SMU0176	SMU9147
FZ6	04-09	599cc	Mitsuba System	MS	12	5EB-81890-00-00	SMU0210	SMU9120
FZR600	89-93	599cc	Mitsuba System	MS	12	3HE-81800-00-00	SMU0269	SMU9102
FZR600R	90-93	599cc	Mitsuba System	MS	12	3HE-81800-00-00	SMU0269	SMU9102
FZR600R	94-99	599cc	Mitsuba System	MS	12	3HW-81800-00-00	SMU0269	SMU9102
Royal Blue Venture XV1300TF	00-03	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
Royal Star XVZ1300A, -AC	96-01	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
Royal Star Boulevard XVZ1300A	97-01	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
Royal Star Midnight Venture XVZ1300TF	02-03	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
Royal Star Midnight Venture XVZ131TFM	04-07	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
Royal Star Tour Classic XVZ1300AT	96-00	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
Royal Star Tour Deluxe Deuce XVZ1300LT	98-99	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
Royal Star Tour Deluxe Solitare XVZ1300LT	98	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
Royal Star Tour Deluxe XVZ1300LT	97-01	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
Royal Star Tour Deluxe XVZ13CT	05-09	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
Royal Star Tour Deluxe S XVZ13CTS	10	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
Royal Star Venture MM XVZ1300TFS	00	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
Royal Star Venture XVZ1300TF	99-03	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
Royal Star Venture XVZ13TF	04-09	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
Royal Star Venture S XVZ13TFS	08-13	1294cc	Mitsuba System	MS	12	4NK-81890-00-00	SMU0366	SMU9176
TT225	99-00	223cc	Mitsuba System	MS	12	4JG-81890-00-00	SMU0353	
TT250	99	249cc	Mitsuba System	MS	12	4GY-81800-02-00	SMU0354	
TT250	00	249cc	Mitsuba System	MS	12	4GY-81890-00-00	SMU0354	
TW200	87-88	196cc		MS	12	2JX-81800-M0-00	SMU0355	
TW200	89-94	196cc	Mitsuba System	MS	12	3AW-81800-01-00	SMU0355	
TW200	95-99	196cc	Mitsuba System	MS	12	3AW-81800-02-00	SMU0355	
TW200	00-02	196cc	Mitsuba System	MS	12	3AW-81890-00-00	SMU0355	
TW200	03-16	196cc	Mitsuba System	MS	12	2JX-81890-00-00	SMU0355	
Virago XV500	83	494cc	Mitsuba System	MS	12	22U-81800-60-00	SMU0161	SMU9154
Virago XV535	87-88	535cc	Mitsuba System	MS	12	22U-81800-60-00	SMU0161	SMU9154
Virago XV535	89-00	535cc	Mitsuba System	MS	12	3JB-81800-01-00	SMU0161	SMU9154
Virago XV535SP Special	94-97	535cc	Mitsuba System	MS	12	3JB-81800-00-00	SMU0161	SMU9154
Virago XV700	84-85	696cc	Mitsuba System	MS	12	42X-81800-60-00	SMU0072	SMU9146
Virago XV700	86-87	696cc	Mitsuba System	MS	12	5A8-81800-10-00	SMU0169	SMU9146
Virago XV750	81-83	749cc	Mitsuba System	MS	12	42X-81800-60-00	SMU0072	SMU9146
Virago XV750	88-89	749cc	Mitsuba System	MS	12	5A8-81800-10-00	SMU0169	SMU9146
Virago XV750	90-97	749cc	Mitsuba System	MS	12	5A8-81800-10-00	SMU0169	
Virago XV750 Midnight	83	749cc	Mitsuba System	MS	12	42X-81800-60-00	SMU0072	SMU9146
Virago XV920	81-83	920cc	Mitsuba System	MS	12	42X-81800-60-00	SMU0072	SMU9146
Virago XV920 Midnight	83	920cc	Mitsuba System	MS	12	42X-81800-60-00	SMU0072	SMU9146
Virago XV920R	81-82	920cc	Mitsuba System	MS	12	42X-81800-60-00	SMU0072	SMU9146
Virago XV1000	84-85	981cc	Only if Gear Replaced w/Later Style	MS	12	5A8-81800-10-00	SMU0169	SMU9146
Virago XV1100	86-89	1063cc	Mitsuba System	MS	12	5A8-81800-10-00	SMU0169	SMU9146
Virago XV1100	90-98	1063cc	Mitsuba System	MS	12	5A8-81800-10-00	SMU0169	
Virago XV1100	99	1063cc	Mitsuba System	MS	12	5EL-81890-00-00	SMU0305	
Virago XV1100SP Special	96-98	1063cc	Mitsuba System	MS	12	5A8-81800-10-00	SMU0169	



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MOTORCYCLES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
V-Max VMX12	04-07	1198cc	Mitsuba System	MS	12	1FK-81890-00-00	SMU0174	
V-Max VMX1200	85-00	1198cc	Mitsuba System	MS	12	1FK-81800-10-00	SMU0174	SMU9147
V-Max VMX1200	01-03	1198cc	Mitsuba System	MS	12	1FK-81890-00-00	SMU0174	
V-Star 650 Classic XVS65	04-10	649cc	Mitsuba System	MS	12	3JB-81890-00-00	SMU0161	
V-Star 650 Classic XVS650A	98-99	649cc	Mitsuba System	MS	12	4VR-81800-00-00	SMU0161	
V-Star 650 Classic XVS650A	00-04	649cc	Mitsuba System	MS	12	3JB-81890-00-00	SMU0161	
V-Star 650 Custom XVS650	98-99	649cc	Mitsuba System	MS	12	4VR-81800-00-00	SMU0161	
V-Star 650 Custom XVS650	00-04	649cc	Mitsuba System	MS	12	3JB-81890-00-00	SMU0161	
V-Star 650 Custom XVS65	04-16	649cc	Mitsuba System	MS	12	3JB-81890-00-00	SMU0161	
V-Star 650 Midnight Custom XVS65	05-10	649cc	Mitsuba System	MS	12	3JB-81890-00-00	SMU0161	
V-Star 650 Silverado XVS650A	03	649cc	Mitsuba System	MS	12	3JB-81890-00-00	SMU0161	
V-Star 650 Silverado XVS65A	04-10	649cc	Mitsuba System	MS	12	3JB-81890-00-00	SMU0161	
V-Star 1100 Classic XVS1100	99-02	1063cc	Mitsuba System	MS	12	5EL-81890-00-00	SMU0305	
V-Star 1100 Classic XVS1100	03	1063cc	Mitsuba System	MS	12	5EL-81890-01-00	SMU0305	
V-Star 1100 Classic XVS11A	04-09	1063cc	Mitsuba System	MS	12	5EL-81890-01-00	SMU0305	
V-Star 1100 Custom XVS11	04-09	1063cc	Mitsuba System	MS	12	5EL-81890-01-00	SMU0305	
V-Star 1100 Custom XVS1100	99-02	1063cc	Mitsuba System	MS	12	5EL-81890-00-00	SMU0305	
V-Star 1100 Custom XVS1100	03	1063cc	Mitsuba System	MS	12	5EL-81890-01-00	SMU0305	
V-Star 1100 Silverado XVS1100	03	1063cc	Mitsuba System	MS	12	5EL-81890-01-00	SMU0305	
V-Star 1100 Silverado XVS11A	04-09	1063cc	Mitsuba System	MS	12	5EL-81890-01-00	SMU0305	
YZF600 R Thunder Cat	95-97	599cc	Mitsuba System	MS	12	3HW-81800-00-00	SMU0269	SMU9102
YZF600 R Thunder Cat	98-99	599cc	Mitsuba System	MS	12	3HE-81800-00-00	SMU0269	SMU9102
YZF600 R Thunder Cat	00-07	599cc	Mitsuba System	MS	12	3HE-81890-00-00	SMU0269	SMU9158
YZF-R6	99-05	599cc	Mitsuba System	MS	12	5EB-81890-00-00	SMU0210	SMU9120
YZF-R6S	06-09	599cc	Mitsuba System	MS	12	5EB-81890-00-00	SMU0210	SMU9120

MOTORCYCLES \ OFF-ROAD	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
TTR125E, -LE, -LWE	03-07	124cc	Mitsuba System	MS	12	5HH-81890-00-00	SCH0045	
TTR225	99-04	223cc	Mitsuba System	MS	12	4JG-81890-00-00	SMU0353	
TTR230	05-16	223cc	Mitsuba System	MS	12	1C6-H1800-00-00	SMU0353	
TTR250	99-06	249cc	Mitsuba System	MS	12	4GY-81890-00-00	SMU0354	
WR250F	03-05	249cc	Mitsuba System	MS	12	5UM-81890-00-00	SMU0348	
WR250F	06-13	249cc	Mitsuba System	MS	12	5UM-81890-10-00	SMU0348	
WR450F	03-04	449cc	Mitsuba System	MS	12	5TJ-81890-00-00	SMU0349	
WR450F	05	449cc	Mitsuba System	MS	12	5TJ-81890-10-00	SMU0349	
WR450F	06	449cc	Mitsuba System	MS	12	5TJ-81890-20-00	SMU0349	
WR450F	07-15	449cc	Mitsuba System	MS	12	5TJ-81890-30-00	SMU0455	
XT225	92	223cc	Mitsuba System	MS	12	3RW-81800-00-00	SMU0353	
XT225	93-97	223cc	Mitsuba System	MS	12	3RW-81800-01-00	SMU0353	
XT225	98-99	223cc	Mitsuba System	MS	12	4JG-81800-00-00	SMU0353	
XT225	00-02	223cc	Mitsuba System	MS	12	4JG-81890-00-00	SMU0353	
XT225	03-07	223cc	Mitsuba System	MS	12	5RS-81890-00-00	SMU0355	
XT250	08-16	249cc	Mitsuba System	MS	12	3C5-81890-00-00	SMU0446	
XT600E	90-95	595cc	Mitsuba System	MS	12	3TB-81800-00-00	SMU0212	SMU9125

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
FX700 FX1	94-95	701cc	Mitsuba System	MS	12	6M6-81800-10-00	SMU0026	SMU9125
FX1000 FX140	02-04	998cc	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
FX1000 FX140 Cruiser	02-03	998cc	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
FX1000 FX	05-08	998cc	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
FX1100 FX HO	04-08	1100cc	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
FX1000 FX Cruiser	04-06	998cc	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
FX1100 FX Crusier HO	04-08	1100cc	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
FX1800 FX HO	09-16	1812cc	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
FX1800 FX Super HO	08-16	1812cc	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
FX1800 FX Super VHO	15-16	1812cc	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	

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PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
FX1800 FX Cruiser HO	09-16	1812cc	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
FX1800 FX Cruiser Super HO	08-16	1812cc	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
FX1800 FX Cruiser Super VHO	14-16	1812cc	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
FZR GX1800	09-16	1812cc	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
FZS GX1800A	09-16	1812cc	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
GP760	97-00	760cc	Mitsuba System	MS	12	64X-81800-00-00	SMU0409	
GP800	98-05	784cc	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
GP1200	97-02	1176cc	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
GP1300	03-08	1300cc	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
RA700 Wave Raider	94-97	701cc	Mitsuba System	MS	12	6M6-81800-10-00	SMU0026	SMU9125
RA760 Wave Raider	96	760cc	Mitsuba System	MS	12	64X-81800-00-00	SMU0409	
RA1100 Wave Raider	95-96	1100cc	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
SJ650 Super Jet	90-93	650cc	Mitsuba System	MS	12	6M6-81800-10-00	SMU0026	SMU9125
SJ700 Super Jet	94-16	701cc	Mitsuba System	MS	12	6M6-81800-10-00	SMU0026	SMU9125
SUV1200	99-04	1176cc	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
V1 VX1100E	15	1052cc	Mitsuba System	MS	12	6D3-81800-00-00	SMU0408	SMU9125
V1 Sport VX1100D	15	1052cc	Mitsuba System	MS	12	6D3-81800-00-00	SMU0408	SMU9125
VX VX1100C	15	1052cc	Mitsuba System	MS	12	6D3-81800-00-00	SMU0408	SMU9125
VX110 VX1100 Sport	05-06	1052cc	Mitsuba System	MS	12	6D3-81800-00-00	SMU0408	SMU9125
VX110 VX1100A Deluxe	05-06	1052cc	Mitsuba System	MS	12	6D3-81800-00-00	SMU0408	SMU9125
VX1100 VX	07-09	1052cc	Mitsuba System	MS	12	6D3-81800-00-00	SMU0408	SMU9125
VX1100 VX Crusier	07-15	1052cc	Mitsuba System	MS	12	6D3-81800-00-00	SMU0408	SMU9125
VX1100 VX Deluxe	07-15	1052cc	Mitsuba System	MS	12	6D3-81800-00-00	SMU0408	SMU9125
VX1100 VX Sport	07-14	1052cc	Mitsuba System	MS	12	6D3-81800-00-00	SMU0408	SMU9125
VXR VX1800A	11-16	1812cc	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
VXS VX1800	11-16	1812cc	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
WB700 Wave Blaster	93-96	701cc	Mitsuba System	MS	12	6M6-81800-10-00	SMU0026	SMU9125
WB760 Wave Blaster	96-97	760cc	Mitsuba System	MS	12	64X-81800-00-00	SMU0409	
WJ500 Wave Jammer	87-90	500cc	Hitachi System	HI	12	6K8-81800-12-00	SHI0071	
WR500 Wave Runner	87-93	500cc	Hitachi System	HI	12	6K8-81800-12-00	SHI0071	
WR650 Wave Runner LX	90-93	650cc	Mitsuba System	MS	12	6M6-81800-10-00	SMU0026	SMU9125
WRA650 Wave Runner III	90-96	650cc	Mitsuba System	MS	12	6M6-81800-10-00	SMU0026	SMU9125
WRA700 Wave Runner III	96-97	701cc	Mitsuba System	MS	12	6M6-81800-10-00	SMU0026	SMU9125
WRA700 Wave Runner III GP	94-95	701cc	Mitsuba System	MS	12	6M6-81800-10-00	SMU0026	SMU9125
WRB650 Wave Runner VXR	91-95	650cc	Mitsuba System	MS	12	6M6-81800-10-00	SMU0026	SMU9125
WRB700 Wave Runner Pro VXR	93-94	701cc	Mitsuba System	MS	12	6M6-81800-10-00	SMU0026	SMU9125
WVT700 Wave Venture	95-98	701cc	Mitsuba System	MS	12	6M6-81800-10-00	SMU0026	SMU9125
WVT760 Wave Venture	97	760cc	Mitsuba System	MS	12	64X-81800-00-00	SMU0409	
WVT1100 Wave Venture	96-97	1100cc	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
XL700	99-04	701cc	Mitsuba System	MS	12	6M6-81800-10-00	SMU0026	SMU9125
XL760	98-99	760cc	Mitsuba System	MS	12	64X-81800-00-00	SMU0409	
XL800	00-01	784cc	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
XL1200	98-00	1176cc	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
XLT800	02-04	784cc	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
XLT1200	01-05	1176cc	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
C3 XF50	07-08	49cc		MS	12	3B3-H1800-00-00	SMU0454	
C3 XF50	09-11	49cc		MS	12	3B3-H1800-01-00	SMU0454	
Jog CY50	92-01	49cc	Mitsuba System	MS	12	3KJ-81800-01-00	SMU0347	
Majesty YP400	05-12	395cc	Mitsuba System	MS	12	4HC-81890-00-00	SMU0341	
Majesty YP400	13-14	395cc		MS	12	1B7-81890-00-00	SMU0341	
Morphous CP250	06-08	250cc	Mitsuba System	MS	12	4HC-81890-00-00	SMU0341	
Riva XC125	85-87	124cc	Mitsuba System	MS	12	50M-81800-M0-00	SMU0207	SMU9109
Riva XC125	88-94	124cc	Mitsuba System	MS	12	2YM-81800-00-00	SMU0207	SMU9109
Riva XC125	95-01	124cc	Mitsuba System	MS	12	2YM-81800-01-00	SMU0207	SMU9109
Vino Classic XC50	06	49cc		MS	12	5ST-H1800-20-00	SMU0454	

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SCOOTERS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Vino Classic XC50	07-11	49cc		MS	12	5ST-H1800-40-00	SMU0454	
Vino Classic YJ50	02-05	49cc	Mitsuba System	MS	12	5BM-81800-01-00	SMU0347	
Vino YJ50	01-04	49cc	Mitsuba System	MS	12	5BM-81800-01-00	SMU0347	
Vino YJ125	04-09	124cc	Mitsuba System	MS	12	4TE-H1800-10-00	SMU0340	
Zuma CW50	89	49cc	Mitsuba System	MS	12	3AA-81800-00-00	SMU0347	
Zuma CW50	90	49cc	Mitsuba System	MS	12	3AA-81800-02-00	SMU0347	
Zuma II CW50	97-01	49cc	Mitsuba System	MS	12	4VV-H1800-00-00	SMU0347	
Zuma 50 YW50	02-03	49cc	Mitsuba System	MS	12	4WX-H1800-00-00	SMU0346	
Zuma 50 YW50	04-11	49cc	Mitsuba System	MS	12	4WX-H1800-01-00	SMU0346	
Zuma 125 YW125	09-15	125cc			12	5S9-H1800-00-00	SMU0538	
SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Enticer II LT ET410TR	92-93	410cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Enticer II LT ET410TR	94	410cc		ND	12	8BB-81800-00-00	SND0522	SND9135
Enticer II LT ET410TR	95	410cc		ND	12	8BB-81800-01-00	SND0522	SND9135
Excel III EC340	84	340cc	Mitsuba System	ND	12	8Y3-81800-51-00	SND0522	
Excel III EC340	85-88	340cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Exciter Deluxe EX570E	88-89	570cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Exciter II LE EX570E	91-93	570cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Exciter II ST EX570ST	93	570cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Exciter II SX EX570SXT	93	570cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Exciter LE EX570E	90	570cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Exciter LE EX570EH	90	570cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
FX Nyro FX10	08-14	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
FX Nyro MTX FX10M	08-10	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
FX Nyro MTX FX10M	13-14	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
FX Nyro MTX SE FX10MS	10-14	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
FX Nyro RTX FX10RTR	08-13	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
FX Nyro RTX SE FX10RTRS	10-11	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
FX Nyro XTX FX10XT	09-14	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
Mountain Max 600 MM600	97	600cc		ND	12	8CW-81800-00-00	SND0521	SND9134
Mountain Max 600 MM600	98-02	600cc		ND	12	8CW-81800-01-00	SND0521	SND9134
Mountain Max 700 MM700	97	698cc		ND	12	8CW-81800-00-00	SND0521	SND9134
Mountain Max 700 MM700	98-03	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
Nyro ER RS90NR	06-07	973cc	Mitsuba System	MS	12	8ES-81890-00-00	SMU0434	
Nyro RS90N	06-07	973cc	Mitsuba System	MS	12	8ES-81890-00-00	SMU0434	
Ovation CS340E	89-93	340cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Ovation CS340E	94	340cc		ND	12	8BB-81800-00-00	SND0522	SND9135
Ovation CS340E	95-00	340cc		ND	12	8BB-81800-01-00	SND0522	SND9135
Phazer Deluxe PZ480E	87-89	485cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Phazer Deluxe PZ500DX	01	485cc		ND	12	8CW-81800-01-00	SND0521	SND9134
Phazer E PZ480E	85	485cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Phazer II LE PZ480E	90-93	485cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Phazer II LE PZ480E	94	485cc		ND	12	8BB-81800-00-00	SND0522	SND9135
Phazer II LE PZ480E	95	485cc		ND	12	8BB-81800-01-00	SND0522	SND9135
Phazer II Mountain Lite PZ480ST	96	485cc		ND	12	8BB-81800-01-00	SND0522	SND9135
Phazer II PZ480	90-93	485cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Phazer II PZ480	94	485cc		ND	12	8BB-81800-00-00	SND0522	SND9135
Phazer II PZ480	95-96	485cc		ND	12	8BB-81800-01-00	SND0522	SND9135
Phazer II ST PZ480ST	91-93	485cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Phazer II ST PZ480ST	94	485cc		ND	12	8BB-81800-00-00	SND0522	SND9135
Phazer II ST PZ480ST	95	485cc		ND	12	8BB-81800-01-00	SND0522	SND9135
Phazer Mountain Lite PZ480ST	97-99	485cc		ND	12	8BB-81800-01-00	SND0522	SND9135
Phazer Mountain Lite PZ500ML	00-01	485cc		ND	12	8CW-81800-01-00	SND0521	SND9134
Phazer PZ500	99-01	485cc		ND	12	8CW-81800-01-00	SND0521	SND9134
Phazer SE PZ480SE	84	485cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Phazer SS PZ480E	97-98	485cc		ND	12	8BB-81800-01-00	SND0522	SND9135
RS Rage GT RSG90GT	07	973cc	Mitsuba System	MS	12	8ES-81890-00-00	SMU0434	

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## YAMAHA

SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
RS Rage RSG90	05-07	973cc	Mitsuba System	MS	12	8ES-81890-00-00	SMU0434	
RS Vector RS90	05-07	973cc	Mitsuba System	MS	12	8ES-81890-00-00	SMU0434	
RS Vector RS90	08-09	973cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
RS Vector RS90P	12-14	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
RS Vector ER RS90R	05-07	973cc	Mitsuba System	MS	12	8ES-81890-00-00	SMU0434	
RS Vector GT RS90GT	06-07	973cc	Mitsuba System	MS	12	8ES-81890-00-00	SMU0434	
RS Vector GT RS90GT	08-09	973cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
RS Vector GT RS90GT	10-11	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
RS Vector LT GT RS90LTGT	09	973cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
RS Vector LTX RS90LT	08-09	973cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
RS Vector LTX RS90PLT	12-14	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
RS Vector LTX GT RS90LTGT	10-11	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
RS Vector Mountain RS90M	05-07	973cc	Mitsuba System	MS	12	8ES-81890-00-00	SMU0434	
RS Vector Mountain SE RS90MS	06-07	973cc	Mitsuba System	MS	12	8ES-81890-00-00	SMU0434	
RS Venture RST90	05-07	973cc	Mitsuba System	MS	12	8ES-81890-00-00	SMU0434	
RS Venture RST90	08-14	973cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
RS Venture GT RS90GT	07	973cc	Mitsuba System	MS	12	8ES-81890-00-00	SMU0434	
RS Venture GT RS90GT	08	973cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
RS Venture GT RS90GT	09-14	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
RS Venture TF RST90P	13	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
RS Viking Professional VK10	06-07	973cc	Mitsuba System	MS	12	8ES-81890-00-00	SMU0434	
RS Viking Professional VK10	08-14	973cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
SRViper LTX	14	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
SRViper LTX SE	14	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
SRViper RTX	14	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
SRViper RTX SE	14	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
SRViper XTX SE	14	1049cc	Mitsuba System	MS	12	8GL-81890-00-00	SMU0434	
SRX700	99-02	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
SX Venom ER SXV60ER	04-06	696cc		ND	12	8CW-81800-01-00	SND0521	SND9134
SX Venom SXV60	04-06	696cc		ND	12	8CW-81800-01-00	SND0521	SND9134
SX Viper ER SXV70ER	03-06	696cc		ND	12	8CW-81800-01-00	SND0521	SND9134
SX Viper Mountain SXV70M	03-06	696cc		ND	12	8CW-81800-01-00	SND0521	SND9134
SX Viper SXV70	03-06	696cc		ND	12	8CW-81800-01-00	SND0521	SND9134
SX500	00-01	494cc		ND	12	8CW-81800-01-00	SND0521	SND9134
SX600	00-03	593cc		ND	12	8CW-81800-01-00	SND0521	SND9134
SX700	00-01	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
Venture 500 VT500	97	494cc		ND	12	8CW-81800-00-00	SND0521	SND9134
Venture 500 VT500	98-01	494cc		ND	12	8CW-81800-01-00	SND0521	SND9134
Venture 600 VT60	04-06	593cc		ND	12	8CW-81800-01-00	SND0521	SND9134
Venture 600 VT600	97	494cc		ND	12	8CW-81800-00-00	SND0521	SND9134
Venture 600 VT600	98-03	593cc		ND	12	8CW-81800-01-00	SND0521	SND9134
Venture 700 VT70	04	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
Venture 700 VT700	98-03	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
Venture GT VT480GT	92-93	485cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
Venture TR VT480TR	96-98	485cc		ND	12	8BB-81800-01-00	SND0522	SND9135
Venture XL VT480	91-93	485cc		ND	12	8V3-81800-00-00	SND0522	SND9135
Venture XL VT480	94-97	485cc		ND	12	8BB-81800-01-00	SND0522	SND9135
Venture XL VT500XL	99-00	494cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VK540	88	535cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
VK540 III VK540E	89-93	535cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
VK540 III VK540E	94-05	535cc		ND	12	8BB-81800-01-00	SND0522	SND9135
VMax 500 Deluxe VX500DX	99-01	494cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 500 DX VX500DX	94-96	494cc		ND	12	8BB-81800-01-00	SND0522	SND9135
VMax 500 LE VX500E	94-96	494cc		ND	12	8BB-81800-01-00	SND0522	SND9135
VMax 500 ST VX500ST	94	494cc		ND	12	8BB-81800-01-00	SND0522	SND9135
VMax 500 SX VX500SXB	99	494cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 500 VX500	94-96	494cc		ND	12	8BB-81800-01-00	SND0522	SND9135
VMax 500 VX500	99-00	494cc		ND	12	8CW-81800-01-00	SND0521	SND9134

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## YAMAHA

SNOWMOBILES	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
VMax 500 XT VX500XT	96	494cc		ND	12	8BB-81800-01-00	SND0522	SND9135
VMax 500 XT VX500XT	97	494cc		ND	12	8CW-81800-00-00	SND0521	SND9134
VMax 500 XT VX500XT	98	494cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 500 XTC Deluxe VX500XTCD	98	494cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 500 XTC VX500XTC	97	494cc		ND	12	8CW-81800-00-00	SND0521	SND9134
VMax 500 XTC VX500XTC	98	494cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 500 XTR VX500XTR	98	494cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 600 Deluxe VX600DX	94-96	593cc		ND	12	8BB-81800-01-00	SND0522	SND9135
VMax 600 Deluxe VX600DX	00-01	593cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 600 ER VX600ER	99	593cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 600 ER VX600ER	02-03	593cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 600 LE VX600E	94-96	593cc		ND	12	8BB-81800-01-00	SND0522	SND9135
VMax 600 Mountain Max VX600ST	94-96	593cc		ND	12	8BB-81800-01-00	SND0522	SND9135
VMax 600 SX VX600SX	97	593cc		ND	12	8CW-81800-00-00	SND0521	SND9134
VMax 600 SX VX600SX	98-99	593cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 600 SXS VX600SXS	98	593cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 600 VX600	94-96	593cc		ND	12	8BB-81800-01-00	SND0522	SND9135
VMax 600 VX600	99	593cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 600 XT VX600XT	96	593cc		ND	12	8BB-81800-01-00	SND0522	SND9135
VMax 600 XT VX600XT	97	593cc		ND	12	8CW-81800-00-00	SND0521	SND9134
VMax 600 XT VX600XT	98	593cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 600 XTC Deluxe VX600XTCD	98	593cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 600 XTC VX600XTC	97	593cc		ND	12	8CW-81800-00-00	SND0521	SND9134
VMax 600 XTC VX600XTC	98	593cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 600 XTR VX600XTR	98	593cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 700 Deluxe VX700DX	00-01	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 700 Deluxe VX700ER	99	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 700 ER VX700ER	02	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 700 SX VX700SXB	97	698cc		ND	12	8CW-81800-00-00	SND0521	SND9134
VMax 700 SX VX700SXB	98-99	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 700 SXS VX700SXS	98	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 700 VX700	99-01	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 700 XT VX700XT	98	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 700 XTC Deluxe VX700XTCD	98	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 700 XTC VX700XTC	98	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
VMax 700 XTP VX700XTCP	98	698cc		ND	12	8CW-81800-01-00	SND0521	SND9134
XL-V XL540	85-90	535cc	Denso System	ND	12	84N-81800-50-00	SND0522	SND9135
SPORTBOATS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
212 SS - FAT1100	08-10	All	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
212 SS - XAT1800C	12-14	All	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
212 X - FAT1100	08-10	All	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
212 X - XAT1100	12-14	All	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
232 Limited - SXT1100	08-09	All	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
232 Limited S - SXT1100	09	All	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
242 Limited - SXT1800	10-14	All	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
242 Limited S - SXT1800	10-14	All	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
AR190 - RX1800	12-14	All	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
AR192 - RM1800	13-14	All	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
AR210 - FRT1100	06-11	All	Mitsuba System	MS	12	6D3-81800-00-00	SMU0408	SMU9125
AR210 - LAT1100	12-14	All	Mitsuba System	MS	12	6D3-81800-00-00	SMU0408	SMU9125
AR210 - LST1200	03-05	All	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
AR230 - SRT1000	04-06	All	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
AR230 HO - SRT1100	05-06	All	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
AR230 HO - SXT1100	07-09	All	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
AR240 - SXT1800	13-14	All	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
AR240 HO - SXT1800	10-13	All	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	

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## YAMAHA

SPORTBOATS	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
EXS1200 Exciter	98-99	All	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
EXT1100 Exciter	96	All	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
EXT1100 Exciter	98	All	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
EXT1200 Exciter	98-99	All	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
LST1200	00-05	All	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
LX210 - LST1200	03-05	All	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
SR210 - FRT1100	06-07	All	Mitsuba System	MS	12	6D3-81800-00-00	SMU0408	SMU9125
SR230 - SRT1000	03-05	All	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
SX190 - RX1800	12-14	All	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
SX192 - RM1800	13-14	All	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
SX210 - FRT1100	06-11	All	Mitsuba System	MS	12	6D3-81800-00-00	SMU0408	SMU9125
SX210 - LAT1100	12-14	All	Mitsuba System	MS	12	6D3-81800-00-00	SMU0408	SMU9125
SX230 - SRT1000	04-06	All	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
SX230 HO - SRT1100	05-06	All	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
SX230 HO - SXT1100	07-09	All	Mitsuba System	MS	12	60E-81800-00-00	SMU0306	
SX240 - SXT1800	13-14	All	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
SX240 HO - SXT1800	10-13	All	Mitsuba System	MS	12	6S5-81800-00-00	SMU0456	
XRT1200	00	All	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
XRT1200	01	150cc	Mitsuba System	MS	12	63M-81800-00-00	SMU0035	SMU9125
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLTS	OEM #	PART #	PARTS KIT
Rhino 450 YXR450F	06-09	421cc	Mitsuba System	MS	12	5KM-81890-00-00	SMU0263	SMU9152
Rhino 660 YXR660F	04-07	660cc	Mitsuba System	MS	12	5KM-81890-00-00	SMU0263	SMU9152
Rhino 700 YXR700F	08-13	686cc	Mitsuba System	MS	12	1S3-81890-00-00	SMU0503	
Viking 700 YXC700D	15	686cc		MS	12	1S3-81890-00-00	SMU0503	
Viking 700 YXM700D	14	686cc		MS	12	1S3-81890-00-00	SMU0503	
Viking 700 EPS YXC700P	15	686cc		MS	12	1S3-81890-00-00	SMU0503	
Viking 700 EPS YXC700PH Hunter	15	686cc		MS	12	1S3-81890-00-00	SMU0503	
Viking 700 EPS YXM700P	14	686cc		MS	12	1S3-81890-00-00	SMU0503	

## TILT & TRIM MOTOR

TILT & TRIM MOTOR

### KAWASAKI

TILT & TRIM	YEAR	ENGINE	MORE INFO	VOLTS	OEM #	PART #
JH750 750 Zxi	96-97	743cc		12	21174-3703	TRM0074

### SEA-DOO

TILT & TRIM	YEAR	ENGINE	MORE INFO	VOLTS	OEM #	PART #
GSI	97	All		12	278-001-292	TRM0064
GSX	96-97	All		12	278-001-292	TRM0064
GSX Ltd.	98	All		12	278-001-292	TRM0064
RX	01-02	All		12	278-001-292	TRM0064
RX DI	00-03	All		12	278-001-292	TRM0064
RX Ltd.	00	All		12	278-001-292	TRM0064
RXP	04-05	All		12	278-001-292	TRM0064
SPX	96-99	All		12	278-001-292	TRM0064
XP	95-97	All		12	278-001-292	TRM0064
XP	02	All		12	278-001-292	TRM0064
XP 800	95	All		12	278-001-292	TRM0064
XP Ltd.	98-05	All		12	278-001-292	TRM0064

# ADDITIONAL PARTS

## APRILIA

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Moto 650	95-99	650cc			ABW6001		
Pegaso 650	96-00	650cc			ABW6001		
Pegaso 650 IE	01-04	650cc			ABW6001		

SCOOTERS	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Leonardo 250 ST	00-04	250cc			ABW6001		
Leonardo 300 / ST	02-05	300cc			ABW6001		

## ARCTIC CAT

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
250 2X4	99-05	249cc					SND6058
250 4X4	01-05	249cc					SND6058
300 2X4	98-03	280cc					SND6058
300 4X4	98-05	280cc					SND6058
375 2X4	02	376cc					SND6058
375 4X4	02	376cc					SND6058
400 2X4	98-04	376cc					SND6058
400 4X4	98-04	376cc					SND6058
400 DVX	07-08	398cc					SMU6015
400 FIS	07-08	376cc					SMU6015
400 TRV	07-14	376cc					SMU6015
450 EFI	10-12	443cc					SMU6015
450 TRV	11-12	443cc					SMU6015
450 TRV GT	12	443cc					SMU6015
454 2X4 Bearcat	97-98	454cc					SND6058
454 4X4 Bearcat	96-98	454cc					SND6058
500 4X4	98-99	493cc					SND6058
500 4X4 Automatic	00-05	493cc					SND6058
500 4X4 Automatic	07-09	493cc					SMU6015
500 4X4 Manual	00-02	493cc					SND6058
500 4X4 Manual	07-09	493cc					SMU6015
500 Core	13	443cc					SMU6015
500 FIS	07	493cc					SMU6015
500 TRV	07-08	493cc					SMU6015
500 TRV	13	443cc					SMU6015
500 XR	15	443cc					SMU6015
500 XT	13-14	443cc					SMU6015
550 Core	13	545cc					SMU6015
550 GT	12	545cc					SMU6015
550 H1 EFI	09-11	545cc					SMU6015
550 LTD	12-15	545cc					SMU6015
550 TRV	09-11	545cc					SMU6015
550 TRV Cruiser	12	545cc					SMU6015
550 TRV EFT	13	545cc					SMU6015
550 TRV GT	11-12	545cc					SMU6015
550 TRV LTD	13-14	545cc					SMU6015
550 TRV XT	13-14	545cc					SMU6015
550 XR	15	545cc					SMU6015
550 XR LTD	15	545cc					SMU6015
550 XR XT	15	545cc					SMU6015
550 XT	13-15	545cc					SMU6015
550S H1 EFI	10-11	545cc					SMU6015
650 H1 4X4 Automatic	07-10	641cc					SMU6015
650 H1 FIS	07-08	641cc					SMU6015
650 H1 TBX	07	641cc					SMU6015
650 H1 TBX	09	641cc					SMU6015
650 H1 TRV	07-09	641cc					SMU6015
650 Mud Pro	10-12	641cc					SMU6015
700	11-14	695cc					SMU6015
700 Diesel	07-13	686cc					SMU6015



# ADDITIONAL PARTS

ADDITIONAL PARTS

## ARCTIC CAT

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
700 EFI	07-08	695cc					SMU6015
700 EFI LE	07-08	695cc					SMU6015
700 GT	11-12	695cc					SMU6015
700 H1 EFI	08-10	695cc					SMU6015
700 H1 EFI Mud Pro	09-10	695cc					SMU6015
700 H1 EFI TBX	10	695cc					SMU6015
700 LTD	11-15	695cc					SMU6015
700 Mud Pro	11-13	695cc					SMU6015
700 Mud Pro LTD	12	695cc					SMU6015
700 Mud Pro LTD	14-15	695cc					SMU6015
700 TBX	10-15	695cc					SMU6015
700 TRV	07-11	695cc					SMU6015
700 TRV Cruiser	09-12	695cc					SMU6015
700 TRV GT	11-12	695cc					SMU6015
700 TRV LTD	13-14	695cc					SMU6015
700 TRV XT	13-14	695cc					SMU6015
700 XR	15	695cc					SMU6015
700 XR LTD	15	695cc					SMU6015
700 XR XT	15	695cc					SMU6015
700 XT	13-15	695cc					SMU6015
700S H1 EFI	10-11	695cc					SMU6015
1000 GT	12	951cc					SMU6015
1000 LTD	11	951cc					SMU6015
1000 Mud Pro	10-13	951cc					SMU6015
1000 Mud Pro LTD	14-15	951cc					SMU6015
1000 TRV	09-10	951cc					SMU6015
1000 TRV Cruiser	09-11	951cc					SMU6015
1000 TRV GT	12	951cc					SMU6015
1000 TRV LTD	13-15	951cc					SMU6015
1000 TRV XT	14-15	951cc					SMU6015
1000 XT	13-14	951cc					SMU6015
1000 XT EFT	14	951cc					SMU6015
Thundercat H2	08-10	951cc					SMU6015

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Daytona 1000	97	999cc		SMU5004			
Monte Carlo 1000	97	999cc		SMU5004			
TS900L	99	900cc		SMU5004			
TS1000L	98	999cc		SMU5004			
TS1000R	98	999cc		SMU5004			
TS1100Li	99	1100cc		SMU5004			
TS1100R	99	695cc		SMU5004			

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
500 Sno Pro	10-13	499cc			AAC6001		
Bearcat 340	95-00	339cc			AAC6003		
Bearcat 440	95-00	431cc			AAC6003		
Bearcat 570	09-10	565cc			AAC6001		SMU6015
Bearcat 570	11-12	565cc					SMU6015
Bearcat 570 LTD	11-12	565cc					SMU6015
Bearcat 570 XT	09-12	565cc					SMU6015
Bearcat 570 XT LTD	11-12	565cc					SMU6015
Bearcat Widetrack	96-98	550cc			AAC6003		
Bearcat Widetrack	99-02	550cc			AAC6002		
Bearcat Z1 XT	09-11	1056cc					SMU6015
Bearcat Z1 XT LTD	11	1056cc					SMU6015
CFR 8	09-11	794cc			AAC6001		
CFR1000	09-11	999cc			AAC6001		
Cheetah 340	94	339cc			AAC6003		
Cheetah 440	94	431cc			AAC6003		
Cheetah 550	94	550cc			AAC6003		

# ADDITIONAL PARTS

ADDITIONAL PARTS

## ARCTIC CAT

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Cheetah L/C	86-88	529cc			AAC6003		
Cheetah Touring	86-90	499cc			AAC6003		
Cheetah Touring	91	431cc			AAC6003		
Cougar 440	91-94	431cc			AAC6003		
Cougar 500	85-90	499cc			AAC6003		
Cougar 550	95-98	550cc			AAC6003		
Cougar Deluxe 550	98	550cc			AAC6003		
Cougar Mountain Cat	89-90	499cc			AAC6003		
Cougar Mountain Cat	95-98	550cc			AAC6003		
Crossfire 1000	09	999cc			AAC6001		
Crossfire 8	09-12	794cc			AAC6001		
El Tigre 5000	87-88	431cc			AAC6003		
El Tigre 6000	86-89	529cc			AAC6003		
El Tigre EXT	89-91	529cc			AAC6003		
El Tigre EXT Mountain Cat	89-91	529cc			AAC6003		
EXT 550	92-93	550cc			AAC6003		
EXT 580	94-96	580cc			AAC6003		
EXT 580 EFI	93-97	580cc			AAC6003		
EXT 580 EFI	98	580cc			AAC6003	AAC4001	
EXT 580 EFI Deluxe	96-98	580cc			AAC6003		
EXT 580 EFI Mountain Cat	93-96	580cc			AAC6003		
EXT 580 Mountain Cat	93-94	580cc			AAC6003		
EXT 580 Powder Special	95-96	580cc			AAC6003		
EXT 580Z	93	580cc			AAC6003		
EXT 600	97	599cc			AAC6003		
EXT 600 Touring	98	599cc			AAC6002		
F1000 EFI LXR	07-08	999cc					SMU6015
F5 EFI LXR	07-12	499cc					SMU6015
F570	08-13	565cc					SMU6015
F6 EFI LXR	07-08	599cc					SMU6015
F8 EFI LXR	07-11	794cc					SMU6015
F800 LXR	12	794cc			AAC6001		
F800 Sno Pro	12	794cc			AAC6001		
Jag 340	87-91	339cc			AAC6003		
Jag 340	98-99	339cc			AAC6003		
Jag 340 Deluxe	88-90	339cc			AAC6003		
Jag 340 Deluxe	98-99	339cc			AAC6002		
Jag 340 Mountain Cat	90-91	339cc			AAC6003		
Jag 440	86-88	431cc			AAC6003		
Jag 440	92-99	431cc			AAC6003		
Jag 440 AFS	89-93	431cc			AAC6003		
Jag 440 AFS Deluxe	90-91	431cc			AAC6003		
Jag 440 AFS Long Track	90-91	431cc			AAC6003		
Jag 440 AFS Special	91	431cc			AAC6003		
Jag 440 Deluxe	92-97	431cc			AAC6003		
Jag 440 Deluxe	98-99	431cc			AAC6002		
Jag 440 Liquid	96	431cc			AAC6003		
Jag 440 Special	92	431cc			AAC6003		
Jag 440Z	93-94	431cc			AAC6003		
Jaguar Z1	08	1056cc					SMU6015
Lynx	91-93	339cc			AAC6003		
Lynx Deluxe	91-93	339cc			AAC6003		
Lynx Mountain Cat	92-93	339cc			AAC6003		
M8	09-11	794cc			AAC6001		
M800	12	794cc			AAC6001		
M1000	09-11	999cc			AAC6001		
Mountain Cat 500	02	499cc			AAC6003		
Mountain Cat 600 EFI	01	599cc			AAC6003		
Pantera 440	86-92	431cc			AAC6003		
Pantera 550	02-05	550cc			AAC6002		

# ADDITIONAL PARTS

ADDITIONAL PARTS

## ARCTIC CAT

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Pantera 550	93-94	550cc			AAC6003		
Pantera 580	95-98	580cc			AAC6003		
Pantera 580	99-01	580cc			AAC6002	AAC4001	
Pantera 600 EFI	02-05	599cc			AAC6002		
Pantera 800	98-99	785cc			AAC6002	AAC4002	
Panther 340	98-00	339cc			AAC6003		
Panther 370	01	367cc			AAC6003		
Panther 370	07-08	367cc			AAC6002		
Panther 440	97	431cc			AAC6003		
Panther 440	98-02	431cc			AAC6002		
Panther 550	97	550cc			AAC6003		
Panther 550	98-01	550cc			AAC6002		
Pantera 1000	00	999cc			AAC6003		
Panther Deluxe	91-96	431cc			AAC6003		
Panther Liquid	96	431cc			AAC6003		
Panther Mountain Cat	90-91	431cc			AAC6003		
Powder Extreme	97-98	599cc			AAC6003		
Powder Special 500	99-00	499cc			AAC6003	AAC4001	
Powder Special 580	97	580cc			AAC6003		
Powder Special 580 EFI	97	580cc			AAC6003	AAC4001	
Powder Special 600	00	599cc			AAC6003		
Powder Special 600	98-99	599cc			AAC6003	AAC4001	
Powder Special 700	99-00	698cc			AAC6003		
Prowler	90-94	431cc			AAC6003		
Prowler	95	550cc			AAC6003		
Prowler Mountain Cat	91-92	431cc			AAC6003		
Prowler Special	91-92	431cc			AAC6003		
Puma 340	94-97	339cc			AAC6003		
Puma Deluxe	94-97	339cc			AAC6003		
Super Jag	87-92	431cc			AAC6003		
T500	08-09	499cc					SMU6015
T570	08-13	565cc					SMU6015
Thundercat	00	999cc			AAC6003		
Thundercat	93-97	896cc			AAC6003	AAC4002	
Thundercat	98-99	999cc			AAC6003	AAC4002	
Thundercat MC	00	999cc			AAC6003		
Thundercat MC	94-97	896cc			AAC6003	AAC4002	
Thundercat MC	98-99	999cc			AAC6003	AAC4002	
Triple Touring 600	99-01	599cc			AAC6002		
TZ1	08-11	1056cc					SMU6015
TZ1 LXR	10-11	1056cc					SMU6015
TZ1 Park	09	1056cc					SMU6015
TZ1 Turbo LXR	09-11	1056cc					SMU6015
Wildcat 650	88-90	650cc			AAC6003		
Wildcat 650 Mountain Cat	89-90	650cc			AAC6003		
Wildcat 700	91-96	698cc			AAC6003		
Wildcat 700 EFI	91-96	698cc			AAC6003		
Wildcat Mountain Cat	91-96	698cc			AAC6003		
Wildcat Mountain Cat EFI	91-96	698cc			AAC6003		
Wildcat Touring	95-96	698cc			AAC6003		
XF800 LXR	12	794cc			AAC6001		
XF800 Sno Pro	12	794cc			AAC6001		
Z1 LXR	11	1056cc					SMU6015
Z1 Turbo	09-10	1056cc					SMU6015
Z1 Turbo EXT	10-11	1056cc					SMU6015
Z1 Turbo LXR	11	1056cc					SMU6015
Z1 Turbo LXR LE	11	1056cc					SMU6015
Z1 Turbo Sno Pro	10-11	1056cc					SMU6015
Z120	00	119cc			AAC6003		
Z370	00-07	367cc			AAC6002		

# ADDITIONAL PARTS

## ARCTIC CAT

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Z370	99	367cc			AAC6003		
Z440	00-06	431cc			AAC6002		
Z440	95-99	431cc			AAC6003		
ZL440	97-00	431cc			AAC6003		
ZL500	01-02	499cc			AAC6003		
ZL500	98	499cc			AAC6003		
ZL500	99-00	499cc			AAC6003	AAC4001	
ZL550	00-03	550cc			AAC6002		
ZL580	00	580cc			AAC6003	AAC4001	
ZL600	00	599cc			AAC6003		
ZL600	99	599cc			AAC6003	AAC4001	
ZL700	00	698cc			AAC6003		
ZR440	93-99	431cc			AAC6003		
ZR500	01-02	499cc			AAC6003		
ZR500	98	499cc			AAC6003		
ZR500	99-00	499cc			AAC6003	AAC4001	
ZR580	93-96	580cc			AAC6003		
ZR580	97	580cc			AAC6003	AAC4001	
ZR600	00-02	599cc			AAC6003		
ZR600	98-99	599cc			AAC6003	AAC4001	
ZR700	94-00	698cc			AAC6003		
ZRT600	95-00	594cc			AAC6003		
ZRT800	00	785cc			AAC6003		
ZRT800	95-99	785cc			AAC6003	AAC4002	

UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Prowler 500 HDX	14-15	443cc					SMU6015
Prowler 500 HDX LTD	14	443cc					SMU6015
Prowler 500 HDX XT	14	443cc					SMU6015
Prowler 550 XT	13-15	545cc					SMU6015
Prowler 650	07-09	641cc					SMU6015
Prowler 700 HDX	11-14	695cc					SMU6015
Prowler 700 HDX XT	15	695cc					SMU6015
Prowler 700 XT	08-09	695cc					SMU6015
Prowler 700 XT	15	695cc					SMU6015
Prowler 700 XTX	08-14	695cc					SMU6015
Prowler 1000 XT	15	952cc					SMU6015
Prowler 1000 XTZ	08-14	951cc					SMU6015
SBS 1000	02	480cc					SND6058
Wildcat	14-15	951cc					SMU6015
Wildcat 4	13-14	951cc					SMU6015
Wildcat 4 LTD	14	951cc					SMU6015
Wildcat 4X	14-15	951cc					SMU6015
Wildcat 4X LTD	14-15	951cc					SMU6015
Wildcat 1000	13-14	951cc					SMU6015
Wildcat 1000 LB	13	951cc					SMU6015
Wildcat 1000 LTD	13-14	951cc					SMU6015
Wildcat Sport	15	700cc					SMU6015
Wildcat Sport LTD	15	700cc					SMU6015
Wildcat Sport XT	15	700cc					SMU6015
Wildcat Trail	14-15	700cc					SMU6015
Wildcat Trail LTD	15	700cc					SMU6015
Wildcat Trail XT	14-15	700cc					SMU6015
Wildcat X	13-15	951cc					SMU6015
Wildcat X LTD	14-15	951cc					SMU6015

## BMW

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
F650 Funduro	93-00	650cc			ABW6001		
F650ST	97-00	650cc			ABW6001		

## ADDITIONAL PARTS

ADDITIONAL PARTS

### BOMBARDIER

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
DS250	06	249cc			ASD6013		
DS650	00-02	653cc			ASD6000		SMU6133
DS650	03-06	653cc					SMU6133
DS650 Baja	02-04	653cc					SMU6133
DS650 X	04-06	653cc					SMU6133
Outlander 330 2X4	04-05	325cc			ASD6009		SMU6133
Outlander 330 4X4	04-05	325cc			ASD6009		SMU6133
Outlander 400 2X4	03-05	400cc			ASD6009		SMU6133
Outlander 400 4X4	03-05	400cc			ASD6009		SMU6133
Outlander 400 4X4	06	400cc					SMU6133
Outlander 400 XT 4X4	03-05	400cc			ASD6009		SMU6133
Outlander 400 XT 4X4	06	400cc					SMU6133
Outlander 650 4x4	06	650cc			ASD6009		SMU6133
Outlander 650 XT 4x4	06	650cc			ASD6009		SMU6133
Outlander 800 4x4	06	800cc			ASD6009		SMU6133
Outlander 800 XT 4x4	06	800cc			ASD6009		SMU6133
Outlander Max 400 4X4	04-05	400cc			ASD6009		SMU6133
Outlander Max 400 4X4	06	400cc					SMU6133
Outlander Max 400 XT 4X4	05	400cc			ASD6009		SMU6133
Outlander Max 400 XT 4X4	06	400cc					SMU6133
Outlander Max 650 4x4	06	650cc			ASD6009		SMU6133
Outlander Max 650 XT 4x4	06	650cc			ASD6009		SMU6133
Outlander Max 800 4x4	06	800cc			ASD6009		SMU6133
Outlander Max 800 XT 4x4	06	800cc			ASD6009		SMU6133
Quest 500 2X2	02	498cc					SMU6133
Quest 500 4X4	02	498cc					SMU6133
Quest 500 XT	02	498cc					SMU6133
Quest 650	02	644cc					SMU6133
Quest 650 XT	02	644cc					SMU6133
Rally 175	03-04	176cc					SMU6133
Rally 200	05-06	176cc					SMU6133
Traxter 500	01	498cc					SMU6133
Traxter 500 5-Speed	04-05	498cc					SMU6133
Traxter 500 Autoshift	01-03	498cc					SMU6133
Traxter 500 Autoshift XT	02-03	498cc					SMU6133
Traxter 500 Foot Shift	01	498cc					SMU6133
Traxter Max 500	03-05	498cc					SMU6133
Traxter Max XT 500	04-05	498cc					SMU6133
Traxter XL 500	01-05	498cc					SMU6133
Traxter XT 500	01-05	498cc					SMU6133
UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Sarasota 1000	05	249cc		SND5056			

### CAN-AM

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
DS250	07-16	249cc			ASD6013		
DS450	08-15	449cc					SMU6133
DS450 X	08-15	449cc					SMU6133
DS650	07	653cc					SMU6133
DS650 X	07	653cc					SMU6133
Outlander 400 4X4	07	400cc					SMU6133
Outlander 400 4X4	08	400cc			ASD6009		SMU6133
Outlander 400 4X4 XT	07	400cc					SMU6133
Outlander 400 4X4 XT	08	400cc			ASD6009		SMU6133
Outlander 400 EFI	08-15	400cc			ASD6009		SMU6133
Outlander 400 EFI XT	08	400cc			ASD6009		SMU6133
Outlander 400 EFI XT	12-14	400cc			ASD6009		SMU6133
Outlander 500 4x4	07-08	500cc			ASD6009		SMU6133
Outlander 500 4x4 XT	07-08	500cc			ASD6009		SMU6133

# ADDITIONAL PARTS

## CAN-AM

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Outlander 500 EFI	09-14	500cc			ASD6009		SMU6133
Outlander 500 EFI	15	500cc			ASD6012		SMU6133
Outlander 500 EFI DPS	13-15	500cc			ASD6012		SMU6133
Outlander 500 EFI XT	09	500cc			ASD6012		SMU6133
Outlander 500 EFI XT	12-15	500cc			ASD6012		SMU6133
Outlander 570 EFI DPS	16	570cc					SMU6133
Outlander 570 EFI XT	16	570cc					SMU6133
Outlander 650 4x4	07-08	650cc			ASD6009		SMU6133
Outlander 650 4x4 XT	07-08	650cc			ASD6009		SMU6133
Outlander 650 6x6 XT	14-16	650cc			ASD6012		SMU6133
Outlander 650 EFI	09-16	650cc			ASD6009		SMU6133
Outlander 650 EFI DPS	13-16	650cc			ASD6012		SMU6133
Outlander 650 EFI XMR	13-15	650cc			ASD6012		SMU6133
Outlander 650 EFI XT	09	650cc			ASD6009		SMU6133
Outlander 650 EFI XT	12-16	650cc			ASD6012		SMU6133
Outlander 800 4x4	07-08	800cc			ASD6009		SMU6133
Outlander 800 4x4 XT	07-08	800cc			ASD6009		SMU6133
Outlander 800R EFI	09-15	800cc			ASD6009		SMU6133
Outlander 800R EFI DPS	13-15	800cc			ASD6012		SMU6133
Outlander 800R EFI XMR	11-12	800cc			ASD6012		SMU6133
Outlander 800R EFI XT	09	800cc			ASD6009		SMU6133
Outlander 800R EFI XT	12-15	800cc			ASD6012		SMU6133
Outlander 800R EFI XT-P	13-15	800cc			ASD6012		SMU6133
Outlander 800R EFI XXC	11	800cc			ASD6012		SMU6133
Outlander 850 EFI DPS	16	850cc			ASD6009		SMU6133
Outlander 850 EFI XT	16	850cc			ASD6009		SMU6133
Outlander 850 EFI XT-P	16	850cc			ASD6009		SMU6133
Outlander 1000 6x6 XT	14-16	976cc			ASD6012		SMU6133
Outlander 1000 EFI	12-13	976cc			ASD6009		SMU6133
Outlander 1000 EFI	14-16	976cc			ASD6012		SMU6133
Outlander 1000 EFI DPS	13-16	976cc			ASD6012		SMU6133
Outlander 1000 EFI XMR	13-16	976cc			ASD6012		SMU6133
Outlander 1000 EFI XT	12-16	976cc			ASD6012		SMU6133
Outlander 1000 EFI XT-P	13-16	976cc			ASD6012		SMU6133
Outlander L 450 EFI	15-16	427cc			ASD6009		SMU6133
Outlander L 450 EFI DPS	15-16	427cc			ASD6009		SMU6133
Outlander L 500 EFI	15	500cc			ASD6009		SMU6133
Outlander L 500 EFI DPS	15	500cc			ASD6009		SMU6133
Outlander L 570 EFI	16	570cc			ASD6009		SMU6133
Outlander L 570 EFI DPS	16	570cc			ASD6009		SMU6133
Outlander L 570 EFI LE	16	570cc			ASD6009		SMU6133
Outlander L 570 XMR	16	570cc			ASD6009		SMU6133
Outlander L Max 450 EFI	15-16	427cc			ASD6009		SMU6133
Outlander L Max 450 EFI DPS	15-16	427cc			ASD6009		SMU6133
Outlander L Max 500 EFI	15	500cc			ASD6009		SMU6133
Outlander L Max 500 EFI DPS	15	500cc			ASD6009		SMU6133
Outlander L Max 570 EFI	16	570cc			ASD6009		SMU6133
Outlander L Max 570 EFI DPS	16	570cc			ASD6009		SMU6133
Outlander Max 400 4X4	07	400cc					SMU6133
Outlander Max 400 4X4	08	400cc			ASD6009		SMU6133
Outlander Max 400 4X4 XT	07	400cc					SMU6133
Outlander Max 400 4X4 XT	08	400cc			ASD6009		SMU6133
Outlander Max 400 EFI	08-15	400cc			ASD6009		SMU6133
Outlander Max 400 EFI XT	08	400cc			ASD6009		SMU6133
Outlander Max 400 EFI XT	12-15	400cc			ASD6009		SMU6133
Outlander Max 500 4x4	07-08	500cc			ASD6009		SMU6133
Outlander Max 500 4x4 XT	07-08	500cc			ASD6009		SMU6133
Outlander Max 500 EFI	09-14	500cc			ASD6009		SMU6133
Outlander Max 500 EFI	15	500cc			ASD6012		SMU6133
Outlander Max 500 EFI DPS	13-15	500cc			ASD6012		SMU6133

# ADDITIONAL PARTS

ADDITIONAL PARTS

## CAN-AM

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Outlander Max 500 EFI XT	09	500cc			ASD6009		SMU6133
Outlander Max 500 EFI XT	12-15	500cc			ASD6012		SMU6133
Outlander Max 570 EFI DPS	16	570cc			ASD6012		SMU6133
Outlander Max 570 EFI XT	16	570cc			ASD6012		SMU6133
Outlander Max 650 4x4	07-08	650cc			ASD6009		SMU6133
Outlander Max 650 4x4 XT	07-08	650cc			ASD6009		SMU6133
Outlander Max 650 EFI	09-15	650cc			ASD6009		SMU6133
Outlander Max 650 EFI DPS	13-16	650cc			ASD6012		SMU6133
Outlander Max 650 EFI XT	09	650cc			ASD6009		SMU6133
Outlander Max 650 EFI XT	12-16	650cc			ASD6012		SMU6133
Outlander Max 800 4x4	07-08	800cc			ASD6009		SMU6133
Outlander Max 800 4x4 XT	07-08	800cc			ASD6009		SMU6133
Outlander Max 800 LTD	07-08	800cc			ASD6009		SMU6133
Outlander Max 800R EFI	09-12	800cc			ASD6009		SMU6133
Outlander Max 800R EFI	13-15	800cc			ASD6012		SMU6133
Outlander Max 800R EFI DPS	13-15	800cc			ASD6012		SMU6133
Outlander Max 800R EFI XT	09	800cc			ASD6009		SMU6133
Outlander Max 800R EFI XT	12-15	800cc			ASD6012		SMU6133
Outlander Max 800R EFI XT-P	12-15	800cc			ASD6012		SMU6133
Outlander Max 800R LTD	09	800cc			ASD6009		SMU6133
Outlander Max 800R LTD	10-12	800cc			ASD6012		SMU6133
Outlander Max 850 XT	16	850cc			ASD6009		SMU6133
Outlander Max 850 XT-P	16	850cc			ASD6009		SMU6133
Outlander Max 1000 EFI	13-15	976cc			ASD6012		SMU6133
Outlander Max 1000 EFI DPS	13-15	976cc			ASD6012		SMU6133
Outlander Max 1000 EFI LTD	13-16	976cc			ASD6012		SMU6133
Outlander Max 1000 EFI XT	13-16	976cc			ASD6012		SMU6133
Outlander Max 1000 EFI XT-P	13-16	976cc			ASD6012		SMU6133
Rally 200	07	176cc					SMU6133
Renegade 500	08-09	500cc			ASD6009		SMU6133
Renegade 500 EFI	10-15	500cc			ASD6009		SMU6133
Renegade 570 EFI	16	570cc			ASD6009		SMU6133
Renegade 800 EFI	07-08	800cc			ASD6009		SMU6133
Renegade 800 EFI X	08	800cc			ASD6009		SMU6133
Renegade 800R EFI	09-15	800cc			ASD6009		SMU6133
Renegade 800R EFI X	09-12	800cc			ASD6009		SMU6133
Renegade 800R EFI XXC	12-15	800cc			ASD6012		SMU6133
Renegade 850 EFI	16	850cc			ASD6012		SMU6133
Renegade 850 XXC	16	850cc			ASD6012		SMU6133
Renegade 1000 EFI	12-16	976cc			ASD6009		SMU6133
Renegade 1000 XMR	16	976cc			ASD6012		SMU6133
Renegade 1000 XXC	12-16	976cc			ASD6012		SMU6133
MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Spyder F3 Series	15-16	1330cc					SMU6133
Spyder GS Series	08-09	998cc			AHA6058		SMU6133
Spyder RS Series	10-12	998cc			AHA6058		SMU6133
Spyder RS Series	13-16	998cc			ASD6012		SMU6133
Spyder RT Series	10-13	998cc			ASD6012		SMU6133
Spyder RT Series	14-16	1330cc					SMU6133
Spyder ST Series	13-16	998cc			ASD6012		SMU6133
UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Commander 800R EFI	11-16	800cc			ASD6012		SMU6133
Commander 800R EFI DPS	13-16	800cc			ASD6012		SMU6133
Commander 800R EFI XT	12-16	800cc			ASD6012		SMU6133
Commander 1000 EFI	11-15	976cc			ASD6012		SMU6133
Commander 1000 EFI DPS	14-16	976cc			ASD6012		SMU6133
Commander 1000 EFI LTD	12-16	976cc			ASD6012		SMU6133
Commander 1000 EFI X	12-13	976cc			ASD6012		SMU6133
Commander 1000 EFI XT	12-16	976cc			ASD6012		SMU6133

## ADDITIONAL PARTS

### CAN-AM

UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Commander 1000 EFI XT-P	14-16	976cc			ASD6012		SMU6133
Commander Max 800R DPS	16	800cc			ASD6012		SMR6012
Commander Max 1000	14-15	976cc			ASD6012		SMR6012
Commander Max 1000 DPS	14-16	976cc			ASD6012		SMR6012
Commander Max 1000 LTD	15-16	976cc			ASD6012		SMR6012
Commander Max 1000 XT	14-16	976cc			ASD6012		SMR6012
Defender	16	HD10			ASD6012		SMR6012
Defender	16	HD8			ASD6012		SMR6012
Defender DPS	16	HD10			ASD6012		SMR6012
Defender DPS	16	HD8			ASD6012		SMR6012
Defender XT	16	HD10			ASD6012		SMR6012
Defender XT	16	HD8			ASD6012		SMR6012
Defender XT CAB	16	HD10			ASD6012		SMR6012
Maverick 1000	13-16	976cc			ASD6012		SMU6133
Maverick 1000 Turbo	16	976cc			ASD6012		SMU6133
Maverick 1000 Turbo XDS	16	976cc			ASD6012		SMU6133
Maverick 1000 Turbo XRS	16	976cc			ASD6012		SMU6133
Maverick 1000 XC	16	976cc			ASD6012		SMU6133
Maverick 1000 XDS DPS	15-16	976cc			ASD6012		SMU6133
Maverick 1000 XMR	14-16	976cc			ASD6012		SMU6133
Maverick 1000 XRS	13-15	976cc			ASD6012		SMU6133
Maverick 1000 XRS DPS	15	976cc			ASD6012		SMU6133
Maverick 1000 XXC	14-16	976cc			ASD6012		SMU6133
Maverick Max 1000	14-16	976cc			ASD6012		SMR6012
Maverick Max 1000 Turbo	16	976cc			ASD6012		SMU6133
Maverick Max 1000 Turbo XDS	16	976cc			ASD6012		SMU6133
Maverick Max 1000 Turbo XRS	16	976cc			ASD6012		SMU6133
Maverick Max 1000 XDS DPS	15-16	976cc			ASD6012		SMR6012
Maverick Max 1000 XRS	14	976cc			ASD6012		SMR6012
Maverick Max 1000 XRS DPS	14-15	976cc			ASD6012		SMR6012

### CUB CADET

UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Big Country 4x2	03	Kawasaki 9.5HP Engine		SND5057	AKI6035		
Big Country 4x2	04-05	Kawasaki 9.5HP Engine		SND5057	AKI6035		
Big Country 4x2	05	Kohler 18HP Engine		SDR5147			
Big Country 4x2	05-06	Kohler 18HP Engine		SDR5147			
Big Country 4x2	06	Kohler 18HP Engine		SDR5147			
Big Country 4x4	06	Kohler 20HP Engine		SDR5147			
Big Country 6x4	05	Kohler 20HP Engine		SDR5147			
Big Country 6x4	05-06	Kohler 20HP Engine		SDR5147			
Big Country 6x4	06	Kohler 20HP Engine		SDR5147			
Big Country 6x4 Fire & Rescue	05	Kohler 20HP Engine		SDR5147			
Big Country 6x4 Fire & Rescue	06	Kohler 20HP Engine		SDR5147			
Volunteer 4x2	08-14	Kohler 18HP Engine		SDR5147			
Volunteer 4x4	08-14	Kohler 20HP Engine		SDR5147			
Volunteer 4x4 EFI	08-14	Kohler 31HP Engine		SDR5147			

### ETON

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
DXL-90 Sierra 90	All	90cc 2-Stroke				APO4003	
DXL-90U Sierra 90	All	90cc 2-Stroke				APO4003	
NXL-90 Thunder 90D	All	90cc 2-Stroke				APO4003	
RXL-50 Viper 50	All	50cc				APO4003	
RXL-50M Viper 50M	All	50cc				APO4003	

### HARLEY DAVIDSON

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
FL Series (Pre 1977)	65-69	All			GHD6000		SHD6000



# ADDITIONAL PARTS

ADDITIONAL PARTS

## HARLEY DAVIDSON

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
FL Series (Pre 1977)	70-76	All					SHD6000
FLH Electra Glide	75-78	1200cc					SHD6000
FLH Electra Glide	78	1340cc					SHD6000
FLH Electra Glide	79	1200cc					SHD6000
FLH Electra Glide	79	1340cc					SHD6000
FLH Electra Glide	80	1200cc					SHD6000
FLH Electra Glide	80-84	1340cc					SHD6000
FLH Electra Glide Anniv.	78	1200cc					SHD6000
FLH Electra Glide Classic	77	1200cc					SHD6000
FLH Electra Glide Classic	79-80	1340cc					SHD6000
FLH Electra Glide Special	84	1340cc					SHD6000
FLHC Electra Glide Classic	81-82	1340cc					SHD6000
FLHF Sport Glide II	82	1340cc					SHD6000
FLHS	84	1340cc					SHD6000
FLHS Electra Glide Sport	87-88	1340cc					SHD6000
FLHS Sport Glide	77	1200cc					SHD6000
FLHS Sport Glide	80-82	1340cc					SHD6000
FLHS Super Glide	83	1340cc					SHD6000
FLHT Electra Glide	83-87	1340cc					SHD6000
FLHT Electra Glide Classic	83	1340cc					SHD6000
FLHTC Electra Glide	84-88	1340cc					SHD6000
FLHTC Electra Glide Classic	84	1340cc					SHD6000
FLHTC Liberty	86	1340cc					SHD6000
FLHTC Tour Glide Classic	83	1340cc					SHD6000
FLHTP Police	85-88	1340cc					SHD6000
FLHX	84	1340cc					SHD6000
FLST	86	1340cc					SHD6000
FLST Heritage Softail	87-88	1340cc					SHD6000
FLSTC	88	1340cc					SHD6000
FLT Tour Glide	80-83	1340cc					SHD6000
FLTC Tour Glide	84-87	1340cc					SHD6000
FLTC Tour Glide Classic	81-88	1340cc					SHD6000
FX Super Glide	75-78	1200cc					SHD6000
FXB Sturgis	80-82	1340cc					SHD6000
FXDG Disc Glide	83	1340cc					SHD6000
FXE Super Glide	75-80	1200cc					SHD6000
FXE Super Glide	81-84	1340cc					SHD6000
FXEF Fat Bob	79	1200cc					SHD6000
FXEF Fat Bob	79-81	1340cc					SHD6000
FXEF Super Glide Fat Bob	84-85	1340cc					SHD6000
FXLR Low Rider Custom	87-88	1340cc					SHD6000
FXR Super Glide	87-88	1340cc					SHD6000
FXR Super Glide II	82-86	1340cc					SHD6000
FXRC Low Glide Custom	85-87	1340cc					SHD6000
FXRD GT	86	1340cc					SHD6000
FXRDG	84	1340cc					SHD6000
FXRP Police	85-88	1340cc					SHD6000
FXRS Low Rider	84-88	1340cc					SHD6000
FXRS Low Rider Liberty	86	1340cc					SHD6000
FXRS Low Rider Sport	86-88	1340cc					SHD6000
FXRS Super Glide II	82-83	1340cc					SHD6000
FXRT Sport Glide	83-88	1340cc					SHD6000
FXS Low Rider	77-78	1200cc					SHD6000
FXS Low Rider	79	1340cc					SHD6000
FXS Low Rider	80-82	1340cc					SHD6000
FXSB Low Rider	83-85	1340cc					SHD6000
FXST Softail	84-88	1340cc					SHD6000
FXSTC Softail Custom	86-87	1340cc					SHD6000
FXSTS Springer Softail	88	1340cc					SHD6000
FXWG Wide Glide	80-86	1340cc					SHD6000

# ADDITIONAL PARTS

## HARLEY DAVIDSON

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
XLCH Sportster	75-77	1000cc			GHD6000		SHD6000
XLCH Sportster	78	1000cc			GHD6102		SHD6000
XLCR Cafe Racer	77-78	1000cc					SHD6000
XLH Sportster	75-77	1000cc			GHD6000		SHD6000
XLH Sportster	78-84	1000cc			GHD6102		SHD6000
XLH Sportster	85	1000cc					SHD6000
XLH Sportster 883 Anniv.	78	1000cc					SHD6000
XLH Touring	77	1000cc					SHD6000
XLHA Sportster Anniv.	82	1000cc					SHD6000
XLS Roadster	79-84	1000cc			GHD6102		SHD6000
XLS Roadster	85	1000cc					SHD6000
XLSA Roadster Anniv.	82	1000cc			GHD6102		SHD6000
XLX-61	83-84	1000cc			GHD6102		SHD6000
XLX-61	85	1000cc					SHD6000
XR1000	83-84	1000cc			GHD6102		SHD6000

## HONDA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
ATC70	78-85	72cc					SND6058
ATC90	76-78	89cc					SND6058
ATC110	79-85	105cc					SND6058
ATC125M	84-87	124cc					SND6058
ATC185S	80-83	180cc					SND6058
ATC200	81-83	192cc					SND6058
ATC200E Big Red	82-83	192cc					SND6058
ATC200ES Big Red	84	192cc					SND6058
ATC200M	84-85	192cc					SND6058
ATC200S	84-86	192cc					SND6058
ATC200X	83-87	192cc					SND6058
ATC250ES Big Red	86-88	246cc	IHA6036				
ATC250R	81-85	246cc					SND6058
ATC250R	86	246cc	IHA6037				SND6058
ATC250SX	86-87	246cc	IHA6036				
ATC350X	85-86	350cc					SND6058
FL250 Odyssey	77-84	248cc					SND6058
FL350R Odyssey	85	329cc					SND6058
FL400R Pilot	89-90	397cc					SND6058
TRX90 Fourtrax	06-09	86cc					SND6061
TRX90 Fourtrax	12-16	86cc					SND6061
TRX90 Fourtrax	93-05	86cc	IHA6025				
TRX125 Fourtrax	85-86	124cc					SMU6091
TRX200	90-91	199cc	IHA6026				SND6061
TRX200 Fourtrax	84	199cc					SMU6091
TRX200D	91-97	199cc	IHA6026				SND6061
TRX250 Fourtrax	85-87	246cc	IHA6036				SMU6091
TRX250 Recon	97-01	229cc	IHA6023		AHA6041		
TRX250EX Sportrax	01-05	229cc			AHA6041		
TRX250R Fourtrax	86-87	246cc	IHA6037				
TRX250R Fourtrax	88-89	246cc	IHA6038				
TRX250TE Fourtrax Recon ES	02-04	229cc			AHA6041		
TRX250TM Fourtrax Recon	02-04	229cc			AHA6041		
TRX300	88	281cc			AHA6019		SND6053
TRX300	89-92	281cc	IHA6033		AHA6019		SND6053
TRX300	93	281cc			AHA6021		SND6053
TRX300	94-97	281cc	IHA6024		AHA6021		SND6053
TRX300	98-00	281cc			AHA6021		SND6053
TRX300EX	05-06	281cc	IHA6027				SMU6076
TRX300EX	93-94	281cc	IHA6027		AHA6091		SMU6076
TRX300EX	95	281cc			AHA6091		SMU6076
TRX300EX	96-04	281cc	IHA6027		AHA6091		SMU6076

# ADDITIONAL PARTS

ADDITIONAL PARTS

## HONDA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
TRX300FW	88-89	281cc			AHA6019		SND6053
TRX300FW	90-92	281cc	IHA6033		AHA6019		SND6053
TRX300FW	93	281cc	IHA6033		AHA6021		SND6053
TRX300FW	94-97	281cc	IHA6024		AHA6021		SND6053
TRX300FW	98-00	281cc			AHA6021		SND6053
TRX350	86-87	350cc					SMU6005
TRX350D	87-89	350cc					SMU6005
TRX350FE Rancher 4x4 ES	00-02	329cc			AHA6015		SND6061
TRX350FE Rancher 4x4 ES	03-06	329cc			AHA6015		SND6073
TRX350FM Rancher	00-02	329cc			AHA6015		SND6061
TRX350FM Rancher	03-06	329cc			AHA6015		SND6073
TRX350TE Rancher	00-02	329cc			AHA6015		SND6061
TRX350TE Rancher	03-06	329cc			AHA6015		SND6073
TRX350TM Rancher	00-02	329cc			AHA6015		SND6061
TRX350TM Rancher	03-06	329cc			AHA6015		SND6073
TRX400EX FourTrax 400 EX	99-01	397cc	IHA6029		AHA6041		SMU6076
TRX400EX SporTrax 400 EX	02-04	397cc	IHA6029		AHA6041		SMU6076
TRX400EX SporTrax 400 EX	05-07	397cc	IHA6039				SMU6076
TRX400EX SporTrax 400 EX	08	397cc	IHA6039				
TRX400FA FourTrax Rancher AT	04-06	397cc			AHA6084		SND6073
TRX400FA FourTrax Rancher AT	07	397cc					SND6073
TRX400FGA FourTrax Rancher AT	04-06	397cc			AHA6084		SND6073
TRX400FGA FourTrax Rancher AT	07	397cc					SND6073
TRX400FW FourTrax Foreman 4x4	95-03	395cc	IHA6031		AHA6015		SND6073
TRX400X	09	397cc	IHA6039				
TRX400X	12-14	397cc	IHA6039				
TRX420FA FourTrax Rancher AT	09-14	420cc			AHA6094		SMU6095
TRX420FA FourTrax Rancher AT	15-16	420cc					SND6073
TRX420FE FourTrax Rancher 4x4	07-13	420cc			AHA6094		SMU6095
TRX420FE FourTrax Rancher 4x4	14	420cc					SMU6095
TRX420FE FourTrax Rancher 4x4	15-16	420cc					SND6073
TRX420FM FourTrax Rancher 4x4	07-13	420cc			AHA6094		SMU6095
TRX420FM FourTrax Rancher 4x4	14	420cc					SMU6095
TRX420FM FourTrax Rancher 4x4	15-16	420cc					SND6073
TRX420FPA FourTrax Rancher PS	09-14	420cc			AHA6094		SMU6095
TRX420FPE FourTrax Rancher ES	09-13	420cc			AHA6094		SMU6095
TRX420FPM FourTrax Rancher 4x4 PS	09-13	420cc			AHA6094		SMU6095
TRX420TE FourTrax Rancher ES	07-13	420cc			AHA6094		SMU6095
TRX420TE FourTrax Rancher ES	14	420cc					SMU6095
TRX420TE FourTrax Rancher ES	15-16	420cc					SND6073
TRX420TM FourTrax Rancher	07-13	420cc			AHA6094		SMU6095
TRX420TM FourTrax Rancher	14	420cc					SMU6095
TRX420TM FourTrax Rancher	15-16	420cc					SND6073
TRX450ER	06-09	450cc			AHA6015		SND6073
TRX450ER	12-14	450cc			AHA6015		SND6073
TRX450ES FourTrax Foreman ES	98-01	433cc			AHA6015		SND6061
TRX450FE FourTrax Foreman ES	02-04	433cc			AHA6015		SND6073
TRX450FM FourTrax Foreman S	02-04	433cc			AHA6015		SND6073
TRX450R Sportrax	04-05	433cc	IHA6034		AHA6015		
TRX450R Sportrax	06-09	433cc	IHA6043		AHA6015		
TRX450S FourTrax Foreman S	98-01	433cc			AHA6015		SND6073
TRX500FA FourTrax Foreman Rubicon	01-04	499cc					SND6073
TRX500FA FourTrax Foreman Rubicon	05-11	499cc			AHA6058		SND6073
TRX500FA FourTrax Foreman Rubicon	12-16	499cc					SND6073
TRX500FE FourTrax Foreman 4x4 ES	05-11	475cc			AHA6058		SND6073
TRX500FE FourTrax Foreman 4x4 ES	12-14	475cc					SMU6095
TRX500FE FourTrax Foreman 4x4 ES	15-16	475cc					SND6073
TRX500FGA FourTrax Foreman Rubicon	06-08	499cc			AHA6058		SND6073
TRX500FGA FourTrax Rubicon	04	499cc					SND6073
TRX500FGA FourTrax Rubicon	05	499cc			AHA6058		SND6073

# ADDITIONAL PARTS

ADDITIONAL PARTS

## HONDA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
TRX500FM FourTrax Foreman 4x4	05-11	475cc			AHA6058		SND6073
TRX500FM FourTrax Foreman 4x4	12-14	475cc					SMU6095
TRX500FM FourTrax Foreman 4x4	15-16	475cc					SND6073
TRX500FPA FourTrax Rincon GPS	09-11	475cc			AHA6058		SND6073
TRX500FPA FourTrax Rincon GPS	12-13	475cc					SND6073
TRX500FPE FourTrax Foreman 4x4	07-11	475cc			AHA6058		SND6073
TRX500FPE FourTrax Foreman 4x4	12-13	475cc					SMU6095
TRX500FPM FourTrax Foreman 4x4	08-11	475cc			AHA6058		SND6073
TRX500FPM FourTrax Foreman 4x4	12-13	475cc					SMU6095
TRX500TM FourTrax Foreman	05-06	475cc			AHA6058		SND6073
TRX650FA Rincon	03-05	649cc					SMU6093
TRX650FGA Rincon	04-05	649cc					SMU6093
TRX680FA Rincon	06-14	675cc			AHA6058		SMU6093
TRX680FA Rincon	15-16	675cc					SMU6093
TRX680FGA Rincon GPS	06-09	675cc			AHA6058		SMU6093
TRX700XX	08-09	686cc			AHA6086		

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
CB125K	72-73	124cc					SMU6005
CB125RS	85	124cc	IHA6005				
CB125S	85	124cc	IHA6005				
CB200	74-76	198cc					SMU6005
CB250 Nighthawk	91-08	234cc	IHA6008		AHA6017		
CB250 Two Fifty (MC26)	91-01	234cc			AHA6026		
CB300F	15-16	286cc			AHA6072		SMU6137
CB350	72-74	356cc					SMU6005
CB350	75-77	325cc			AHA6016		
CB400A	78	395cc			AHA6013		
CB400F	75-77	408cc			AHA6016		
CB400F CB-1 (NC27)	89-90	399cc			AHA6017		
CB400F Four	77	400cc			AHA6016		
CB400T Hawk	80-81	395cc			AHA6013		
CB400T Hawk I	78-79	395cc			AHA6013		
CB400T Hawk II	78-79	395cc			AHA6013		
CB450SC Nighthawk	82-86	447cc			AHA6013		
CB450T Hawk	82	447cc			AHA6013		
CB500	71-72	498cc					SMU6005
CB500F	13-16	471cc					SMU6096
CB500FA	13-16	471cc					SMU6096
CB500X	13-16	471cc					SMU6096
CB500XA	13-16	471cc					SMU6096
CB550F	75-77	544cc			AHA6016		
CB550K	74	544cc					SMU6005
CB550K	75-76	544cc			AHA6016		SMU6005
CB550K	77-78	544cc			AHA6016		
CB600F Hornet	04-06	599cc			AHA6026		SMU6096
CB600F Hornet	07-11	599cc			AHA6073		
CB650	79-82	627cc			AHA6024		
CB650C Custom	80-81	627cc			AHA6024		
CB650SC Custom	82	627cc			AHA6024		
CB650SC Custom	83-84	627cc			AHA6027		
CB650SC Nighthawk	82	627cc			AHA6024		
CB650SC Nighthawk	83-85	627cc			AHA6027		
CB700SC Nighthawk	84-86	696cc			AHA6027		
CB750 Nighthawk	91-03	747cc			AHA6080		SMU6096
CB750A	76-78	736cc			AHA6016		SMU6005
CB750C Custom	80-82	748cc			AHA6027		
CB750F	77-78	748cc			AHA6016		
CB750F	79-82	748cc			AHA6027		
CB750F Super Sport	75-76	736cc			AHA6016		SMU6005

# ADDITIONAL PARTS

ADDITIONAL PARTS

## HONDA

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
CB750F Super Sport	77-78	736cc			AHA6016		
CB750F Super Sport	79-82	748cc			AHA6027		
CB750K	69-74	736cc					SMU6005
CB750K	75-76	736cc			AHA6016		SMU6005
CB750K	77-78	736cc			AHA6016		
CB750K	79-82	748cc			AHA6027		
CB750L LTD.	79	748cc			AHA6027		
CB750SC Nighthawk	82-83	748cc			AHA6027		
CB900C Custom	80-82	901cc			AHA6027		
CB900F 919 (USA)	02-07	919cc					SMU6096
CB900F Super Sport (USA)	81-82	901cc			AHA6027		
CB1000	94-95	998cc			AHA6080		SMU6137
CB1000C Custom	83	998cc			AHA6027		
CB1000R	11-16	998cc			AHA6073		
CB1000RA ABS	11-16	998cc			AHA6073		
CB1100F Super Sport	83	1062cc			AHA6027		
CBF1000	06-10	998cc			AHA6055		
CBR250R	11-13	249cc			AHA6072		SMU6137
CBR250RA	11-13	249cc			AHA6072		SMU6137
CBR300R	15-16	286cc			AHA6072		SMU6137
CBR300RA	15-16	286cc			AHA6072		SMU6137
CBR400R (NC23)	86-87	399cc			AHA6070		
CBR500R	13-16	471cc					SMU6096
CBR500RA	13-16	471cc					SMU6096
CBR600F	87-90	598cc			AHA6070		
CBR600F2	91-94	599cc			AHA6017		SMU6137
CBR600F3	95-98	599cc			AHA6017		SMU6137
CBR600F4	01-06	599cc			AHA6083		SMU6137
CBR600F4	99-00	599cc			AHA6017		SMU6137
CBR600RA	09-12	599cc			AHA6056		SMU6137
CBR600RA	13-16	599cc					SMU6137
CBR600RR	03	599cc					SMU6137
CBR600RR	04-06	599cc			AHA6045		SMU6137
CBR600RR	07-12	599cc			AHA6056		SMU6137
CBR600RR	13-16	599cc					SMU6137
CBR600SE Smokin Joe	98	599cc			AHA6017		SMU6137
CBR600SJR	96	599cc			AHA6017		SMU6137
CBR650F	13-16	649cc					SMU6096
CBR650FA	13-16	649cc					SMU6096
CBR900RR (SC28)	93-95	893cc			AHA6017		SMU6137
CBR900RR (SC33)	96-99	919cc			AHA6017		SMU6137
CBR900RR (SC44)	00-01	929cc			AHA6045		SMU6137
CBR900RR (SC50)	02-03	954cc			AHA6047		SMU6137
CBR1000F Hurricane	90-92	998cc			AHA6080		
CBR1000F Hurricane	93-96	998cc			AHA6080		SMU6137
CBR1000RA	09-16	998cc			AHA6054		
CBR1000RR	04-05	998cc			AHA6078		SMU6137
CBR1000RR	06-07	998cc				AHA4051	SMU6137
CBR1000RR	08-13	998cc			AHA6081		
CBR1000RR Repsol Edition	05	998cc			AHA6078		SMU6137
CBR1000RR Repsol Edition	06-07	998cc				AHA4051	SMU6137
CBR1100XX	01-03	1137cc					SMU6137
CBR1100XX	97-98	1137cc			AHA6044		SMU6137
CBR1100XX	99-00	1137cc			AHA6046		SMU6137
CBX750	84-86	747cc			AHA6024		
CBX1000	79-80	1047cc			AHA6027		SMU6091
CBX1000	81-82	1047cc			AHA6027		
CL175	73	All					SMU6005
CM200T Twinstar	81-82	194cc	IHA6007		AHA6013		
CM400A	79-81	395cc			AHA6013		

# ADDITIONAL PARTS

## HONDA

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
CM400C Custom	81	395cc			AHA6013		
CM400E	80-81	395cc			AHA6013		
CM400T	79-81	395cc			AHA6013		
CM450A Hondamatic	82-83	447cc			AHA6013		
CM450C Custom	82	447cc			AHA6013		
CM450E	82-83	447cc			AHA6013		
CMX250C Rebel	12-14	234cc	IHA6008				
CMX250C Rebel	96-09	234cc	IHA6008				
CMX250C2 Rebel	99-00	234cc	IHA6008				
CMX250X	15-16	234cc	IHA6008				
CMX450C Rebel	86-87	447cc			AHA6013		
CTX700	14-16	670cc					SMU6096
CTX700D	14-16	670cc					SMU6096
CTX700N	14-16	670cc					SMU6096
CTX700ND	14-16	670cc					SMU6096
CX500	78-79	497cc			AHA6022		SMU6091
CX500C Custom	79-82	497cc			AHA6022		SMU6091
CX500D Deluxe	79-81	497cc			AHA6022		SMU6091
CX500TC Turbo	82	497cc			AHA6012		
CX650C Custom	83	673cc			AHA6012		
CX650T Turbo	83	673cc			AHA6012		
DN-01 (NSA700A)	08-09	680cc			AHA6081		
EZ90 Cub	90	90cc			AHA6103		
EZ90 Cub	91-96	90cc			AHA6103		SMU6061
FT500 Ascot	82-83	497cc	IHA6045		AHA6013		
GB500 Tourist Trophy	89-90	498cc			AHA6013		SMU6083
GL500 Silver Wing	81-82	497cc			AHA6012		
GL500I Silver Wing Interstate	81-82	497cc			AHA6012		
GL650 Silver Wing	83	673cc			AHA6012		
GL650I Silver Wing Interstate	83	673cc			AHA6012		
GL1000 Gold Wing	75-77	999cc					SMU6005
GL1000 Gold Wing LTD	76	999cc					SMU6005
GL1100 Gold Wing	80-83	1084cc			AHA6002		
GL1100A Gold Wing Aspencade	82-83	1084cc			AHA6002		
GL1100D Gold Wing Deluxe	80-82	1084cc			AHA6002		
GL1100I Gold Wing Interstate	80-83	1084cc			AHA6002		
GL1200 Gold Wing	84	1181cc			AHA6002		
GL1200A Gold Wing Aspencade	84-87	1181cc			AHA6002		
GL1200D Gold Wing Deluxe	84	1181cc			AHA6002		
GL1200D Gold Wing Deluxe	86	1181cc			AHA6002		
GL1200I Gold Wing Interstate	84-87	1181cc			AHA6002		
GL1200L Gold Wing LTD	85	1181cc			AHA6025		
GL1200SEI Gold Wing Aspencade	86	1181cc			AHA6025		
GL1500C Valkyrie	97-03	1520cc					SMU6096
GL1500CD Valkyrie	01-03	1520cc					SMU6096
GL1500CF Valkyrie Interstate	99-01	1520cc					SMU6096
GL1500CT Valkyrie Tourer	97-00	1520cc					SMU6096
NC700JD	15-16	670cc					SMU6096
NC700X	12	670cc			AHA6081		SMU6137
NC700X	13-16	670cc					SMU6137
NC700XD	12-16	670cc					SMU6137
NS50F	90	49cc	IHA6002		AHA6103		
NSR125F	88-93	125cc			AHA6074		
NSR125R	89-93	125cc			AHA6074		
NT650 BROS (RC31)	88-91	650cc					SMU6083
NT650 Hawk GT	88-91	647cc					SMU6083
NT700V Deauville	06-09	680cc			AHA6057		
NT700V Deauville	10-11	680cc			AHA6057		SMU6096
NT700VA Deauville	06-09	680cc			AHA6057		
NT700VA Deauville	10-11	680cc			AHA6057		SMU6096

# ADDITIONAL PARTS

ADDITIONAL PARTS

## HONDA

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
NT700VAC Deauville	10-11	680cc			AHA6057		SMU6096
NTV600	88-91	600cc			AHA6043		
NTV650 Revere	88-97	650cc			AHA6043		
NX125	88-90	124cc	IHA6006		AHA6074		
NX250	88-90	249cc	IHA6048				
NX250-2	90	249cc	IHA6048				
NX400 Falcon	All	400cc			AHA6075		
NX650 Dominator	88-89	644cc	IHA6047		AHA6061		
PC800 Pacific Coast	89-98	800cc			AHA6017		SMU6137
RVF750R (RC45)	94	749cc					SMU6096
RVT1000R	00-06	999cc					SMU6137
ST1100	91-95	1084cc			AHA6080		SMU6137
ST1100	96-03	1084cc					SMU6137
ST1100A	92-95	1084cc			AHA6080		SMU6137
ST1100A	96-02	1084cc					SMU6137
ST1300	03-10	1261cc					SMU6096
ST1300A	03-10	1261cc					SMU6096
ST1300A	12-13	1261cc					SMU6096
ST1300PA	05-16	1261cc					SMU6096
VF500C V30 Magna	84-85	498cc			AHA6012		
VF500F Interceptor	84-86	498cc			AHA6062		
VF700C Magna	84-86	700cc			AHA6012		
VF700C Magna	87	700cc			AHA6018		
VF700F Interceptor	84-85	700cc			AHA6049		
VF700S Sabre	84-85	700cc			AHA6049	AHA4006	
VF750C Magna	82-86	748cc			AHA6012		
VF750C Magna	87-88	748cc			AHA6018		
VF750C Magna	94-03	748cc			AHA6077		SMU6137
VF750C2 Magna Deluxe	97-00	748cc			AHA6077		SMU6137
VF750CD Magna	95-96	748cc			AHA6077		SMU6137
VF750F Interceptor	83-84	748cc			AHA6049		
VF750S Sabre	82-83	748cc			AHA6049	AHA4006	
VF1000F Interceptor	84	998cc			AHA6049		
VF1000R Interceptor	85	998cc			AHA6012		
VF1000R Interceptor	86	998cc			AHA6012		SMU6083
VF1100C V65 Magna	83-85	1097cc			AHA6012	AHA4006	
VF1100C V65 Magna	86	1097cc			AHA6012	AHA4006	SMU6083
VF1100S V65 Sabre	84-85	1097cc			AHA6049	AHA4006	
VFR700F	86-87	700cc			AHA6018		SMU6083
VFR750F	86	748cc			AHA6018		SMU6083
VFR750F	87	748cc			AHA6018		
VFR750F	90-97	748cc			AHA6044		SMU6096
VFR750R	90	748cc					SMU6083
VFR800 Interceptor	02-09	781cc					SMU6096
VFR800A Interceptor ABS	02-09	781cc					SMU6096
VFR800F Interceptor	00-01	781cc					SMU6096
VFR800F Interceptor	98-99	781cc			AHA6018		SMU6096
VT500C Shadow	83-85	491cc			AHA6012		
VT500C Shadow	86	491cc			AHA6012		SMU6083
VT500FT Ascot	83-84	491cc			AHA6012		
VT600C Shadow VLX	88-07	583cc			AHA6043		
VT600CD Shadow VLX Deluxe	93-07	583cc			AHA6043		
VT700C Shadow	84-85	694cc			AHA6012		
VT700C Shadow	86-87	694cc			AHA6012		SMU6083
VT750C Shadow	04-09	745cc			AHA6015		SMU6096
VT750C Shadow	83	749cc			AHA6012		
VT750C Shadow	98-00	745cc			AHA6017		SMU6096
VT750C Shadow Aero	10-16	745cc			AHA6089		SMU6096
VT750C2, -C2A Shadow Spirit	07-09	745cc			AHA6015		SMU6096
VT750C2, -C2A Shadow Spirit	11	745cc			AHA6015		SMU6096

# ADDITIONAL PARTS

ADDITIONAL PARTS

## HONDA

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
VT750C2, -C2A Shadow Spirit	12-14	745cc			AHA6089		SMU6096
VT750C2B Shadow Phantom	10-16	745cc			AHA6089		SMU6096
VT750C2F Shadow Spirit	07-09	745cc			AHA6015		SMU6096
VT750C2F Shadow Spirit	12-14	745cc			AHA6089		SMU6096
VT750C2S Shadow	13-14	745cc			AHA6089		
VT750CA Shadow	04-09	745cc			AHA6015		SMU6096
VT750CA Shadow	12-14	745cc			AHA6089		SMU6096
VT750CD Shadow	01	745cc			AHA6026		SMU6096
VT750CD Shadow	98-00	745cc			AHA6017		SMU6096
VT750CD Shadow ACE Deluxe	02-03	745cc			AHA6026		SMU6096
VT750CD2 Shadow Deluxe	01	745cc			AHA6026		SMU6096
VT750CD2 Shadow Deluxe	98-00	745cc			AHA6017		SMU6096
VT750CS, -CSE Shadow Aero	13-16	745cc			AHA6089		
VT750DC Shadow Spirit	01-03	745cc					SMU6137
VT750DC Shadow Spirit	05-07	745cc					SMU6137
VT800C Shadow	88	800cc			AHA6012		SMU6083
VT1100C Shadow	85-86	1099cc					SMU6083
VT1100C Shadow	87-94	1099cc			AHA6069		
VT1100C Shadow	95-98	1099cc			AHA6069		SMU6096
VT1100C Shadow Sabre	04-07	1099cc					SMU6096
VT1100C Shadow Sabre	95-03	1099cc			AHA6069		SMU6096
VT1100C2 Shadow	04-07	1099cc					SMU6096
VT1100C2 Shadow	95-03	1099cc			AHA6069		SMU6096
VT1100C3 Shadow Aero	98-02	1099cc			AHA6069		SMU6096
VT1100D Shadow Ace	99	1099cc			AHA6069		SMU6096
VT1100T Shadow	98-01	1099cc			AHA6069		SMU6096
VT1300CR	10-16	1312cc					SMU6096
VT1300CRA	10-16	1312cc					SMU6096
VT1300CS	10-14	1312cc					SMU6096
VT1300CSA	10-14	1312cc					SMU6096
VT1300CT	10-15	1312cc					SMU6096
VT1300CTA	11-15	1312cc					SMU6096
VT1300CX	10-16	1312cc					SMU6096
VT1300CXA	10-16	1312cc					SMU6096
VTR250 Interceptor	88-90	249cc			AHA6079		SMU6083
VTR1000F Super Hawk	98-05	996cc			AHA6017		SMU6137
VTX1300C	04-09	1312cc					SMU6096
VTX1300R	05-09	1312cc					SMU6096
VTX1300S	03-07	1312cc					SMU6096
VTX1300T	08-09	1312cc					SMU6096
VTX1800C	02-04	1795cc			AHA6046		
VTX1800C1	05-07	1795cc			AHA6046		
VTX1800C2	05-06	1795cc			AHA6046		
VTX1800C3	05-06	1795cc			AHA6046		
VTX1800F1	05-08	1795cc			AHA6046		
VTX1800F2	05-07	1795cc			AHA6046		
VTX1800F3	05-08	1795cc			AHA6046		
VTX1800N1	04-08	1795cc			AHA6046		
VTX1800N2	04-07	1795cc			AHA6046		
VTX1800N3	04-08	1795cc			AHA6046		
VTX1800R	02-03	1795cc			AHA6046		
VTX1800R1	04-07	1795cc			AHA6046		
VTX1800R2	04-07	1795cc			AHA6046		
VTX1800R3	04-07	1795cc			AHA6046		
VTX1800S	02-03	1795cc			AHA6046		
VTX1800S1	04-06	1795cc			AHA6046		
VTX1800S2	04-06	1795cc			AHA6046		
VTX1800S3	04-06	1795cc			AHA6046		
VTX1800T1	07-08	1795cc			AHA6046		
VTX1800T2	07	1795cc			AHA6046		



# ADDITIONAL PARTS

ADDITIONAL PARTS

## HONDA

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
VTX1800T3	08	1795cc			AHA6046		
XL125S	85-86	124cc	IHA6005				
XL250R	82-83	249cc	IHA6022				
XL600V Transalp	87-88	583cc	IHA6044				
XL600V Transalp	89-90	583cc	IHA6001		AHA6050		
XL650V Transalp	01-06	583cc			AHA6015		
XL700V Transalp	08-13	700cc			AHA6056		
XL1000V Varadero	03-10	996cc			AHA6051		
XLV750R	83-86	750cc			AHA6062		
XRV650 Africa Twin	88-89	650cc			AHA6064		

MOTORCYCLES \ OFF-ROAD	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
CRF80F	04-13	80cc	IHA6012				
CRF100F	05-13	99cc	IHA6012				
CRF150F	06-16	157cc			AHA6048		
CRF230F	03-16	223cc			AHA6048		
CRF230L	08-10	223cc			AHA6015		
CRF230M	09	223cc			AHA6015		
CRF250L	13-16	249cc			AHA6072		SMU6096
CT70 Trail 70	91-94	72cc	IHA6003		AHA6103		
CT110 Trail 110	82-86	105cc	IHA6007				
XR80R	93-03	80cc	IHA6012				
XR100R	85-91	99cc	IHA6000				
XR100R	92-03	99cc	IHA6012				
XR200R	86-02	195cc	IHA6017				
XR250L	91-96	249cc	IHA6050				
XR250R	96-04	249cc	IHA6013				
XR600R	88-00	591cc	IHA6011				
XR650L	12-16	644cc	IHA6047		AHA6042		
XR650L	93-09	644cc	IHA6047		AHA6042		

SCOOTERS	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
CH80 Elite	85-92	80cc			AHA6103		
CH80 Elite	93-07	80cc		SMU5011	AHA6103		
CH125 Elite	84	124cc			AHA6013		
CH150 Elite	85-86	153cc	IHA6005				
CH150 Elite	87	153cc	IHA6005		AHA6013		
CH150D Elite Deluxe	85-86	153cc	IHA6005				
CH250 Elite	89-90	244cc			AHA6049		SMU6137
CHF50 Metropolitan	02-05	49cc	IHA6021				
CHF50S Metropolitan	04-05	49cc	IHA6021				
CN250 Helix / Fusion / Spazio	04-07	244cc			AHA6013		
FES250 Foresight	98-05	249cc			AHA6026		
FJS / FSC600 Silver Wing	02	582cc					SMU6137
FJS / FSC600A Silver Wing	03-13	582cc					SMU6137
FJS / FSC600D Silver Wing	03-10	582cc					SMU6137
NB50 Aero / Vision	85-87	50cc			AHA6103		
NH80 Aero / Vision / Mascot	85	80cc			AHA6103		
NQ50 Spree	84-87	49cc			AHA6103		
NQ50D Spree Special	86	49cc			AHA6103		
NSS250 Reflex / Forza	01-03	250cc			AHA6026		SMU6096
NSS250 Reflex / Forza	04-07	250cc					SMU6096
NSS250A Reflex ABS	01-03	250cc			AHA6026		SMU6096
NSS250A Reflex ABS	04-07	250cc					SMU6096
NSS250AS Reflex	04-07	250cc					SMU6096
NSS250EX Forza	05-08	250cc			AHA6053		
NSS250S Reflex	04-07	250cc					SMU6096
NSS250X Forza	05-07	250cc			AHA6053		
NSS300	13-16	279cc					SMU6137
NSS300A	13-16	279cc					SMU6137
PS250 Big Ruckus	05-06	250cc					SMU6137

## ADDITIONAL PARTS

### HONDA

SCOOTERS	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
SA50 Elite LX / Vision	88-91	49cc			AHA6103		SMU6061
SA50 Elite SR / Vision	92-93	49cc			AHA6103		SMU6061
SA50 Elite SR / Vision	94-01	49cc			AHA6048		
SA50P Elite S	94-01	49cc			AHA6048		
SB50 ES	88	50cc			AHA6103		
SB50 PE	88-90	50cc			AHA6103		
SE50 Elite 50S	87	50cc			AHA6103		
SE50P Elite 50	87	50cc			AHA6103		
SH125i	05-13	125cc			AHA6076		
SH150i	05-09	150cc			AHA6076		
SH150iA	10	150cc			AHA6076		SMU6096
SH150iA	11-12	150cc			AHA6076		
SH150iAC	10	150cc			AHA6076		SMU6096
SH150iAC	11-12	150cc			AHA6076		
SH300iA	07-10	300cc			AHA6059		
SH300iR	08-10	300cc			AHA6059		
TG50 Gyro S	86	50cc			AHA6103		
TG50M Gyro S	85	50cc			AHA6103		

UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
MUV700 Big Red	09-13	675cc			AHA6094		SMU6121
Pioneer 700	14-16	675cc					SND6073
Pioneer 700-4	14-16	675cc					SND6073

### JOHN DEERE

UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
1800 Golf / Turf Vehicle	All	Kawasaki 18HP		SND5056	AKW6001		
AMT600 Transporter	87-90	All			AKW6000		
AMT622 Transporter	88-90	All		SND5056	AKW6000		
AMT626 Transporter	90-92	All		SND5056	AKW6000		
Bunker & Field Rake 1200	All	Kawasaki 10HP		SND5056			
Bunker & Field Rake 1200A	All	Kawasaki 10HP		SND5056	AKW6001		
G5500KE Generator	All	All		SND5056			
Gator 4 x 2	All	Kawasaki 10HP		SND5056			
Gator 6 x 4	All	Kawasaki 18HP		SND5056	AKW6000		
Gator CS Compact Series	All	Kawasaki 8HP		SND5056			
Gator CX Compact Series	All	Kawasaki 10HP		SND5056			
Gator HPX	All	Kawasaki 18HP		SND5056			
Gator HPX	All	Kawasaki 21HP		SND5056			
Gator TS	All	Kawasaki 13.5HP		SND5056			
Gator TX	All	Kawasaki 15.5HP		SND5067			
Gator XUV 620i 4x4	All	Kawasaki 23HP		SND5056			
Trail Gator 4 x 2	All	Kawasaki 10HP		SND5056			
Trail Gator 6 x 4	All	Kawasaki 18HP		SND5056			

### KAWASAKI

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
KEF300 Lakota 300	95-00	290cc			AKI6016		SND6058
KEF300 Lakota Sport	01-03	290cc			AKI6016		SND6058
KLF110 Mojave 110	87-88	103cc					SND6058
KLF110 Mojave 110E	87-88	103cc			AKI6021		SND6058
KLF185 Bayou 185	85-88	182cc			AKI6021		SND6058
KLF220 Bayou 220	88-95	215cc			AKI6021		SND6058
KLF220 Bayou 220	96-02	215cc			AKI6017		SND6058
KLF250 Bayou 250	03-11	228cc			AKI6017		SND6058
KLF300 Bayou 300	02-04	290cc			AKI6034		SND6058
KLF300 Bayou 300	86-91	290cc			AKI6018		SND6058
KLF300 Bayou 300	92-01	290cc			AKI6016		SND6058
KLF300 Bayou 300 4x4	03-05	290cc			AKI6034		SND6058
KLF300 Bayou 300 4x4	89-02	290cc			AKI6016		SND6058

# ADDITIONAL PARTS

ADDITIONAL PARTS

## KAWASAKI

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
KLF400 Bayou 400 4x4	93-99	391cc			AKI6054		SND6058
KLT200	81-84	198cc			AKI6019		SND6058
KLT200 Duckster	83	198cc			AKI6019		
KLT250	82-83	246cc			AKI6019		
KLT250 Prairie 250	83-85	246cc			AKI6019		SND6058
KSF400 KFX400	03-06	398cc					SND6058
KSV700 KFX700	04-05	697cc			AKI6034		SND6058
KSV700 KFX700	06-09	697cc			AKI6034		SMU6137
KVF300 Prairie 300	99-02	290cc			AKI6034		SND6058
KVF300 Prairie 300 4x4	99-02	290cc			AKI6034		SND6058
KVF360 Prairie 360	03-09	362cc			AKI6034		SND6058
KVF360 Prairie 360 4x4	03-12	362cc			AKI6034		SND6058
KVF360 Prairie 360 4x4 Adv. Classic	03	362cc			AKI6034		SND6058
KVF360 Prairie 360 4x4 Hardwoods	04-09	362cc			AKI6034		SND6058
KVF360 Prairie 360 4x4 Realtree APG	10-11	362cc			AKI6034		SND6058
KVF400 Prairie 400 2X4	98	391cc			AKI6054		SND6058
KVF400 Prairie 400 2X4	99-02	391cc			AKI6034		SND6058
KVF400 Prairie 400 4x4	97-98	391cc			AKI6054		SND6058
KVF400 Prairie 400 4x4	99-02	391cc			AKI6034		SND6058
KVF650 Brute Force 650 4x4	05-13	633cc			AKI6034		SND6058
KVF650 Brute Force 650 4x4 Hardwoods	05-09	633cc			AKI6034		SND6058
KVF650 Brute Force 650 4x4i	06-13	633cc			AKI6036		SND6058
KVF650 Brute Force 650 4x4i Hardwoods	06-10	633cc			AKI6036		SND6058
KVF650 Prairie 650 4x4	02-03	633cc			AKI6034		SND6058
KVF650 Prairie 650 4x4 Adv. Classic	02-03	633cc			AKI6034		SND6058
KVF700 Prairie 700 4x4	04-06	697cc			AKI6034		SND6058
KVF700 Prairie 700 4x4 Hardwoods	05-06	697cc			AKI6034		SND6058
KVF700 Prairie 700 4x4 Team Green	05-06	697cc			AKI6034		SND6058
KVF750 Brute Force 750 4x4i	05-11	749cc			AKI6036		SND6058
KVF750 Brute Force 750 4x4i	12-14	749cc			AKI6043		SND6058
KVF750 Brute Force 750 4x4i EPS	12-15	749cc			AKI6043		SND6058
KVF750 Brute Force 750 4x4i Hardwoods	08-09	749cc			AKI6036		SND6058
KVF750 Brute Force 750 4x4i NRA Outdoors	08-09	749cc			AKI6036		SND6058
KVF750 Brute Force 750 4x4i Realtree APG	10	749cc			AKI6036		SND6058
MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
BN125 Eliminator 125	01-09	124cc					SMU6012
EL250 Eliminator 250	88-89	250cc			AKI6023		SMU6083
EL250 Eliminator 250	91-94	250cc			AKI6023		SMU6083
EN450 454 LTD	85-90	454cc			AKI6023		SND6058
EN500 Vulcan 500	90-96	498cc			AKI6023		SND6058
EN500 Vulcan 500 LTD	96-09	498cc			AKI6023		SND6058
ER500 ER5	99-02	498cc			AKI6038		
ER650 ER-6N	09-10	649cc			AKI6036		
EX250 Ninja 250R	08-12	248cc			AKI6016		SND6058
EX250 Ninja 250R	86-07	248cc			AKI6023		SND6058
EX500 GPZ 500	87-93	498cc			AKI6023		SND6058
EX500 Ninja 500	94-96	498cc			AKI6023		SND6058
EX500 Ninja 500R	97-09	498cc			AKI6023		SND6058
EX650 Ninja 650	13-15	649cc					SND6058
EX650 Ninja 650 ABS	13-15	649cc					SND6058
EX650 Ninja 650R	06-11	649cc			AKI6036		SND6058
EX650 Ninja 650R	12	649cc					SND6058
KL650 Tengai	90-91	651cc	IKI6001		AKI6017		
KLE650 Versys	07-10	649cc			AKI6036		SND6058
KLE650 Versys	11-15	649cc					SND6058
KLE650 Versys ABS	14-15	649cc					SND6058
KLR250 KL250	85-05	250cc	IKI6002		AKI6021		
KLR600 KL600	84	600cc			AKI6021		
KLR600 KL600	85-86	600cc	IKI6002		AKI6017		

# ADDITIONAL PARTS

## KAWASAKI

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
KLR650 KL650	08-15	651cc			AKI6016		SND6058
KLR650 KL650	87-89	651cc			AKI6017		SND6058
KLR650 KL650	90-07	651cc	IKI6001		AKI6017		SND6058
KZ200	78-79	200cc			AKI6030		
KZ250 CSR	80-81	250cc			AKI6019		
KZ250 CSR Belt	82	250cc			AKI6019		
KZ305 CSR	81-82	305cc			AKI6015		
KZ305 CSR Belt	82	305cc			AKI6015		
KZ400	78-79	400cc			AKI6030		
KZ400 LTD	79	400cc			AKI6030		
KZ440	80-81	440cc			AKI6019		
KZ440 LTD	80-83	440cc			AKI6019		
KZ440 LTD Belt	80-83	440cc			AKI6019		
KZ440 Sports Belt	82	440cc			AKI6019		
KZ550	80-83	550cc			AKI6013	AKI4010	
KZ550 GPZ	81	550cc			AKI6013	AKI4010	
KZ550 GPZ	82-83	550cc			AKI6023	AKI4010	
KZ550 LTD	80-83	550cc			AKI6013	AKI4010	
KZ550 LTD Shaft	83-84	550cc			AKI6023	AKI4010	
KZ550 Spectre	83	550cc			AKI6023	AKI4010	
KZ650	77-79	650cc			AKI6030		
KZ650	80	650cc			AKI6019		
KZ650 CSR	81-83	650cc			AKI6013		
KZ650 Custom	77-79	650cc			AKI6030		
KZ650 LTD	80	650cc			AKI6019		
KZ650 SR	78-79	650cc			AKI6030		
KZ750	76-79	750cc			AKI6030		
KZ750	80-82	750cc			AKI6013		
KZ750 CSR Twin	82	750cc			AKI6019		
KZ750 LTD	80-83	750cc			AKI6013		
KZ750 LTD II	80	750cc			AKI6019		
KZ750 LTD Shaft	83	750cc			AKI6023		
KZ750 Spectre	82-83	750cc			AKI6023		
KZ900	76-77	900cc				AKI4007	
KZ900 LTD	76	900cc				AKI4007	
KZ1000	77-80	1000cc			AKI6013		
KZ1000	81-83	1000cc			AKI6012	AKI4001	
KZ1000 Classic	80	1000cc			AKI6013		
KZ1000 CSR	81-82	1000cc			AKI6012	AKI4001	
KZ1000 Eddie Lawson Replica	82-83	1000cc			AKI6012	AKI4001	
KZ1000 LTD	77-80	1000cc			AKI6013	AKI4007	
KZ1000 LTD	81-82	1000cc			AKI6012	AKI4001	
KZ1000 Police 1000	02-03	1000cc			AKI6012		
KZ1000 Police 1000	05	1000cc			AKI6012		
KZ1000 Police 1000	78-81	1000cc			AKI6013	AKI4007	
KZ1000 Police 1000	82-83	1000cc			AKI6012	AKI4001	
KZ1000 Police 1000	84	1000cc			AKI6012		
KZ1000 Police 1000	85-01	1000cc			AKI6012	AKI4001	
KZ1000 Shaft Drive	79-80	1000cc			AKI6013		
KZ1000 Z1R	78	1000cc			AKI6013	AKI4007	
KZ1000 Z1R	80	1000cc			AKI6013	AKI4007	
KZ1100 GPZ	81-82	1100cc			AKI6012	AKI4001	
KZ1100 LTD Shaft	83	1100cc			AKI6012	AKI4001	
KZ1100 Shaft	81-83	1100cc			AKI6012	AKI4001	
KZ1100 Spectre	82-83	1100cc			AKI6012	AKI4001	
VN700 LTD	85	700cc			AKI6018		
VN750 Vulcan 750	86-93	749cc			AKI6018		
VN750 Vulcan 750	94-06	749cc			AKI6016		
VN800 Vulcan 800	95-05	805cc			AKI6037		SMU6083
VN800 Vulcan 800 Classic	96-05	805cc			AKI6037		SMU6083

# ADDITIONAL PARTS

ADDITIONAL PARTS

## KAWASAKI

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
VN800 Vulcan 800 Drifter	99-06	805cc			AKI6037		SMU6012
VN900 Vulcan 900 Classic	06-07	903cc			AKI6036		SMU6012
VN900 Vulcan 900 Classic	08-15	903cc			AKI6036		SMU6137
VN900 Vulcan 900 Classic LT	06-07	903cc			AKI6036		SMU6012
VN900 Vulcan 900 Classic LT	08-15	903cc			AKI6036		SMU6137
VN900 Vulcan 900 Custom	07	903cc			AKI6036		SMU6012
VN900 Vulcan 900 Custom	08-15	903cc			AKI6036		SMU6137
VN1500 Vulcan 1500	96-99	1470cc			AKI6016	AKI4003	SND6058
VN1500 Vulcan 1500 Classic	05-08	1470cc					SMU6012
VN1500 Vulcan 1500 Classic	96-98	1470cc				AKI4003	SMU6137
VN1500 Vulcan 1500 Classic	99-04	1470cc					SMU6137
VN1500 Vulcan 1500 Classic FI	00-02	1470cc					SMU6012
VN1500 Vulcan 1500 Drifter	99-05	1470cc					SMU6012
VN1500 Vulcan 1500 Mean Streak	02-03	1470cc					SMU6012
VN1500 Vulcan 1500 Nomad	99-01	1470cc					SMU6137
VN1500 Vulcan 1500 Nomad FI	00-04	1470cc					SMU6012
VN1500 Vulcan 1500L	96-97	1470cc			AKI6016	AKI4003	SMU6083
VN1500 Vulcan 88	87-91	1470cc			AKI6018	AKI4003	SMU6083
VN1500 Vulcan 88	92-95	1470cc			AKI6016	AKI4003	SMU6083
VN1500 Vulcan 88SE	87-90	1470cc			AKI6018	AKI4003	SMU6083
VN1600 Vulcan 1600 Classic	03-08	1552cc					SMU6012
VN1600 Vulcan 1600 Mean Streak	04-08	1552cc					SMU6012
VN1600 Vulcan 1600 Nomad	05-08	1552cc					SMU6012
VN1700 Vulcan 1700 Classic	09-13	1700cc					SMU6137
VN1700 Vulcan 1700 Classic LT	09-10	1700cc					SMU6137
VN1700 Vulcan 1700 Nomad	09-14	1700cc					SMU6137
VN1700 Vulcan 1700 Nomad ABS	14	1700cc					SMU6137
VN1700 Vulcan 1700 Vaquero	11-14	1700cc					SMU6137
VN1700 Vulcan 1700 Vaquero ABS	12-15	1700cc					SMU6137
VN1700 Vulcan 1700 Vaquero ABS SE	14-15	1700cc					SMU6137
VN1700 Vulcan 1700 Voyager	09-14	1700cc					SMU6137
VN1700 Vulcan 1700 Voyager ABS	09-15	1700cc					SMU6137
VN2000 Vulcan 2000	04-09	2053cc					SMU6012
VN2000 Vulcan 2000 Classic	06-09	2053cc					SMU6012
VN2000 Vulcan 2000 Classic LT	06-10	2053cc					SMU6012
VN2000 Vulcan 2000 LTD	05-06	2053cc					SMU6012
W650 EJ650	00-02	676cc					SMU6137
ZG1000 Concours	86-06	1000cc					SMU6136
ZG1400 Concours 14	08-11	1352cc			AKI6043		SMU6137
ZG1400 Concours 14 ABS	08-15	1352cc			AKI6043		SMU6137
ZL600 Eliminator	86-87	599cc			AKI6018		
ZL600 Eliminator	95-97	592cc			AKI6016		
ZN700 LTD Shaft	84-85	700cc			AKI6018		
ZN1100 LTD Shaft	84-85	1100cc			AKI6018	AKI4001	
ZN1300 Voyager	83-88	1300cc			AKI6017		
ZR-7 ZR750	00	738cc			AKI6016		
ZR-7S ZR750S	01-05	738cc			AKI6016		
ZR550 Zephyr	90-93	553cc			AKI6017	AKI4010	
ZR750 Z750	04-06	738cc			AKI6036		SMU6137
ZR750 Zephyr	91-93	738cc			AKI6018		
ZR750S	05-06	749cc			AKI6036		SMU6137
ZR1000 Z1000	03-08	953cc			AKI6036		SMU6137
ZR1000 Z1000	09-13	953cc			AKI6036		SMU6137
ZRX1100 ZX1100	99-00	1052cc					SMU6012
ZRX1200R ZX1200	01-05	1164cc					SMU6012
ZX-6 Ninja ZX600	02	599cc			AKI6016		
ZX-6 Ninja ZX600	90	599cc			AKI6018		SMU6083
ZX-6 Ninja ZX600	91-93	599cc					SMU6083
ZX-6 Ninja ZX600	94-01	599cc			AKI6016		SMU6083
ZX-6R Ninja ZX600	00-02	599cc			AKI6046		SMU6137

# ADDITIONAL PARTS

## KAWASAKI

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
ZX-6R Ninja ZX600	09-12	599cc					SMU6137
ZX-6R Ninja ZX600	95-97	599cc			AKI6016		SMU6012
ZX-6R Ninja ZX600	98-99	599cc			AKI6037		SMU6137
ZX-6R Ninja ZX636	03-04	636cc					SMU6012
ZX-6RR Ninja ZX600	03-04	599cc					SMU6012
ZX-7 Ninja ZX750	89-95	748cc					SMU6083
ZX-7R Ninja ZX750	91-94	748cc					SMU6083
ZX-7R Ninja ZX750	96-03	748cc					SMU6012
ZX-7RR Ninja ZX750	96-97	748cc					SMU6012
ZX-9R Ninja ZX900	94-97	899cc					SMU6012
ZX-9R Ninja ZX900	98-03	899cc					SMU6137
ZX-10R Ninja ZX1000	04-07	998cc			AKI6043		SMU6137
ZX-10R Ninja ZX1000	08-10	998cc					SMU6137
ZX-12R Ninja ZX1200	00-01	1199cc					SMU6012
ZX-12R Ninja ZX1200	02-05	1199cc					SMU6137
ZX-14 Ninja ZX1400	06-11	1352cc			AKI6043		SMU6137
ZX-14R Ninja ZX1400	12-15	1352cc			AKI6043		
ZX-14R Ninja ZX1400 ABS	13-15	1352cc			AKI6043		
ZX550 GPZ	84-86	550cc			AKI6017	AKI4010	
ZX600 Ninja 600	85-87	599cc			AKI6018		
ZX600 Ninja 600	88-89	599cc			AKI6018		SMU6083
ZX600 Ninja 600R	88-93	599cc			AKI6018		SMU6083
ZX600 Ninja 600R	94-97	599cc			AKI6016		SMU6083
ZX600 Ninja 600RX	87	599cc			AKI6018		SMU6083
ZX750 750R GPZ	83-85	748cc			AKI6017		
ZX750 750R GPZ Turbo	83-85	748cc			AKI6012		
ZX1000 Ninja 1000	11-13	998cc			AKI6036		
ZX1000 Ninja 1000 ABS	12-13	998cc			AKI6036		
ZX1100 GPZ	83-85	1100cc			AKI6012	AKI4001	
ZX1100 GPZ 1100	95-98	1052cc					SMU6137
ZX1100 GPZ 1100 ABS	96-97	1052cc					SMU6137
ZX1200 ZZR1200	02-05	1164cc					SMU6012
ZZR600 ZX600	02-05	599cc			AKI6016		SMU6083
ZZR600 ZX600	06-08	599cc			AKI6046		SMU6137
ZZR1200 ZX1200	02-05	1199cc					SMU6012

MOTORCYCLES \ OFF-ROAD	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
KLX110	02-09	111cc	IKI6000		ADC6002		
KLX110	10-15	111cc			AYA6027		
KLX110L	10-15	111cc			AYA6027		
KLX140	08-15	139cc			AYA6027		
KLX140L	08-15	139cc			AYA6027		
KLX250	06-07	248cc					SMU6144
KLX250S	09-14	248cc			AKI6016		SMU6144
KLX250SF	09-10	248cc			AKI6016		SMU6144
KLX650	93-96	651cc			AKI6024		

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
JB650 Jet Mate	89-92	650cc					SMU6016
JF650 TS	89-90	650cc			AKI6042		SMU6016
JF650 TS	91-96	650cc		SMU5001	AKI6042		SMU6016
JF650 X2	88-91	650cc			AKI6029		
JF650 X2	92-94	650cc			AKI6042		SMU6016
JF650 X2	95	650cc		SMU5001	AKI6042		SMU6016
JH750 750 SS	92-97	743cc		SMU5001	AKI6027		SMU6016
JH750 750 Zxi	95-97	743cc		SMU5001	AKI6041		SMU6010
JH750 Super Sport XI	93-97	743cc		SMU5001	AKI6027		SMU6016
JH750 Xi Sport	98-99	743cc		SMU5001	AKI6027		SMU6016
JH750 XiR	94	743cc		SMU5001	AKI6027		SMU6016
JH900 900 Zxi	95-97	891cc		SMU5001	AKI6041		SMU6010
JH1100 1100 Zxi	96-03	1071cc		SMU5001	AKI6041		SMU6010

# ADDITIONAL PARTS

ADDITIONAL PARTS

## KAWASAKI

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
JH1100 Ultra 130 D.I.	01-04	1071cc		SMU5001			
JH1200 Ultra 150	99-05	1176cc			AKI6028		SMU6140
JL650 SC	91-95	650cc			AKI6042		SMU6016
JS400	76	400cc		SHI5019			
JS440	77-86	440cc		SHI5019			
JS440	87-92	440cc		SHI5019			SMU6060
JS550	82-85	550cc		SHI5019			
JS550	86-89	550cc		SHI5019			SMU6060
JS550 550 SX	90-91	550cc		SHI5019			SMU6060
JS550 550 SX	92-95	550cc		SHI5019	AKI6040		SMU6016
JS650 650 SX	88-91	650cc			AKI6029		
JS650 650 SX	92-93	650cc			AKI6042		SMU6016
JS750 750 SX	92-95	743cc		SMU5001	AKI6026		SMU6016
JS750 750 Sxi	95-97	743cc		SMU5001	AKI6026		SMU6016
JS750 750 Sxi Pro	98-02	743cc		SMU5001	AKI6026		SMU6016
JS800 SX-R	03-12	781cc		SMU5001	AKI6026		SMU6016
JT750 750 STX	98	743cc		SMU5001	AKI6027		SMU6016
JT750 ST	94-95	743cc		SMU5001	AKI6027		SMU6016
JT750 STS	95-97	743cc		SMU5001	AKI6027		SMU6016
JT900 900 STS	01-02	891cc		SMU5001	AKI6041		SMU6016
JT900 900 STX	97-98	891cc		SMU5001	AKI6041		SMU6010
JT900 900 STX	99-06	891cc		SMU5001	AKI6041		SMU6016
JT1100 1100 STX	97-98	1071cc		SMU5001	AKI6041		SMU6010
JT1100 1100 STX	99	1071cc		SMU5001	AKI6041		SMU6016
JT1100 1100 STX D.I.	00-03	1071cc		SMU5001			
JT1200 STX-12F	03	1199cc			AKI6032		SMU6132
JT1200 STX-12F	04-07	1199cc			AKI6033		SMU6132
JT1200 STX-R	02-05	1176cc			AKI6031		
JT1500 STX	09-10	1498cc			AKI6033		SMU6132
JT1500 STX-15F	04-15	1498cc			AKI6033		SMU6132
JT1500 Ultra 250X	07-09	1498cc			AKI6033		SMU6132
JT1500 Ultra 260LX	09-10	1498cc			AKI6033		SMU6132
JT1500 Ultra 260X	09-10	1498cc			AKI6033		SMU6132
JT1500 Ultra 300LX	11-13	1498cc			AKI6033		SMU6132
JT1500 Ultra 300X	11-13	1498cc			AKI6033		SMU6132
JT1500 Ultra 310LX	14-15	1498cc			AKI6033		SMU6132
JT1500 Ultra 310R	14-15	1498cc			AKI6033		SMU6132
JT1500 Ultra 310X	14-15	1498cc			AKI6033		SMU6132
JT1500 Ultra LX	07-15	1498cc			AKI6033		SMU6132

UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
KAF300 Mule 500	All	286cc		SND5057	AKI6035		
KAF300 Mule 520	All	286cc		SND5057	AKI6035		
KAF300 Mule 550	All	286cc		SND5057	AKI6035		
KAF400 Mule 600	05-15	401cc		SND5067			
KAF400 Mule 610 4x4	05-15	401cc		SND5067			
KAF400 Mule 610 4x4 Hardwoods	06-09	401cc		SND5067			
KAF400 Mule 610 4x4 Realtree APG	06-12	401cc		SND5067			
KAF400 Mule 610 4x4 XC	10-15	401cc		SND5067			
KAF400 Mule 610 4x4 XC Realtree APG	11-14	401cc		SND5067			
KAF450 Mule 1000	All	454cc					SND6058
KAF540 Mule 2010	All	540cc		SND5068	AKW6000		
KAF540 Mule 2020	All	540cc		SND5068	AKW6000		
KAF540 Mule 2030	All	540cc		SND5068	AKW6000		
KAF620 Mule 2500	All	617cc		SND5056	AKW6000		
KAF620 Mule 2510 4x4	All	617cc		SND5056	AKW6000		
KAF620 Mule 2520 Turf	All	617cc		SND5056	AKW6000		
KAF620 Mule 3000	All	617cc			AKI6036		
KAF620 Mule 3010 4x4	All	617cc			AKI6036		
KAF620 Mule 3010 4x4 Adv. Classic	All	617cc			AKI6036		

## ADDITIONAL PARTS

### KAWASAKI

UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
KAF620 Mule 3010 4x4 Hardwoods	All	617cc			AKI6036		
KAF620 Mule 3010 Trans 4x4	All	617cc			AKI6036		
KAF620 Mule 3010 Trans 4x4 Hardwoods	All	617cc			AKI6036		
KAF950 Mule 3010 Diesel 4x4	05-08	953cc					SND6058
KRF750 Teryx 750 4x4	08	749cc			AKI6036		SND6058
KRF750 Teryx 750 4x4 LE	08	749cc			AKI6036		SND6058
KRF750 Teryx 750 4x4 NRA	08	749cc			AKI6036		SND6058
KRF750 Teryx 750 FI 4x4	09-13	749cc			AKI6036		SND6058
KRF750 Teryx 750 FI 4x4 LE	09-13	749cc			AKI6036		SND6058
KRF750 Teryx 750 FI 4x4 LE NRA Outdoors	09	749cc			AKI6036		SND6058
KRF750 Teryx 750 FI 4x4 LE Sport	09	749cc			AKI6036		SND6058
KRF750 Teryx 750 FI 4x4 LE Sport ME	09	749cc			AKI6036		SND6058
KRF750 Teryx 750 FI 4x4 SGE	10-12	749cc			AKI6036		SND6058
KRF750 Teryx 750 FI 4x4 Sport	10-13	749cc			AKI6036		SND6058
KRF800 Teryx	14-15	783cc			AKI6043		
KRF800 Teryx Camo	14-15	783cc			AKI6043		
KRF800 Teryx LE	14-15	783cc			AKI6043		
KRT750 Teryx4 750 4x4	12-13	749cc			AKI6043		SND6058
KRT750 Teryx4 750 4x4 EPS	12-13	749cc			AKI6043		SND6058
KRT750 Teryx4 750 4x4 EPS LE	12-13	749cc			AKI6043		SND6058
KRT750 Teryx4 750 4x4 EPS Realtree AGP	12-13	749cc			AKI6043		SND6058
KRT800 Teryx4	14-15	783cc			AKI6043		SND6058
KRT800 Teryx4 Camo	14-15	783cc			AKI6043		SND6058
KRT800 Teryx4 LE	14-15	783cc			AKI6043		SND6058

### KTM

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
620 LC4 SC Supermoto	00-01	625cc			ADC6002		
625 SC Supermoto	02	625cc			ADC6002		
660 SMC	03	654cc			ADC6002		
690 Duke	08-11	654cc					SMU6063
690 Duke	12-15	690cc					SMU6017
690 Duke-R	10-11	654cc					SMU6063
690 Duke-R	12-15	690cc					SMU6017
690 Supermoto	07-08	654cc					SMU6063
690 Supermoto Ltd. Edition	09	654cc					SMU6063
690 Supermoto R	08	654cc					SMU6063
950 Adventure	02-06	942cc					SMU6063
950 Adventure S	03-06	942cc					SMU6063
990 Adventure	06-13	1000cc					SMU6063
990 Adventure R	09-12	1000cc					SMU6063
990 Adventure S	06-08	1000cc					SMU6063
990 Super Duke	05-12	1000cc					SMU6063
990 Super Duke R	07-13	1000cc					SMU6063
990 Supermoto R	12-13	1000cc					SMU6017
990 Supermoto T	11-13	1000cc					SMU6017
1290 Super Duke R	14-15	1299cc					SMU6017
1290 Super Duke R ABS	14-15	1299cc					SMU6017

MOTORCYCLES \ OFF-ROAD	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
125 EXC	98-02	125cc			ADC6002		
125 EXE	00	125cc			ADC6002		
125 SX	98-04	125cc			ADC6002		
200 EGS	98-99	193cc			ADC6002		
200 EXC	99-04	193cc			ADC6002		
200 SX	03-04	193cc			ADC6002		
250 EXC	00-04	249cc			ADC6002		
250 EXC Racing	01-06	249cc			ADC6002		
250 EXC Racing Six Days	02-03	249cc			ADC6002		
250 EXC Six Days	02-04	249cc			ADC6002		



## ADDITIONAL PARTS

ADDITIONAL PARTS

### KTM

MOTORCYCLES \ OFF-ROAD	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
250 SX	00-04	249cc			ADC6002		
300 EXC	04	293cc			ADC6002		
380 EXC	00-02	368cc			ADC6002		
380 SX	00-02	368cc			ADC6002		
400 EXC Racing	00-04	398cc			ADC6002		
400 MXC	01-02	398cc			ADC6002		
400 SC	99	398cc			ADC6002		
450 EXC Racing	03-04	448cc			ADC6002		
450 MXC	03-04	448cc			ADC6002		
450 Rally Replica	11-14	449cc					SMU6017
520 EXC Racing	00-02	510cc			ADC6002		
520 MXC	01-02	510cc			ADC6002		
520 SX Racing	00	510cc			ADC6002		
525 EXC Racing	03-04	510cc			ADC6002		
525 MXC Desert Racing	03-04	510cc			ADC6002		
620 SC Supercompetition	99	609cc			ADC6002		
625 SC Supercompetition	02	625cc			ADC6002		
690 Rally Factory Replica	07-10	654cc					SMU6017
Freeride 350	12-15	350cc					SMU6017

### KUBOTA

UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
RTV500	All	Kubota GZD460 15.8HP Gas			APM6000		

### KYMCO

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Maxxer 250	All	250cc			AKY6003		
Maxxer 300	06-10	271cc			AKY6003		
Maxxer 450i	12-13	443cc			AKY6006		
Mongoose 50	04-09	49cc			AKY6001		
Mongoose 70	07-09	69cc			AKY6001		
Mongoose 70	12-14	69cc			AKY6001		
Mongoose 90	04-10	89cc			AKY6001		
Mongoose 250	04-08	249cc			AKY6003		
Mongoose 300	06-10	270cc			AKY6003		
Mxer 50	00-07	50cc			AHA6103		
Mxer 125	02-07	125cc			AKY6010		
Mxer 150	02-07	149cc			AKY6010		
MXU 50	05-11	50cc			AKY6003		
MXU 150	05-10	149cc			AKY6003		
MXU 250	04-09	249cc			AKY6003		
MXU 300	06-10	270cc			AKY6003		
MXU 450i	12-15	443cc			AKY6006		
MXU 500	05-11	499cc			AKY6005		
MXU 500 IRS 4x4	09-11	499cc			AKY6005		
MXU 500i	10-11	499cc			AKY6005		

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Venox 250	03-07	249cc			AKY6007		

SCOOTERS	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Agility 50	05-11	50cc			AHA6103		
Agility 50	12-14	50cc			AKY6002		
Agility 125	05-08	125cc			AHA6103		
Agility 125	09-13	125cc			AKY6002		
Agility Carry 50	11-15	50cc			AHA6103		
Bet & Win 50	02-06	50cc			AHA6103		
CX 50	93-97	50cc			AHA6103		
Dink 200i	06-13	175cc			AKY6007		

# ADDITIONAL PARTS

ADDITIONAL PARTS

## KYMCO

SCOOTERS	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
DJ 50	93-06	49cc			AHA6103		
DJW 50 World	95-97	49cc			AHA6103		
DJX 50	91-92	49cc			AHA6103		
Downtown 125i	09-14	125cc			AKY6007		
Downtown 200i	12-15	200cc			AKY6007		
Downtown 300i	09-15	298cc			AKY6007		
Filly 50	97-00	50cc			AHA6103		
Filly 50 LX	00-06	50cc			AHA6103		
Grand Dink 50	04-09	50cc			AHA6103		
Heroism 50	95-97	50cc			AHA6103		
K12 Sport 50	95-06	50cc			AHA6103		
KB 100 Manboy	97-00	100cc			AHA6103		
KB 50	95-00	50cc			AHA6103		
Like 50 4T	09-14	50cc			AKY6002		
Movie 125	98-00	125cc			AHA6103		
Movie 125 XL	01-06	125cc			AHA6103		
Movie 125i S	07-10	125cc			AKY6007		
Movie 150 XL	01-06	150cc			AHA6103		
Movie 150i S	07-10	150cc			AKY6007		
People 50	99-13	49cc			AHA6103		
People 125	99-13	125cc			AHA6103		
People 150	99-13	152cc			AHA6103		
People GTi 300	10-14	299cc			AKY6007		
People S 50 2T	05-13	49cc			AHA6103		
People S 50 4T	06-13	49cc			AHA6103		
People S 125	05-13	125cc			AKY6002		
People S 200	05-08	163cc			AKY6002		
People S 250	05-07	251cc			AKY6004		
People S 250i	07-09	251cc			AKY6007		
People S 300	08-12	299cc			AKY6007		
Sento 50	08-12	50cc			AHA6048		
Sniper 50	93-96	50cc			AHA6103		
Sting 50	09-11	50cc			AHA6103		
Super 8 50 2T	07-12	50cc			AKY6002		
Super 8 125	08-12	125cc			AKY6002		
Super 8 150	08-12	150cc			AKY6002		
Super 9 50	00-09	50cc			AHA6103		
Super 9 50 Sport	00-09	50cc			AHA6103		
Top Boy 50	97-07	50cc			AHA6103		
Top Boy 100	All	100cc			AHA6103		
Xciting 250i	06-14	249cc			AKY6007		
Xciting 300i	08-14	271cc			AKY6007		
Xciting 500	05-07	499cc			AKY6007		
Xciting 500i	06-14	499cc			AKY6007		
Xciting 500i R	07-14	499cc			AKY6007		
Yager GT 200i	09-14	175cc			AKY6007		
Yup 50	01-09	50cc			AHA6103		
ZX 50 Scout	98-06	50cc			AHA6103		

UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
UXV 500	08-15	499cc			AKY6005		
UXV 500i	11-15	499cc			AKY6005		

## LYNX

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
5900	99-06	All		SND5069			
6900	99-07	553cc		SND5069			
Adventure 550F	06-09	553cc		SND5071			
Adventure GT 600	06-10	594cc		SND5071			
Adventure LX 600	06	594cc		SND5071			

## ADDITIONAL PARTS

ADDITIONAL PARTS

### LYNX

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Explorer 500	01-02	All		SND5069			
Forest Fox 440	05-08	440cc		SND5069			
Light Touring LT	99	All		SND5069			
Ranger 600	03-06	597cc		SND5071			
Ranger 2000	00	All		SND5069			
Ranger FCE	01-03	All		SND5069			
Ranger King 500	99	All		SND5069			
Ranger LCE	01	All		SND5069			
Ranger LCE	02-03	All		SND5071			
Rave 550	07-10	553cc		SND5071			
Rave XT N-Duro 550	06	553cc		SND5071			
Rave XT N-Duro 600	06-07	597cc		SND5071			
Rave XT N-Duro 800	06-07	799cc		SND5071			
Sport Touring 600	03-05	597cc		SND5071			
Sport Touring 800	03-04	799cc		SND5071			
ST-550	03-07	553cc		SND5069			
ST-600	03-07	597cc		SND5071			
Super Touring 500	02	All		SND5071			
Super Touring 600	02-03	597cc		SND5071			
Super Touring 700	02	All		SND5071			
Super Touring 800	02	All		SND5071			
Touring 500	00	All		SND5069			
XR 500F	99-00	All		SND5069			
Xtrim 550	08-09	553cc		SND5071			
Xtrim 600	08-10	594cc		SND5071			
YETI 550	08-10	553cc		SND5069			
YETI 550 Pro	08-10	553cc		SND5069			
YETI 600	08	594cc		SND5071			
YETI 600HO TUV SDI	06-08	594cc		SND5071			

### POLARIS

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
400L 2X4	94-95	378cc		SMU5003	APO6005		SMU6004
400L 4X4	94-95	378cc		SMU5003	APO6005		SMU6004
ATP 330 4x4	04	329cc		SMU5003			SMU6004
ATP 330 4x4	05	329cc		SMU5003			
ATP 500 HO 4x4	04	499cc		SMU5003	APO6015		SMU6004
ATP 500 HO 4x4	05	499cc		SMU5003			SMU6004
ATV Pro 500 4x4 PPS	02	499cc		SMU5003			SMU6004
Big Boss 300 2X4	94-95	283cc		SMU5003	APO6014		SMU6004
Big Boss 300 4X4	94-95	283cc		SMU5003	APO6014		SMU6004
Cyclone 250	87	244cc					SMU6004
Hawkeye 325 2x4	15	325cc					SMU6097
Hawkeye 400 HO	11-14	455cc					SMU6097
Magnum 325 2x4	00-02	325cc		SMU5003	APO6002		SMU6004
Magnum 325 4x4	00-02	325cc		SMU5003	APO6002		SMU6004
Magnum 325 HDS 2x4	00-02	325cc		SMU5003	APO6002		SMU6004
Magnum 325 HDS 4x4	00-02	325cc		SMU5003	APO6002		SMU6004
Magnum 330 2x4	03-04	329cc		SMU5003			SMU6004
Magnum 330 2x4	05	329cc		SMU5003			SSE6011
Magnum 330 4x4	03-04	329cc		SMU5003			SMU6004
Magnum 330 4x4	05-06	329cc		SMU5003			SSE6011
Magnum 330 HDS 4x4	03	329cc		SMU5003			SMU6004
Magnum 425 2X4	95-97	425cc		SMU5003	APO6005	APO4001	SMU6004
Magnum 425 2X4	98	425cc		SMU5003	APO6002	APO4001	SMU6004
Magnum 425 4X4	95-97	425cc	IPO6003	SMU5003	APO6005	APO4001	SMU6004
Magnum 425 4X4	98	425cc	IPO6003	SMU5003	APO6002	APO4001	SMU6004
Magnum 425 4X4 Norweigen	95-97	425cc	IPO6003	SMU5003	APO6005	APO4001	SMU6004
Magnum 425 4X4 Norweigen	98	425cc	IPO6003	SMU5003	APO6002	APO4001	SMU6004
Magnum 425 4X4 Swedish	95-97	425cc	IPO6003	SMU5003	APO6005	APO4001	SMU6004

# ADDITIONAL PARTS

ADDITIONAL PARTS

## POLARIS

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Magnum 425 4X4 Swedish	98	425cc	IPO6003	SMU5003	APO6002	APO4001	SMU6004
Magnum 500	01-02	499cc	IPO6007	SMU5003	APO6001		SMU6004
Magnum 500	03	499cc		SMU5003	APO6015		SMU6004
Magnum 500	99-00	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
Magnum 500 HDS	00	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
Magnum 500 HDS	01-02	499cc	IPO6007	SMU5003	APO6001		SMU6004
Magnum 500 HDS	03	499cc		SMU5003	APO6015		SMU6004
Outlaw 50	08-15	49cc			APO6034		
Outlaw 90	07-14	89cc			APO6034		
Phoenix 200	05-15	196cc					SMU6146
Predator 50	07	49cc			APO6034		
Predator 90	03-06	89cc				APO4003	
Sawtooth 200	06-07	196cc					SMU6146
Scrambler 90	01-03	89cc				APO4003	
Scrambler 250	85	244cc		SMU5003			SMU6080
Scrambler 250	86	244cc		SMU5003			SND6058
Scrambler 400 2x4	00-02	378cc	IPO6002	SMU5003	APO6010		SMU6004
Scrambler 400 2x4	97	378cc	IPO6002	SMU5003	APO6014		SMU6004
Scrambler 400 2x4	98-99	378cc	IPO6002	SMU5003	APO6000		SMU6004
Scrambler 400 4x4	00-02	378cc	IPO6002	SMU5003	APO6010		SMU6004
Scrambler 400 4x4	95-97	378cc	IPO6002	SMU5003	APO6014		SMU6004
Scrambler 400 4x4	98-99	378cc	IPO6002	SMU5003	APO6000		SMU6004
Scrambler 500 2x4	01-02	499cc	IPO6007	SMU5003	APO6001		SMU6004
Scrambler 500 2x4	97-00	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
Scrambler 500 2x4 Intl	07-09	499cc		SMU5003			SMU6097
Scrambler 500 4x4	01-02	499cc	IPO6007	SMU5003	APO6001		SMU6004
Scrambler 500 4x4	03	499cc		SMU5003	APO6015		SMU6004
Scrambler 500 4x4	04	499cc		SMU5003			SMU6004
Scrambler 500 4x4	05-06	499cc		SMU5003			SSE6011
Scrambler 500 4x4	07-11	499cc		SMU5003			SMU6097
Scrambler 500 4x4	12	499cc					SMU6097
Scrambler 500 4x4	97-00	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
Sport 400L	94-95	378cc	IPO6002	SMU5003	APO6014		SMU6004
Sport 400L	96-97	378cc	IPO6000	SMU5003	APO6014		SMU6004
Sport 400L	98	378cc		SMU5003	APO6000		SMU6004
Sport 400L	99	378cc		SMU5003	APO6010		SMU6004
Sportsman 50	97	49cc			APO6005	APO4001	SMU6004
Sportsman 90	01-06	89cc				APO4003	
Sportsman 90	07-14	89cc			APO6034		
Sportsman 325 ACE EFI	14	325cc					SMU6097
Sportsman 335	99-00	335cc	IPO6003	SMU5003	APO6002	APO4001	SMU6004
Sportsman 350	93	350cc			APO6014		SMU6004
Sportsman 400	01-02	425cc	IPO6003	SMU5003	APO6002	APO4001	SMU6004
Sportsman 400	03-04	425cc		SMU5003	APO6015		SMU6004
Sportsman 400	05	425cc		SMU5003			SSE6011
Sportsman 400	94-97	378cc		SMU5003	APO6005		SMU6004
Sportsman 400 HO 4x4	11	455cc		SMU5003			SMU6097
Sportsman 400 HO 4x4	12-14	455cc					SMU6097
Sportsman 450	06	455cc		SMU5003			SSE6011
Sportsman 450	07	455cc		SMU5003			SMU6097
Sportsman 500	96-97	499cc	IPO6003	SMU5003	APO6005	APO4001	SMU6004
Sportsman 500	98-00	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
Sportsman 500 Duse	01	499cc	IPO6007	SMU5003	APO6001	APO4002	SMU6004
Sportsman 500 Duse	02	499cc		SMU5003	APO6001		SMU6004
Sportsman 500 Duse HO	01-02	499cc		SMU5003	APO6001		SMU6004
Sportsman 500 EFI	06-09	499cc		SMU5003			SMU6097
Sportsman 500 Forest	11	499cc		SMU5003			SMU6097
Sportsman 500 Forest	12-13	499cc					SMU6097
Sportsman 500 HO	01-02	499cc		SMU5003	APO6001		SMU6004
Sportsman 500 HO	03-04	499cc		SMU5003	APO6015		SMU6004

# ADDITIONAL PARTS

ADDITIONAL PARTS

## POLARIS

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Sportsman 500 HO	05-06	499cc		SMU5003			SSE6011
Sportsman 500 HO	07-11	499cc		SMU5003			SMU6097
Sportsman 500 HO	12-13	499cc					SMU6097
Sportsman 500 HO EFI	08	499cc		SMU5003			SMU6097
Sportsman 500 HO Freedom	02	499cc		SMU5003	APO6001		SMU6004
Sportsman 500 PSE HO	02	499cc		SMU5003	APO6001		SMU6004
Sportsman 500 RSE	99-00	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
Sportsman 500 RSE HO	01-02	499cc		SMU5003	APO6001		SMU6004
Sportsman 500 Swedish	96-97	499cc	IPO6003	SMU5003	APO6005	APO4001	SMU6004
Sportsman 500 Swedish	98	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
Sportsman 500 Touring EFI	08-09	499cc		SMU5003			SMU6097
Sportsman 500 Touring HO	10-11	499cc		SMU5003			SMU6097
Sportsman 500 Touring HO	12-13	499cc					SMU6097
Sportsman 500 Touring Quad EFI	08-09	499cc		SMU5003			SMU6097
Sportsman 500 Tractor EFI	09-10	499cc		SMU5003			SMU6097
Sportsman 500 Tractor EFI Forest	11	499cc		SMU5003			SMU6097
Sportsman 500 Tractor Forest	12	499cc		SMU5003			SMU6097
Sportsman 500 Tractor Forest	13-14	499cc					SMU6097
Sportsman 500 X	02	499cc		SMU5003	APO6001		SMU6004
Sportsman 500 X2	06	499cc		SMU5003			SMU6097
Sportsman 500 X2 EFI	07-09	499cc		SMU5003			SMU6097
Sportsman 500 X2 Quad EFI	07-09	499cc		SMU5003			SMU6097
Sportsman 550 Touring EPS	10	549cc					SMU6097
Sportsman 550 X2	10	549cc					SMU6097
Sportsman 550 XP	09	549cc					SMU6097
Sportsman 550 XP EPS	09	549cc					SMU6097
Sportsman 570 EFI	14-15	567cc					SMU6097
Sportsman 570 EFI EPS	14-15	567cc					SMU6097
Sportsman 570 EFI EPS Forest	14-15	567cc					SMU6097
Sportsman 570 EFI HD	14-15	567cc					SMU6097
Sportsman 570 EFI MD	15	567cc					SMU6097
Sportsman 570 EFI UTE HD	14-15	567cc					SMU6097
Sportsman 570 EFI X2 EPS	15	567cc					SMU6097
Sportsman 570 Forest	14	567cc					SMU6097
Sportsman 570 HD	15	567cc					SMU6097
Sportsman 570 SP	15	567cc					SMU6097
Sportsman 570 SP EPS	15	567cc					SMU6097
Sportsman 570 SP MD	15	567cc					SMU6097
Sportsman 570 SP Touring	15	567cc					SMU6097
Sportsman 570 Touring EFI	14-15	567cc					SMU6097
Sportsman 600	03	597cc		SMU5001	APO6015		SMU6004
Sportsman 600	04	597cc		SMU5001	APO6007		SMU6004
Sportsman 600 Twin	04	597cc		SMU5001	APO6007		SMU6004
Sportsman 600 Twin	05	597cc		SMU5001			SSE6011
Sportsman 700	02	683cc		SMU5001			SMU6004
Sportsman 700	03	683cc		SMU5001	APO6015		SMU6004
Sportsman 700	04	683cc		SMU5001	APO6007		SMU6004
Sportsman 700	05-06	683cc		SMU5001			SSE6011
Sportsman 700 EFI	05-06	683cc		SMU5001	APO6029		SSE6011
Sportsman 700 EFI	07	683cc		SMU5001			SMU6097
Sportsman 700 MV7	05	683cc		SMU5001			SSE6011
Sportsman 700 X2 EFI	08	683cc		SMU5001			SMU6097
Sportsman 800 6x6 EFI	09	760cc					SMU6097
Sportsman 800 6x6 EFI	10-14	760cc		SMU5001			SMU6097
Sportsman 800 6x6 Forest	12-14	760cc		SMU5001			SMU6097
Sportsman 800 6x6 Forest	15	760cc					SMU6097
Sportsman 800 EFI	05-06	760cc		SMU5001	APO6029		SSE6011
Sportsman 800 EFI	07-14	760cc		SMU5001			SMU6097
Sportsman 800 Forest	12-14	760cc		SMU5001			SMU6097
Sportsman 800 HO EFI	08-09	760cc		SMU5001			SMU6097

# ADDITIONAL PARTS

## POLARIS

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Sportsman 800 Touring EFI	08-09	760cc		SMU5001			SMU6097
Sportsman 800 X2 EFI	07-09	760cc		SMU5001			SMU6097
Trail Blazer 250	04	244cc	IPO6000	SMU5003			SMU6004
Trail Blazer 250	05-06	244cc	IPO6000	SMU5003			SSE6011
Trail Blazer 250	90-95	244cc	IPO6000				
Trail Blazer 250	96-97	244cc	IPO6000	SMU5003	APO6014		SMU6004
Trail Blazer 250	98	244cc	IPO6000	SMU5003	APO6000		SMU6004
Trail Blazer 250	99-03	244cc	IPO6000	SMU5003	APO6010		SMU6004
Trail Blazer 330	08-11	329cc		SMU5003			SMU6097
Trail Blazer 330	12-13	329cc					SMU6097
Trail Blazer 400	03	378cc	IPO6002	SMU5003	APO6010		SMU6004
Trail Boss 250	85-87	244cc					SMU6004
Trail Boss 250	88	244cc	IPO6001				SMU6004
Trail Boss 250	89	244cc	IPO6000		APO6014		SMU6004
Trail Boss 250	90-97	244cc	IPO6000	SMU5003	APO6014		SMU6004
Trail Boss 250	98	244cc	IPO6000	SMU5003	APO6000		SMU6004
Trail Boss 250	99	244cc	IPO6000	SMU5003			SMU6004
Trail Boss 325	00-02	325cc		SMU5003	APO6002		SMU6004
Trail Boss 330	03-04	329cc		SMU5003			SMU6004
Trail Boss 330	05-06	329cc		SMU5003			SSE6011
Trail Boss 330	07-11	329cc		SMU5003			SMU6097
Trail Boss 330	12-13	329cc					SMU6097
Trail Boss 350L	90-93	352cc		SMU5003	APO6014		SMU6004
Worker 335	99	335cc	IPO6003	SMU5003	APO6002	APO4001	SMU6004
Worker 500	01	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
Worker 500	99	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
XPedition 325	00-02	325cc			APO6002		
XPedition 425	00-02	425cc			APO6002		
XPlorer 250	00-02	244cc	IPO6000	SMU5003	APO6010		SMU6004
XPlorer 300	96-97	283cc		SMU5003	APO6014		SMU6004
XPlorer 300	98-00	283cc		SMU5003	APO6000		SMU6004
XPlorer 400	95-97	378cc		SMU5003	APO6005		SMU6004
XPlorer 400	98-02	378cc		SMU5003	APO6002		SMU6004
XPlorer 500	97	499cc	IPO6003	SMU5003	APO6005	APO4001	SMU6004
XPress 300	96-97	283cc		SMU5003	APO6014		SMU6004
XPress 300	98-99	283cc		SMU5003	APO6000		SMU6004
XPress 400	96-97	378cc		SMU5003	APO6005		SMU6004

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Freedom	02-04	701cc		SMU5001	APO6013		
Genesis	00-02	1165cc		SMU5001	APO6013		
Genesis	99	1165cc		SMU5001	APO6012		
Genesis FFI	00	1165cc		SMU5001			
Genesis Ficht	99	1165cc		SMU5001			
Genesis I	01-04	1165cc		SMU5001			
Hurricane	96-97	701cc		SMU5001	APO6012		
MSX 140	03-04	1192cc		SMU5001			
Octane	02-04	777cc		SMU5001	APO6011		
Pro 785	00	779cc		SMU5001	APO6012		
Pro 785	99	779cc		SMU5001			
Pro 1200	00-01	1165cc		SMU5001	APO6011		
SL 650	92-94	650cc		SMU5001			
SL 650	95	650cc		SMU5001	APO6012		
SL 650 STD	95	650cc		SMU5001			
SL 700	96-97	701cc		SMU5001			
SL 700 Deluxe	97	701cc		SMU5001			
SL 750	93	750cc		SMU5001			
SL 750	94-95	750cc		SMU5001	APO6012		
SL 780	96-97	779cc		SMU5001	APO6012		
SL 900	96-97	900cc		SMU5001	APO6012		

# ADDITIONAL PARTS

ADDITIONAL PARTS

## POLARIS

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
SL 1050	97	1051cc		SMU5001	APO6012		
SLH	00-01	701cc		SMU5001	APO6012		
SLH	98	701cc		SMU5001	APO6012		
SLH	99	701cc		SMU5001			
SLT 700	96-97	701cc		SMU5001			
SLT 750	94-95	750cc		SMU5001			
SLT 780	96-97	779cc		SMU5001	APO6012		
SLTH	98-99	701cc		SMU5001	APO6012		
SLTX	96-99	1051cc		SMU5001	APO6012		
SLX	00-01	1165cc		SMU5001	APO6012		
SLX	99	1051cc		SMU5001			
SLX 780	95	779cc		SMU5001			
SLX 780	96	779cc		SMU5001	APO6012		
SLX Pro 785	97-98	779cc		SMU5001			
SLXH	98	1051cc		SMU5001	APO6012		
Virage	00-04	701cc		SMU5001	APO6013		
Virage I	02-04	777cc		SMU5001			
Virage TX	00-02	1165cc		SMU5001	APO6013		
Virage TXI	01-02	1165cc		SMU5001			
Wave Runner	All	650 750 900 1100cc		SMU5001			
SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
340 Classic	04-06	339cc		SAB5331	APO6019		SMU6004
340 Edge	03	339cc		SAB5331	APO6019		SMU6004
340 Edge Classic	03	339cc		SAB5331	APO6019		SMU6004
340 Edge LX	07	339cc		SAB5331	APO6019		SMU6004
340 Edge Touring	06-07	339cc		SAB5331	APO6019		SMU6004
340 Indy	04	339cc		SAB5331	APO6018		SMU6004
340 Indy Deluxe	02	339cc		SAB5331			SMU6004
340 Indy Deluxe	99	339cc		SAB5331			SMU6004
340 Touring	05-06	339cc		SAB5331	APO6019		SMU6004
340 Transport	08	339cc			APO6018		
400	87-89	398cc					SMU6080
400 SKS	87-88	398cc					SMU6080
440 IQ	05-07	438cc			APO6018		
440 Pro X	01-03	438cc			APO6018		
440 Pro XR	04	438cc			APO6018		
440 XCP SP	00-01	438cc			APO6018		
500 Classic	02-06	488cc		SAB5331	APO6019		SMU6004
500 Classic	97-01	488cc		SAB5331			SMU6004
500 Classic Touring	01	488cc		SAB5331			
500 Classic Touring	02-03	488cc		SAB5331	APO6019		SMU6004
500 Classic Touring	97-00	488cc		SAB5331			SMU6004
500 Edge	03	488cc			APO6018		
500 Edge	04	488cc			APO6018		SMU6004
500 Indy	01-02	488cc			APO6018		
500 Indy	05-06	488cc			APO6018		
500 SKS	89	488cc					SMU6080
500 SP	89	488cc					SMU6080
500 XC	01-02	488cc			APO6018		
500 XC Edge	03	488cc			APO6018		
500 XC Edge F/O	03	488cc		SAB5331	APO6018		SMU6004
500 XC SP	01-02	488cc			APO6018		
500 XC SP Edge	03-06	500cc		SAB5331	APO6018		SMU6004
500 XC SP Edge	07	500cc			APO6018		
500 XC SP Edge F/O	03	500cc		SAB5331	APO6019		SMU6004
500 XC SP F/O	02	488cc		SAB5331	APO6019		SMU6004
550 Classic	02-06	544cc		SAB5331	APO6019		SMU6004
550 Indy Adventure	14-15	544cc					SSE6011
550 Indy ES	14-15	544cc					SSE6011

# ADDITIONAL PARTS

ADDITIONAL PARTS

## POLARIS

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
550 Indy ES Int'l	14-15	544cc					SSE6011
550 Indy LXT	14-15	544cc					SSE6011
550 Indy Voyager	14-15	544cc					SSE6011
550 IQ LXT	11-13	544cc			APO6019		SSE6011
550 IQ Shift	09	544cc			APO6019		
550 IQ Shift	10-13	544cc			APO6019		SSE6011
550 LX	07-08	544cc		SAB5331	APO6019		SMU6004
550 Pro EX Fan	04	544cc			APO6018		
550 Shift	11-13	544cc			APO6019		SSE6011
600	87	599cc					SMU6080
600 Classic	01-06	599cc		SAB5331	APO6019		SMU6004
600 Classic Touring	01	599cc		SAB5331			SMU6004
600 Classic Touring	02-04	599cc		SAB5331	APO6019		SMU6004
600 Dragon SP	09	599cc					SSE6011
600 Dragon Switchback	10	599cc					SSE6011
600 Edge Touring	05-06	599cc		SAB5331	APO6019		SMU6004
600 Indy	13-15	599cc					SSE6011
600 Indy Voyager	15	599cc					SSE6011
600 IQ	09	599cc					SSE6011
600 IQ Dragon	08-09	599cc					SSE6011
600 IQ LX	07-08	599cc					SSE6011
600 IQ LXT	11-15	599cc					SSE6011
600 IQ Racer	10-15	599cc			APO6018		
600 IQ Shift	10-12	599cc					SSE6011
600 IQ Touring	07-10	599cc					SSE6011
600 Pro Ride Rush	10	599cc			APO6009		SSE6011
600 Pro RMK	12	599cc			APO6019		SSE6011
600 Pro RMK	13-15	599cc					SSE6011
600 Pro X	01-04	599cc			APO6018		
600 RMK	02-03	599cc			APO6018		
600 RMK	04-05	599cc		SAB5331	APO6018		SMU6004
600 RMK	09	599cc			APO6009		
600 RMK	10-11	599cc					SSE6011
600 RMK	12	599cc			APO6009		SSE6011
600 RMK	13-15	599cc					SSE6011
600 Rush	11-12	599cc			APO6009		SSE6011
600 Rush	13	599cc					SSE6011
600 Rush Pro-R	11-12	599cc			APO6009		SSE6011
600 Rush Pro-R	13-14	599cc					SSE6011
600 Rush Pro-S	15	599cc					SSE6011
600 Rush Pro-X	15	599cc					SSE6011
600 Shift	11	599cc					SSE6011
600 Switchback	04-05	599cc		SAB5331	APO6018		SMU6004
600 Switchback	07	599cc					SSE6011
600 Switchback	09-11	599cc					SSE6011
600 Switchback Adv.	12	599cc			APO6009		SSE6011
600 Switchback Adv.	13-15	599cc					SSE6011
600 Switchback Assault	14-15	599cc					SSE6011
600 Switchback ES	12	599cc			APO6009		SSE6011
600 Switchback ES	13-14	599cc					SSE6011
600 Switchback Pro-R	12	599cc			APO6009		SSE6011
600 Switchback Pro-R	13-14	599cc					SSE6011
600 Switchback Pro-S	15	599cc					SSE6011
600 Switchback Pro-X	15	599cc					SSE6011
600 Touring	00	599cc		SAB5331			SMU6004
600 Voyager	14	599cc					SSE6011
600 Widetrak IQ	10-12	599cc			APO6009		SSE6011
600 Widetrak IQ	13-15	599cc					SSE6011
600 XC Deluxe	00	599cc		SAB5331			SMU6004
600 XC Edge	03	599cc		SAB5331	APO6018		SMU6004



# ADDITIONAL PARTS

ADDITIONAL PARTS

## POLARIS

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
600 XC SP	00-02	599cc			APO6018		
600 XC SP	03-05	599cc		SAB5331	APO6018		SMU6004
600 XC SP F/O	02-03	599cc		SAB5331	APO6018		SMU6004
650	88-89	650cc					SMU6080
650 SKS	88-89	650cc					SMU6080
700 Classic	01	700cc		SAB5331			SMU6004
700 Classic	02-05	700cc		SAB5331	APO6019		SMU6004
700 Classic	06	700cc					SSE6011
700 Classic Touring	03-04	700cc		SAB5331	APO6019		SMU6004
700 Dragon IQ	08	700cc					SSE6011
700 Edge RMK	03	700cc		SAB5331	APO6018		SMU6004
700 Fusion	06	700cc					SSE6011
700 IQ	08	700cc					SSE6011
700 Pro X	03-04	700cc			APO6018		
700 RMK	02	700cc			APO6018		
700 RMK	03-05	700cc		SAB5331	APO6018		SMU6004
700 RMK	06	700cc					SSE6011
700 RMK	09	700cc					SSE6011
700 RMK F/O	02	700cc			APO6018		
700 SKS	03	700cc		SAB5331	APO6018		SMU6004
700 Switchback	04	700cc		SAB5331	APO6018		SMU6004
700 Touring HO	06	700cc					SSE6011
700 XC Edge	03-04	700cc		SAB5331	APO6018		SMU6004
700 XC SP	01	700cc			APO6018		
700 XC SP	02-05	700cc		SAB5331	APO6018		SMU6004
800 Classic	04	794cc		SAB5331	APO6019		SMU6004
800 Classic Touring	03-04	794cc		SAB5331	APO6019		SMU6004
800 Dragon	09	794cc					SSE6011
800 Dragon IQ	10	794cc					SSE6011
800 Dragon RMK	09-10	794cc					SSE6011
800 Dragon SP	09	794cc					SSE6011
800 Dragon Switchback	10	794cc					SSE6011
800 Edge Touring	05	794cc		SAB5331	APO6019		SMU6004
800 Indy SP	14-15	794cc					SSE6011
800 IQ	09-10	794cc					SSE6011
800 LE	01	794cc			APO6018		
800 Pro RMK	11-12	794cc			APO6009		SSE6011
800 Pro RMK	13-15	794cc					SSE6011
800 Pro X	03-04	794cc			APO6018		
800 Pro X2	04	794cc			APO6018		
800 RMK	02	794cc			APO6018		
800 RMK	03-05	794cc		SAB5331	APO6018		SMU6004
800 RMK	09-10	794cc					SSE6011
800 RMK	11-12	794cc			APO6009		SSE6011
800 RMK	13-15	794cc					SSE6011
800 RMK Assault	13-15	794cc					SSE6011
800 Rush ES	11-12	794cc			APO6009		SSE6011
800 Rush ES	13	794cc					SSE6011
800 Rush Pro-R	11-12	794cc			APO6009		SSE6011
800 Rush Pro-R	13-14	794cc					SSE6011
800 Rush Pro-S	15	794cc					SSE6011
800 Rush Pro-X	15	794cc					SSE6011
800 SKS	03	794cc		SAB5331	APO6018		SMU6004
800 Switchback	04-05	794cc		SAB5331	APO6018		SMU6004
800 Switchback	09-10	794cc					SSE6011
800 Switchback	11-12	794cc			APO6009		SSE6011
800 Switchback Adv.	14	794cc					SSE6011
800 Switchback Assault	13-15	794cc					SSE6011
800 Switchback ES	12	794cc			APO6019		SSE6011
800 Switchback ES	13-14	794cc					SSE6011

# ADDITIONAL PARTS

ADDITIONAL PARTS

## POLARIS

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
800 Switchback Pro-R	12	794cc			APO6009		SSE6011
800 Switchback Pro-R	13-14	794cc					SSE6011
800 Switchback Pro-S	15	794cc					SSE6011
800 Switchback Pro-X	15	794cc					SSE6011
800 XC Edge	03-04	794cc		SAB5331	APO6018		SMU6004
800 XC SP	01	794cc			APO6018		
800 XC SP	02-05	794cc		SAB5331	APO6018		SMU6004
900 Fusion	06	866cc					SSE6011
900 RMK	06	866cc					SSE6011
900 Switchback	06	866cc					SSE6011
Classic	88-98	488cc					SMU6080
Classic Touring	93-94	488cc					SMU6004
Classic Touring	96-00	488cc					SMU6004
Euro Classic	93-94	All					SMU6080
Euro Classic Touring	93-94	All					SMU6080
Euro Classic Touring	96-98	All					SMU6080
Euro Lite	96	All					SMU6080
Euro RXL Touring	94	All					SMU6080
Euro Sport Touring	01	All					SMU6080
Euro Trail Deluxe	94-95	All					SMU6080
Euro Trail Touring	96-98	All					SMU6080
Euro Ultra Touring	97	All					SMU6080
Euro Widetrak LX	00	All					SMU6080
Euro Widetrak LX	97-98	All					SMU6080
Euro XLT Touring	95-97	All					SMU6080
FIN 400	88	All					SMU6080
FIN 400 SKS	88	All					SMU6080
FIN 500	90	All					SMU6080
FIN 500 SKS	89-90	All					SMU6080
FIN 500 SP	90	All					SMU6080
FIN 650	88	All					SMU6080
FIN 650 SKS	88-89	All					SMU6080
FIN Classic	90	All					SMU6080
FIN Sport	88	All					SMU6080
FIN Star	85	All					SMU6080
FIN Star	88	All					SMU6080
FIN Star	90	All					SMU6080
FIN Star Trak	90	All					SMU6080
FIN Trail	88	All					SMU6080
FIN Trail	90	All					SMU6080
FIN Trail Deluxe	90	All					SMU6080
FIN Trail SKS	88	All					SMU6080
Frontier Classic	03	784cc		SMU5001	APO6029		
Frontier Classic	04	784cc		SMU5001	APO6029		SSE6011
Frontier Touring	03	784cc		SMU5001	APO6029		
Frontier Touring	04-05	784cc		SMU5001	APO6029		SSE6011
FS Classic	06	750cc					SSE6011
FS IQ Touring	07-09	750cc					SSE6011
FS IQ Widetrak	10-13	750cc					SSE6011
FS Touring	06	750cc					SSE6011
FST Classic	06	750cc					SSE6011
FST IQ Cruiser	07-08	750cc					SSE6011
FST IQ LX	07	750cc					SSE6011
FST IQ Switchback	07	750cc					SSE6011
FST IQ Touring	07-10	750cc					SSE6011
FST Switchback	06	750cc					SSE6011
FST Touring	06	750cc					SSE6011
IQ Cruiser	08	750cc					SSE6011
IQ Turbo Dragon	08-10	750cc					SSE6011
IQ Turbo LX	08	750cc					SSE6011

# ADDITIONAL PARTS

ADDITIONAL PARTS

## POLARIS

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
IQ Turbo LXT	13-14	750cc					SSE6011
IQ Widetrak	09	750cc					SSE6011
Lite	93-96	339cc					SMU6080
Lite	97-98	339cc		SAB5331			SMU6004
Lite Deluxe	93-96	339cc					SMU6080
Lite Deluxe	97-98	339cc		SAB5331			SMU6004
NOR 400	87-89	All					SMU6080
NOR 400 Classic	88	All					SMU6080
NOR 400 SKS	87-89	All					SMU6080
NOR 500	89	All					SMU6080
NOR 500 Classic	89-90	All					SMU6080
NOR 500 SKS	89-90	All					SMU6080
NOR Sprint	86-87	All					SMU6080
NOR Sprint ES	87	All					SMU6080
NOR Star	87	All					SMU6080
NOR Star	89-90	All					SMU6080
NOR Trail	87-89	All					SMU6080
NOR Trail Deluxe	90	All					SMU6080
NOR Trail SKS	88-89	All					SMU6080
NOR Trail SP	89	All					SMU6080
RXL	94-95	648cc					SMU6080
RXL Touring	94-95	648cc					SMU6080
Sport Touring	01	544cc					SMU6004
Sport Touring	02-04	544cc			APO6018		
Sport Touring ES	01	544cc		SAB5331			SMU6080
Sport Touring ES	02	544cc		SAB5331	APO6018		SMU6080
Sprint	86-87	All					SMU6080
Sprint ES	86-90	All					SMU6080
SS	85-86	All					SMU6080
Star	85-90	All					SMU6080
Star Twin	85	All					SMU6080
Star Twin ES	85	All					SMU6080
Starlite	93-95	All					SMU6080
Supersport	01-02	544cc			APO6018		
Supersport	03-06	544cc		SAB5331	APO6018		SMU6004
Supersport	07-08	544cc			APO6018		
SWE 400	88-89	All					SMU6080
SWE 400 SKS	88	All					SMU6080
SWE 500	91	All					SMU6080
SWE 500 Classic	89-90	All					SMU6080
SWE 500 SKS	89-92	All					SMU6080
SWE 500 SP	90	All					SMU6080
SWE 650 SKS	88-89	All					SMU6080
SWE SS	85	All					SMU6080
SWE Star	85	All					SMU6080
SWE Trail	91	All					SMU6080
SWE Trail Deluxe	90-92	All					SMU6080
SWE Trail SKS	88-89	All					SMU6080
SWE Trail SP	88-89	All					SMU6080
Trail	87-96	488cc					SMU6080
Trail	97	488cc					SMU6004
Trail Deluxe	88-95	488cc					SMU6080
Trail ES	87-89	488cc					SMU6080
Trail RMK	04-06	544cc		SAB5331	APO6018		SMU6004
Trail RMK	07-08	544cc			APO6018		
Trail RMK	09-10	544cc		SAB5331	APO6018		SMU6004
Trail SKS	87-89	488cc					SMU6080
Trail SP	88-89	488cc					SMU6080
Trail Touring	00	544cc		SAB5331			SMU6004
Trail Touring	02-04	544cc		SAB5331	APO6019		SMU6004

# ADDITIONAL PARTS

## POLARIS

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Trail Touring	05-06	544cc		SAB5331	APO6018		SMU6004
Trail Touring	07-10	544cc		SAB5331	APO6019		SMU6004
Trail Touring	96-99	488cc		SAB5331			SMU6004
Trail Touring DLX	09-10	750cc		SAB5331	APO6019		SMU6004
Turbo IQ	11-12	750cc					SSE6011
Turbo IQ LX	11-12	750cc					SSE6011
Turbo IQ LXT	11-12	750cc					SSE6011
Turbo LX	10	750cc					SSE6011
Turbo Switchback	08-09	750cc					SSE6011
Ultra Touring	97-98	679cc		SAB5331			SMU6004
Widetrak IQ	09	750cc					SSE6011
Widetrak LX	03-15	488cc		SAB5331	APO6019		SMU6004
Widetrak LX	96	488cc					SMU6080
Widetrak LX	97-02	488cc		SAB5331			SMU6004
XLT Classic	98-99	599cc		SAB5331			SMU6004
XLT Touring	95-96	599cc					SMU6080
XLT Touring	97-99	599cc		SAB5331			SMU6004

UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Big Boss 250 4x6	89-92	244cc	IPO6000	SMU5003	APO6014		SMU6004
Big Boss 250 6X6	91-93	244cc	IPO6000	SMU5003	APO6014		SMU6004
Big Boss 300 6X6	94	283cc		SMU5003	APO6014		SMU6004
Big Boss 350 6X6	93	352cc		SMU5003			SMU6004
Big Boss 400L 6X6	94	378cc		SMU5003	APO6014		SMU6004
Big Boss 400L 6X6	95-97	378cc		SMU5003	APO6005		SMU6004
Big Boss 500 6X6	98-99	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
Big Boss 500 6X6 INT'L	01	499cc	IPO6007	SMU5003	APO6001	APO4002	SMU6004
Big Boss 500 6X6 INT'L	02	499cc	IPO6007	SMU5003	APO6001		SMU6004
Big Boss 500 6X6 INT'L	99-00	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
Big Boss 500 6X6 Norweigen	98	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
Big Boss 500 6X6 Swedish	98	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
Magnum 425 6X6	96-97	425cc	IPO6003	SMU5003	APO6005	APO4001	SMU6004
Magnum 425 6X6 Swedish	96-97	425cc	IPO6003	SMU5003	APO6005	APO4001	SMU6004
Ranger 2X4	01-03	425cc	IPO6003	SMU5003	APO6002		
Ranger 2X4	04	425cc		SMU5003	APO6007		SSE6011
Ranger 2X4 500	05-06	499cc		SMU5003			SSE6011
Ranger 2X4 500	07-09	499cc		SMU5003			SMU6097
Ranger 4X4 400	10-14	455cc		SMU5003			SMU6097
Ranger 4X4 500	01-02	499cc	IPO6003	SMU5003	APO6002		
Ranger 4X4 500	03	499cc		SMU5003			
Ranger 4X4 500	04	499cc		SMU5003	APO6007		SSE6011
Ranger 4X4 500	05-06	499cc		SMU5003			SSE6011
Ranger 4X4 500	07	499cc		SMU5003			SMU6097
Ranger 4X4 500 Crew	11-13	499cc		SMU5003			SMU6097
Ranger 4X4 500 EFI	06-13	499cc		SMU5003			SMU6097
Ranger 4X4 570 EFI	14	567cc			APO6016		SMU6097
Ranger 4X4 570 EFI	15	567cc			APO6016		
Ranger 4X4 570 EFI Crew	14	567cc			APO6016		
Ranger 4X4 570 EFI Crew	15	567cc			APO6016		SMU6097
Ranger 4X4 570 Int'l	14-15	567cc			APO6016		SMU6097
Ranger 4x4 700	05	683cc		SMU5001			SSE6011
Ranger 4x4 700 EFI	07-09	683cc		SMU5001			SMU6097
Ranger 4x4 700 EFI Crew	08-09	683cc		SMU5001			SMU6097
Ranger 4x4 800 EFI	10	760cc		SMU5001			SMU6097
Ranger 4x4 800 EFI	11-14	760cc		SMU5001	APO6016		SMU6097
Ranger 4x4 800 EFI Crew	10	760cc		SMU5001			SMU6097
Ranger 4x4 800 EFI Crew	11-14	760cc		SMU5001	APO6016		SMU6097
Ranger 4x4 900 Crew	14	875cc					SMU6097
Ranger 6X6	00	499cc	IPO6003	SMU5003	APO6001		SMU6004
Ranger 6X6	01-03	499cc		SMU5003	APO6001		SMU6004

## ADDITIONAL PARTS

ADDITIONAL PARTS

### POLARIS

UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Ranger 6X6	04	499cc		SMU5003	APO6007		SSE6011
Ranger 6X6	05	499cc		SMU5003			SSE6011
Ranger 6X6	98	499cc	IPO6003	SMU5003	APO6001		SMU6004
Ranger 6X6	99	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
Ranger 6X6 700 EFI	06-09	683cc		SMU5001			SMU6097
Ranger 6X6 800 EFI	10	760cc		SMU5001			SMU6097
Ranger 6X6 800 EFI	11-14	760cc		SMU5001	APO6016		SMU6097
Ranger ETX	15	31HP			APO6016		SMU6097
Ranger XP 700	06	683cc		SMU5003			SMU6097
Ranger XP 800	12	760cc		SMU5001	APO6016		SMU6097
Ranger XP 900	13-14	875cc					SMU6097
RZR 170	09-12	169cc			APO6034		SMU6146
RZR 170	13-14	169cc			APO6034		
RZR 1000 XP	14-15	999cc			APO6021		SMU6097
RZR 1000 XP Int'l	14-15	999cc			APO6021		SMU6097
RZR 570 EFI	12	567cc					SMU6097
RZR 570 EFI	13-15	567cc			APO6016		SMU6097
RZR 800 EFI	08-10	760cc		SMU5001			SMU6097
RZR 800 EFI	11-14	760cc		SMU5001	APO6016		SMU6097
RZR 900 EPS	14	875cc			APO6021		SMU6097
RZR 900 EPS	15	875cc					SMU6097
RZR 900 EPS Int'l	14	875cc			APO6021		SMU6097
RZR 900 XP	11	875cc					SMU6097
RZR 900 XP EFI	12	875cc					SMU6097
RZR 900 XP EFI	13	875cc			APO6021		SMU6097
RZR 900 XP EPS	13	875cc			APO6021		SMU6097
RZR 4 1000 XP	14-15	999cc			APO6021		SMU6097
RZR 4 800 EFI	10	760cc		SMU5001			SMU6097
RZR 4 800 EFI	11-14	760cc		SMU5001	APO6016		SMU6097
RZR 4 900 XP	12	875cc					SMU6097
RZR 4 900 XP	13-14	875cc			APO6021		SMU6097
RZR 4 900 XP	15	875cc					SMU6097
RZR 4 900 XP EFI	13	875cc			APO6021		SMU6097
RZR S 800 EFI	09-10	760cc		SMU5001			SMU6097
RZR S 800 EFI	11-14	760cc		SMU5001	APO6016		SMU6097
Sportsman 500 6x6	00	499cc	IPO6003	SMU5003	APO6001	APO4002	SMU6004
Sportsman 500 6x6	01	499cc	IPO6007	SMU5003	APO6001	APO4002	SMU6004
Sportsman 500 6x6	02	499cc	IPO6007	SMU5003	APO6001		SMU6004
Sportsman 500 6x6	03	499cc		SMU5003	APO6015		SMU6004
Sportsman 500 6x6	04	499cc		SMU5003			SMU6004
Sportsman 500 6x6	05-06	499cc		SMU5003			SSE6011
Sportsman 500 6x6	07-08	499cc		SMU5003			SMU6097
Sportsman Big Boss 800 EFI 6x6	09-10	760cc					SMU6097

### SEA-DOO

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
3D DI	04	782cc		SND5074	ASD6000		SMR6012
3D DI	05	782cc		SND5074	ASD6001		SMR6012
3D DI	06	951cc			ASD6001		SMR6012
3D DI	07	1494cc					SMR6012
3D DI	07	951cc			ASD6001		SMR6012
GS	97-01	718cc			ASD6003		SMR6012
GSI	97	718cc			ASD6003		SMR6012
GSX	96	782cc		SND5039	ASD6004		SMR6012
GSX	97	782cc		SND5039			SMR6012
GSX LTD	98-99	951cc					SMR6012
GSX RFI	00-01	782cc		SND5074	ASD6000		SMR6012
GSX RFI	99	782cc		SND5074			SMR6012
GT	90-91	581cc					SMR6012
GTI	06-07	1494cc			ASD6001		SMR6012

# ADDITIONAL PARTS

ADDITIONAL PARTS

## SEA-DOO

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
GTI	08-12	1494cc			ASD6009		SMR6012
GTI	13	1494cc			ASD6009		
GTI	14	1503cc			ASD6009		
GTI	96	718cc			ASD6002		SMR6012
GTI	96	718cc					SMR6012
GTI	97	718cc			ASD6002		SMR6012
GTI	98-05	718cc			ASD6003		SMR6012
GTI LE	02	718cc			ASD6003		SMR6012
GTI LE	03-04	718cc			ASD6000		SMR6012
GTI LE	05	782cc		SND5074	ASD6001		SMR6012
GTI LTD	11-12	1494cc			ASD6009		SMR6012
GTI LTD	13	1494cc			ASD6009		
GTI LTD	14	1503cc			ASD6009		
GTI RFI	03-04	782cc		SND5074	ASD6000		SMR6012
GTI RFI	05	782cc		SND5074	ASD6001		SMR6012
GTI SE	06-07	1494cc			ASD6001		SMR6012
GTI SE	08-12	1494cc			ASD6009		SMR6012
GTI SE	13	1494cc			ASD6009		
GTI SE	14	1503cc			ASD6009		
GTR	12	1494cc			ASD6009		SMR6012
GTR	13	1494cc			ASD6009		
GTR	14	1503cc			ASD6009		
GTS	11-12	1494cc			ASD6009		SMR6012
GTS	13	1494cc			ASD6009		
GTS	14	1503cc			ASD6009		
GTS	92-94	581cc		SND5039			SMR6012
GTS	95	581cc					SMR6012
GTS	96	581cc			ASD6002		SMR6012
GTS	97-01	718cc			ASD6002		SMR6012
GTS Pro	11	1494cc			ASD6009		SMR6012
GTX	07	1494cc					SMR6012
GTX	08-12	1494cc			ASD6009		SMR6012
GTX	13	1494cc			ASD6009		
GTX	14	1503cc			ASD6009		
GTX	92	581cc		SND5039			SMR6012
GTX	93-94	650cc		SND5039			SMR6012
GTX	95	650cc					SMR6012
GTX	96-97	782cc		SND5039	ASD6004		SMR6012
GTX	98-02	951cc					SMR6012
GTX 4-TEC	02-07	1494cc			ASD6001		SMR6012
GTX 4-TEC	08	1494cc					SMR6012
GTX DI	00-03	951cc			ASD6000		SMR6012
GTX IS	09-11	1494cc			ASD6009		SMR6012
GTX LTD	07	1494cc					SMR6012
GTX LTD	08	1494cc			ASD6009		SMR6012
GTX LTD IS	09-12	1494cc			ASD6009		SMR6012
GTX LTD IS	13	1494cc			ASD6009		
GTX LTD IS	14	1503cc			ASD6009		
GTX RFI	98	782cc		SND5039	ASD6000		SMR6012
GTX RFI	99-02	782cc		SND5074	ASD6000		SMR6012
GTX S	12	1494cc			ASD6009		SMR6012
GTX S	13	1494cc			ASD6009		
GTX Wake	05-07	1494cc			ASD6001		SMR6012
HX	95	718cc					SMR6012
HX	96-97	718cc			ASD6002		SMR6012
LRV	00-01	951cc					SMR6012
LRV DI	02-03	951cc			ASD6000		SMR6012
RX	00-02	951cc					SMR6012
RX DI	00-03	951cc			ASD6000		SMR6012
RX X	01	951cc					SMR6012

## ADDITIONAL PARTS

ADDITIONAL PARTS

### SEA-DOO

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
RXP	04-07	1494cc			ASD6001		SMR6012
RXP	08-09	1494cc			ASD6009		SMR6012
RXP X	08-12	1494cc			ASD6009		SMR6012
RXP X	13	1494cc			ASD6009		
RXP X	14	1503cc			ASD6009		
RXT	05-07	1494cc			ASD6001		SMR6012
RXT	08-12	1494cc			ASD6009		SMR6012
RXT	13	1494cc			ASD6009		
RXT	14	1503cc			ASD6009		
RXT IS	09-11	1494cc			ASD6009		SMR6012
RXT X	09-12	1494cc			ASD6009		SMR6012
RXT X	13	1494cc			ASD6009		
RXT X	14	1503cc			ASD6009		
RXT X aS	11-12	1494cc			ASD6009		SMR6012
RXT X aS	13	1494cc			ASD6009		
RXT X aS	14	1503cc			ASD6009		
SP	89-91	581cc					SMR6012
SP	92-94	581cc		SND5039			SMR6012
SP	95	581cc					SMR6012
SP	96	581cc			ASD6002		SMR6012
SP	97	718cc			ASD6002		SMR6012
Spark	14	903cc			ASD6009		
SPI	93-94	581cc		SND5039			SMR6012
SPI	95	581cc					SMR6012
SPI	96	581cc			ASD6002		SMR6012
SPX	93	581cc		SND5039			SMR6012
SPX	94	650cc		SND5039			SMR6012
SPX	95	650cc					SMR6012
SPX	96	718cc			ASD6002		SMR6012
SPX	97	782cc			ASD6004		SMR6012
SPX	98-99	782cc		SND5039	ASD6004		SMR6012
Wake	08-12	1494cc			ASD6009		SMR6012
Wake	13	1494cc			ASD6009		
Wake	14	1503cc			ASD6009		
Wake Pro	09-12	1494cc			ASD6009		SMR6012
Wake Pro	13	1494cc			ASD6009		
Wake Pro	14	1503cc			ASD6009		
XP	91	581cc					SMR6012
XP	92	581cc		SND5039			SMR6012
XP	93-94	650cc		SND5039			SMR6012
XP	95	718cc					SMR6012
XP	95	782cc			SND5039		SMR6012
XP	96	782cc			SND5039	ASD6004	SMR6012
XP	97	782cc			SND5039	ASD6008	SMR6012
XP	98-02	951cc					SMR6012
XP DI	03-04	951cc			ASD6000		SMR6012

SPORTBOATS	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Challenger	04	All					SMR6012
Challenger	05-07	All			ASD6001		SMR6012
Challenger	08	All			ASD6009		SMR6012
Challenger	09-12	All			ASD6009		SMR6012
Challenger	96-97	All		SND5039	ASD6004		SMR6012
Challenger	98-99	All		SND5039	ASD6003		SMR6012
Explorer	93-94	All		SND5039			SMR6012
Explorer	95	All					SMR6012
Explorer	96-97	All			ASD6002		SMR6012
Islandia	04-05	All					SMR6012
Islandia	06-07	All			ASD6001		SMR6012
Islandia	08-09	All			ASD6009		SMR6012

## ADDITIONAL PARTS

### SEA-DOO

SPORTBOATS	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
SP	11-12	All			ASD6009		
Speedster	04-07	All			ASD6001		SMR6012
Speedster	08-12	All			ASD6009		SMR6012
Speedster	94	All		SND5039			SMR6012
Speedster	95	All					SMR6012
Speedster	96-97	All			ASD6002		SMR6012
Speedster	98	All		SND5039	ASD6008		SMR6012
Speedster	99	All		SND5039	ASD6003		SMR6012
Speedster Wake	08-09	All			ASD6009		SMR6012
Sportster	03	All			ASD6001		SMR6012
Sportster	04-06	All			ASD6000		SMR6012
Sportster	94	All		SND5039			SMR6012
Sportster	95	All					SMR6012
Sportster	96-97	All			ASD6002		SMR6012
Sportster	98-02	All			ASD6003		SMR6012
Utopia	04-07	All					SMR6012
Utopia	08-09	All			ASD6009		SMR6012
Wake	09-12	All			ASD6009		SMR6012
Wake	13-14	All			ASD6009		

TILT & TRIM	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
GSI	97	All					SMR6012
GSX	96-97	All					SMR6012
GSX Ltd.	98	All					SMR6012
RX	01-02	All					SMR6012
RX DI	00-03	All					SMR6012
RX Ltd.	00	All					SMR6012
RXP	04-05	All					SMR6012
SPX	96-99	All					SMR6012
XP	02	All					SMR6012
XP	95-97	All					SMR6012
XP 800	95	All					SMR6012
XP Ltd.	98-05	All					SMR6012

### SKI-DOO

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Alpine 500	83-87	494cc			ASD6005		
Alpine II	83-95	494cc			ASD6005		
Alpine IV	90	508cc			ASD6005		
Citation	85-88	248cc		SND5070	ASD6005		
Ecapade	87-88	494cc			ASD6005		
Elan 250	88-96	248cc			ASD6007		
Everest	83	463cc			ASD6005		
Expedition 550F	05-06	553cc		SND5071	ASD6011		
Expedition 550F Sport	07-08	553cc		SND5071	ASD6011		
Expedition 600 HO SDI	05-06	597cc		SND5071			
Expedition TUV-600 HO SDI	07-09	597cc		SND5071			
Formula 500	00	503cc		SND5069			
Formula 500	97-99	503cc		SND5069	ASD6005		
Formula 583	97	583cc		SND5069			
Formula Deluxe 380	99-01	377cc		SND5069			
Formula Deluxe 500	97-00	503cc		SND5069			
Formula Deluxe 500 (Fan)	01	503cc		SND5069		ASD4002	
Formula Deluxe 500 (Fan)	99-00	503cc		SND5069			
Formula Deluxe 500 (Std)	01	503cc				ASD4002	
Formula Deluxe 500 LC	99-00	503cc		SND5069			
Formula Deluxe 583	98-99	583cc		SND5069			
Formula Deluxe 600	00-01	597cc				ASD4002	
Formula Deluxe 670	99	670cc		SND5069	ASD6005		
Formula Deluxe 700	00-01	698cc				ASD4002	



# ADDITIONAL PARTS

ADDITIONAL PARTS

## SKI-DOO

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Formula III 700	00	698cc			ASD6006		
Formula III 800	99	796cc			ASD6006		
Formula Mach I	89-90	583cc			ASD6007		
Formula Mach I	91-92	617cc			ASD6007		
Formula Mach I	93	670cc			ASD6007		
Formula MX	88-95	463cc			ASD6007		
Formula MXZ	93	463cc			ASD6007		
Formula Plus	88-91	521cc			ASD6005		
Formula Plus	92-93	583cc			ASD6005		
Formula S	00	377cc		SND5069			
Formula SS	95	670cc			ASD6007		
Formula STX	94-95	583cc			ASD6007		
Formula Z 583	94-95	583cc			ASD6007		
Formula Z 600	00	597cc			ASD6006	ASD4002	
Formula Z 700	00	698cc			ASD6006	ASD4002	
Freestyle 300F	06	300cc			ASD6011		
Freestyle 550F	07	550cc		SND5071			
Freestyle Back Country 550F	07-09	550cc		SND5071	ASD6011		
Freestyle Park 550F	07-08	550cc		SND5071	ASD6011		
Freestyle Session 300F	07-08	300cc			ASD6011		
Freestyle Session 550F	07	550cc		SND5071	ASD6011		
Freestyle Session 550F	08	550cc		SND5071			
Grand Touring 380 Fan	02-03	377cc		SND5069			
Grand Touring 470	95	463cc			ASD6005		
Grand Touring 500	00	503cc		SND5069			
Grand Touring 500	01	503cc				ASD4002	
Grand Touring 500	02	503cc		SND5071			SMR6012
Grand Touring 500	03	503cc		SND5071		ASD4001	
Grand Touring 500	96	503cc			ASD6005		
Grand Touring 500	97-99	503cc		SND5069	ASD6005		
Grand Touring 500 Fan	02	503cc		SND5069			SMR6012
Grand Touring 500 Sport	03	503cc		SND5071		ASD4001	
Grand Touring 550F	03	553cc		SND5069			
Grand Touring 580	94-96	583cc			ASD6005		
Grand Touring 583	97-99	583cc		SND5069	ASD6005		
Grand Touring 600	00-01	597cc				ASD4002	
Grand Touring 600	02	597cc		SND5071			SMR6012
Grand Touring 600	03	597cc		SND5071		ASD4001	
Grand Touring 600 SE	03	597cc		SND5071		ASD4001	
Grand Touring 600 Sport	03	597cc		SND5071		ASD4001	
Grand Touring 670 SE	94-96	670cc			ASD6005		
Grand Touring 700	01	698cc				ASD4002	
Grand Touring 700	02	698cc		SND5071			SMR6012
Grand Touring 700	03	698cc		SND5071		ASD4001	
Grand Touring 700	97	698cc		SND5069	ASD6005		
Grand Touring 700	98-99	698cc			ASD6005		
Grand Touring 700 SE	03	698cc		SND5071		ASD4001	
Grand Touring 700 Sport	03	698cc		SND5071		ASD4001	
Grand Touring 800	02	796cc		SND5071			SMR6012
Grand Touring 800 SE	02	796cc					SMR6012
Grand Touring 800 SE	99	796cc			ASD6005		
Grand Touring 800 SE SDI	03	796cc		SND5071			
GSX 380F	05-06	377cc		SND5071	ASD6011		
GSX 500F	05-06	494cc		SND5071			
GSX 500SS	04-07	494cc		SND5071		ASD4001	
GSX 500SS	08	494cc		SND5071			
GSX 550F	05-09	553cc		SND5071	ASD6011		
GSX 600 HO	04-05	597cc		SND5071		ASD4001	
GSX 600 HO SDI	04-06	597cc		SND5071			
GSX 600 HO SDI LTD.	07-08	597cc		SND5071			

# ADDITIONAL PARTS

## SKI-DOO

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
GSX 600 Sport HO SDI	07	597cc		SND5071			
GSX 800	04-07	796cc		SND5071		ASD4001	
GSX 800	08	796cc		SND5071			
GTX 380F	05-06	377cc		SND5071	ASD6011		
GTX 500F	05	494cc		SND5071			
GTX 500SS	05-08	494cc		SND5071		ASD4001	
GTX 550F	05-09	550cc		SND5071	ASD6011		
GTX 600	05	597cc		SND5071		ASD4001	
GTX 600 HO SDI	05-08	597cc		SND5071			
GTX 600 Sport HO SDI	07-08	597cc		SND5071			
GTX 800	05-07	796cc		SND5071		ASD4001	
Legend 380 Fan	02-03	377cc		SND5069	ASD6010		
Legend 380 Fan	04	377cc		SND5069			
Legend 500 Fan	02	494cc		SND5069	ASD6010		SMR6012
Legend 500 Fan	03	494cc		SND5069		ASD4001	
Legend 500 Sport	02	494cc		SND5071			SMR6012
Legend 500 Sport	03	494cc		SND5071		ASD4001	
Legend 500 SS	04	494cc		SND5071		ASD4001	
Legend 550F	03	553cc		SND5069	ASD6010		
Legend 550F	04	553cc		SND5069			
Legend 600	02	597cc		SND5071			SMR6012
Legend 600 HO SDI	04	597cc		SND5071			
Legend 600 SE	03	597cc		SND5071		ASD4001	
Legend 600 Sport	03	597cc		SND5071		ASD4001	
Legend 700	04	698cc		SND5071		ASD4001	
Legend 700 GS	02	698cc		SND5071			SMR6012
Legend 700 SE	03	698cc		SND5071		ASD4001	
Legend 700 Sport	02	698cc		SND5071			SMR6012
Legend 700 Sport	03	698cc		SND5071		ASD4001	
Legend 800 SDI	04	796cc		SND5071			
Legend 800 SE	02	796cc		SND5071			SMR6012
Legend 800 SE SDI	03	796cc		SND5071			
Mach I	00	698cc			ASD6006		
Mach I	94-95	670cc			ASD6007		
Mach Z	00-03	796cc			ASD6006		
Mach Z	94-95	774cc			ASD6007		
Mach Z 1000 SDI	05-07	1004cc		SND5071			
Mach Z X	07	1004cc		SND5071			
MX Z 1000 SDI Renegade	06-07	1004cc		SND5071			
MX Z 380 Fan	01	377cc		SND5069	ASD6005		
MX Z 380 Fan	02-04	377cc		SND5069	ASD6010		
MX Z 380 Fan	05-06	377cc		SND5069			
MX Z 440	00	443cc			ASD6006		
MX Z 440	01	443cc		SND5069	ASD6006		
MX Z 440	95	443cc			ASD6007		
MX Z 440X	00-02	443cc			ASD6006		
MX Z 440X	03	443cc			ASD6010		
MX Z 440X	99	443cc				ASD4002	
MX Z 440X Racing	04-05	443cc			ASD6010		
MX Z 440X Racing	06-07	443cc				ASD4001	
MX Z 500	00-01	494cc			ASD6006	ASD4002	
MX Z 500	02	494cc				ASD4002	
MX Z 500 Adrenaline	03	494cc		SND5071		ASD4001	
MX Z 500 Fan	01	494cc		SND5069	ASD6006	ASD4002	
MX Z 500 Fan	02	494cc		SND5069	ASD6006		
MX Z 500 Trail	03	494cc		SND5071		ASD4001	
MX Z 500SS Adrenaline	04-07	494cc		SND5071		ASD4001	
MX Z 500SS Trail	04-07	494cc		SND5071		ASD4001	
MX Z 500SS Trail	08	494cc		SND5071			
MX Z 550F	03	553cc		SND5069	ASD6010		

# ADDITIONAL PARTS

ADDITIONAL PARTS

## SKI-DOO

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
MX Z 550F	04	553cc		SND5071	ASD6010		
MX Z 550F	05-06	553cc		SND5071			
MX Z 550F	07-08	553cc		SND5071	ASD6011		
MX Z 550F X	06	553cc		SND5071			
MX Z 550F X	07-08	553cc		SND5071	ASD6011		
MX Z 550F X	09	553cc		SND5071			
MX Z 550SS TNT	08	553cc		SND5071			
MX Z 600	00-02	597cc			ASD6006	ASD4002	
MX Z 600	99	597cc				ASD4002	
MX Z 600 Adrenaline HO	03-07	594cc		SND5071		ASD4001	
MX Z 600 Adrenaline HO SDI	05-08	594cc		SND5071			
MX Z 600 Blizzard HO SDI	07	594cc		SND5071			
MX Z 600 Renegade HO & SDI	03	594cc		SND5071		ASD4001	
MX Z 600 Renegade HO & SDI	04-08	594cc		SND5071			
MX Z 600 Renegade X	04	594cc		SND5071		ASD4001	
MX Z 600 Renegade X HO SDI	05-08	594cc		SND5071			
MX Z 600 Sport	03	594cc		SND5071		ASD4001	
MX Z 600 Trail	03	597cc		SND5071		ASD4001	
MX Z 600 Trail HO	04-05	597cc		SND5071		ASD4001	
MX Z 600 X HO	01-02	594cc		SND5071	ASD6006	ASD4002	
MX Z 600 X HO	03-04	594cc		SND5071		ASD4001	
MX Z 600 X HO	05-06	594cc		SND5071			
MX Z 700	00-02	698cc			ASD6006	ASD4002	
MX Z 700	99	698cc				ASD4002	
MX Z 700 Adrenaline	03	698cc		SND5071		ASD4001	
MX Z 700X	01-02	698cc			ASD6006	ASD4002	
MX Z 800	00-02	799cc			ASD6006	ASD4002	
MX Z 800 Adrenaline HO & X	03-07	799cc		SND5071		ASD4001	
MX Z 800 Adrenaline R	08	799cc		SND5071			
MX Z 800 Blizzard HO	07	799cc		SND5071		ASD4001	
MX Z 800 Renegade HO & X	03-07	799cc		SND5071		ASD4001	
MX Z 800 Renegade R	08	799cc		SND5071			
MX Z 800 Sport	03	799cc		SND5071		ASD4001	
MX Z 800 X	01	799cc		SND5071	ASD6006		
MX Z 800 X	02	799cc		SND5071	ASD6006	ASD4002	
MX Z 800 X	03	799cc		SND5071		ASD4001	
MX Z 800R Adrenaline	08	799cc		SND5071			
MX Z 800R Renegade	08	799cc		SND5071			
MX Z 800R Renegade X R	08	799cc		SND5071			
MX Z REV 007 Bond Special ED	03	594cc		SND5071		ASD4001	
MX Z X 600 HO SDI	07-08	594cc		SND5071			
MX Z X-RS 600 HO SDI	07	594cc		SND5071			
Nordik 50	88-91	443cc			ASD6007		
Nordik 60	88-91	494cc			ASD6007		
Safari	84-85	443cc			ASD6005		
Safari	86	443cc			ASD6005		
Safari 377	84-88	377cc			ASD6005		
Safari 503	88	503cc			ASD6005		
Safari Cheyenne	89-91	503cc			ASD6007		
Safari Citation	89-90	248cc		SND5070	ASD6005		
Safari Citation	91	248cc		SND5070			
Safari Escapade	89	503cc			ASD6005		
Safari GLX / LC / LCE	90-92	463cc			ASD6005		
Safari L / LE / Deluxe / Segal / Scout	89-94	377cc			ASD6005		
Safari LX / LXE	90-91	443cc			ASD6005		
Safari RALLY E	92-94	503cc			ASD6005		
Safari Voyager	89	503cc			ASD6005		
Skandic 500	01-02	494cc		SND5069		ASD4002	
Skandic 500	03	494cc		SND5069	ASD6010		
Skandic 503	87	503cc			ASD6005		

# ADDITIONAL PARTS

ADDITIONAL PARTS

## SKI-DOO

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Skandic 550F SUV	04	553cc		SND5069	ASD6010		
Skandic 550F SUV	05-07	553cc		SND5069			
Skandic 550F SUV	08-10	553cc		SND5069	ASD6011		
Skandic 600 SUV	03-07	597cc		SND5071			
Skandic 600 SUV	08	597cc		SND5071	ASD6011		
Skandic II 377	92-94	377cc			ASD6007		
Skandic II 503	93-94	503cc			ASD6007		
Skandic LT 440	01-07	443cc		SND5069			
Skandic Super Wide Track 500	01	494cc		SND5069	ASD6005	ASD4002	
Skandic Super Wide Track 500	02	494cc		SND5069		ASD4002	
Skandic Super Wide Track 500	03	494cc		SND5069			
Skandic Super Wide Track 500	97-00	494cc		SND5070	ASD6005		
Skandic Super Wide Track 550F	04-07	553cc		SND5069			
Skandic Super Wide Track 550F	08	553cc		SND5069	ASD6011		
Skandic Tundra 300F	07-09	300cc			ASD6011		
Skandic Tundra 550F LT	08-09	553cc		SND5071	ASD6011		
Skandic Wide Track 500	01-02	494cc		SND5069		ASD4002	
Skandic Wide Track 500	03	494cc		SND5069			
Skandic Wide Track 500	95-00	494cc		SND5070			
Skandic Wide Track 550F	04-07	550cc		SND5069			
Skandic Wide Track 550F	08-11	550cc		SND5069	ASD6011		
Skandic Wide Track 600	01-02	597cc		SND5071		ASD4002	
Skandic Wide Track 600	03-07	597cc		SND5071			
Skandic Wide Track 600	08-10	597cc		SND5071		ASD4001	
Skandic Wide Track LC	96-00	503cc		SND5069	ASD6005		
Stratos	87-88	494cc			ASD6005		
Summit 1000 Highmark	05-07	1004cc		SND5071			
Summit 470	94	463cc			ASD6007		
Summit 500	02	494cc			ASD6010		
Summit 550 Fan	03	553cc		SND5069	ASD6010		
Summit 550 Fan	04	553cc		SND5071	ASD6010		
Summit 550 Fan	05	553cc		SND5071	ASD6011		
Summit 550 Fan	06-07	553cc		SND5071			
Summit 583	94-95	583cc			ASD6007		
Summit 600	00-02	597cc			ASD6006	ASD4002	
Summit 600	99	597cc				ASD4002	
Summit 600 Adrenaline HO	03-04	597cc				ASD4001	
Summit 600 Adrenaline HO	07-08	597cc		SND5071			
Summit 670	95	670cc			ASD6007		
Summit 700	00-02	698cc			ASD6006	ASD4002	
Summit 700	99	698cc				ASD4002	
Summit 700 Adrenaline HO	03	698cc				ASD4001	
Summit 700 Highmark	03	698cc				ASD4001	
Summit 700 X	03	698cc				ASD4001	
Summit 800	00-02	799cc			ASD6006	ASD4002	
Summit 800	03-04	799cc				ASD4001	
Summit 800	05-06	799cc		SND5071		ASD4001	
Summit 800R Adrenaline	07	799cc				ASD4001	
Summit 800R X	07	799cc				ASD4001	
Summit 800R X	08	799cc		SND5071			
Summit 800R X RS	07	799cc				ASD4001	
Summit Everest 800R	08	799cc		SND5071			
Touring 380	01	377cc		SND5069			
Touring 500	00-01	503cc		SND5069			
Touring E	97-00	377cc		SND5069			
Touring LE	97-00	443cc		SND5069			
Touring SLE	97-00	503cc		SND5069			
Tundra	86	248cc		SND5070			
Tundra	87	248cc		SND5070	ASD6005		
Tundra	88-92	248cc		SND5070	ASD6007		

# ADDITIONAL PARTS

ADDITIONAL PARTS

## SKI-DOO

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Tundra	93-95	269cc			ASD6007		
Tundra R 280	03	269cc			ASD6007		

## SUZUKI

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
LT-4WD Quadrunner	87-98	250cc			ASU6024		SND6054
LT-A400 2WD Eiger	02-07	376cc					SND6058
LT-A400F 4WD Eiger	02-07	376cc					SND6058
LT-A400F King Quad	08-13	376cc			ASU6017		
LT-A450X KingQuad	07-10	454cc			AKI6036		
LT-A450XZ KingQuad	07-10	454cc			AKI6036		
LT-A500F 4WD Vinson	02-07	493cc			AKI6036		SND6058
LT-A500F Quadmaster	00-01	500cc			ASU6022		SND6058
LT-A500FB 4WD Vinson	04-07	493cc			AKI6036		SND6058
LT-A500FC 4WD Vinson	04-07	493cc			AKI6036		SND6058
LT-A500X KingQuad	09-15	493cc			AKI6036		
LT-A700X King Quad	05-07	695cc			ASU6019		
LT-A750X King Quad	08-13	722cc			AKI6036		
LT-F160 Quadrunner	91-96	160cc			ASU6024		SMU6078
LT-F160 Quadrunner	97-04	160cc			ASU6024		SND6054
LT-F230 Quadrunner	86-87	230cc			ASU6000		SND6054
LT-F250 2WD Quadrunner	88-01	250cc			ASU6024		SND6054
LT-F250 Ozark	02-09	246cc			ASU6014		SND6058
LT-F250 Ozark	10-11	246cc					SND6058
LT-F250 Ozark	12-14	246cc			ASU6014		SND6058
LT-F250F 4WD Quadrunner	02	250cc					SND6054
LT-F250F 4WD Quadrunner	98	250cc			ASU6023		SND6054
LT-F250F 4WD Quadrunner	99-01	250cc			ASU6024		SND6054
LT-F300F King Quad	02	300cc					SND6054
LT-F300F King Quad	99-01	300cc			ASU6024		SND6054
LT-F400 2WD Eiger	02-07	376cc					SND6058
LT-F400F 4WD Eiger	02-07	376cc					SND6058
LT-F400F King Quad	08-13	376cc			ASU6017		
LT-F4WDX King Quad	91-98	250cc			ASU6024		SND6054
LT-F500F 4WD Vinson	03-07	493cc			AKI6036		SND6058
LT-F500F Quadrunner	98-02	500cc			ASU6012		SND6058
LT-F500FC 4WD Vinson	04-07	493cc			AKI6036		SND6058
LT-Z250 QuadSport	04-10	246cc			ASU6014		SND6058
LT-Z400 QuadSport	03-07	398cc	ISU6002		ASU6014		SND6058
LT-Z400 QuadSport	08	398cc			ASU6014		SND6058
LT-Z400Z QuadSport	03-07	398cc	ISU6002		ASU6014		SND6058
LT-Z400Z QuadSport	08	398cc			ASU6014		SND6058
LT160 Quadrunner	03-04	160cc			ASU6024		SND6054
LT160E Quadrunner	89-92	160cc			ASU6024		SMU6078
LT185 Quadrunner	84-87	185cc					SND6058
LT230E Quadrunner	87-93	230cc			ASU6000		SMU6078
LT230G Quadrunner	85-86	230cc			ASU6000		SND6054
LT250EF Quadrunner	85-86	250cc			ASU6000		SND6054
LT300E Quadrunner	87-89	300cc			ASU6000		SND6054

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
DL650 V-Strom	04-07	645cc			ASU6021		SMU6062
DL650 V-Strom	08-12	645cc			ASU6018		SMU6062
DL650A V-Strom	07	645cc			ASU6021		SMU6062
DL650A V-Strom	08-15	645cc			ASU6018		SMU6062
DL1000 V-Strom	02	996cc			AKI6036		SMU6062
DL1000 V-Strom	03-15	996cc					SMU6062
GN125	82-83	125cc					SMU6064
GN125	91-93	125cc					SND6054
GN125	94-97	125cc			ASU6020		SND6054

# ADDITIONAL PARTS

ADDITIONAL PARTS

## SUZUKI

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
GN125	98-01	125cc			ASU6020		
GN250	82-83	249cc					SMU6064
GN250	94-99	249cc			ASU6020		
GR650 Tempter	83	652cc			ASU6011		
GS125	99	124cc			ASU6020		
GS250T	80-81	250cc			ASU6002	ASU4001	SMU6064
GS300L	82-84	300cc			ASU6011	ASU4001	SMU6064
GS300L	85	300cc			ASU6011	ASU4001	SND6054
GS400	77-79	398cc				ASU4001	SMU6064
GS425	79	425cc			ASU6002	ASU4001	SMU6064
GS425L	79	425cc			ASU6002	ASU4001	SMU6064
GS450E	80-82	448cc			ASU6002	ASU4001	SMU6064
GS450E	83	448cc			ASU6011	ASU4000	SMU6064
GS450G	82-83	448cc			ASU6011	ASU4000	
GS450GA	83-84	448cc			ASU6011	ASU4000	
GS450GA	85	448cc			ASU6011	ASU4000	SND6054
GS450L	80-82	448cc			ASU6002	ASU4001	SMU6064
GS450L	83	448cc			ASU6011	ASU4001	SMU6064
GS450L	85-88	448cc			ASU6011	ASU4001	SND6054
GS450ST	80-82	448cc			ASU6002	ASU4001	SMU6064
GS450SX	80-82	448cc			ASU6002	ASU4001	SMU6064
GS450T	81-82	448cc			ASU6002	ASU4001	SMU6064
GS450TX	81	450cc			ASU6002	ASU4001	SMU6064
GS450TX	82	448cc			ASU6002	ASU4001	SMU6064
GS450TX	83	448cc			ASU6011	ASU4001	SMU6064
GS500	01-02	497cc					SMU6081
GS500E	01-02	497cc					SMU6081
GS500E	89-96	497cc				ASU4000	SND6054
GS500E	97-00	497cc				ASU4000	SMU6081
GS500F	04-09	487cc					SMU6081
GS550	77-78	549cc				ASU4001	SMU6064
GS550E	77-79	549cc				ASU4001	SMU6064
GS550E	80	549cc			ASU6002		SMU6064
GS550E	83	549cc			ASU6000		
GS550EF	83-86	549cc			ASU6000		
GS550ES	83-86	549cc			ASU6000		
GS550L	79	549cc			ASU6002	ASU4001	SMU6064
GS550L	80	549cc			ASU6002	ASU4000	SMU6064
GS550L	81-82	549cc			ASU6002	ASU4001	SMU6064
GS550L	83-86	549cc			ASU6000		
GS550M	81-82	549cc			ASU6002	ASU4000	SMU6064
GS550T	81	549cc			ASU6002	ASU4000	SMU6064
GS650E	81-82	674cc			ASU6002		SMU6064
GS650G	81-83	674cc				ASU4000	SMU6064
GS650GL	81-83	674cc				ASU4000	SMU6064
GS650GT	81-83	674cc				ASU4000	SMU6064
GS650M	83	674cc				ASU4000	SMU6064
GS700E	85	700cc					SMU6079
GS750	77-79	748cc				ASU4001	SMU6064
GS750B	77-79	748cc				ASU4001	SMU6064
GS750C	77-79	748cc				ASU4001	SMU6064
GS750E	77-79	748cc				ASU4001	SMU6064
GS750E	80-82	748cc			ASU6010	ASU4000	SMU6064
GS750E	83	748cc					SMU6079
GS750ES	83	748cc				ASU4001	SMU6064
GS750L	79	748cc			ASU6010		SMU6064
GS750L	80-81	748cc			ASU6010	ASU4000	SMU6064
GS750N	77-79	748cc				ASU4001	SMU6064
GS750S	83	748cc			ASU6010	ASU4000	SMU6078
GS750T	82-83	748cc			ASU6002	ASU4000	SMU6064

# ADDITIONAL PARTS

ADDITIONAL PARTS

## SUZUKI

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
GS850G	79	843cc			ASU6010		SMU6064
GS850G	80-81	843cc			ASU6010	ASU4000	SMU6064
GS850G	82	843cc				ASU4000	SMU6064
GS850G	83	843cc			ASU6011	ASU4000	SMU6064
GS850GL	80-82	843cc			ASU6010	ASU4000	SMU6064
GS850GL	83	843cc			ASU6002	ASU4000	SMU6064
GS1000	78-79	997cc				ASU4002	SMU6064
GS1000E	78-79	997cc				ASU4002	SMU6064
GS1000E	80-81	997cc			ASU6010	ASU4002	SMU6064
GS1000G	80-81	997cc			ASU6010	ASU4002	SMU6064
GS1000GL	80-81	997cc			ASU6010	ASU4002	SMU6064
GS1000L	79	997cc				ASU4002	SMU6064
GS1000S	79	997cc				ASU4002	SMU6064
GS1000S	80	997cc			ASU6010	ASU4002	SMU6064
GS1000S	82	997cc			ASU6010		SMU6064
GS1100E	80-81	1074cc			ASU6010	ASU4002	SMU6064
GS1100E	82-83	1074cc			ASU6000		SMU6064
GS1100ES	82-83	1074cc			ASU6000		SMU6064
GS1100G	82-83	1074cc			ASU6000		SMU6064
GS1100GK	82-83	1074cc			ASU6000		SMU6064
GS1100GL	82-83	1074cc			ASU6000		SMU6064
GS1100S	83	1074cc			ASU6010		SMU6064
GS1150	84-86	1135cc			ASU6002		SND6054
GS1150E	84-86	1135cc			ASU6002		SND6054
GS1150ES	84-86	1135cc			ASU6002		SND6054
GSF400 Bandit	91-93	398cc					SND6054
GSF1250S Bandit	07-09	1254cc			ASU6018		
GSF1250SA ABS Bandit	07-09	1254cc			ASU6018		
GSX-R600	01-03	599cc			ASU6013	ASU4003	
GSX-R600	04-05	599cc			ASU6013		
GSX-R600	06-10	599cc			ASU6018		
GSX-R600	11-13	599cc			ASU6018	ASU4025	
GSX-R600	14-15	599cc			ASU6018	ASU4025	SMU6062
GSX-R600	97-00	599cc			ASU6012		
GSX-R600W	92-93	599cc					SMU6083
GSX-R750	00-03	749cc			ASU6013	ASU4003	
GSX-R750	04-05	749cc			ASU6013		
GSX-R750	06-10	749cc			ASU6018		
GSX-R750	11-15	749cc			ASU6018	ASU4025	SMU6062
GSX-R750	86-92	749cc					SND6054
GSX-R750	93-95	749cc					SMU6083
GSX-R750	96-97	749cc			ASU6012		
GSX-R750	98-99	749cc			ASU6013		
GSX-R1000	01-04	988cc			ASU6013		
GSX-R1000	05-06	988cc			ASU6019		
GSX-R1000	07-15	988cc			ASU6018		
GSX-R1100	86-88	1052cc					SND6054
GSX-R1100	89-92	1127cc					SND6054
GSX-R1100W	93-98	1074cc					SMU6083
GSX600F Katana	88-97	599cc					SND6054
GSX600F Katana	98-06	599cc					SMU6063
GSX650F	08-09	656cc			ASU6018		
GSX750F Katana	89-92	750cc					SND6054
GSX750F Katana	93-97	748cc					SND6054
GSX750F Katana	98-06	750cc					SMU6063
GSX1100F Katana	88-93	1127cc					SND6054
GSX1100G	91-93	1127cc					SMU6078
GSX1250FA	11	1254cc			ASU6018		
GSX1300BK, BKA B-King	08	1340cc			ASU6018		
GSX1300R Hayabusa	99-07	1298cc			ASU6013		

# ADDITIONAL PARTS

## SUZUKI

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
GV700GL Madura	85	700cc					SMU6079
GV750GL Madura	85	750cc					SMU6079
GV1200GL Madura	85-86	1165cc					SMU6079
GV1400GC, -D, -T Cavalcade	86-88	1360cc					SMU6079
GZ125 Marauder	98-10	125cc			ASU6020		
GZ250	99-10	249cc			ASU6020		SMU6075
LS650	13-15	652cc			ASU6015		SND6054
LS650 Boulevard S40	05-12	652cc			ASU6015		SND6054
LS650 Savage	86-88	652cc			ASU6015		SND6054
LS650 Savage	95-04	652cc			ASU6015		SND6054
RF600R	94-96	600cc					SMU6070
RF900R	94-95	900cc					SMU6070
RF900R	96-97	900cc					SMU6063
SFV650	09-15	645cc			ASU6018		
SFV650A	13-15	645cc			ASU6018		
SV650	03-09	645cc			ASU6021		SMU6062
SV650	10	645cc					SMU6062
SV650	99-02	645cc			ASU6012		SMU6063
SV650A	03-09	645cc			ASU6021		SMU6062
SV650A	10	645cc					SMU6062
SV650F	08-09	645cc			ASU6021		
SV650S	03-09	645cc			ASU6021		SMU6062
SV650S	10	645cc					SMU6062
SV650S	99-02	645cc			ASU6012		SMU6063
SV650SF	08-09	645cc			ASU6021		SMU6062
SV1000	03-07	996cc			ASU6021		SMU6062
SV1000S	03-07	996cc			ASU6021		SMU6062
TL1000R	98-03	996cc			AHA6018		SMU6063
TL1000S	97-01	996cc			AHA6018		SMU6063
TU125X	99	125cc			ASU6020		
TU250X	09-11	250cc			ASU6017		SMU6062
TU250X	97-01	250cc			ASU6020		
VL800 C50 Boulevard Cruiser	05-12	805cc			ASU6019		SMU6063
VL800 C50 Boulevard Cruiser	13-15	805cc			ASU6018		SMU6063
VL800 Intruder Volusia	01-04	805cc			ASU6019		SMU6063
VL800C C50 Boulevard Cruiser	06-12	805cc			ASU6019		SMU6063
VL800C C50 Boulevard Cruiser	13-14	805cc			ASU6018		SMU6063
VL800T C50T Boulevard Touring	05-12	805cc			ASU6019		SMU6063
VL800T C50T Boulevard Touring	13-15	805cc			ASU6018		SMU6063
VL800Z Intruder Volusia	01-04	805cc			ASU6019		SMU6063
VL1500 C90 Boulevard Cruiser	05-09	1462cc			ASU6019		SMU6063
VL1500 Intruder	98-04	1462cc			ASU6012		SMU6063
VL1500T C90T Boulevard Touring	05-09	1462cc					SMU6063
VL1500T C90T Boulevard Touring	13-15	1462cc					SMU6062
VS700GL Intruder	86-87	700cc			ASU6016		
VS750GLF Intruder	88-91	750cc			ASU6016		SMU6079
VS750GLP Intruder	88-91	750cc			ASU6016		SMU6079
VS800 S50 Boulevard	05-09	805cc					SMU6079
VS800GL Intruder	92-95	805cc			ASU6016		SMU6079
VS800GL Intruder	96-04	805cc					SMU6079
VS1400GLP Intruder	87-04	1360cc					SND6054
VS1400GLP S83 Boulevard Cruiser	05-09	1360cc					SND6054
VX800	90-93	800cc					SMU6079
VZ800 M50 Boulevard Cruiser	05-09	805cc			ASU6019		SMU6063
VZ800 M50 Boulevard Cruiser (Europe)	13	805cc			ASU6018		
VZ800 Marauder	04	805cc					SMU6063
VZ800 Marauder	13	805cc			ASU6018		SMU6063
VZ800 Marauder	97-03	800cc					SMU6063
VZ800Z M50 Boulevard Cruiser	05-09	805cc			ASU6019		SMU6063
VZ1500 Boulevard M90	09-13	1462cc					SMU6062



## ADDITIONAL PARTS

ADDITIONAL PARTS

### SUZUKI

MOTORCYCLES \ OFF-ROAD	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
DR-Z110	03-05	111cc			ADC6002		
DR125SE	94-96	125cc					SMU6079
DR200SE	96-13	199cc					SMU6079
DR250SE	90-95	250cc			ASU6015		SND6054
DR350SE	90-99	349cc			ASU6015		SND6054
DR650SE	92-93	650cc					SND6054
DR650SE	94-95	644cc					SND6054
DR650SE	96-15	644cc			AYA6051		

SCOOTERS	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
AN400 Burgman	03-07	385cc			ASU6017		SMU6063
AN400 Burgman	08-11	385cc					SMU6063
AN400A Burgman	07	385cc			ASU6017		SMU6063
AN400A Burgman	08-14	385cc					SMU6063
AN400S Burgman	03-06	385cc			ASU6017		SMU6063
AN400ZA Burgman	12-14	385cc					SMU6063
AN650 Burgman	03-11	638cc					SMU6085
AN650 Burgman	13-15	638cc					SMU6085
AN650A Burgman	12	638cc					SMU6085
AN650Z Burgman	13-15	638cc					SMU6085
FA50	80-91	49cc	ISU6000				

### TORO

UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Workman 3100	02-09	Kohler 23HP Gas		SDR5147			

### VICTORY

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Arlen Ness Signature Jackpot	06-08	1634cc					SMU6097
Arlen Ness Signature Kingpin	05	1507cc					SMU6097
Arlen Ness Signature Vegas	05	1507cc					SMU6097
Arlen Ness Signature Vision	09-13	1731cc					SMU6097
Boardwalk	13	1731cc					SMU6097
Cory Ness Signature Jackpot	08	1634cc					SMU6097
Cory Ness Signature Jackpot	09-10	1731cc					SMU6097
Cross Country	10-14	1731cc					SMU6097
Cross Country 8-Ball	14	1731cc					SMU6097
Cross Country Tour	14	1731cc					SMU6097
Cross Roads	10-13	1731cc					SMU6097
Hammer	05	1507cc					SMU6097
Hammer	06-08	1634cc					SMU6097
Hammer	09-11	1731cc					SMU6097
Hammer 8-Ball	10-14	1731cc					SMU6097
Hammer S	07-13	1731cc					SMU6097
High-Ball	12-14	1731cc					SMU6097
Jackpot	06-08	1634cc					SMU6097
Jackpot	09-10	1731cc					SMU6097
Jackpot	14	1731cc					SMU6097
Judge	13	1731cc					SMU6097
Kingpin	04-05	1507cc					SMU6097
Kingpin	06-10	1634cc					SMU6097
Kingpin	11-12	1731cc					SMU6097
Kingpin 8-Ball	08-10	1634cc					SMU6097
Kingpin 8-Ball	11	1731cc					SMU6097
Kingpin Low	09	1634cc					SMU6097
Kingpin Tour	04-09	1634cc					SMU6097
Touring Cruiser	04-06	1507cc					SMU6097
Vegas	04-05	1507cc					SMU6097
Vegas	06-10	1634cc					SMU6097
Vegas	11-13	1731cc					SMU6097

# ADDITIONAL PARTS

## VICTORY

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Vegas 8-Ball	05	1507cc					SMU6097
Vegas 8-Ball	06-10	1634cc					SMU6097
Vegas 8-Ball	11-13	1731cc					SMU6097
Vegas Jackpot	06-09	1634cc					SMU6097
Vegas Jackpot	11-13	1731cc					SMU6097
Vegas Low	08-09	1634cc					SMU6097
Vegas ZNSS	11-12	1731cc					SMU6097
Vision 8-Ball	10-11	1731cc					SMU6097
Vision Street	08-09	1731cc					SMU6097
Vision Street Premium	08-09	1731cc					SMU6097
Vision Tour	08-14	1731cc					SMU6097
Vision Tour 10th Anniversary	09	1731cc					SMU6097
Vision Tour Comfort	08-10	1731cc					SMU6097
Vision Tour Premium	08-10	1731cc					SMU6097

## YAMAHA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Badger YFM80	86-88	79cc			IYA0005		SND6053
Badger YFM80	92-96	79cc			IYA0005		SND6053
Badger YFM80	97-01	79cc			AYA6017		SND6053
Banshee YFZ350	87-94	347cc	IYA6019			AYA4036	
Banshee YFZ350	95-96	347cc	IYA6034			AYA4033	
Banshee YFZ350	97-06	347cc	IYA6021			AYA4033	
Bear Tracker YFM250X	00	230cc			AYA6038		SMU6067
Bear Tracker YFM250X	01-04	230cc			AYA6015	AYA4044	SMU6067
Bear Tracker YFM250X	99	230cc			AYA6038		SMU6074
Big Bear 250 YFM250B	06-09	230cc	IYA6051		AYA6015		SMU6067
Big Bear 350 2WD YFM350U	96-98	348cc			AYA6038	AYA4030	SMU6068
Big Bear 350 2WD YFM350U	99	348cc			AYA6038	AYA4029	
Big Bear 350 4WD YFM350FW	87-89	348cc			AYA6012		SND6053
Big Bear 350 4WD YFM350FW	90-94	348cc			AYA6012	AYA4032	SND6053
Big Bear 350 4WD YFM350FW	95-96	348cc			AYA6011	AYA4030	SND6053
Big Bear 350 4WD YFM350FW	97	348cc			AYA6038	AYA4030	SMU6068
Big Bear 350 4WD YFM350FW	98-99	348cc			AYA6038	AYA4029	SMU6068
Big Bear 400 2WD YFM400	00-01	386cc			AYA6038		SMU6074
Big Bear 400 2WD YFM400	02-09	386cc			AYA6015		SMU6074
Big Bear 400 4WD YFM400F	00-01	386cc			AYA6038		SMU6074
Big Bear 400 4WD YFM400F	02-12	386cc			AYA6015		SMU6074
Blaster YFS200	88-02	195cc	IYA6018				
Breeze YFA1	04	124cc			AYA6017		SMU6069
Breeze YFA1	89-96	124cc					SND6053
Breeze YFA1	97-03	124cc			AYA6017		SND6053
Bruin 250 2WD YFM250BT	05-06	230cc	IYA6051		AYA6015		SMU6067
Bruin 350 2WD YFM350BA	04-06	348cc	IYA6033		AYA6015		SMU6074
Bruin 350 4WD YFM350FA	04-06	348cc	IYA6033		AYA6015		SMU6074
Champ YFM100	87-90	98cc			IYA0007		SND6053
Champ YFM100	91	98cc					SND6053
Grizzly 80 YFM80	05-08	79cc			AYA6017		SMU6069
Grizzly 125 YFM125G	04-13	124cc			AYA6015		SMU6069
Grizzly 350 2WD YFM350G	07-14	348cc	IYA6033		AYA6015		SMU6074
Grizzly 350 4WD Hunter YFM350FG	12-14	348cc	IYA6033		AYA6015		SMU6074
Grizzly 350 4WD YFM350FG	07-14	348cc	IYA6033		AYA6015		SMU6074
Grizzly 350 IRS FWD YFM350FGI	07-11	348cc	IYA6038		AYA6015		SMU6074
Grizzly 400 YFM4FG	07-08	401cc	IYA6044		AYA6015	AYA4043	SMU6074
Grizzly 450 4WD Hunter YFM450FGH	07	449cc	IYA6043		AYA6015	AYA4043	SMU6074
Grizzly 450 4WD Hunter YFM450FGH	08-13	449cc			AYA6015	AYA4043	SMU6074
Grizzly 450 4WD Hunting YFM450DAE	14	449cc			AYA6015	AYA4043	SMU6074
Grizzly 450 4WD YFM450FG, -FGI	07	421cc	IYA6043		AYA6015	AYA4043	SMU6074
Grizzly 450 4WD YFM450FG, -FGI	08-10	421cc			AYA6015	AYA4043	SMU6074
Grizzly 450 4WD YFM450FG, -FGI	11-14	449cc			AYA6015	AYA4043	SMU6074

# ADDITIONAL PARTS

ADDITIONAL PARTS

## YAMAHA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Grizzly 450 EPS 4WD Hunter YFM45F0GPH	11-14	449cc			AYA6020		SMU6074
Grizzly 450 EPS 4WD YFM450FGP	11-14	449cc			AYA6020		SMU6074
Grizzly 550 4WD EPS Hunter YFM550FGH	09-14	558cc			AHA6058		SMU6112
Grizzly 550 4WD EPS YFM550FG	09-14	558cc			AHA6058		SMU6112
Grizzly 550 4WD Hunter YFM550FGH	09-14	558cc			AHA6058		SMU6112
Grizzly 550 4WD YFM550FG	09-14	558cc			AHA6058		SMU6112
Grizzly 600 YFM600FWA	98	595cc			AYA6038	AYA4038	
Grizzly 600 YFM600FWA	99-01	595cc			AYA6015	AYA4039	
Grizzly 660 YFM660F	02-03	660cc	IYA6037		AYA6016		SMU6074
Grizzly 660 YFM660F	04-08	660cc	IYA6049		AYA6016		SMU6074
Grizzly 700 4WD Hunter YFM700FGH	09-14	686cc			AHA6058		SMU6112
Grizzly 700 4WD YFM700FG	09-15	686cc			AHA6058		SMU6112
Grizzly 700 Ducks YFM700FGP	07-08	686cc			AHA6058		SMU6112
Grizzly 700 EPS 4WD Hunter YFM700FGHP	09-15	686cc			AHA6058		SMU6112
Grizzly 700 EPS 4WD YFM700FGP	09-15	686cc			AHA6058		SMU6112
Grizzly 700 EPS FI SE YFM700PSFS	15	686cc			AHA6058		SMU6112
Grizzly 700 Hunter YFM700FGP	07-08	686cc			AHA6058		SMU6112
Grizzly 700 Power Steering YFM7FGPX	08	686cc			AHA6058		SMU6112
Grizzly 700 SE YFM7FGPS	08	686cc			AHA6058		SMU6112
Grizzly 700 YFM700FG	07-08	686cc			AHA6058		SMU6112
Kodiak 400 2WD YFM400A	00-04	401cc			AYA6015	AYA4043	SMU6074
Kodiak 400 4WD YFM400FA	00-04	401cc			AYA6015	AYA4043	SMU6074
Kodiak 400 4WD YFM400FA	05-06	401cc	IYA6044		AYA6015	AYA4043	SMU6074
Kodiak 400 4WD YFM400FW	93-95	401cc			AYA6011	AYA4030	SND6053
Kodiak 400 4WD YFM400FW	96-98	401cc			AYA6038	AYA4030	SMU6068
Kodiak 400 4WD YFM400FW	99	401cc			AYA6038	AYA4029	
Kodiak 450 4x4 YFM450FA	03	421cc			AYA6015	AYA4043	SMU6074
Kodiak 450 4x4 YFM450FA	04-06	421cc	IYA6043		AYA6015	AYA4043	SMU6074
Moto-4 YFM200	85-90	196cc					SND6053
Moto-4 YFM225	86-88	225cc			AYA6012		SND6053
Moto-4 YFM250	89-91	246cc			AYA6012		SND6053
Moto-4 YFM350ER	87-89	348cc					SND6053
Moto-4 YFM350ER	90-94	348cc			AYA6012	AYA4032	SND6053
Moto-4 YFM350ER	95	348cc			AYA6011	AYA4030	SND6053
Raptor 50 YFM50	04-08	49cc	IYA6040		AYA6017		SMU6069
Raptor 80 YFM80	02-03	79cc			AYA6017		SND6053
Raptor 80 YFM80	04-08	79cc			AYA6017		SMU6069
Raptor 125 YFM125	11-13	124cc					SMU6119
Raptor 250 SE YFM25R	08-12	249cc			AYA6015		SMU6119
Raptor 250 YFM25R	08-13	249cc			AYA6015		SMU6119
Raptor 350 YFM350R	04-13	348cc	IYA6036		AYA6015	AYA4031	SMU6110
Raptor 350 YFM350RSE	05-07	348cc	IYA6036		AYA6015	AYA4031	SMU6110
Raptor 660 YFM660R	01	660cc	IYA6039		AYA6015		SMU6067
Raptor 660 YFM660R	02-03	660cc	IYA6027		AYA6015		SMU6067
Raptor 660 YFM660R	04-05	660cc	IYA6028		AYA6015		SMU6067
Raptor 700 YFM700R	06-12	686cc			AYA6016		
Raptor 700 YFM700R	13-15	686cc			AYA6016		SMU6065
Timberwolf YFB250F (2WD)	92-93	250cc					SND6053
Timberwolf YFB250F (2WD)	94-96	250cc			AYA6011		SND6053
Timberwolf YFB250F (2WD)	97-99	250cc			AYA6038		SND6053
Timberwolf YFB250FW (4WD)	94-96	250cc			AYA6011		SND6053
Timberwolf YFB250FW (4WD)	97-00	250cc			AYA6038		SND6053
Tri-Moto YTM200E	83-85	196cc					SND6053
Tri-Moto YTM225DX	83-86	225cc					SND6053
Warrior 350 YFM350X	02-04	348cc	IYA6035		AYA6013	AYA4031	SND6053
Warrior 350 YFM350X	87-89	348cc			AYA6012		SND6053
Warrior 350 YFM350X	90-95	348cc	IYA6025		AYA6012	AYA4032	SND6053
Warrior 350 YFM350X	96	348cc	IYA6029		AYA6038	AYA4030	SND6053
Warrior 350 YFM350X	97-01	348cc	IYA6042		AYA6038	AYA4030	SND6053
Wolverine 350 YFM350FX	00-01	348cc			AYA6038	AYA4029	SMU6068

# ADDITIONAL PARTS

## YAMAHA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Wolverine 350 YFM350FX	02-05	348cc			AYA6013		SMU6068
Wolverine 350 YFM350FX	95	348cc			AYA6038		SMU6070
Wolverine 350 YFM350FX	96-99	348cc			AYA6038		SMU6068
Wolverine 350 YFM350X	06-09	348cc	IYA6033		AYA6015		SMU6067
Wolverine 450 4x4 YFM450FX	06-10	421cc			AYA6015	AYA4043	SMU6074
YFZ450	04-05	449cc	IYA6023				SMU6017
YFZ450	06-09	449cc	IYA6032				SMU6017
YFZ450	12-13	449cc					SMU6017
YFZ450 LE	04	449cc	IYA6023				SMU6017
YFZ450 SE	05	449cc	IYA6023				SMU6017
YFZ450 SE	06-09	449cc	IYA6032				SMU6017
YFZ450R	09-15	449cc			AYA6016		SMU6118
YFZ450R SE	09-15	449cc			AYA6016		SMU6118
YFZ450X	10-11	449cc			AYA6016		SMU6118
MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Bolt C SPEC XVS95C	15-16	942cc			AHA6058		
Bolt R SPEC XVS95C	14-16	942cc			AHA6058		
Bolt XVS95C	14-16	942cc			AHA6058		
BW200E Big Wheel	86-88	196cc					SND6053
BW350 Big Wheel	87-88	346cc					SND6053
FJ09	15-16	847cc			AHA6058		
FJ600	84-85	599cc			AYA6053		SND6053
FJ1100	84-85	1097cc					SMU6014
FJ1200	86-94	1188cc					SMU6014
FJ1200A ABS	91-92	1188cc					SMU6014
FJR1300	03-05	1298cc			AYA6033		SMU6017
FJR1300	06	1298cc			AHA6058		
FJR1300A	07	1298cc			AHA6058		SMU6073
FJR1300A	08-15	1298cc			AHA6058		
FJR1300A ABS	03-05	1298cc			AYA6033		SMU6017
FJR1300A ABS	06	1298cc			AHA6058		SMU6073
FJR1300AE	07-09	1298cc			AHA6058		
FJR1300AE	14	1298cc			AHA6058		
FJR1300ES	14-15	1298cc			AHA6058		
FZ1	01-05	998cc			AYA6039		SMU6073
FZ1	06-15	998cc			AHA6058		
FZ6	04-09	599cc			AYA6026		SMU6070
FZ6	10	599cc			AYA6036		
FZ6R	09-16	599cc			AYA6036		SMU6074
FZ8	11-13	779cc			AHA6058		
FZ09	14-16	847cc			AHA6058		
FZ600	86-88	599cc			AYA6053		SMU6014
FZ700	87	697cc					SMU6014
FZ750	85-86	749cc					SMU6014
FZ750	88	749cc					SMU6014
FZR400	88-90	399cc			AYA6025		SMU6014
FZR600	89-93	599cc			AYA6025		SMU6014
FZR600R	90-94	599cc			AYA6025		SMU6014
FZR600R	95-99	599cc			AYA6019		SMU6014
FZR1000	89-95	1002cc					SMU6014
FZX700 Fazer	86-87	697cc					SMU6014
GTS1000A	93-94	1003cc					SMU6070
Raider Bullet Cowl XV19C	15	1854cc			AHA6058		SMU6017
Raider S XV19CS	08-15	1854cc			AHA6058		SMU6017
Raider SCL XV19SCL	12-14	1854cc			AHA6058		SMU6017
Raider XV19C	08-15	1854cc			AHA6058		SMU6017
RD400	76-79	398cc			AYA6006		
Road Star LE XV1600ALE	03	1602cc			AYA6016		SMU6070
Road Star Midnight Silverado XV17ATM	04	1670cc			AYA6016		SMU6070

# ADDITIONAL PARTS

ADDITIONAL PARTS

## YAMAHA

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Road Star Midnight Silverado XV17ATM	05-07	1670cc					SMU6070
Road Star Midnight Star XV1600AS	01-03	1602cc			AYA6016		SMU6070
Road Star Midnight Warrior XV17PCM	05-09	1670cc			AYA6033		SMU6073
Road Star Midnight XV17AM	04	1670cc			AYA6016		SMU6070
Road Star Midnight XV17AM	05-07	1670cc					SMU6070
Road Star MM XV1600AS	00	1602cc			AYA6016		SMU6070
Road Star S XV17AS	08-14	1670cc			AHA6058		
Road Star Silverado LE XVZ1600ATLE	03	1602cc			AYA6016		SMU6070
Road Star Silverado S XV17ATS	08-14	1670cc			AHA6058		
Road Star Silverado XV17AT	05-07	1670cc					SMU6070
Road Star Silverado XV17AT	08-10	1670cc			AHA6058		
Road Star Silverado XVZ1600AT	99-03	1602cc			AYA6016		SMU6070
Road Star Warrior XV17P	02-09	1670cc			AYA6033		SMU6073
Road Star XV1600A	99-03	1602cc			AYA6016		SMU6070
Road Star XV17A	04	1670cc			AYA6016		SMU6070
Road Star XV17A	05-07	1670cc					SMU6070
Roadliner Midnight XV19M	06-09	1854cc			AHA6058		SMU6017
Roadliner S XV19S	06-10	1854cc			AHA6058		SMU6017
Roadliner S XV19S	12-14	1854cc			AHA6058		SMU6017
Roadliner XV19	06-07	1854cc			AHA6058		SMU6017
Royal Star Boulevard XVZ1300A	97-01	1294cc			AYA6037		SMU6070
Royal Star Midnight Venture XVZ1300TF	02-03	1294cc			AYA6020		SMU6070
Royal Star Midnight Venture XVZ13TFM	04-07	1294cc			AYA6020		SMU6070
Royal Star Tour Classic XVZ1300AT	96-00	1294cc			AYA6037		SMU6070
Royal Star Tour Deluxe Deuce XVZ1300LT	98-99	1294cc			AYA6037		SMU6070
Royal Star Tour Deluxe S XVZ13CTS	10	1294cc			AYA6020		SMU6070
Royal Star Tour Deluxe Solitare XVZ1300LT	98	1294cc			AYA6037		SMU6070
Royal Star Tour Deluxe XVZ1300LT	97-01	1294cc			AYA6037		SMU6070
Royal Star Tour Deluxe XVZ13CT	05-09	1294cc			AYA6020		SMU6070
Royal Star Venture MM XVZ1300TFS	00	1294cc			AYA6020		SMU6070
Royal Star Venture S XVZ13TFS	08-13	1294cc			AYA6020		SMU6070
Royal Star Venture XVZ1300TF	99-03	1294cc			AYA6020		SMU6070
Royal Star Venture XVZ13TF	04-09	1294cc			AYA6020		SMU6070
Royal Star XVZ1300A, -AC	96-01	1294cc			AYA6037		SMU6070
RT180	97-98	176cc			AYA6027		
RZ350	84-85	347cc			AYA6018		
SR185	81-82	185cc					SND6053
SR400	01-05	399cc			AYA6013		
SR500	78-81	499cc			AYA6018		
SRX250	87	249cc			AYA6018		SND6053
SRX600	86	595cc			AYA6025		
Stratoliner Deluxe XV19CTF	10-12	1854cc			AHA6058		SMU6017
Stratoliner Deluxe XV19CTF	14	1854cc			AHA6058		SMU6017
Stratoliner Midnight XV19CM	06-08	1854cc			AHA6058		SMU6017
Stratoliner S XV19CTS	06-11	1854cc			AHA6058		SMU6017
Stratoliner S XV19CTS	13-14	1854cc			AHA6058		SMU6017
Stratoliner XV19CT	06-07	1854cc			AHA6058		SMU6017
Stratoliner XV19CT	09	1854cc			AHA6058		SMU6017
Super Tenere ES XTZ12	14-16	1199cc			AHA6058		SMU6073
Super Tenere XTZ12	12-16	1199cc			AHA6058		SMU6073
TDM850	92	849cc			AYA6032		SMU6014
TDM850	93	849cc			AYA6037		SMU6014
TT225	99-00	223cc			AYA6032		
TT90	00	89cc			AYA6027		
TW200	01-16	196cc			AYA6032		SMU6116
TW200	87	196cc			AYA6021		SND6053
TW200	88-00	196cc			AYA6025		SND6053
TX500	73-74	500cc			AYA6006		
TX650	73-74	650cc			AYA6006		
TZ125	99-00	124cc			AYA6025		

# ADDITIONAL PARTS

## YAMAHA

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
TZ250	99-01	249cc			AYA6025		
V-Max VMX1200	85-89	1198cc			AYA6054		SMU6014
V-Max VMX1200	90-95	1198cc			AYA6054		
V-Max VMX17	09-16	1679cc			AHA6058		SMU6074
V-Star 250 XV250	08-16	249cc			AYA6052		SMU6014
V-Star 650 Classic XVS65	04-10	649cc			AYA6039		SMU6070
V-Star 650 Classic XVS650A	01-04	649cc			AYA6039		SMU6070
V-Star 650 Classic XVS650A	98-00	649cc			AYA6016		SMU6070
V-Star 650 Custom XVS65	04-16	649cc			AYA6039		SMU6070
V-Star 650 Custom XVS650	01-04	649cc			AYA6039		SMU6070
V-Star 650 Custom XVS650	98-00	649cc			AYA6016		SMU6070
V-Star 650 Midnight Custom XVS65	05-10	649cc			AYA6039		SMU6070
V-Star 650 Silverado XVS650A	03	649cc			AYA6039		SMU6070
V-Star 650 Silverado XVS65A	04-10	649cc			AYA6039		SMU6070
V-Star 950 Tourer XVS95C	09-10	942cc			AHA6058		
V-Star 950 XVS95	09-10	942cc			AHA6058		
V-Star 1100 Classic XVS1100	03	1063cc			AYA6020		SMU6072
V-Star 1100 Classic XVS1100	99-02	1063cc			AYA6016		SMU6072
V-Star 1100 Classic XVS11A	04-09	1063cc			AYA6020		SMU6072
V-Star 1100 Custom XVS11	04-09	1063cc			AYA6020		SMU6072
V-Star 1100 Custom XVS1100	03	1063cc			AYA6020		SMU6072
V-Star 1100 Custom XVS1100	99-02	1063cc			AYA6016		SMU6072
V-Star 1100 Midnight Custom XVS11	05-09	1063cc			AYA6020		SMU6072
V-Star 1100 Silverado XVS1100	03	1063cc			AYA6020		SMU6072
V-Star 1100 Silverado XVS11A	04-09	1063cc			AYA6020		SMU6072
V-Star 1300 Tourer XVS13CT	07-10	1304cc			AHA6058		
V-Star 1300 XVS13A	07-10	1304cc			AHA6058		
Venture XVZ1200	83-84	1198cc			AYA6022		SND6053
Venture XVZ1200 Royal	83-85	1198cc			AYA6022		SND6053
Venture XVZ1300	87-88	1294cc			AYA6022		SMU6014
Venture XVZ1300D Royal	86-93	1294cc			AYA6022		SMU6014
Virago XV250	89-90	249cc			AYA6025		SMU6014
Virago XV250	91-94	249cc					SMU6014
Virago XV250	95	249cc			AYA6037		SMU6014
Virago XV250	96-07	249cc			AYA6052		SMU6014
Virago XV500	83	494cc			AYA6014		SND6053
Virago XV535	87-96	535cc			AYA6054		SND6053
Virago XV535	97-00	535cc					SND6053
Virago XV535SP Special	94-96	535cc			AYA6054		SND6053
Virago XV535SP Special	97	535cc					SND6053
Virago XV700	84-85	696cc	IYA6046		AYA6054	AYA4003	
Virago XV700	86-87	696cc	IYA6046		AYA6054	AYA4000	
Virago XV750	81-83	749cc			AYA6014	AYA4003	
Virago XV750	88-90	749cc	IYA6046		AYA6054	AYA4000	
Virago XV750	91-96	749cc			AYA6054	AYA4000	
Virago XV750	97	749cc				AYA4000	
Virago XV750 Midnight	83	749cc	IYA6046		AYA6014		
Virago XV920	81	920cc				AYA4003	SND6053
Virago XV920	82	920cc			AYA6014	AYA4003	SND6053
Virago XV920	83	920cc	IYA6046		AYA6014	AYA4003	SND6053
Virago XV920 Midnight	83	920cc	IYA6046		AYA6014		SND6053
Virago XV920R	81-82	920cc				AYA4003	SND6053
Virago XV1000	84-85	981cc			AYA6054	AYA4003	
Virago XV1100	86-96	1063cc			AYA6054	AYA4000	
Virago XV1100	97	1063cc				AYA4000	
Virago XV1100SP Special	96	1063cc			AYA6054		
XJ550 Maxim	81-83	528cc			AYA6053		SND6053
XJ1100 Maxim	82	1097cc					SND6053
XJ550 R SECA	81-83	528cc			AYA6053		SND6053
XJ600N Diversion	96-02	599cc			AYA6051		

# ADDITIONAL PARTS

ADDITIONAL PARTS

## YAMAHA

MOTORCYCLES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
XJ600S SECA II	92-96	599cc			AYA6032		
XJ600S SECA II	97-98	599cc			AYA6051		
XJ650	80-83	653cc			AYA6053		SND6053
XJ650L	81-83	653cc			AYA6053		SND6053
XJ650R	82	653cc			AYA6053		SND6053
XJ700 Maxim	85-86	696cc			AYA6053		SMU6014
XJ700 Maxim X	85-86	696cc			AYA6053		SMU6014
XJ750 Maxim	82-83	749cc			AYA6053		SND6053
XJ750 Maxim Midnight	83	749cc			AYA6053		SND6053
XJ750R SECA	81-83	749cc			AYA6053		SND6053
XJ900R SECA	83	853cc			AYA6053		SND6053
XS360	75-77	358cc			AYA6006		
XS400	77-81	392cc			AYA6006		
XS400	82-83	392cc			AYA6053		
XS400R SECA	82-83	392cc			AYA6053		
XS400S	80-81	392cc			AYA6006		
XS400S	82	392cc			AYA6053		
XS500	74-78	498cc			AYA6006		
XS650	75-80	654cc			AYA6006		
XS650	81	654cc			AYA6053		
XS650S	78-81	654cc			AYA6053		
XS650S	82-83	653cc			AYA6053		
XS750	77	747cc			AYA6006		
XS750	78-79	747cc			AYA6008		
XS750S	78-79	747cc			AYA6008		
XS850	80-81	826cc			AYA6008		
XS850L Midnight Special	80-81	826cc			AYA6008		
XS850S	80-81	826cc			AYA6008		
XS1100	78-81	1101cc			AYA6008		
XS1100 Midnight Special	79-81	1101cc			AYA6008		
XS1100 Venturer	80-81	1101cc			AYA6008		
XV250 Route 66	88-90	249cc			AYA6025		SMU6014
XZ550R (USA)	82-83	550cc			AYA6014		SND6053
XZ550R Vision	82-83	553cc			AYA6014		SND6053
YBR125	07-12	125cc			AYA6051		
YX600 Radian	86-88	599cc			AYA6053		SND6053
YX600 Radian	89-90	599cc			AYA6014		SND6053
YZF-R1	02-03	998cc			AYA6033		SMU6017
YZF-R1	04-06	998cc					SMU6017
YZF-R1	07-08	998cc			AHA6058		SMU6110
YZF-R1	09-10	998cc			AHA6058		SMU6017
YZF-R1	11-14	998cc			AHA6058		
YZF-R1	98-01	998cc			AYA6019		SMU6073
YZF-R6	03-05	599cc			AYA6036		SMU6066
YZF-R6	06-16	599cc			AYA6020		
YZF-R6	99-02	599cc			AYA6019	AYA4042	SMU6073
YZF-R6S	06-09	599cc			AYA6036		SMU6066
YZF-R7	99	749cc			AYA6039		SMU6073
YZF-R 125	10-13	125cc			AYA6051		
YZF600 R Thunder Cat	95-07	599cc			AYA6019		SMU6072
YZF1000 R Thunder Ace	97	1003cc					SMU6074
MOTORCYCLES \ OFF-ROAD	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
DT125	80-81	123cc	IYA6008				
DT175	80-81	171cc	IYA6008				
TTR125E, -LE, -LWE	03-16	124cc			AYA6027		SMU6117
TTR225	99-04	223cc			AYA6032		SND6053
TTR230	05-16	223cc			AYA6027		SMU6117
TTR250	99-06	249cc			AYA6032		SND6053
TTR90, -R, -S	00-07	89cc			AYA6027		

# ADDITIONAL PARTS

ADDITIONAL PARTS

## YAMAHA

MOTORCYCLES \ OFF-ROAD	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
TTR90E	03-07	89cc			AYA6027		SMU6117
WR200R	92	200cc			AYA6025		
WR250R	08-16	249cc			AYA6020		
XT225	01-07	223cc			AYA6032		SMU6115
XT225	92-95	223cc			AYA6025		SND6053
XT225	96-00	223cc			AYA6032		SND6053
XT250	08-12	249cc			AYA6032		
XT250	13-16	249cc			AYA6015		SMU6073
XT600	84-89	595cc			AYA6060		
XT600E	90-95	595cc			AYA6025		SND6053
PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
FX700 FX1	94-95	701cc		SMU5001	AUN6002	AYA4035	SMU6008
FX1000 FX	05-06	998cc					SMU6077
FX1000 FX	07-08	998cc			AYA6029		SMU6077
FX1000 FX Cruiser	04	998cc					SMU6009
FX1000 FX Cruiser	05-06	998cc					SMU6077
FX1000 FX140	02-04	998cc					SMU6009
FX1000 FX140 Cruiser	02-03	998cc					SMU6009
FX1100 FX Crusier HO	04-08	1100cc					SMU6077
FX1100 FX HO	04-08	1100cc					SMU6077
FX1800 FX Cruiser HO	09-12	1812cc			AYA6056		SMU6077
FX1800 FX Cruiser HO	13-14	1812cc					SMU6077
FX1800 FX Cruiser Super HO	08-12	1812cc			AYA6056		SMU6077
FX1800 FX Cruiser Super HO	13-14	1812cc					SMU6077
FX1800 FX Cruiser Super VHO	14	1812cc					SMU6077
FX1800 FX HO	09-12	1812cc			AYA6056		SMU6077
FX1800 FX HO	13-14	1812cc					SMU6077
FX1800 FX Super HO	08-12	1812cc			AYA6056		SMU6077
FX1800 FX Super HO	13-14	1812cc					SMU6077
FZR GX1800	09-12	1812cc			AYA6056		SMU6077
FZR GX1800	13-14	1812cc					SMU6077
FZS GX1800A	09-12	1812cc			AYA6056		SMU6077
FZS GX1800A	13-14	1812cc					SMU6077
GP760	97-00	760cc		SMU5001	AUN6002		SMU6008
GP800	02-05	784cc		SMU5001	AUN6000		SMU6009
GP800	98-01	784cc		SMU5001	AUN6000		SMU6008
GP1200	00-01	1176cc		SMU5001	AYA6030		SMU6008
GP1200	02	1176cc		SMU5001	AYA6030		SMU6009
GP1200	97-99	1176cc		SMU5001	AUN6001		SMU6008
GP1300	03-04	1300cc		SMU5001			SMU6009
GP1300	05-08	1300cc		SMU5001	AYA6029		SMU6009
RA700 Wave Raider	94-97	701cc		SMU5001	AUN6002		SMU6008
RA760 Wave Raider	96	760cc		SMU5001	AUN6002		SMU6008
RA1100 Wave Raider	95-96	1100cc		SMU5001	AUN6000		SMU6008
SJ650 Super Jet	90-93	650cc		SMU5001	AUN6002	AYA4035	SMU6008
SJ700 Super Jet	02-11	701cc		SMU5001	AUN6002		SMU6009
SJ700 Super Jet	12-16	701cc			AUN6002		SMU6009
SJ700 Super Jet	94-95	701cc		SMU5001	AUN6002	AYA4035	SMU6008
SJ700 Super Jet	96-01	701cc		SMU5001	AUN6002		SMU6008
SUV1200	02-04	1176cc		SMU5001	AUN6001		SMU6009
SUV1200	99-01	1176cc		SMU5001	AUN6001		SMU6008
V1 Sport VX1050D	16	1049cc			AYA6029		
V1 Sport VX1100D	15	1052cc					SMU6077
V1 VX1050E	16	1049cc			AYA6029		
V1 VX1100E	15	1052cc					SMU6077
VX Cruiser Deluxe VX1050B	16	1049cc			AYA6029		
VX Limited VX1050F	16	1049cc			AYA6029		
VX VX1050C	16	1049cc			AYA6029		
VX VX1100C	15	1052cc					SMU6077



# ADDITIONAL PARTS

ADDITIONAL PARTS

## YAMAHA

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
VX110 VX1100 Sport	05-06	1052cc					SMU6077
VX110 VX1100A Deluxe	05-06	1052cc					SMU6077
VX1100 VX	07-09	1052cc					SMU6077
VX1100 VX Crusier	07-15	1052cc					SMU6077
VX1100 VX Deluxe	07-15	1052cc					SMU6077
VX1100 VX Sport	07-14	1052cc					SMU6077
VXR VX1800A	11-12	1812cc			AYA6056		SMU6077
VXR VX1800A	13-14	1812cc					SMU6077
VXS VX1800	11-12	1812cc			AYA6056		SMU6077
VXS VX1800	13-14	1812cc					SMU6077
WB700 Wave Blaster	93-95	701cc		SMU5001	AUN6002	AYA4035	SMU6008
WB700 Wave Blaster	96	701cc		SMU5001	AUN6002		SMU6008
WB760 Wave Blaster	96-97	760cc		SMU5001	AUN6002		SMU6008
WJ500 Wave Jammer	87-90	500cc		SHI5030	AYA6031		SMU6008
WR500 Wave Runner	87-93	500cc		SHI5030	AYA6031		SMU6008
WR650 Wave Runner LX	90-93	650cc		SMU5001	AUN6002	AYA4035	SMU6008
WRA650 Wave Runner III	90-95	650cc		SMU5001	AUN6002	AYA4035	SMU6008
WRA650 Wave Runner III	96	650cc		SMU5001	AUN6002		SMU6008
WRA700 Wave Runner III	96-97	701cc		SMU5001	AUN6002		SMU6008
WRA700 Wave Runner III GP	94-95	701cc		SMU5001	AUN6002	AYA4035	SMU6008
WRB650 Wave Runner VXR	91-95	650cc		SMU5001	AUN6002	AYA4035	SMU6008
WRB700 Wave Runner Pro VXR	93-94	701cc		SMU5001	AUN6002	AYA4035	SMU6008
WVT1100 Wave Venture	96-97	1100cc		SMU5001	AUN6000		SMU6008
WVT700 Wave Venture	95-98	701cc		SMU5001	AUN6002		SMU6008
WVT760 Wave Venture	97	760cc			AUN6002		SMU6008
XL700	02-04	701cc		SMU5001	AUN6002		SMU6009
XL700	99-01	701cc		SMU5001	AUN6002		SMU6008
XL760	98-99	760cc		SMU5001	AUN6002		SMU6008
XL800	00-01	784cc		SMU5001	AUN6000		SMU6008
XL1200	98	1176cc		SMU5001	AUN6001		SMU6008
XL1200	99-00	1176cc		SMU5001	AYA6030		SMU6008
XLT800	02-04	784cc		SMU5001	AUN6000		SMU6009
XLT1200	01	1176cc		SMU5001	AYA6030		SMU6008
XLT1200	02-05	1176cc		SMU5001	AYA6030		SMU6009
SCOOTERS	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
BWs YW125	10	125cc			AYA6051		
Cygnus XC125 X	04-11	125cc			AYA6051		
Jog CE50	86-87	49cc	IYA6013				
Jog CG50	88-91	49cc	IYA6006		AYA6021		
Jog CY50	92-93	49cc	IYA6001		AYA6021		
Jog CY50	94-01	49cc	IYA6001				
Majesty YP125	02-06	125cc			AYA6051		
Majesty YP250	96-00	249cc			AYA6051		
Majesty YP400	05-14	395cc			AYA6020		
Morphous CP250	06-08	250cc			AYA6020		
Razz SH50	87-88	49cc	IYA6013		AYA6021		
Razz SH50	89-94	49cc			AYA6021		
Razz SH50	95-01	49cc			AYA6027		
Riva XC180	83-85	180cc			AYA6018		SND6053
Riva XC200	87-91	200cc			AYA6018		SND6053
T-Max XP500	04-07	499cc			AYA6026		
T-Max XP500	09-11	499cc			AYA6020		
T-Max XP500	15-16	499cc			AYA6026		
Vino Classic XC50	06-11	49cc			AYA6034		
X-Max YP250R	10-13	249cc			AYA6051		
X-Max YP250RA	12-13	249cc			AYA6051		
Zuma 125 YW125	09-16	125cc			AYA6035		
Zuma 50 YW50	02-11	49cc			AYA6050		
Zuma CW50	89-90	49cc			AYA6021		

# ADDITIONAL PARTS

## YAMAHA

SCOOTERS	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Zuma II CW50	97-01	49cc	IYA6001		ADC6002		
SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Apex ER RX-10R	06	998cc			AYA6033		
Apex GT RX-10GT	06-10	998cc			AYA6033		
Apex LTX GT RX-10LTGT	08-10	998cc			AYA6033		
Apex LTX RX-10LT	08-10	998cc			AYA6033		
Apex Mountain RX-10M	06-07	998cc			AYA6033		
Apex Mountain SE RX-10MS	07	998cc			AYA6033		
Apex MTX RX-10MT	08-10	998cc			AYA6033		
Apex MTX SE RX-10MTA	08	998cc			AYA6033		
Apex RTX ER RX-10RTR	06-08	998cc			AYA6033		
Apex RTX RX-10RT	06-09	998cc			AYA6033		
Apex RX-10P	11-14	998cc			AHA6058		
Apex SE RX-10PS	11-14	998cc			AHA6058		
Apex XT RX-10PXT	11-14	998cc			AHA6058		
Attak GT RXW10GT	07	998cc			AYA6033		
Attak RXW10	06-07	998cc			AYA6033		
Enticer II LT ET410TR	94-95	410cc		SND5072			
FX Nytro FX10	08-14	1049cc			AHA6058		
FX Nytro MTX FX10M	08-10	1049cc			AHA6058		
FX Nytro MTX SE FX10MS	10-14	1049cc			AHA6058		
FX Nytro MTX FX10M	13-14	1049cc			AHA6058		
FX Nytro MTX SE FX10MS	10-14	1049cc			AHA6058		
FX Nytro RTX FX10RTR	08-12	1049cc			AHA6058		
FX Nytro RTX SE FX10RTRS	10-11	1049cc			AHA6058		
FX Nytro XT FX10XT	09-14	1049cc			AHA6058		
Mountain Max 600 MM600	00	600cc		SND5073			
Mountain Max 600 MM600	01-02	600cc		SND5073	AYA6019		
Mountain Max 600 MM600	97-99	600cc		SND5073	AYA6025		
Mountain Max 700 MM700	01-03	698cc		SND5073	AYA6019		
Mountain Max 700 MM700	97-98	698cc		SND5073	AYA6025		
Mountain Max 700 MM700	99-00	698cc		SND5073			
Mountain Max MM800	97	800cc			AYA6025		
Nytro ER RS90NR	06-07	973cc			AYA6033		
Nytro RS90N	06-07	973cc			AYA6033		
Ovation CS340E	94-00	340cc		SND5072			
Phazer Deluxe PZ500DX	01	485cc		SND5073			
Phazer FX PZ50	07-08	499cc			AHA6058		
Phazer GT PZ50GT	07-12	499cc			AHA6058		
Phazer II LE PZ480E	94-95	485cc		SND5072			
Phazer II Mountain Lite PZ480ST	96	485cc		SND5072			
Phazer II PZ480	94-96	485cc		SND5072			
Phazer II ST PZ480ST	94-95	485cc		SND5072			
Phazer Mountain Lite PZ480ST	97-99	485cc		SND5072			
Phazer Mountain Lite PZ500ML	00-01	485cc		SND5073			
Phazer Mountain Lite PZ50MT	07	499cc			AHA6058		
Phazer MTX PZ50MT	09-14	499cc			AHA6058		
Phazer PZ50	07-08	499cc			AHA6058		
Phazer PZ500	99-01	485cc		SND5073			
Phazer RTX PZ50RT	08-14	499cc			AHA6058		
Phazer SS PZ480E	97-98	485cc		SND5072			
Phazer XT PZ50XT	14	485cc			AHA6058		
RS Rage GT RSG90GT	07	973cc			AYA6033		
RS Rage RSG90	05-07	973cc			AYA6033		
RS Vector ER RS90R	05-07	973cc			AYA6033		
RS Vector GT RS90GT	06-09	973cc			AYA6033		
RS Vector GT RS90GT	10-11	1049cc			AHA6058		
RS Vector LTX GT RS90LTGT	10-11	1049cc			AHA6058		
RS Vector LTX RS90LT	08-09	973cc			AYA6033		
RS Vector LTX RS90PLT	12-14	1049cc			AHA6058		

# ADDITIONAL PARTS

ADDITIONAL PARTS

## YAMAHA

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
RS Vector Mountain RS90M	05-07	973cc			AYA6033		
RS Vector Mountain SE RS90MS	06-07	973cc			AYA6033		
RS Vector RS90	05	973cc			AYA6033		
RS Vector RS90P	12-14	1049cc			AHA6058		
RS Venture GT RS90GT	07-08	973cc			AYA6033		
RS Venture GT RS90GT	09-14	1049cc			AHA6058		
RS Venture RST90	05-14	973cc			AYA6033		
RS Viking Professional VK10	06-14	973cc			AYA6033		
RX Warrior RXW10	04-05	998cc			AYA6033		
RX-1 Mountain LE RX10MS	03-05	998cc			AYA6033		
RX-1 Mountain RX10M	03-05	998cc			AYA6033		
RX-1 RX10	03-05	998cc			AYA6033		
SnoScoot SV80	88-90	80cc					SND6053
SRX700	00-02	698cc		SND5073	AYA6019		
SRX700	99	698cc		SND5073			
SX Venom ER SXV60ER	04-06	696cc		SND5073	AYA6016		
SX Venom SXV60	04-06	696cc		SND5073	AYA6016		
SX Viper ER SXV70ER	03-06	696cc		SND5073	AYA6016		
SX Viper Mountain SXV70M	03-06	696cc		SND5073	AYA6016		
SX Viper SXV70	03-06	696cc		SND5073	AYA6016		
SX500	00-01	494cc		SND5073			
SX600	00	593cc		SND5073			
SX600	01-03	593cc		SND5073	AYA6019		
SX700	00	698cc		SND5073			
SX700	01	698cc		SND5073	AYA6019		
Venture 500 VT500	97-98	494cc		SND5073	AYA6025		
Venture 500 VT500	99-01	494cc		SND5073			
Venture 600 VT60	04-06	593cc		SND5073	AYA6016		
Venture 600 VT600	01-03	593cc		SND5073	AYA6019		
Venture 600 VT600	97	494cc		SND5073	AYA6025		
Venture 600 VT600	98	593cc		SND5073	AYA6025		
Venture 600 VT600	99-00	593cc		SND5073			
Venture 700 VT70	04	698cc		SND5073	AYA6016		
Venture 700 VT700	01-02	698cc		SND5073	AYA6019		
Venture 700 VT700	03	698cc		SND5073			
Venture 700 VT700	98-00	698cc		SND5073			
Venture Lite PZ50	07-12	499cc			AHA6058		
Venture TR VT480TR	96-98	485cc		SND5072			
Venture XL VT480	91-97	485cc		SND5072			
Venture XL VT500XL	99-00	494cc		SND5073			
VK540 III VK540E	94-05	535cc		SND5072			
VMax 500 Deluxe VX500DX	99-01	494cc		SND5073			
VMax 500 DX VX500DX	94-96	494cc		SND5072			
VMax 500 LE VX500E	94-96	494cc		SND5072			
VMax 500 ST VX500ST	94	494cc		SND5072			
VMax 500 SX VX500SXB	99	494cc		SND5073			
VMax 500 VX500	94-96	494cc		SND5072			
VMax 500 VX500	99-00	494cc		SND5073			
VMax 500 XT VX500XT	96	494cc		SND5072			
VMax 500 XT VX500XT	97-98	494cc		SND5073			
VMax 500 XTC Deluxe VX500XTCD	98	494cc		SND5073			
VMax 500 XTC VX500XTC	97-98	494cc		SND5073			
VMax 500 XTR VX500XTR	98	494cc		SND5073			
VMax 600 Deluxe VX600DX	00	593cc		SND5073			
VMax 600 Deluxe VX600DX	01	593cc		SND5073	AYA6019		
VMax 600 Deluxe VX600DX	94-96	593cc		SND5072			
VMax 600 ER VX600ER	02-03	593cc		SND5073	AYA6019		
VMax 600 ER VX600ER	99	593cc		SND5073			
VMax 600 LE VX600E	94-96	593cc		SND5072			
VMax 600 Mountain Max VX600ST	94-95	593cc		SND5072			

# ADDITIONAL PARTS

ADDITIONAL PARTS

## YAMAHA

SNOWMOBILES	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
VMax 600 Mountain Max VX600ST	96	593cc		SND5072	AYA6025		
VMax 600 SX VX600SX	97-99	593cc		SND5073			
VMax 600 SXS VX600SXS	98	593cc		SND5073			
VMax 600 VX600	94-96	593cc		SND5072			
VMax 600 VX600	99	593cc		SND5073			
VMax 600 XT VX600XT	96	593cc		SND5072			
VMax 600 XT VX600XT	97-98	593cc		SND5073			
VMax 600 XTC Deluxe VX600XTCD	98	593cc		SND5073			
VMax 600 XTC VX600XTC	97-98	593cc		SND5073			
VMax 600 XTR VX600XTR	98	593cc		SND5073			
VMax 700 Deluxe VX700DX	00	698cc		SND5073			
VMax 700 Deluxe VX700DX	01	698cc		SND5073	AYA6019		
VMax 700 Deluxe VX700ER	99	698cc		SND5073			
VMax 700 ER VX700ER	02	698cc		SND5073	AYA6019		
VMax 700 SX VX700SXB	97-99	698cc		SND5073			
VMax 700 SXS VX700SXS	98	698cc		SND5073			
VMax 700 VX700	99-01	698cc		SND5073			
VMax 700 XT VX700XT	98	698cc		SND5073			
VMax 700 XTC Deluxe VX700XTCD	98	698cc		SND5073			
VMax 700 XTC VX700XTC	98	698cc		SND5073			
VMax 700 XTP VX700XTCP	98	698cc		SND5073			
VMax-4 Mountain Max VX800ST	95-96	800cc			AYA6025		
VMax-4 ST VX750ST	94	750cc			AYA6025		
VMax-4 VX750	92-94	750cc			AYA6025		
VMax-4 VX800	95-97	800cc			AYA6025		

SPORTBOATS	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
212 SS - FAT1100	08-09	All			AYA6029		SMU6077
212 SS - FAT1100	10	All					SMU6077
212 SS - XAT1800C	12	All			AYA6056		SMU6077
212 X - FAT1100	08-09	All			AYA6029		SMU6077
212 X - FAT1100	10	All					SMU6077
212 X - XAT1100	12	All					SMU6077
232 Limited - SXT1100	08	All			AYA6029		SMU6077
232 Limited - SXT1100	09	All					SMU6077
232 Limited S - SXT1100	09	All			AYA6029		SMU6077
242 Limited - SXT1800	10-12	All			AYA6056		SMU6077
242 Limited - SXT1800	13	All					SMU6077
242 Limited S - SXT1800	10-12	All			AYA6056		SMU6077
242 Limited S - SXT1800	13	All					SMU6077
AR190 - RX1800	12-13	All			AYA6056		SMU6077
AR190 - RX1800	14	All					SMU6077
AR192 - RM1800	13	All					SMU6077
AR210 - FRT1100	06-11	All					SMU6077
AR210 - LAT1100	12-14	All					SMU6077
AR230 - SRT1000	05	All					SMU6077
AR230 HO - SRT1100	05-06	All					SMU6077
AR230 HO - SXT1100	07-09	All			AYA6029		SMU6077
AR240 HO - SXT1800	10-12	All			AYA6056		SMU6077
AR240 HO - SXT1800	13	All					SMU6077
EXS1200 Exciter	98-99	All		SMU5001	AUN6001		SMU6008
EXT1100 Exciter	96	All		SMU5001	AUN6000		SMU6008
EXT1100 Exciter	98	All		SMU5001	AUN6000		SMU6008
EXT1200 Exciter	98-99	All		SMU5001			SMU6008
LST1200	00-01	All		SMU5001	AUN6001		SMU6008
LST1200	02-05	All		SMU5001	AUN6001		SMU6009
SR210 - FRT1100	06-07	All					SMU6077
SR230 - SRT1000	03-04	All					SMU6009
SR230 - SRT1000	05	All					SMU6077
SX190 - RX1800	12-13	All			AYA6056		SMU6077

## ADDITIONAL PARTS

ADDITIONAL PARTS

### YAMAHA

SPORTBOATS	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
SX190 - RX1800	14	All					SMU6077
SX192 - RM1800	13-14	All					SMU6077
SX210 - FRT1100	06-11	All					SMU6077
SX210 - LAT1100	12-14	All					SMU6077
SX230 HO - SRT1100	05-06	All					SMU6077
SX230 HO - SXT1100	07-09	All			AYA6029		SMU6077
SX240 - SXT1800	13-14	All					SMU6077
SX240 HO - SXT1800	10-12	All			AYA6056		SMU6077
SX240 HO - SXT1800	13	All					SMU6077
UTILITY VEHICLE (UTV)	YEAR	ENGINE	CDI MODULE	DRIVE	REGULATOR	STATOR COIL	SOLENOID
Rhino 450 YXR450F	06-09	421cc			AYA6016		
Rhino 660 YXR660F	04-07	660cc	IYA6026		AYA6016		
Rhino 700 YXR700F	08-11	686cc	IYA6045		AHA6058		
Rhino 700 YXR700F	12	686cc			AHA6058		
Viking 700 EPS YXC700P	15	686cc			AHA6058		
Viking 700 EPS YXC700PH Hunter	15	686cc			AHA6058		
Viking 700 EPS YXM700P	14	686cc			AHA6058		
Viking 700 YXC700D	15	686cc			AHA6058		
Viking 700 YXM700D	14	686cc			AHA6058		

## NEW REPLACEMENT ALTERNATORS

### ALL MANUFACTURERS



**ABO0362**  
For BMW M/Cs  
IR/IF; 12-Volt; 60 Amp;  
LESTER 12518; PIC 220-5567;  
Used on 2001-07 BMW Motorcycles  
REPL.: BMW  
12-31-2-306-955;  
BOSCH  
0-123-105-003, 0-123-214-003



**ABO0364**  
For BMW M/Cs  
IR/IF; 12-Volt; 50 Amp;  
LESTER 12494; PIC 220-5569;  
Used on 1989-07 BMW Motorcycles  
REPL.: BMW  
12-31-2-306-020;  
BOSCH  
0-123-105-001



**ACH0001**  
For John Deere  
IR/IF; 12-Volt; 75 Amp;  
Used on John Deere Gator 825i 4x4  
w/812cc  
REPL.: JOHN DEERE  
MIA11733



**AHA0001**  
For Honda Motorcycles  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12485; PIC 204-190;  
Used on  
1990 GL1500 GoldWing 1520cc  
1991-00 GL1500A GoldWing Aspencade  
1520cc  
1991-96 GL1500I GoldWing Interstate  
1520cc  
1990-00 GL1500SE GoldWing 1520cc  
REPL.: HITACHI  
LR140-708, LR140-708C,  
LR140-708CN;  
HONDA  
31100-MT2-005, -15



**AHA0002**  
For Honda Motorcycles  
IR/IF; 12-Volt; 90 Amp;  
LESTER 12527; PIC 204-190D;  
Special 90A Upgrade to AHA0001  
Used on  
1990 GL1500 GoldWing 1520cc  
1991-00 GL1500A GoldWing Aspencade  
1520cc  
1991-96 GL1500I GoldWing Interstate  
1520cc  
1990-00 GL1500SE GoldWing 1520cc



**AK10002**  
For Kawasaki M/C  
IR/IF; 12-Volt; 35 Amp;  
LESTER 12469, 12481, 12482;  
PIC 203-172, -5113, -5115;  
Used on Kawasaki  
1992-95 ZR1100 Zephyr A2 1100cc  
1986-03 ZG1200 Voyager XII 1196cc  
REPL.: KAWASAKI  
21001-1068, -83, -121, -123;  
MITSUBISHI  
A7T20199



**AMT0133**  
For Toro UTV  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12231; PIC 203-266, -A;  
Used on Toro Workman 3300-D, 4300-D  
w/Mitsubishi Dsl Engine  
REPL.: MITSUBISHI  
A0T25171, -271, -371, -471;  
TORO  
67-4630



**AMT0202**  
For Honda M/C  
IR/IF; 12-Volt; 75 Amp;  
LESTER 12488, 12489;  
PIC 203-5109, -5110;  
Used on  
2001-05 Honda GL1800, -A Gold Wing  
w/1832cc  
REPL.: HONDA  
31100-MCA-003, -700,  
31100-MCA-A400, -A41, AHGA52;  
MITSUBISHI  
A5TA7599, A5TA7599ZC,  
A5TB1079, A5TB1079ZC



**AMT0253**  
For Honda M/C  
IR/IF; 12-Volt; 100 Amp;  
LESTER 11536; PIC 203-5344;  
Used on  
2006-13 Honda GL1800 Gold Wing  
w/1832cc  
REPL.: HONDA  
31100-MCA-A61, -S41, AHGA83;  
MITSUBISHI  
A5TG2079



**AND0197**  
For John Deere  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12188; PIC 290-208;  
Used on  
All Gator 6x4 w/Yanmar 18HP Dsl  
All Gator HPX w/Yanmar 20HP Dsl  
All Gator XUV w/Yanmar 24HP Dsl  
All Trail Gator 6x4 w/Yanmar 18HP Dsl  
Also Other John Deere and Yanmar  
Applications  
REPL.: CUB CADET  
CY-119620-77201;  
DENSO  
100211-4530, -531;  
JOHN DEERE  
AM877740, SE501824



**AND0203**  
For John Deere  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12080; PIC 290-182;  
Used on John Deere UTVs  
REPL.: DENSO  
100211-4700, -701;  
JOHN DEERE  
RE42778, RE72915, SE501379,  
TY6760



**AND0204**  
For John Deere  
IR/IF; 12-Volt; 60 Amp;  
LESTER 12081; PIC 290-183;  
Used on John Deere UTVs  
REPL.: DENSO  
101211-2470, -471;  
JOHN DEERE  
RE46043, RE72917, TY25241

ALL MANUFACTURERS ALTERNATORS

NEW REPLACEMENT ALTERNATORS

ALL MANUFACTURERS ALTERNATORS

ALL MANUFACTURERS (continued)



**AND0285**  
For Kawasaki UTV, Others  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12513, 12530; PIC 290-202, -5258;  
*Used on Kawasaki KAF950 UTVs w/953cc Diesel Engines, and Daihatsu Engines*  
REPL.: BRIGGS & STRATTON 825084; DAIHATSU 27060-87211, -212; DENSO 100211-4621, -630, -631; KAWASAKI 21001-1176



**AND0350**  
For Kubota UTV  
IR/IF; 12-Volt; 55 Amp;  
LESTER 12534; PIC 290-5169;  
*Used on Kubota RTV900 UTVs*  
REPL.: DENSO 101211-8770, -771; KUBOTA K7561-61910, -911, -913



**AND0433**  
For John Deere, Others  
IR/IF; 12-Volt; 60 Amp;  
LESTER 12352, 12651; PIC 290-5161, -A, -5278;  
*Used on John Deere Pro Gator 2020, -A Pro Gator 2030, -A*  
REPL.: DENSO 101211-2950, -951, -960, -961, 101211-8810; JOHN DEERE AM809216, LVA12467, M809216, TY25242; KUBOTA 19630-64010, -12, -13



**AND0447**  
For Kubota UTVs  
IR/IF; 12-Volt; 75 Amp;  
PIC 290-5503;  
*Used on Kubota RTV1100 w/D1105-E2 24.8HP Diesel Engine*  
REPL.: DENSO 102211-6060; KUBOTA K7711-61900, -901, -902



**AND0453**  
For Arctic Cat ATV  
IR/IF; 12-Volt; 40 Amp;  
LESTER 13127; PIC 290-338;  
*Used on 2007-15 Arctic Cat 700 Diesel w/686cc Diesel Engine*  
REPL.: ARCTCO 3206-303; DENSO 101211-3720, -721; KOHLER 17580-64010



**AND0454**  
For Arctic Cat Snowmobiles  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12877; PIC 290-335;  
*Used on 2006-08 Arctic Cat Bearcat Widetrack w/660cc 2006-08 Arctic Cat Bearcat Widetrack Turbo w/660cc 2006-08 Arctic Cat Panther 660 w/660cc 2004-08 Arctic Cat T660 Touring w/660cc 2004-07 Arctic Cat T660 Turbo w/660cc 2005 Arctic Cat T660 Turbo ST, ST, EB w/660cc 2004-07 Arctic Cat T660 Turbo Touring w/660cc*  
REPL.: ARCTCO 3006-261; DENSO 101211-2880; SUZUKI 31400-76G00



**AND0525**  
For Various Applications  
IR/IF; 12-Volt; 50 Amp;  
LESTER 12180-SE;  
*1-Wire Design Used on Various Applications Where 1-Wire Self-Exciting Small Case Alternator is Needed*



**AND0566**  
For Toro UTV  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12855; PIC 290-5162;  
*1-V Pulley Used on Toro Workman 3200 w/Daihatsu 31HP Workman 4200 w/Mitsubishi 27HP*  
REPL.: DENSO 100211-9230; TORO 92-2025



**AND0598**  
For Kubota UTV  
IR/IF; 12-Volt; 55 Amp;  
*Used on Kubota RTV500*  
REPL.: DENSO 101211-8950, -951, -952; KUBOTA EG673-64200, -201, -202



**APM0001**  
For Kubota  
PMA; 12-Volt; 14 Amp;  
LESTER 10932, 10935, 10938; PIC 299-144, -146, -150;  
*Permanent Magnet Alternator For 18 Amp Option, Use APM0012 Used on Kubota UTVs*  
REPL.: KUBOTA 15531-64013, -16, -17, 6A830-59250, 6C040-59250, -52, EG673-64010



**APM0012**  
For Kubota  
PMA; 12-Volt; 18 Amp;  
*Permanent Magnet Alternator 18 Amp Option of APM0001 Used on Kubota UTVs*

NEW REPLACEMENT GENERATORS

ALL MANUFACTURERS

ALL MANUFACTURERS GENERATORS



**GHD0003**  
 For Harley Davidson  
 ER/EF; 12-Volt; 10 Amp;  
 LESTER 15410, 15411;  
 PIC 304-110, 360-127;  
 Generator (Black)  
 For Prestolite Type  
 Used on Harley Davidson Models  
 1965-69 Harley Davidson FL Series - Pre  
 1977  
 1979-84 XLH Sportster w/1000cc  
 1982 XLHA Sportster w/1000cc  
 1979-84 XLS Roadster w/1000cc  
 1982 XLSA Roadster w/1000cc  
 1983-84 XLX-61 w/1000cc  
 1983-84 XR1000 w/1000cc  
 REPL.: HARLEY DAVIDSON  
 29975-65A, -65B, 29978-77A;  
 HITACHI  
 G113-01A



**GHD0003-C**  
 For Harley Davidson  
 ER/EF; 12-Volt; 10 Amp;  
 LESTER 15410C; PIC 360-127C;  
 Generator (Chrome)  
 For Prestolite Type  
 Used on the Same Applications as  
 GHD0003



**GH10001**  
 For Bobcat, Toro UTVs  
 12-Volt;  
 LESTER 15404, 15421, 15431;  
 PIC 304-100, -103, 308-102, -103;  
 Starter-Generator;  
 Used on Bobcat and Toro UTV Applications  
 REPL.: HITACHI  
 GSB107-01, GSB107-01A,  
 GSB107-03, GSB107-03B, -4A;  
 TORO  
 99-7108;  
 VALEO  
 TMC000A0061, TMC001B0021



**GH10006**  
 For John Deere, Yamaha UTVs  
 12-Volt;  
 LESTER 15420, 15430; PIC 304-102A, -115;  
 Starter-Generator; Black Finish;  
 Used on  
 John Deere Gator TX Turf Models  
 w/Kawasaki 13HP Engines  
 Yamaha Pro Hauler UTVs 2004-On  
 REPL.: HITACHI  
 GSB107-06F, -6H, -6K;  
 JOHN DEERE  
 AM125672, AM133730, AM135707;  
 YAMAHA  
 JN6-H1100-02-00,  
 JN6-H1100-03-00,  
 JN6-H1100-04-00



NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS



**SAB0105**  
For Polaris Snowmobile  
PMDD; 12-Volt; CW; 9-Tooth;  
LESTER 5768; PIC 106-520;  
Used on 1996-13 Models w/Electric Start  
REPL.: ARCTCO  
0645-184;  
JOHN DEERE  
AM52455;  
POLARIS  
2410748, 4170006;  
UNITED TECH  
5698340-M030SM, SMH12A104



**SAB0139**  
For Polaris, Victory M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18860, 18862; PIC 191-570, -572;  
Silver;  
For Same Unit in Black, Use SAB0164  
Used on  
Victory  
2009-13 ANSS Vision w/1731cc  
2013-15 Boardwalk w/1731cc  
2003 Classic Cruiser w/1507cc  
2008-10 CNSS Jackpot w/1731cc  
2010-15 Cross Country w/1731cc  
2014-15 Cross Country 8-Ball, Tour  
w/1731cc  
2010-13 Cross Roads w/1731cc  
2014 Cross Roads 8-Ball, Classic w/1731cc  
2001-02 Deluxe Cruiser w/1507cc  
2002 Deluxe Touring Cruiser w/1507cc  
2014-15 Gunner w/1731cc  
2005 Hammer w/1507cc  
2006-08 Hammer w/1634cc  
2009-11 Hammer w/1731cc  
2010-15 Hammer 8-Ball w/1731cc  
2007-13 Hammer S w/1731cc  
2012-15 High-Ball w/1731cc  
2006-08 Jackpot w/1634cc  
2009-10, 2014 Jackpot w/1731cc  
2013-14 Judge w/1731cc  
2004-05 Kingpin w/1507cc  
2006-10 Kingpin w/1634cc  
2011-12 Kingpin w/1731cc  
2008-10 Kingpin 8 Ball w/1634cc  
2011 Kingpin 8-Ball w/1731cc  
2004-09 Kingpin Tour w/1634cc  
2015 Magnum, Magnum X-1 w/1731cc  
2014 Ness Cross Country w/1731cc  
2015 Ness Magnum w/1731cc  
2000-03 Sport Cruiser w/1507cc  
1999-02 Standard Cruiser w/1507cc  
2002-03 Touring Cruiser w/1507cc  
2003-05 Vegas w/1507cc  
2006-13 Vegas w/1634cc  
2005 Vegas 8-Ball w/1507cc  
2006-09 Vegas 8-Ball w/1634cc  
2011-15 Vegas 8-Ball w/1731cc  
2006-09 Vegas Jackpot w/1634cc  
2011-13 Vegas Jackpot w/1731cc  
2008-09 Vegas Low w/1634cc  
2011-12 Vegas ZNSS w/1731cc  
2010-11 Vision 8-Ball w/1731cc  
2008-09 Vision Street, Premium w/1731cc  
2008-2015 Vision Tour w/1731cc  
2009 Vision Tour 10th Anniversary w/1731cc  
2008-10 Vision Tour Comfort, Premium  
w/1731cc  
REPL.: POLARIS  
4010574, 4011031;  
VICTORY MOTORCYCLE  
4010574, 4011031



**SAB0149**  
For Arctic Cat Snowmobile  
PMDD; 12-Volt; CW;  
LESTER 5945; PIC 106-565, -A;  
Used on Most 2001-13 Models 500cc and  
Up w/Electric Start  
REPL.: ARCTCO  
0745-126, -143, -350, -356



**SAB0150**  
For Arctic Cat Snowmobile  
PMDD; 12-Volt; CW; 9-Tooth;  
LESTER 5944; PIC 106-560, -A, -561, -562;  
Used on most 1989-08 models 300cc to  
500cc w/Electric Start  
REPL.: ARCTCO  
0745-018, -30, -52, -257, -357



**SAB0151**  
For Arctic Cat Snowmobile  
PMDD; 12-Volt; CCW;  
LESTER 5941, 5942, 5943;  
PIC 106-524, -556, -566, -A;  
Used on most 1994-02 models 550cc and  
up w/Electric Start  
REPL.: ARCTCO  
0645-101, -183, -312, -578,  
0745-074, -78, 0745-129;  
UNITED TECH  
5935940-M030SM



**SAB0164**  
For Polaris, Victory M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18861, 18863; PIC 191-571, -573;  
Black;  
For Same Unit in Silver, Use SAB0139  
Used on  
Victory  
2009-13 ANSS Vision w/1731cc  
2003 Classic Cruiser w/1507cc  
2009-10 CNSS Jackpot w/1731cc  
2010 Cross Country w/1731cc  
2010 Cross Roads w/1731cc  
2001-02 Deluxe Cruiser w/1507cc  
2005 Hammer w/1507cc  
2006-08 Hammer w/1634cc  
2009-10 Hammer w/1731cc  
2009-10 Hammer S w/1731cc  
2006-08 Jackpot w/1634cc  
2009-10 Jackpot w/1731cc  
2004-05 Kingpin w/1507cc  
2006-08 Kingpin w/1634cc  
2009-10 Kingpin w/1731cc  
2008-10 Kingpin 8 Ball w/1634cc  
2000-01 Sport Cruiser w/1507cc  
2002-05 Touring Cruiser w/1507cc  
2003-05 Vegas w/1507cc  
2006-10 Vegas w/1634cc  
2008-10 Vision w/1731cc  
REPL.: POLARIS  
4011030, 4012419, 4060155;  
VICTORY MOTORCYCLE  
4011030, 4012419, 4060155



**SAB0165**  
For Arctic Cat Snowmobile  
PMDD; 12-Volt; CW; 9-Tooth;  
PIC 106-567;  
Used on 2008-13 Arctic Cat F570, T570  
Snowmobiles  
REPL.: ARCTCO  
0645-539, 0745-331, -51, -58, -82,  
-95



**SAB0166**  
For Polaris Snowmobile  
PMDD; 12-Volt; CW; 9-Tooth;  
LESTER 5926; PIC 106-525;  
Used on 2006 Polaris 700 and 900  
Snowmobiles  
REPL.: POLARIS  
2410889, 4010965



**SAB0169**  
For Polaris Snowmobile  
PMDD; 12-Volt; CW;  
LESTER 5927; PIC 106-570, -571;  
Used on  
2007-10 Models (Many)  
REPL.: POLARIS  
4011671, 4012020



**SAB0179**  
For Polaris Snowmobile  
12-Volt; CW;  
Used on 2010-15 Polaris Snowmobile  
Models  
REPL.: POLARIS  
4012729

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS STARTERS



**SBO0240**  
For Arctic Cat ATV  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 18365, 19157, 19800;  
PIC 120-152, -6105, -6475;  
Used on 2007-15 Arctic Cat 700 Diesel  
ATVs w/686cc  
REPL.: ARCTCO  
3206-319;  
BOSCH  
0-001-109-009, 0-001-115-035



**SBS0004**  
For Cub Cadet UTV  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5746, 5778;  
PIC 106-204, -A, -B, -C, -213;  
Used on  
Cub Cadet 1996 4016 UTV w/Briggs &  
Stratton 16HP Engine  
REPL.: BRIGGS & STRATTON  
394943, 399169, 490420, 494148,  
-98, 494990, 497401, 499521, -29,  
691262, 795121;  
CUB CADET  
BS-399169, BS-499521;  
GENERAC  
075255, 75255, 75255-A;  
JOHN DEERE  
AM106883, AM38136, AM39285,  
LG490420, LG497401, LG499521,  
LG691262, MIA11175, SE501860;  
TORO  
78-4340



**SBS0028**  
For Arctic Cat, John Deere, Toro  
UTV  
PMDD; 12-Volt; CCW; 15-Tooth;  
LESTER 5776; PIC 106-210;  
Used on  
Arctic Cat  
2002 SBS 1000 w/480cc Engine  
John Deere  
Bunker & Field Rake 1200 Hydro w/Briggs &  
Stratton 16HP Engine  
Toro  
2002 Twister 1400 w/Briggs & Stratton 16HP  
Engine  
2002-08 Twister 1600 w/Briggs & Stratton  
16HP Engine  
REPL.: ARCTCO  
B5-691564;  
BRIGGS & STRATTON  
693469, 808106, 844717;  
GENERAC  
0C2881, 72881, C2881, C2881-A;  
JOHN DEERE  
M143512



**SCH0001**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18584, 19571;  
PIC 191-260, 199-070;  
Used on Aprilia, Honda, Other China Built  
Scooters  
REPL.: APRILIA  
0295620, -625, 0296390,  
AP0295620, -25;  
BMW  
12-40-7-653-350;  
HONDA  
31200-KN7-405, -671, -672, -673,  
-674



**SCH0002**  
For Polaris, Other China Built  
Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19572; PIC 199-071;  
Used on  
2009-13 Polaris Ranger RZR 170 UTV  
150cc Engines From  
BMS Motor Sports  
Eagle  
Eton  
GMI  
Go Scoot  
Kazuma  
Redcat Motors  
and Others  
REPL.: EAGLE POWERSPORTS  
11615-A90-13;  
KYMCO  
31210-GY6-9000;  
POLARIS  
0454488, -945



**SCH0003**  
For Kymco, Malaguti, Sym,  
Others  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19573; PIC 199-072;  
Used on Kymco Scooters 1995-13, Malaguti  
Scooters, Sym Scooters, Others  
REPL.: KYMCO  
31200-KUDU-9000,  
31200-KUDU-C00,  
31210-GFY6-200, -C,  
31210-GY6-2000-M3,  
31210-KEBE-900,  
31210-KUDU-900



**SCH0004**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19574; PIC 199-073;  
Used on 150cc Engines From  
Baja Motorsports  
Go Scoot  
Jetmoto  
Maxam  
and Others



**SCH0005**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 12-Tooth;  
LESTER 19575; PIC 199-074;  
Field Case is 65mm OAL;  
For 55mm OAL Field Case, Use SCH0038  
Used on 70-125cc Engines From  
Alien Motors  
Baja Motorsports  
BMS Motor Sports  
Eagle  
Go Scoot  
Jackel  
Jetmoto  
Kazuma  
Redcat Motors  
and Others  
REPL.: EAGLE POWERSPORTS  
11612-A90-10



**SCH0006**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18563; PIC 191-097, -583, 199-075;  
Used On Polaris  
2005-13 Phoenix 200 196cc  
2007 Sawtooth 200 196cc  
Also 70-125cc Engines From  
Alien Motors  
Baja Motorsports  
BMS Motor Sports  
Eagle  
Go Scoot  
Jackel  
Jetmoto  
Kazuma  
Redcat Motors  
and Others  
REPL.: POLARIS  
0453024, -778, 0454948;  
REFERENCE NUMBER  
31203-201-000

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SCH0007**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 12-Tooth;  
LESTER 19576; PIC 199-076;  
*Used on 50cc Engines From*  
*Alien Motors*  
*Baja Motorsports*  
*Go Scoot*  
*Jackel*  
*Jetmoto*  
*Kazuma*  
*and Others*



**SCH0008**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19577; PIC 199-077;  
*Used on 250cc Engines From*  
*Baja Motorsports*  
*BMS Motor Sports*  
*Eagle*  
*Go Scoot*  
*Kazuma*  
*Redcat Motors*  
*and Others*  
REPL.: CF MOTO  
0110-093000;  
EAGLE POWERSPORTS  
11611-A90-9



**SCH0009**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19578; PIC 199-078;  
*Used on 200-230cc Engines From*  
*BMS Motor Sports*  
*Eagle*  
*Jetmoto*  
*and Others*  
REPL.: EAGLE POWERSPORTS  
11608-A90-6



**SCH0010**  
For Arctic Cat, China Built  
Powersports  
PMDD; 12-Volt; CCW; 10-Spline;  
LESTER 18884, 19579;  
PIC 191-551, 199-079;  
*Used on*  
*2005-04 Youth 90 - 4-Stroke w/81cc*  
*Also Used on 50-80cc Engines From*  
*BMS Motor Sports*  
*and Others*  
REPL.: ARCTCO  
3301-706



**SCH0012**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19581; PIC 199-081;  
*Used on 90cc Engines*



**SCH0014**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19583; PIC 199-083;  
*Used on 150cc Engines From*  
*Kymco and Others*  
REPL.: KYMCO  
31210-LLB1-900



**SCH0015**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19584; PIC 199-084;  
*Used on 250cc Engines*  
REPL.: CF MOTO  
0180-091100-0010, 0188-091100,  
188-091100



**SCH0016**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19585; PIC 199-085;  
*Used on 90cc Engines*



**SCH0017**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19586; PIC 199-086;  
*Used on 250cc Engines*



**SCH0019**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19588; PIC 199-088;  
*Used on Aprilia, Benelli, Derbi, Gilera, Italjet,*  
*Malaguti, Peugeot, Piaggio 125, 150, 180,*  
*200 Engines*  
REPL.: APRILIA  
580442, 82611R, AP8580124;  
MITSUBA  
SM14-225



**SCH0020**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19589; PIC 199-089;  
*Used on 250cc Engines*  
REPL.: EAGLE POWERSPORTS  
11606-A90-4



**SCH0021**  
For Honda, China Built  
Powersports  
PMDD; 12-Volt; CCW;  
11-Spline;  
LESTER 19590, 19595; PIC 199-065, -090;  
*Used on Honda SA50 Scooters 1988-93,*  
*and 50-90cc Engines on Other China Built*  
*Scooters*  
REPL.: APRILIA  
286172, 82530R, AP8515107;  
HONDA  
31210-GR1-004, -14;  
KYMCO  
00104002, 31200-GR1-0040



**SCH0024**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19593; PIC 199-062;  
*Used on 250cc Engines*



**SCH0025**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 12-Tooth;  
LESTER 18822; PIC 199-063;  
*Used on Bombardier*  
*2002-05 DS90 Mini-4-Stroke 90cc*  
*2003-04 Quest 90-4-Stroke 90cc*  
*And Other 90cc Engines from Other*  
*Manufacturers*  
REPL.: BOMBARDIER  
A31200-152-000



**SCH0026**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 14-Tooth;  
LESTER 19594; PIC 199-064;  
*Used on Various Models*

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS STARTERS



**SCH0028**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19596; PIC 199-066;  
Used on 50, 90cc Engines From  
BMS Motor Sports  
Eagle  
Eton  
Kymco  
and Others  
REPL.: EAGLE POWERSPORTS  
11599-A89-15;  
KYMCO  
31200-LBD4-900, -90A



**SCH0029**  
For China Built Powersports  
PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 19597; PIC 199-067;  
Used on 50, 70cc Engines From  
GMI  
Kymco  
and Others  
REPL.: KYMCO  
31210-GAK-9000,  
31210-GAK-9000-M3,  
31210-GAK-9010-M1,  
31210-GKAK-901, -A, -C



**SCH0036**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19566; PIC 199-054;  
Used on Honda CG150 Titan, Others  
REPL.: HONDA  
31200-KRM-851



**SCH0038**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 12-Tooth;  
LESTER 19626; PIC 199-056;  
Field Case is 55mm OAL;  
For 65mm OAL Field Case, Use SCH0005  
w/Battery Wire  
Used on China Built ATVs and Scooters



**SCH0039**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19627; PIC 199-057;  
Used on Various Models, Including Hyosung  
REPL.: HYOSUNG  
31100HG5100



**SCH0040**  
For Aprilia, Others  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19628; PIC 199-058;  
Used on Aprilia w/Rotax 125 Engine  
REPL.: APRILIA  
AP0294800, -802;  
MITSUBA  
SM5289



**SCH0043**  
For China Built Powersports  
PMDD; 12-Volt;  
CCW; 9-Spline;  
LESTER 19892; PIC 199-043;  
Used on Honda, Yamaha, Suzuki, Lifan,  
Zongshen, Loncin, XGG50 50cc / 90cc  
Engines, Yamaha 50cc, Suzuki 110, 125



**SCH0045**  
For Yamaha, China Built  
Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19629; PIC 191-241, 199-164;  
Used on  
Yamaha  
2003-07 TTR125E w/124cc  
Also Used on Other China Built Powersports  
w/124cc Engines  
REPL.: YAMAHA  
5HH-81890-00-00



**SCH0051**  
For Kymco ATV, M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19228; PIC 199-049;  
Used on Kymco ATVs & Motorcycles  
REPL.: KYMCO  
31210-LBA2-E00, 31210-LEE8-E00



**SCH0074**  
For Shengqi ATV, UTV  
PMDD; 12-Volt; CW; 9-Spline;  
Used on Shengqi (SQ) ATV, UTV 500cc



**SCH0075**  
For Xinyang ATV  
PMDD; 12-Volt; CW; 9-Spline;  
Used on Xinyang ATVs 500cc



**SCH0076**  
For CF Moto  
PMDD; 12-Volt; CW; 9-Spline;  
Used on CF Moto 150  
REPL.: CF MOTO  
0010-093000, 152MI-09300



**SCH0077**  
For CF Moto  
PMDD; 12-Volt; CW; 9-Spline;  
Used on E-Jewel 150, E-Charm 150, Glory  
150  
REPL.: CF MOTO  
0020-093000, 1P52MI-09300



**SCH0078**  
For Dayang  
PMDD; 12-Volt; CW; 10-Spline;  
Used on 50cc Models



**SCH0079**  
For CF Moto ATV, UTV  
PMDD; 12-Volt; CW; 9-Spline;  
Used on ATV, UTV Models w/800cc Engine  
REPL.: CF MOTO  
0800-091000



**SCH0080**  
For CF Moto ATV, UTV  
PMDD; 12-Volt; CW; 9-Spline;  
Black Painted Case  
1.1kw Rating  
Used on ATV, UTV Models w/600cc Engine  
REPL.: CF MOTO  
0600-091100, 196S-091100



**SCH0081**  
For Feishen ATV  
PMDD; 12-Volt; CW; 9-Spline;  
Used on FA-K550

## NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

### ALL MANUFACTURERS (continued)



**SCH0082**  
For Yamaha  
PMDD; 12-Volt; CCW; 9-Spline;  
Used on Linhai 90cc Engines



**SCH0083**  
For Haomai, Qingqi  
PMDD; 12-Volt; CCW; 10-Spline;  
Used on 50-80cc Engines



**SCH0084**  
For Linhai Engines  
PMDD; 12-Volt; CCW; 9-Spline;  
Used on Linhai Engines



**SCH0085**  
For Xingyue Engines  
PMDD; 12-Volt; CW; 9-Spline;  
Used on Xingyue Engines



**SCH0086**  
For CF Moto M/C  
PMDD; 12-Volt; CW; 9-Spline;  
Used on CF Moto 650 Models  
REPL.: CF MOTO  
0700-093000



**SCH0087**  
For Yamaha  
PMDD; 12-Volt; CCW; 9-Spline;  
Used on Linhai 100cc Engines



**SCH0088**  
For Honda, Yamaha, Others  
PMDD; 12-Volt; CCW; 9-Spline;  
Used on Bengzhou 150cc, Honda 150cc,  
Yamaha 125cc



**SCH0089**  
For CF Moto  
PMDD; 12-Volt; CW; 9-Spline;  
Used on CF Moto Jetmax 250  
REPL.: CF MOTO  
1P72MM-01A0-09300



**SCH0090**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
Used on Shengqi SQ800 800cc



**SCH0091**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
Used on XY FORCE 500cc



**SCH0093**  
For Coleman, Hisun, China Built  
Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
Used On  
Coleman  
Trail Tamer 500 w/500cc ATV  
Outfitter 700 w/700cc UTV  
Outfitter 700-4 w/700cc UTV  
Hisun  
700 4x4 w/700cc UTV  
700 4-Seater w/700cc UTV  
RX700 w/700cc ATV



**SCH0094**  
For Coleman, Hisun, Nordik,  
China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
Used On  
Coleman  
Outfitter 800 w/800cc UTV  
Trail Tamer 800 w/800cc ATV  
Hisun  
800 4x4 w/800cc UTV  
800 RS8R w/800cc UTV  
RX800 w/800cc ATV  
Nordik  
NK 800 U Sport w/800cc UTV



**SCH0095**  
For Aprilia, Cagiva, Italjet,  
Piaggio, Other China Built  
Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
Used on Aprilia, Cagiva, Honda, Italjet,  
Piaggio, Other China Built Scooters w/125cc  
Engines  
REPL.: APRILIA  
AP8550442;  
MITSUBA  
SM11-221



**SCH0096**  
For Kymco, Sym, Others  
PMDD; 12-Volt; CCW; 10-Spline;  
Used On  
Kymco 50cc Engines  
REPL.: KYMCO  
00104202, 31210-GAK-900



**SCH0097**  
For Kymco, Other China Built  
Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
Used On  
2002 Kymco Bet & Win 250 w/250cc  
Scooters  
2005 Kymco Grand Vista 250 w/250cc  
Scooters  
2003 Kymco People 250 w/251cc Scooters  
2007 Kymco People S 250 w/251cc  
Scooters  
2005 Kymco Xciting 250 w/249cc Scooters  
REPL.: KYMCO  
00128750, 31200-HMA-000,  
31210-KHE7-9000-M1,  
31210-KHE7-90A



**SCH0100**  
For Peugeot  
PMDD; 12-Volt; CCW; 10-Spline;  
Used On  
Peugeot Looxor 50 TDSI  
Peugeot Elystar 50  
Peugeot Jet Force 50  
REPL.: MITSUBA  
SM10-260



**SCH0101**  
For Suzuki  
PMDD; 12-Volt; CCW; 9-Spline;  
Used on European Applications  
Used On  
1995-00 Suzuki Burgman AN125, AN150  
REPL.: DENSO  
228000-3450;  
SUZUKI  
31100-20E00

## NEW REPLACEMENT STARTERS

### ALL MANUFACTURERS (continued)



**SCH0103**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;

*Used On*  
Aprilia Scarabeo 100  
Aprilia SR 125, 150  
Derbi Atlantis 100  
Giler Runner 125, 180  
Giler Typhoon 125  
Italjet Dragster 125, 180  
Piaggio Hexagon 125, 150, 180  
Piaggio Skipper 125, 150  
Piaggio Free 100  
Piaggio Fly 100  
Piaggio Zip 100  
REPL.: APRILIA  
289094, 2931715, 294713, 96928R,  
AP8551026;  
MITSUBA  
SM5294, -419



**SDR0291**  
For Cub Cadet, Others  
PMGR; 12-Volt; CCW; 10-Tooth;  
LESTER 6744; PIC 140-6051;

*Used on*  
Command CH13-CH26,  
CH410-CH1000, CV16-CV26,  
CV460-CV1000  
Aegis LH630-LH775, LV625-LV680 Engines  
REPL.: CUB CADET  
KH-25-098-09-S, KH-25-098-11-S;  
DELCO  
10455513, -516, 8000335;  
JOHN DEERE  
AM132702, MIA11473;  
KOHLER  
25-098-08, 25-098-08-S, 25-098-09,  
25-098-09-S, 25-098-11-S,  
25-098-14, 25-098-14S, 25-098-20,  
25-098-20S;  
KUBOTA  
E7194-63010, -12



**SHD0001**  
For Harley Davidson  
DD; 12-Volt; CCW; 10-Tooth;  
LESTER 5780; PIC 160-122;

*Black Finish*  
*Used on*  
Pre-1977 FL Series w/1200cc  
1975-82 FLH Series w/1340cc  
1981 FLHC Series w/1340cc  
1982 FLHF Series w/1340cc  
1977-82 FLHS Series w/1340cc  
1980-83 FLT Series w/1340cc  
1981 FLTC Series w/1340cc  
1982-83 FXR Series w/1340cc  
1982-83 FXRS Series w/1340cc  
1975-78 XLCH Series w/1000cc  
1977-78 XLCR Series w/1000cc  
1975-85 XLH Series w/1000cc  
1982 XLHA Series w/1000cc  
1979-85 XLS Series w/1000cc  
1982 XLSA Series w/1000cc  
1983-85 XLX Series 1000cc  
1983-84 XR1000 Series w/1000cc  
REPL.: HARLEY DAVIDSON  
31458-66A, -66B, 31458-66TA;  
PRESTOLITE  
MGL4004, P66A



**SHD0001-C**  
For Harley Davidson  
DD; 12-Volt; CCW; 10-Tooth;  
LESTER 5780C; PIC 160-122C;

*Chrome Finish*  
*Used on*  
Pre-1977 FL Series w/1200cc  
1975-82 FLH Series w/1340cc  
1981 FLHC Series w/1340cc  
1982 FLHF Series w/1340cc  
1977-82 FLHS Series w/1340cc  
1980-83 FLT Series w/1340cc  
1981 FLTC Series w/1340cc  
1982-83 FXR Series w/1340cc  
1982-83 FXRS Series w/1340cc  
1975-78 XLCH Series w/1000cc  
1977-78 XLCR Series w/1000cc  
1975-85 XLH Series w/1000cc  
1982 XLHA Series w/1000cc  
1979-85 XLS Series w/1000cc  
1982 XLSA Series w/1000cc  
1983-85 XLX Series 1000cc  
1983-84 XR1000 Series w/1000cc  
REPL.: HARLEY DAVIDSON  
31458-66A, -66B, 31458-66TA;  
PRESTOLITE  
MGL4004, P66A



**SHD0003**  
For Harley Davidson  
OSGR; 12-Volt; CW;

LESTER 17629; PIC 190-410;  
1.2kw Rating  
Black Wrinkle Finish  
1/4-20 Threaded Hole in Shaft  
*Used on*  
1991-93 FLST Series w/1340cc  
1991-93 FXD Series w/1340cc  
1991-93 FXLR Series w/1340cc  
1991-93 FXR Series w/1340cc  
1991-93 FXRS Series w/1340cc  
1991-93 FXST Series w/1340cc  
1991-93 FLH Series w/1340cc  
1991-93 FLT Series w/1340cc  
REPL.: DENSO  
128000-8220, -221;  
HARLEY DAVIDSON  
31553-90, 31558-90



**SHD0003-C**  
For Harley Davidson  
OSGR; 12-Volt; CW;

LESTER 17629C; PIC 190-410C;  
1.2kw Rating  
Chrome Finish  
1/4-20 Threaded Hole in Shaft  
*This is a Chrome version of the SHD0003  
Used on The Same Applications Listed  
For SHD0003*



**SHD0004**  
For Harley Davidson  
OSGR; 12-Volt; CW; 9-Tooth;

LESTER 17632, 18200, 18477;  
PIC 190-341, -414, -459;  
*Black Finish*  
*Used on*  
1993-08 XL Series w/883cc  
2000-08 XLC Series w/883cc  
1981-92 XLH Series w/883cc  
2005-08 XLL Series w/883cc  
2007-08 XLN Series w/1200cc  
2002-08 XLR Series w/883cc  
1981-03 XLS Series w/1000cc  
1982 XLSA Series w/1000cc  
1983-85 XLX-61 Series w/1000cc  
1983-84 XR1000 Series w/1000cc  
REPL.: DENSO  
128000-8450, -451, -453, -456;  
HARLEY DAVIDSON  
31390-86, 31390-91, 31390-91A,  
-1B, -1F, 31391-91, 31391-91A,  
31533-81



**SHD0004-C**  
For Harley Davidson  
OSGR; 12-Volt; CW; 9-Tooth;

LESTER 18477C; PIC 190-459C;  
*Chrome Finish*  
*Used on*  
1993-08 XL Series w/883cc  
2000-08 XLC Series w/883cc  
1981-92 XLH Series w/883cc  
2005-08 XLL Series w/883cc  
2007-08 XLN Series w/1200cc  
2002-08 XLR Series w/883cc  
1981-03 XLS Series w/1000cc  
1982 XLSA Series w/1000cc  
1983-85 XLX-61 Series w/1000cc  
1983-84 XR1000 Series w/1000cc

ALL MANUFACTURERS STARTERS

## NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

### ALL MANUFACTURERS (continued)



**SHD0005**  
For Harley Davidson  
OSGR; 12-Volt; CW;  
LESTER 17617; PIC 190-416;  
1.2kw Rating  
Black Finish  
1/4-20 Threaded Hole in Shaft  
Used on  
1989-90 FLST Series w/1340cc  
1989-90 FXLR Series w/1340cc  
1989-90 FXR Series w/1340cc  
1989-90 FXRS Series w/1340cc  
1989-90 FXST Series w/1340cc  
1989-90 FLH Series w/1340cc  
1989-90 FLT Series w/1340cc  
REPL.: DENSO  
128000-5750;  
HARLEY DAVIDSON  
31570-89, 31570-89A



**SHD0005-C**  
For Harley Davidson  
OSGR; 12-Volt; CW;  
LESTER 17617C; PIC 190-416C;  
1.2kw Rating  
Chrome Finish  
1/4-20 Threaded Hole in Shaft  
This is a Chrome Version of The SHD0005  
Used on The Same Applications  
Listed For SHD0005



**SHD0006**  
For Harley Davidson  
OSGR; 12-Volt; CW;  
LESTER 18199, 18199WF; PIC 190-415, -A;  
1.2kw Rating  
Black Wrinkle Finish  
(2) 9mm Mounting Holes  
10-32 Threaded Hole in Shaft  
Used on  
1994-98 FLHR Series w/1340cc  
1999-06 FLHR Series w/1450cc  
1994-98 FLHT Series w/1340cc  
1999-06 FLHT Series w/1450cc  
2000-06 FLST Series w/1450cc  
1994-99 FLSTC Series w/1340cc  
2000-06 FLSTC Series w/1450cc  
1994-99 FLSTF Series w/1340cc  
1994-99 FLSTN Series w/1340cc  
1997-99 FLSTS Series w/1340cc  
1994-99 FLSTC Series w/1340cc  
1994-96 FLTC Series w/1340cc  
1998 FLTR Series w/1340cc  
1999-06 FLTR Series w/1450cc  
1995-98 FXD Series w/1340cc  
1999-06 FXD Series w/1450cc  
1994-98 FXDL Series w/1340cc  
1994-98 FXDS Series w/1340cc  
1994-98 FXDW Series w/1340cc  
1999-05 FXDX Dyna Series w/1450cc  
2001-03 FXDXT Spr. Series w/1450cc  
1994-99 FXR Series w/1340cc  
1994-99 FXST Series w/1340cc  
1999-06 FLHR Series w/1450cc  
1999-06 FLHT Series w/1450cc  
2000-06 FLSTC Series w/1450cc  
2000-06 FLST Series w/1450cc  
1999-06 FLTR Series w/1450cc  
1999-06 FXD Series w/1450cc  
2000-06 FXST Series w/1450cc  
1999 FXSTB-Series w/1340cc  
2000-06 FXSTB Softail Series w/1450cc  
REPL.: DENSO  
228000-2550, -552;  
HARLEY DAVIDSON  
31553-94, 31553-94A, -4B,  
31702-98



**SHD0006-C**  
For Harley Davidson  
OSGR; 12-Volt; CW;  
LESTER 18199C; PIC 190-415C;  
1.2kw Rating  
Chrome Finish  
(2) 9mm Mounting Holes  
10-32 Threaded Hole in Shaft  
This is a Chrome Version of The SHD0006  
Used on The Same Applications  
Listed For SHD0006  
REPL.: HARLEY DAVIDSON  
31559-99A



**SHD0009**  
For Harley Davidson  
OSGR; 12-Volt; CW; 18-Spline;  
LESTER 18446; PIC 190-466;  
2.0kw Rating  
Black Finish  
18 Splines  
Used on  
1989-On Harley Davidson Big Twin Using  
The 1340cc Engine  
\*2.0Kw Starters Cannot Be Used on 1989-  
Present FLT Models With The Oil Tank  
Under The Transmission. On SOFT-TAIL  
DYNA and FXR Models Wiring and  
Relocating of Oil Lines is Required  
REPL.: HARLEY DAVIDSON  
31558-94



**SHD0009-C**  
For Harley Davidson  
OSGR; 12-Volt; CW; 18-Spline;  
LESTER 18446C; PIC 190-466C;  
2.0kw Rating  
Chrome Finish  
18 Splines  
This is a Chrome Version of The SHD0009  
Used on The Same Applications  
Listed For SHD0009



**SHD0010**  
For Harley Davidson  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18478; PIC 190-499;  
Silver Finish  
For Black Finish Use SHD0020  
Used on  
2002-07 VRSCA V-Rod w/1130cc  
2008-10 VRSCAW V-Rod w/1250cc  
2004-07 VRSCB V-Rod w/1130cc  
2006-07 VRSCD Night Rod w/1130cc  
2008-09 VRSCD Night Rod w/1250cc  
2008-11 VRSCDX Night Rod Special  
w/1250cc  
2009-11 VRSCF Muscle w/1250cc  
2006-07 VRSCR Street Rod w/1130cc  
REPL.: DENSO  
228000-9041;  
HARLEY DAVIDSON  
31717-01K



**SHD0013**  
For Harley Davidson  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 18905; PIC 190-6201;  
Used on  
2007-11 FLHR Series 1584cc  
2007-11 FLHRC Series 1584cc  
2007-08 FLHRS Series w/1584cc  
2007-09 FLHT Series w/1584cc  
2007-11 FLHTC Series w/1584cc  
2007-11 FLHTCU Series w/1584cc  
2007-11 FLHX Series w/1584cc  
2007-11 FLSTC Series w/1584cc  
2007-11 FLSTF Series w/1584cc  
2007-11 FLSTN Series w/1584cc  
2008-11 FLSTSB Series w/1584cc  
2007 FLSTSC Series w/1584cc  
2007-09 FLTR Series w/1584cc  
2007-11 FXD Series w/1584cc  
2007-11 FXDBI Series w/1584cc  
2007-11 FXDC Series w/1584cc  
2007-09 FXDL Series w/1584cc  
2007-11 FXDWG Series w/1584cc  
2007 FXST Series w/1584cc  
2007-09 FXSTB Series w/1584cc  
2007-10 FXSTC Series w/1584cc  
2007 FXSTD Series w/1584cc  
2007 FXSTS Series w/1584cc  
And Others w/1584cc Engines  
REPL.: DENSO  
428000-3490, -491;  
HARLEY DAVIDSON  
31618-06, 31618-06A, 31619-06,  
31619-06A



**SHD0013-C**  
For Harley Davidson  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 18905C; PIC 190-6201C;  
This is a Chrome version of the SHD0013  
Used on The Same Applications  
Listed For SHD0013  
REPL.: HARLEY DAVIDSON  
31621-06, 31621-06A



## NEW REPLACEMENT STARTERS

### ALL MANUFACTURERS (continued)



**SHD0014-C**  
For Harley Davidson  
OSGR; 12-Volt; CW;  
LESTER 18906C; PIC 190-6203C;  
Chrome Finish



**SHD0015-C**  
For Harley Davidson  
OSGR; 12-Volt; CW;  
LESTER 18907C; PIC 190-6202C;  
2.4kw Rating  
Chrome Finish



**SHD0020**  
For Harley Davidson  
PMDD; 12-Volt; CCW; 9-Spline;  
Black Finish  
For Silver Finish Use SHD0010  
Used on  
2002-07 VRSCA V-Rod w/1130cc  
2008-10 VRSCAW V-Rod w/1250cc  
2004-07 VRSCB V-Rod w/1130cc  
2006-07 VRSCD Night Rod w/1130cc  
2008-09 VRSCD Night Rod w/1250cc  
2008-11 VRSCDX Night Rod Special  
w/1250cc  
2009-11 VRSCF Muscle w/1250cc  
2006-07 VRSCR Street Rod w/1130cc  
REPL.: DENSO  
428000-4760;  
HARLEY DAVIDSON  
31718-01K, -7K



**SH10003**  
For John Deere UTVs  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18309; PIC 104-148;  
Used on  
John Deere AMT600 Transporter 1987-90  
REPL.: HITACHI  
S108-76A, -76B;  
JOHN DEERE  
AM120843;  
KAWASAKI  
21163-2057, -106, -112,  
316611-8310-BA



**SH10011**  
For Harley Davidson  
DD; 12-Volt; CCW; 10-Tooth;  
LESTER 18300; PIC 104-159;  
Black Finish  
Used on  
1983-84 FLH Series w/1340cc  
1982 FLHC Series w/1340cc  
1983-88 FLHS Series w/1340cc  
1983-87 FLHT Series w/1340cc  
1983-88 FLHTC Series w/1340cc  
1985-88 FLHTP Police w/1340cc  
1984 FLHX Series w/1340cc  
1986-88 FLST Series w/1340cc  
1988 FLSTC Series w/1340cc  
1983 FLT Series w/1340cc  
1982-87 FLTC Series w/1340cc  
1975-78 FX Super Glide w/1200cc  
1980-82 FXB Sturgis w/1340cc  
1983 FXDG Disc Glide w/1340cc  
1975-80 FXE Series w/1200cc  
1981-84 FXE Series w/1340cc  
1979 FXEF Fat Bob Series w/1200cc  
1979-85 FXEF Fat Bob Series w/1340cc  
1987-88 FXLR Low Rider w/1340cc  
1983-88 FXR Series w/1340cc  
1985-87 FXRC Low Glide w/1340cc  
1986 FXRD GT w/1340cc  
1984 FXRDG w/1340cc  
1985-88 FXRP Police Series w/1340cc  
1982-88 FXRS Series w/1340cc  
1983-88 FXRT Sport Glide w/1340cc  
1977-78 FXS Series w/1200cc  
1979-82 FXS Series w/1340cc  
1983-85 FXSB Series w/1340cc  
1984-88 FXST Softail Series w/1340cc  
1986-87 FXSTC Softail w/1340cc  
1988 FXSTS Springer w/1340cc  
1980-86 FXWG Wide Glide w/1340cc  
REPL.: HARLEY DAVIDSON  
31570-73, 31570-73B, 31570-73T;  
HITACHI  
S108-41



**SH10011-C**  
For Harley Davidson  
DD; 12-Volt; CCW; 10-Tooth;  
LESTER 18300C; PIC 104-159C;  
Chrome Finish  
Used on  
1983-84 FLH Series w/1340cc  
1982 FLHC Series w/1340cc  
1983-88 FLHS Series w/1340cc  
1983-87 FLHT Series w/1340cc  
1983-88 FLHTC Series w/1340cc  
1985-88 FLHTP Police w/1340cc  
1984 FLHX Series w/1340cc  
1986-88 FLST Series w/1340cc  
1988 FLSTC Series w/1340cc  
1983 FLT Series w/1340cc  
1982-87 FLTC Series w/1340cc  
1975-78 FX Super Glide w/1200cc  
1980-82 FXB Sturgis w/1340cc  
1983 FXDG Disc Glide w/1340cc  
1975-80 FXE Series w/1200cc  
1981-84 FXE Series w/1340cc  
1979 FXEF Fat Bob Series w/1200cc  
1979-85 FXEF Fat Bob Series w/1340cc  
1987-88 FXLR Low Rider w/1340cc  
1983-88 FXR Series w/1340cc  
1985-87 FXRC Low Glide w/1340cc  
1986 FXRD GT w/1340cc  
1984 FXRDG w/1340cc  
1985-88 FXRP Police Series w/1340cc  
1982-88 FXRS Series w/1340cc  
1983-88 FXRT Sport Glide w/1340cc  
1977-78 FXS Series w/1200cc  
1979-82 FXS Series w/1340cc  
1983-85 FXSB Series w/1340cc  
1984-88 FXST Softail Series w/1340cc  
1986-87 FXSTC Softail w/1340cc  
1988 FXSTS Springer w/1340cc  
1980-86 FXWG Wide Glide w/1340cc  
REPL.: HARLEY DAVIDSON  
31570-73, 31570-73B, 31570-73T



**SH10035**  
For Arctic Cat PWC  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18435; PIC 104-094;  
Used on  
1994-95 Barracuda 639cc  
1993-95 Daytona w/639cc  
1996-97 Daytona 770, 768cc  
1997 Daytona 1000 w/999cc  
1994-97 Monte Carlo 640 w/639cc  
1996-97 Monte Carlo 770 w/768cc  
1996 Monte Carlo 900 w/900cc  
1997 Monte Carlo 1000 w/999cc  
1994-97 Montego 640 w/639cc  
1994-97 Montego Dlx 640 w/639cc  
1993 Tigershark 640 w/639cc  
1995 Tigershark 900 w/900cc  
1998-99 TS640 w/639cc  
1998-99 TS770, -770L, -770R w/768cc  
1999 TS900L w/900cc  
1998 TS1000L, -R w/999cc  
1999 TS1100Li, -R w/1100cc  
REPL.: ARCTCO  
3008-093, -327, -462, -536



**SH10071**  
For Yamaha PWC  
DD; 12-Volt; CCW; 11-Tooth;  
LESTER 18303; PIC 104-169;  
6K8 Engine  
Booth Mounting Holes Threaded  
Used on  
1987-93 Yamaha WJ500, WR500 PWC  
REPL.: HITACHI  
S108-102, S108-102A, -2B;  
YAMAHA  
6K8-81800-10-00,  
6K8-81800-11-00,  
6K8-81800-12-00



**SH10108**  
For John Deere  
DD; 12-Volt; CW; 8-Tooth;  
LESTER 18055; PIC 104-276, -A;  
Used on  
All Gator 6x4 w/Yanmar 18HP Diesel  
All Gator HPX w/Yanmar 20HP Diesel  
All Trail Gator 6x4 w/Yanmar 18HP Diesel  
Also Used on Many Other Yanmar Engine  
Applications  
REPL.: HITACHI  
S114-443, S114-443A, -653,  
S114-653A, -3B;  
JOHN DEERE  
AM875014, AM878176, AM878813



**SH10147**  
For Polaris UTVs  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18565; PIC 104-318, 190-6119;  
Used on 2004-06 Ranger TM w/653cc  
REPL.: HITACHI  
S114-680;  
ISUZU  
26370502A0;  
POLARIS  
3088464;  
SUBARU ROBBINS  
263-7033020-A0, 263-70502-A0

ALL MANUFACTURERS STARTERS



## NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

### ALL MANUFACTURERS (continued)



**SHIO161**  
For Polaris ATVs  
PMGR; 12-Volt; CW; 12-Tooth;  
LESTER 19622; PIC 104-363;  
*Used on*  
2009-15 Polaris Sportsman 850, 1000 ATVs  
w/850cc, 952cc  
REPL.: HITACHI  
S114-939, S114-939A;  
POLARIS  
4011979-479, 4012855-479,  
4014946-479



**SHIO200**  
For Polaris Snowmobiles  
DD; 12-Volt; CW; 9-Tooth;  
PIC 104-180;  
*Used on Many Models 1985-96*  
REPL.: HITACHI  
S108-78, S108-78A;  
POLARIS  
3083189;  
SUBARU ROBBINS  
150-70501-10



**SMT0319**  
For Toro UTV  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 17097, 19713; PIC 103-243, -A, -B;  
*Used on 1993-01 Toro Workman UTVs*  
REPL.: MITSUBISHI  
M2T50271, -281, -285, M2T53681;  
TORO  
67-4600, 70-8760



**SMT0420**  
For Polaris ATVs  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 18639; PIC 103-5227, -525;  
*Used on Polaris ATVs w/Diesel Engine 1999-02*  
REPL.: MITSUBISHI  
MOT65181, MIT45181;  
POLARIS  
3086079



**SMU0023**  
For Kawasaki, Polaris,  
Sea-Doo PWC  
PMDD; 12-Volt; CW; 9-Spline;

LESTER 18330, 18399;  
PIC 191-008, -A, -011, -013;  
*Used on*  
Kawasaki  
1989-96 JF650 TS w/650cc  
1986-95 JF650 X2 w/650cc  
1995-97 JH750 750 ZXI w/743cc  
1992-97 JH750 750SS w/743cc  
1993-97 JH750 Super Sport XI w/743cc  
1998-99 JH750 Xi Sport w/743cc  
1994 JH750 XIR w/743cc  
1995-97 JH900 900 ZXI w/891cc  
1996-03 JH1100 1100 Zxi w/1071cc  
2001-04 JH1100 Ultra 130 DI w/1071cc  
1991-95 JL650 SC w/650cc  
1987-93 JS650 650SX w/650cc  
1992-95 JS750 750SX w/743cc  
1995-96 JS750 750SXI w/743cc  
1998-02 JS750 750SXI Pro w/743cc  
2003-12 JS800 SX-R w/781cc  
1994-95 JT750 ST w/743cc  
1995-97 JT750 STS w/743cc  
1998 JT750 750 STX w/743cc  
2001-02 JT900 900 STS w/891cc  
1997-06 JT900 900 STX w/891cc  
1997-99 JT1100 1100 STX w/1071cc  
2000-03 JT1100 1100 STX DI w/1071cc  
Polaris  
2002-04 Freedom w/701cc  
1999-02 Genesis w/1165cc  
2001-04 Genesis I w/1165cc  
2000 Genesis FFI w/1165cc  
1999 Genesis Ficht w/1165cc  
1996-97 Hurricane w/701cc  
2003-04 MSX 140 w/1192cc  
2002-04 Octane w/777cc  
1999-00 Pro 785 w/779cc  
2000-01 Pro 1200 w/1165cc  
1992-95 SL 650 w/650cc  
1995 SL 650 STD w/650cc  
1996-97 SL 700 w/701cc  
1997 SL 700 Deluxe w/701cc  
1993-95 SL 750 w/750cc  
1996-97 SL 780 w/779cc  
1996-97 SL 900 w/900cc  
1997 SL 1050 w/1051cc  
1998-01 SLH w/701cc  
1996-97 SLT 700 w/701cc  
1994-95 SLT 750 w/750cc  
1996-97 SLT 780 w/779cc  
1998-99 SLTH w/701cc  
1996-99 SLTX w/1051cc  
1999 SLX w/1051cc  
2000-01 SLX w/1165cc  
1995-96 SLX 780 w/779cc  
1997-98 SLX Pro 785 w/779cc  
1998 SLXH w/1051cc  
2000-04 Virage w/701cc  
2002-04 Virage I w/777cc  
2000-02 Virage TX w/1165cc  
2001-02 Virage TXI w/1165cc  
Sea-Doo  
2006-07 3D DI w/951cc  
1998-99 GSX LTD w/951cc  
1998-02 GTX w/951cc  
2000-03 GTX DI w/951cc  
2000-01 LRV w/951cc  
2002-03 LRV DI w/951cc  
2000-02 RX w/951cc  
(Cont.)

### SMU0023 (Cont.)

2000-03 RX DI w/951cc  
2001 RX X w/951cc  
1998-02 XP w/951cc  
2003-04 XP DI w/951cc  
2000-06 Sportster  
REPL.: BOMBARDIER  
278-000-987, 278-001-937;  
KAWASAKI  
21163-3702, -709, -712, -714;  
POLARIS  
3240110, -281, 4010675, 4060118



### SMU0026

For Yamaha PWC  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18420; PIC 191-010;  
*Used on*  
1994-95 FX700 FX1 w/701cc  
1994-97 RA700 Wave Raider w/701cc  
1990-93 SJ650 Super Jet w/650cc  
1994-13 SJ700 Super Jet w/701cc  
1993-96 WB700 Wave Blaster w/701cc  
1990-94 WR650 Wave Runner LX w/650cc  
1990-96 WRA650 Wave Runner III w/650cc  
1994-97 WRA700 Wave Runner III w/701cc  
1991-95 WRB650 Wave Runner w/650cc  
1994-93 WRB700 Wave Runner w/701cc  
1998-95 WVT700 Wave Vent. w/701cc  
2004-99 XL700 Wave Runner w/701cc  
REPL.: MITSUBA  
S13-237;  
YAMAHA  
6M6-81800-10-00



### SMU0027

For Honda ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18336; PIC 191-118;  
*Used on*  
1997-01 TRX250 Recon w/229cc  
2001-08 TRX250EX Sportrax w/229cc  
2002-07 TRX250TE Fourtrax w/229cc  
2002-07 TRX250TM Fourtrax w/229cc  
2009-13 TRX250X w/229cc  
REPL.: HONDA  
31200-HM8-003, -A41;  
MITSUBA  
SM13475

## NEW REPLACEMENT STARTERS

### ALL MANUFACTURERS (continued)



**SMU0028**  
For Honda ATVs  
PMDD; 12-Volt; CCW; 10-Spline;  
LESTER 18337; PIC 190-529B, 191-119, -A;  
*Used on*  
1987 ATC250ES Big Red w/246cc  
1987 ATC250ES Big Red w/246cc  
1987 ATC250SX w/246cc  
1987 ATC250SX w/246cc  
1987 TRX250 Fourtrax w/246cc  
1987 TRX250 Fourtrax w/246cc  
1988-00 TRX300 w/281cc  
1988-00 TRX300FW w/281cc  
REPL.: DENSO  
128000-4400;  
HONDA  
31200-HA0-773, -774,  
31200-HA6-306, -16,  
31200-HA6-773, -74,  
31200-HC4-003, -13, -23, -33;  
MITSUBA  
SM13213



**SMU0029**  
For Honda ATVs  
PMDD; 12-Volt; CW;  
LESTER 18329; PIC 191-121;  
*Used on*  
1993-08 TRX300EX w/281cc  
REPL.: HONDA  
31200-HM3-671;  
MITSUBA  
SM13422



**SMU0030**  
For Honda ATVs  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18335; PIC 191-117, -A;  
*Used on*  
1986 TRX350 w/350cc  
REPL.: HONDA  
31200-HA7-305, -315;  
MITSUBA  
SM13233



**SMU0031**  
For Honda ATVs  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18339; PIC 191-000, -A;  
*Used on*  
1987 TRX350 w/350cc  
1987-89 TRX350D w/350cc  
REPL.: HONDA  
31200-HA7-771, -772, -773;  
MITSUBA  
SM13232, SM-8



**SMU0032**  
For Honda ATVs  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18338; PIC 191-120;  
*Used on*  
1989-90 FL400RK Pilot w/397cc  
REPL.: HONDA  
31200-HE0-003, -13;  
MITSUBA  
SM13245



**SMU0033**  
For Kawasaki, Suzuki ATVs  
PMDD; 12-Volt; CCW; 14-Tooth;  
LESTER 18332; PIC 191-111, -A;  
*Used on*  
Kawasaki  
2003-06 KFX80 w/80cc  
Suzuki  
1987-06 LT80 QuadSport w/82cc  
REPL.: KAWASAKI  
21163-S003;  
MITSUBA  
LT80-CS90, SM10230;  
SUZUKI  
31100-40B00, -B01



**SMU0034**  
For Polaris ATVs, UTVs  
PMOSGR; 12-Volt; CW;  
17-Tooth;  
LESTER 18331; PIC 191-110, -A;  
*For Starter Drive, See SMU5003*  
*Used on*  
1994-95 300 2X2 and 2X4 w/283cc  
1994-95 400L 2X4 and 4X4 w/378cc  
1995-96 Scrambler 400 w/378cc  
1997-02 Scrambler 400 2x4 w/378cc  
1997-02 Scrambler 400 4x4 w/378cc  
1994-99 Sport 400 w/378cc  
1994-97 Sportsman 400 w/378cc  
1996-02 Trail Blazer w/244cc  
2003-06 Trail Blazer 250 w/244cc  
2003 Trail Blazer 400 w/378cc  
1993-99 Trail Boss w/244cc  
1990-95 Trail Boss w/283cc  
2001-02 XPlorer 4x4 w/244cc  
2000 XPlorer w/244cc  
1996-99 XPlorer 300 w/283cc  
1995-02 XPlorer 400 w/378cc  
1996-99 XPress 300 w/283cc  
1996-97 XPress 400 w/378cc  
1989-93 Big Boss 250 6X6 w/244cc  
1994 Big Boss 300 6X6 w/283cc  
1993 Big Boss 350 6X6 w/352cc  
1994-97 Big Boss 400 6X6 w/378cc  
REPL.: MITSUBA  
SM13298, SM-8;  
POLARIS  
3083646, -760, 3084403, 3085393



**SMU0035**  
For Yamaha PWC  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18421; PIC 191-012;  
*Used on*  
1998-05 GP800 Wave Runner w/784cc  
1997-02 GP1200 Wave Runner w/1176cc  
2003-08 GP1300 Wave Runner w/1300cc  
1995-96 RA1100 Wave Raider w/1100cc  
1999-04 SUV1200 w/1176cc  
1996-97 WVT1100 Wave Vent. w/1100cc  
2000-01 XL800 Wave Runner w/784cc  
1998-00 XL1200 Wave Runner w/1176cc  
2002-04 XLT800 Wave Runner w/784cc  
2001-05 XLT1200 Wave Runn w/1176cc  
1998-99 EXS1200 Exciter  
1996-98 EXT1100 Exciter  
1998-99 EXT1200 Exciter  
1999-05 LST1200  
2000-01 XRT1200  
REPL.: YAMAHA  
63M-81800-00-00



**SMU0042**  
For Honda ATVs  
PMDD; 12-Volt; CCW; 17-Tooth;  
LESTER 18604; PIC 191-308;  
*Used on*  
1985 FL350R Odyssey w/329cc  
REPL.: HONDA  
31200-VM0-003



**SMU0045**  
For Honda ATCs, ATVs  
PMDD; 12-Volt; CW;  
LESTER 18603; PIC 191-307;  
*Used on*  
1982-83 ATC200E Big Red w/192cc  
1984 ATC200ES Big Red w/192cc  
1984-85 ATC200M w/192cc  
1984 TRX200 Fourtrax w/199cc  
REPL.: HONDA  
31200-958-681



**SMU0047**  
For Honda ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18605; PIC 191-309;  
2-Brush Starter  
*Used on*  
1990-91 TRX200 w/199cc  
1991-97 TRX200D w/199cc  
REPL.: HONDA  
31200-HF1-003, -13



**SMU0048**  
For Honda ATVs  
PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 18609, 18638; PIC 191-392, -A;  
*Used on*  
1998-01 TRX450ES FourTrax w/433cc  
1995-03 TRX400FW FourTrax w/395cc  
2002-04 TRX450FE FourTrax w/433cc  
2002-04 TRX450FM FourTrax w/433cc  
1998-01 TRX450S FourTrax w/433cc  
2005-11 TRX500FE FourTrax w/475cc  
2005-11 TRX500FM FourTrax w/475cc  
2007-11 TRX500FPE FourTrax w/475cc  
2008-11 TRX500FPM Four Trax w/475cc  
2006-05 TRX500TM FourTrax w/475cc  
REPL.: HONDA  
31200-HM7-003, -A41

ALL MANUFACTURERS STARTERS

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SMU0052**  
For Kawasaki ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18716; PIC 191-314, -A;  
Used on  
1988-02 KLF220 Bayou 220 w/215cc  
2003-11 KLF250 Bayou 250 w/228cc  
REPL.: KAWASAKI  
21163-1130, -253, -266



**SMU0053**  
For Kawasaki ATVs  
PMDD; 12-Volt; CCW; 26-Spline;  
LESTER 18688; PIC 191-313, -A, -317, -A;  
Used on  
1981-84 KLT200 w/198cc  
1982-85 KLT250 w/246cc  
1977-79 KZ200 w/200cc  
1982 KZ250 CSR Belt w/250cc  
1980-81 KZ250 w/250cc  
1983 KZ250 LTD Belt w/250cc  
REPL.: KAWASAKI  
21163-1021, -36, -238;  
MITSUBA  
SM-223C, SM-8211



**SMU0054**  
For Kawasaki ATVs  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 18701; PIC 191-315, -A;  
Used on  
1995-00 KEF300 Lakota 300 w/290cc  
2001-03 KEF300 Lakota Sport w/290cc  
1986-04 KLF300 Bayou 300 w/290cc  
1989-04 KLF300 Bayou 300 4x4 w/290cc  
1999-02 KVF300 Prairie 300 4x4 w/290cc  
1999-02 KVF300 Prairie 300 w/290cc  
REPL.: KAWASAKI  
21163-1080, -115, -141, -248, -249



**SMU0055**  
For Kawasaki ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18702; PIC 191-316;  
Used on  
1993-99 KLF400 Bayou 400 4x4 w/391cc  
1997-02 KVF400 Prairie 400 w/391cc  
1997-02 KVF400 Prairie 400 4x4 w/391cc  
REPL.: KAWASAKI  
21163-1208



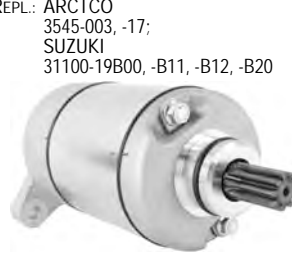
**SMU0056**  
For Kawasaki M/C, UTV  
PMDD; 12-Volt; CW; 12-Tooth;  
LESTER 18640, 18704; PIC 191-318, -325;  
Used On  
1985-90 EN450 454 LTD w/454cc M/C  
1990-96 EN500 Vulcan w/498cc M/C  
1987-09 EX500 Ninja 500R w/498cc M/C  
All KAF450 Mule 1000 w/454cc UTV  
REPL.: KAWASAKI  
21163-1070, -120, -125, -163;  
MITSUBA  
SM-8239



**SMU0059**  
For Suzuki ATVs  
PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 18808; PIC 191-519, -A;  
Used on  
2003-04 LT160 Quadrunner w/160cc  
1989-92 LT160E Quadrunner w/160cc  
1988-93 LT230E Quadrunner w/230cc  
1991-01 LT-F160 Quadrunner w/160cc  
2002-12 LT-F250 Ozark w/246cc  
2004-09 LT-Z250 QuadSport w/246cc  
REPL.: SUZUKI  
31100-02C00, -C01, -C02, -C10,  
31100-35B10, -11



**SMU0060**  
For Arctic Cat, Suzuki ATVs  
PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 18807, 18838; PIC 191-518, -543;  
Used on  
Arctic Cat  
1999-05 250 2X4 w/249cc  
2001-05 250 4X4 w/249cc  
1998-03 300 2X4 w/280cc  
1998-05 300 4X4 w/280cc  
Suzuki  
1987-98 LT-4WD Quadrunner w/250cc  
1998-02 LT-F250 F Quad w/250cc  
1988-97 LT-F250 Quad w/250cc  
1999-02 LT-F300F King Quad w/300cc  
1991-98 LT-F4WDX King Quad w/250cc  
REPL.: ARCTCO  
3545-003, -17;  
SUZUKI  
31100-19B00, -B11, -B12, -B20



**SMU0061**  
For Polaris ATVs, UTVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18645; PIC 191-108;  
Used on  
ATVs  
2004-05 ATP 330 2x4 w/329cc  
2004-05 ATP 500 HO 2x4 w/499cc  
2002 ATV Pro 500 4x4 w/499cc  
2011-12 Hawkeye 400 w/455cc  
1995-98 Magnum 2X4 w/425cc  
2000-02 Magnum 325 2x4 & 4X4 w/325cc  
2003-05 Magnum 330 2x4 & 4X4 w/329cc  
1995-98 Magnum 4X4 w/425cc  
1999-03 Magnum 500 w/499cc  
1997-11 Scrambler 500 2x4 & 4X4 w/499cc  
1999-00 Sportsman 335 w/335cc  
2001-05 Sportsman 400 w/425cc  
2011-11 Sportsman 400 HO 4x4 w/455cc  
2006-07 Sportsman 450 w/455cc  
1996-02 Sportsman 500 w/499cc  
2006-12 Sportsman 500 EFI w/499cc  
2001-11 Sportsman 500 HO w/499cc  
1999-00 Sportsman 500 RSE w/499cc  
1996-98 Sportsman 500 Swedish w/499cc  
2002 Sportsman 500 X w/499cc  
2006-09 Sportsman X2 500 w/499cc  
2007-08 Sportsman X2 500 Quad w/499cc  
2008-11 Trail Blazer 330 w/329cc  
2000-02 Trail Boss 325 w/325cc  
2003-11 Trail Boss 330 w/329cc  
1999 Worker 335 w/335cc  
1999 Worker 500 w/499cc  
1997 XPlorer 500 w/499cc  
UTVs  
1998-02 Big Boss 500 6X6 w/499cc  
1996-97 Magnum 6X6 w/425cc  
2001-04 Ranger 2X4 w/425cc  
2005-09 Ranger 2x4 w/499cc  
2010-13 Ranger 4X4 w/455cc  
2001-07 Ranger 4x4 w/499cc  
2006-13 Ranger 4X4 EFI w/499cc  
1998-05 Ranger 6X6 w/499cc  
2000-08 Sportsman 6x6 w/499cc  
REPL.: POLARIS  
3084981, 3090188



**SMU0062**  
For Yamaha ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18755; PIC 191-340;  
Used on  
1989-04 YFA1 Breeze w/124cc  
2004-13 YFM125 Grizzly w/124cc  
REPL.: YAMAHA  
3FA-81800-01-00,  
3FA-81890-00-00,  
3FA-81890-01-00



**SMU0063**  
For Yamaha ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18754; PIC 191-341;  
Used on  
1999-00 YFB250 Timberwolf  
1994-98 YFB250 Timberwolf  
1992-93 YFB250 Timberwolf  
1985-90 YFM200 Moto w/196cc  
2003-04 YFM25X Bear Track w/230cc  
1999-02 YFM250 Bear Track w/230cc  
1983-86 YTM200E Moto w/196cc  
1983-86 YTM225DX TRI Moto  
REPL.: MITSUBA  
SM-7255;  
YAMAHA  
29U-81800-61-00,  
4BD-81800-00-00,  
4BD-81800-01-00,  
4BD-81800-02-00,  
4XE-81800-00-00,  
4XE-81890-00-00



**SMU0064**  
For Yamaha ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18753; PIC 191-342, -345;  
Used on  
BMS  
All 250cc Utility w/250cc  
Yamaha  
1986-88 YFM225 Moto  
2006-09 YFM25B Big Bear w/230cc  
1999 YFM250 Bear Tracker w/230cc  
1989-91 YFM250 Moto w/246cc  
REPL.: YAMAHA  
3GH-81800-01-00,  
3JN-81800-01-00,  
59V-81800-00-00,  
59V-81800-61-00,  
59V-81890-00-00,  
5XG-H1800-00-00

## NEW REPLACEMENT STARTERS

### ALL MANUFACTURERS (continued)



**SMU0065**  
For Yamaha ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18756; PIC 190-536, -539, 191-343;  
Used on  
2004-13 YFM35R Raptor w/348cc  
2004 YFM35X Warrior  
1987-95 YFM350ER Moto  
1987-99 YFM350FW Big Bear w/348cc  
2004-06 YFM350R Raptor w/348cc  
1996-99 YFM350U Big Bear w/348cc  
1987-03 YFM350X Warrior  
1993-98 YFM400 Kodiak w/401cc

REPL.: DENSO  
128000-3760, -761, -762,  
128000-4240, -41, -42,  
128000-4990, -91, 228000-9310;  
YAMAHA  
1UV-81800-50-00,  
1UY-81800-51-00,  
1UY-81890-00-00,  
1YW-81800-50-00,  
1YW-81800-51-00,  
2HR-81800-50-00,  
2HR-81800-51-00,  
2HR-81800-52-00,  
4SH-81800-00-00



**SMU0066**  
For Yamaha ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18758; PIC 190-553, -A, 191-344;  
Used on  
2004-05 YFM35FX Wolverine  
1997-99 YFM350FW Big Bear Calif.  
1997-98 YFM350FWB Big Bear w/348cc  
2000-03 YFM350FX Wolverine  
1995-99 YFM350FX Wolverine  
2004-09 YFM40 Big Bear 2X4 w/386cc  
2004-12 YFM40F Big Bear 4X4 w/386cc  
2000-03 YFM400 Big Bear w/386cc  
1999 YFM400 Kodiak w/401cc

REPL.: DENSO  
228000-4140, 228000-8910;  
YAMAHA  
4KB-81800-00-00,  
4KB-81890-00-00, FU-81800-00-00



**SMU0068**  
For Suzuki ATVs, M/Cs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18793, 18794;  
PIC 190-532, -A, -B, -C;  
Used on  
1985 LT250E Quadrunner w/250cc  
1985-86 LT250EF Quadrunner w/250cc  
1987-89 LT300E Quadrunner w/300cc  
1988 GN250 w/249cc  
1982-85 GN250 w/249cc  
1999-09 GZ250 w/249cc  
2009-11 TU250X w/250cc

REPL.: DENSO  
028000-8720, -721, 128000-1190,  
-91, 128000-4630;  
SUZUKI  
31100-24500, 31100-38300,  
31100-38300-H17, 31100-41B00,  
31100-41B00-H17



**SMU0069**  
For Honda M/C  
PMDD; 12-Volt; CW; 13-Tooth;  
LESTER 18600; PIC 191-304;  
Used on  
1980-82 GL1100 Gold Wing w/1084cc  
1982-83 GL1100A Gold Wing w/1084cc  
1980-83 GL1100I Gold Wing w/1084cc

REPL.: HONDA  
31200-463-008, -405;  
MITSUBA  
SM224



**SMU0072**  
For Yamaha M/C  
PMDD; 12-Volt; CW; 31-Spline;  
LESTER 18727; PIC 191-009;  
Short Shaft

Used on  
1984-85 XV700 Virago w/696cc  
1981-83 XV750 Virago w/749cc  
1983 XV750 Virago Midnight w/749cc  
1981-83 XV920 Virago w/920cc  
1983 XV920 Virago Midnight w/920cc  
1981-82 XV920R Virago w/920cc

REPL.: MITSUBA  
SM13-445, SM2241, SM-2241;  
YAMAHA  
42X-81800-60-00,  
42X-81890-00-00



**SMU0074**  
For Honda M/C  
PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 18660; PIC 191-444, -A;  
Used on  
1984-87 VF700C Magna w/699cc  
1984-85 VF700S Sabre w/699cc  
1988 VF750C Magna w/748cc  
1982-83 VF750C V45 Magna w/748cc  
1982-85 VF750S V45 Sabre w/748cc

REPL.: HONDA  
31200-MB0-405, 31200-MN0-008,  
31200-MN0-018



**SMU0080**  
For Honda M/C  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 18592, 18598, 18611;  
PIC 191-287, -A, -288, -A, -B, -C, -394;

Used on  
1991-08 CB250 Nighthawk w/234cc  
1980-81 CM200T Twinstar w/194cc  
1982 CM200TC Twinstar w/194cc  
1982-83 CM250C Custom w/234cc  
1985-87 CMX250C Rebel w/234cc  
1996-09 2012-14 CMX250C Rebel w/234cc  
1986 CMX250CD Rebel w/234cc  
2015 CMX250X

REPL.: HONDA  
31200-402-700, 31200-465-671,  
31200-KB4-008, 31200-KB4-700,  
31200-KC2-315, 31200-KR3-008,  
31200-KR3-405, 31200-KR3-900,  
31200-KW4-018



**SMU0082**  
For Honda M/C  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18658; PIC 191-454;  
Used on  
1988-90 VTR250 Interceptor w/249cc

REPL.: HONDA  
31200-KV0-721, -722



**SMU0085**  
For Honda M/C  
PMDD; 12-Volt; CCW; 10-Spline;  
LESTER 18613; PIC 191-396, -A;  
Used on  
1978-81 CB400 w/395cc  
1982-86 CB450 w/447cc  
1979-81 CM400 w/395cc  
1982-83 CM450 w/447cc

REPL.: HONDA  
31200-413-780, 31200-MC0-673



**SMU0088**  
For Honda M/C  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18668, 18858;  
PIC 191-450, -A, -452A;

Used on  
1983-86 VT500C Shadow 491cc  
1983-84 VT500FT Ascot 491cc  
1991-06 VT600C Shadow VLX 583cc  
1988-89 VT600C Shadow VLX 583cc  
1993-06 VT600CD Shadow VLX 583cc  
2000-07 VT750C, -CA Shadow 745cc  
1989-90 XL600V 583cc

REPL.: HONDA  
31200-MEG-003, 31200-MF5-008,  
-18, -28, -38, 31200-MR1-008, -18,  
31200-MR1-831



**SMU0089**  
For Honda M/C  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18659; PIC 191-443;

Used on  
1984-85 VF500C V30 Magna w/498cc  
1984-86 VF500F Interceptor w/498CC

REPL.: HONDA  
31200-KE8-018, 31200-KM3-008,  
31200-KM3-405

## NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

### ALL MANUFACTURERS (continued)



**SMU0095**  
For Honda M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18622, 18623, 18650;  
PIC 191-406, -A, -407, -421;  
*Styles Vary, But All Interchange*  
Used on  
2002 CB919 w/919cc  
1991-96 CBR600F Super Sport w/599cc  
1997-98 CBR600F3 w/599cc  
1998 CBR600S3 w/599cc  
1996 CBR600SJR w/599cc  
1993-03 CBR900RR w/929cc  
1997-03 CBR1100XX w/1137cc  
1998-05 VTR1000F Super Hawk w/996cc  
REPL.: HONDA  
31200-MAL-E01, 31200-MAS-E00,  
31200-MAT-000, -3,  
31200-MBB-000, 31200-MBB-A40,  
-41, 31200-MCJ-751,  
31200-MV9-671



**SMU0096**  
For Honda M/C  
PMDD; 12-Volt; CCW; 10-Spline;  
LESTER 18671; PIC 191-437;  
Used on  
1988-89 NX650 Dominator w/644cc  
1993-15 XR650L w/644cc  
REPL.: HONDA  
31200-MN9-003, -13



**SMU0099**  
For Honda M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18662, 18665;  
PIC 191-446, -A, -449;  
Used On  
Honda  
1986-87 VFR700F w/700cc  
1994-03 VF750C Magna w/748cc  
1997-00 VF750C2 Magna Deluxe w/748cc  
1995-96 VF750CD Magna w/748cc  
1986-87, 90-97 VFR750F w/748cc  
1986 VFR750F Interceptor w/748cc  
1990 VFR750R w/748cc  
REPL.: HONDA  
31200-ML7-008, 31200-MR7-008,  
31200-MR7-018, 31200-MZ5-003



**SMU0100**  
For Honda M/C  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18661; PIC 191-445;  
Used on  
1984-85 VF700F Interceptor w/700cc  
1983-85 VF750F Interceptor w/748cc  
REPL.: HONDA  
31200-MB2-405



**SMU0105**  
For Honda M/C  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 18653; PIC 191-431;  
Used on  
1990-00 GL1500, -A, -SE Gold Wing  
w/1520cc  
REPL.: HONDA  
31200-MT8-008, -18



**SMU0110**  
For Honda M/C  
PMDD; 12-Volt; CW; 21-Spline;  
LESTER 18631; PIC 191-419;  
Used on  
1985-94 VT1100C Shadow 1099cc  
REPL.: HONDA  
31200-MAA-008, 31200-MG8-008,  
31200-MG8-018, 31200-MM8-008



**SMU0112**  
For Honda M/C  
PMDD; 12-Volt; CW; 31-Spline;  
LESTER 18628; PIC 191-429;  
Used on  
1985-87 GL1200A Gold Wing w/1181cc  
1985-87 GL1200I Gold Wing w/1181cc  
1985 GL1200L Gold Wing w/1181cc  
1986 GL1200SEI Gold Wing w/1181cc  
REPL.: HONDA  
31200-MG9-406, -681



**SMU0121**  
For Kawasaki  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18690; PIC 191-359;  
Used on  
Kawasaki KL650 Tengai 1990-91  
Kawasaki KLR650 1987-14  
Kawasaki KLX650 1993-94  
REPL.: KAWASAKI  
21163-1108, -217



**SMU0126**  
For Kawasaki M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18691; PIC 191-330, -A;  
Used on  
2000-01 EJ650  
1985 VN700 Vulcan  
1985-98 VN750 Vulcan  
1995-06 VN800  
2006-09 VN900  
REPL.: KAWASAKI  
21163-1263



**SMU0128**  
For Kawasaki M/C  
PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 18698; PIC 190-6166;  
Used on  
1991-03 ZX750 Ninja ZX-7, ZX-7R w/748cc  
REPL.: DENSO  
128000-9640;  
KAWASAKI  
21163-1193



**SMU0131**  
For Kawasaki M/C  
PMDD; 12-Volt; CW;  
10-Spline;  
LESTER 18699, 18700; PIC 191-335, -A;  
Used on  
1986-03 ZG1200 Voyager XII  
1992-95 ZR1100 Zephyr  
REPL.: KAWASAKI  
21163-1098, -196, -235



**SMU0135**  
For Kawasaki M/C  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18636, 18705; PIC 191-257, -337;  
Used on  
1990-06 ZG1000  
1988-90 ZX1000  
1990-01 ZX1100  
1999-00 ZR1100  
2002-05 ZX1200  
2001-05 ZRX1200  
REPL.: KAWASAKI  
21163-1126, -161, -212



**SMU0137**  
For Suzuki M/C, Others  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18783, 18811, 19625;  
PIC 191-468, -486, -A, 199-055;  
Used on  
1994-96 DR125SE w/125cc  
1996-13 DR200SE w/199cc  
1982-83 GN125 w/125cc  
1991-97 GN125E w/125cc  
Also Hyosung and Other China Made  
Powersports Applications  
REPL.: DENSO  
028000-8712, 128000-8750,  
128000-9242, 228000-0851,  
228000-9850;  
HYOSUNG  
31100-42A01, 31100HD6300,  
31100-HD6-300, 31100-HL7-300;  
SUZUKI  
31100-05300, -320, -500, -501,  
-510, 31100-42A01, -20



**SMU0143**  
For Suzuki M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18776, 18782; PIC 191-467, -A;  
Used on  
1988-97 GSX600F Katana w/600cc  
1986-87 GSX-R750  
1986 GSX-R750R LTD  
1986-88 GSX-R1100  
REPL.: MITSUBA  
SM13-218;  
SUZUKI  
31100-06B00, -B01, -B02,  
31100-19C00, -1, -2, -3

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS STARTERS



**SMU0144**  
For Suzuki M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18791; PIC 191-484;  
Used on  
1997-00 Suzuki GSX-R600 w/599cc  
REPL.: DENSO  
228000-5700, 228000-9430;  
SUZUKI  
31100-34E00, -E01



**SMU0149**  
For Kawasaki M/C  
PMDD; 12-Volt; CCW; 10-Spline;  
LESTER 18788, 18828;  
PIC 190-6170, 191-472;  
Used on  
2001-02 GS500 w/497cc  
1989-09 GS500E w/497cc  
1989-97 GSX750F Katana w/750cc  
1988-92 GSX-R750 w/750cc  
1998-03 ZX900 Ninja ZX-9R w/899cc  
REPL.: DENSO  
128000-6800, 228000-7040;  
KAWASAKI  
21163-0017, 21163-1283, -88;  
SUZUKI  
31100-20C00, -C01,  
31100-27A01-H17



**SMU0150**  
For Suzuki M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18792, 18806; PIC 191-480, -485;  
Used on  
2001-05 GSX-R600 w/599cc  
1996-05 GSX-R750 w/750cc  
REPL.: SUZUKI  
31100-33E00, 31100-35F00,  
31100-44G00



**SMU0161**  
For Yamaha M/C  
PMDD; 12-Volt  
CW; 9-Spline;  
LESTER 18751; PIC 191-371, -A;  
Used on  
1983 XV500 Virago w/494cc  
1989-00 XV535 Virago w/535cc  
1987-88 XV535 Virago w/535cc  
1994-97 XV535SP Virago w/535cc  
2004-10 XVS65 V-Star Class w/649cc  
2005-10 XVS65 V-Star Mid w/649cc  
2004-13 XVS65-F V-Star Cust w/649cc  
2004-10 XVS65A V-Star Silv w/649cc  
2000-04 XVS650 V-Star Cust w/649cc  
1998-99 XVS650 V-Star Cust w/649cc  
2000-04 XVS650A V-Star Clc w/649cc  
1998-99 XVS650A V-Star Clc w/649cc  
2003 XVS650A V-Star Silv w/649cc  
REPL.: MITSUBA  
SM-8219;  
YAMAHA  
22U-81800-60-00,  
3JB-81800-00-00,  
3JB-81800-01-00,  
3JB-81890-00-00,  
3JB-81890-01-00,  
4VR-81800-00-00



**SMU0169**  
For Yamaha M/C  
PMDD; 12-Volt; CW;  
LESTER 18334, 18737;  
PIC 191-092, -A, -115;  
Long Shaft  
4-Brush Starter  
Used on  
1986-87 XV700 Virago w/696cc  
1988-89 XV750 Virago w/749cc  
1984-85 XV1000 Virago w/1063cc  
1986-89 XV1100 Virago w/1063cc  
REPL.: MITSUBA  
SM13277;  
YAMAHA  
5A8-81800-10-00



**SMU0174**  
For Yamaha M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18750, 18825; PIC 191-246, -A;  
Used on  
1985-03 VMX1200 V-Max w/1198cc  
2004-07 VMX12 V-Max w/1198cc  
REPL.: MITSUBA  
SM-229C;  
YAMAHA  
1FK-81800-10-00,  
1FK-81890-00-00



**SMU0176**  
For Yamaha M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18734; PIC 191-377, -A;  
4-Brush Starter  
Used on  
1984-85 FJ1100 w/1097cc  
1986-93 FJ1200 w/1188cc  
REPL.: MITSUBA  
SM13-278, SM229D, SM-229D;  
YAMAHA  
36Y-81800-10-00,  
4KG-81890-00-00



**SMU0179**  
For Suzuki M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18785, 18799; PIC 191-483, -495;  
Used on  
1986-88 LS650P Savage w/652cc  
1995-98 LS650P Savage w/652cc  
1999-11 LS650, -P Savage w/652cc  
REPL.: DENSO  
128000-4981, 228000-6490;  
SUZUKI  
31100-07F00, 31100-24B00, -10,  
-11, 31100-24B11-H17



**SMU0181**  
For Suzuki M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18787; PIC 191-497;  
Used on  
2001-04 VL800 Intruder Vol w/805cc  
2005-12 VL800 C50 Cruiser w/805cc  
2005-12 VL800 C50T Cruiser w/805cc  
1986-87 VS700GL Intruder w/700cc  
1988-91 VS750GLP Intruder w/750cc  
1992-08 VS800GL Intruder w/800cc  
1990-93 VX800 w/800cc  
2005-08 VZ800 w/800cc  
REPL.: DENSO  
128000-8160, -161;  
SUZUKI  
31100-38A00, 31100-38A01-H17,  
-A10, 31100-38A10-H17,  
31100-45C00, -1



**SMU0184**  
For Honda M/C  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18637, 18656; PIC 191-418, -438;  
Used on  
1989-98 PC800 Pacific Coast w/800cc  
1995-07 VT1100C Shadow w/1099cc  
1995-06 VT1100C2 Shadow w/1099cc  
1998-02 VT1100C3 Shadow Aero w/1099cc  
1998-01 VT1100T Shadow w/1099cc  
REPL.: HONDA  
31200-MAH-008, 31200-MCK-A51,  
31200-MCK-U51, 31200-MR5-008,  
-18, -28, -38



**SMU0185**  
For Coleman  
PMOSGR; 12-Volt;  
CCW; 17-Tooth;  
LESTER 18423; PIC 191-300, -A;  
Used on Coleman Generators  
REPL.: HONDA  
31210-ZA0-982, -983, -984;  
KOHLER  
267726;  
MITSUBA  
SM302-26, SM442-15



**SMU0187**  
For Suzuki M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18786; PIC 191-496;  
Used on  
1998-09 VL1500 Intruder  
1987-09 VS1400GLP Intruder  
REPL.: SUZUKI  
31100-10F00, 31100-38B00,  
31100-38B01, 31100-38B02

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SMUO198**  
For Honda M/C  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 18654; PIC 191-432;  
Used on  
1991-96 GL1500I Gold Wing Interstate  
w/1520cc  
REPL.: HONDA  
31200-MW5-871



**SMUO200**  
For Honda M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18624; PIC 191-408;  
Used on  
1999-06 CBR600F4 w/599cc  
REPL.: HONDA  
31200-MBW-611



**SMUO207**  
For Yamaha Scooters, Others  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18775, 19591;  
PIC 191-207, 199-060;  
Used on  
1985-01 Riva XC125 Scooter w/124cc, and  
Other Scooters Manufactured in China  
REPL.: YAMAHA  
2YM-81800-00-00,  
2YM-81800-01-00,  
2YM-81890-00-00,  
50M-81800-M0-00



**SMUO210**  
For Yamaha M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18763; PIC 191-240;  
Used on  
2004-08 FZ6 w/599cc  
1999-05 YZF-R6 w/599cc  
2006-10 YZF-R6S w/599cc  
REPL.: MITSUBA  
SM14-222;  
YAMAHA  
5EB-81890-00-00



**SMUO212**  
For Yamaha ATVs, M/C  
PMDD; 12-Volt; CW; 12-Tooth;  
LESTER 18709, 18760; PIC 191-354, -382;  
Used on  
Yamaha  
1990-95 XT600 w/595cc  
2001-05 YFM660 Raptor 660 w/660cc  
REPL.: APRILIA  
AP8520003;  
MITSUBA  
SM13-285;  
YAMAHA  
3AJ-81800-00-00,  
3SX-81890-00-00,  
3TB-81800-00-00,  
4GV-81800-00-00



**SMUO213**  
For Polaris ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18641; PIC 191-099;  
Used on  
2000-02 XPedition 325 w/325cc  
2000-02 XPedition 425 w/425cc  
REPL.: POLARIS  
3086240



**SMUO214**  
For Honda ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18608; PIC 191-390;  
Used on  
1999-01 TRX400EX FourTrax w/397cc  
2002-04 TRX400EX SporTrax w/397cc  
REPL.: HONDA  
31200-HN1-000



**SMUO215**  
For Honda ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18607; PIC 191-391;  
Used on  
2000-06 TRX350FE Rancher w/329cc  
2000-06 TRX350FM Rancher w/329cc  
2000-06 TRX350TE Rancher w/329cc  
2000-06 TRX350TM Rancher w/329cc  
REPL.: HONDA  
31200-HN5-671, -A81, -M01



**SMUO220**  
For Honda ATVs, Others  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18683; PIC 191-391A;  
Used on  
2004-07 Honda TRX400FA FourTrax Ranch  
AT w/397cc  
2004-07 Honda TRX400FGA FourTrax  
Ranch AT w/397cc  
Also Used on BMS 400cc Utility Vehicles  
w/400cc and BMS Ranch Pony w/400cc  
REPL.: HONDA  
31200-HN7-003



**SMUO228**  
For Honda Scooter  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18597; PIC 191-414, -A;  
Used on  
1985-88 CH250 Elite w/250cc  
1992-07 CN250 Helix w/250cc  
1986-87 CN250 Helix w/250cc  
REPL.: HONDA  
31200-KM1-008, 31200-KS4-018



**SMUO238**  
For Honda M/C  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18670; PIC 191-452;  
Used on  
1998-99 VT750C Shadow w/745cc  
1998-01 VT750CD Shadow w/745cc  
2002-03 VT750CD Shadow ACE Deluxe  
w/745cc  
1998-01 VT750CD2 Shadow Deluxe  
w/745cc  
2005-07 VT750DC Shadow Spirit w/745cc  
2001-03 VT750DC Shadow Spirit w/745cc  
REPL.: HONDA  
31200-MBA-600, -711,  
31200-MBK-J01



**SMUO240**  
For Honda M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18657; PIC 191-441;  
Used On  
1991-02 Honda ST1100 w/1084cc  
1992-00 Honda ST1100A w/1084cc  
REPL.: HONDA  
31200-MT3-003



**SMUO242**  
For Kawasaki M/C  
PMDD; 12-Volt; CCW; 10-Spline;  
LESTER 18710; PIC 191-353;  
Used on  
1979-82 KZ1300 w/1300cc  
REPL.: KAWASAKI  
21163-1005, -14, -30



**SMUO248**  
For Suzuki M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18733; PIC 191-224;  
Used on  
1997-05 GSF1200S Bandit w/1157cc  
1991-93 GSX1100G w/1100cc  
1989-92 GSX-R1100 w/1127cc  
REPL.: MITSUBA  
SM13-248, -403;  
SUZUKI  
31100-26D00, -D10, 31100-40C00,  
-2



**SMUO250**  
For Suzuki M/C  
PMDD; 12-Volt; CCW; 10-Spline;  
Used on  
Suzuki  
1993-95 DR250SE w/250cc  
1994-99 DR350SE w/349cc  
REPL.: SUZUKI  
31100-15D10, 31100-47D00,  
31100-47D01



NEW REPLACEMENT STARTERS

ALL MANUFACTURERS (continued)



**SMU0259**  
For Sea-Doo PWC  
PMDD; 12-Volt; CCW;  
LESTER 18532; PIC 191-021;  
No Splines on Shaft - Rectangular Bar Only  
Used on  
2007 3D DI w/1494cc  
2006-11 GTI w/1494cc  
2011 GTI LTD w/1494cc  
2006-11 GTI SE w/1494cc  
2011 GTS w/1494cc  
2008-11 GTX w/1494cc  
2002-08 GTX 4-TEC w/1494cc  
2005-08 GTX Wake w/1494cc  
2004-09 RXP w/1494cc  
2008-11 RXP X 255 w/1494cc  
2005-11 RXT w/1494cc  
2009-11 RXT X w/1494cc  
1990-10 RXT IS w/1494cc  
2009-11 Wake w/1494cc  
2009-11 Wake Pro w/1494cc  
2004-11 Challenger  
2004-09 Islandia  
2004-11 Speedster  
2008 Speedster Wake  
2003-06 Sportster  
2004-09 Utopia  
REPL.: SEA DOO  
290-888-993, -999, 420-888-9933,  
420-888-994, -96



**SMU0261**  
For Kawasaki PWC  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18445; PIC 191-014;  
Used on  
1999-05 JH1200 Ultra 150 w/1176cc  
2002-05 JT1200 STX-R w/1176cc  
REPL.: DENSO  
228000-8140, -141, 428000-0081;  
KAWASAKI  
21163-3715, -716, -718, -719



**SMU0262**  
For Honda PWC  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18431; PIC 191-015;  
Used on  
2002-07 Aquatrax F-12 w/1235cc  
2002-07 Aquatrax F-12X w/1235cc  
2005-07 Aquatrax F-12X GPSC w/1235cc  
2004-06 Aquatrax R-12 w/1235cc  
2003-07 Aquatrax R-12X w/1235cc  
REPL.: HONDA  
31200-HW1-671



**SMU0263**  
For Yamaha ATVs, UTVs, Others  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18759; PIC 191-378, -A;  
Used on  
2007-08 Grizzly 400 YFM4FG w/401cc  
2007-10 Grizzly 450 4x4 YFM45FG w/421cc  
1998-01 Grizzly 600 YFM600 w/595cc  
2005-08 Grizzly 660 YFM65 w/660cc  
2002-04 Grizzly 660 YFM660 w/660cc  
2000-06 Kodiak 400 2x4 YFM4A w/401cc  
2000-06 Kodiak 400 4x4 YFM4A w/401cc  
2004-06 Kodiak 450 4x4 YFM45FA w/421cc  
2003-04 Kodiak 450 YFM450 w/421cc  
2007-10 Wolverine 450 4x4 YFM45FX w/421cc  
2006-09 Rhino 450 YXR45F w/421cc  
2004-07 Rhino 660 YXR66F w/660cc  
Also Used on Hisan ATV, UTV Models  
REPL.: YAMAHA  
4WV-81800-00-00,  
4WV-81890-00-00,  
5KM-81890-00-00



**SMU0264**  
For Yamaha ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18761; PIC 191-379;  
Used on  
2004-09 YFZ450 w/439cc  
2004-09 YFZ450 Special Edition w/439cc  
REPL.: YAMAHA  
5TG-81800-00-00,  
5TG-81890-00-00



**SMU0269**  
For Yamaha ATVs, M/Cs, Others  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18745, 18757; PIC 191-228, -381;  
Used on  
1989-90 FZR600 w/599cc  
1990-99 FZR600R w/599cc  
2004-06 YFM35 Bruin w/348cc  
2007-12 YFM35 Grizzly w/348cc  
2007-13 YFM35F, -FG Grizzly w/348cc  
2006-09 YFM35X Wolverine w/348cc  
1995-07 YZF600R w/599cc  
Also Used on Hisan ATV, UTV  
REPL.: YAMAHA  
3HE-81800-00-00,  
3HE-81890-00-00,  
3HW-81800-00-00,  
4YR-81890-00-00



**SMU0271**  
For Polaris ATVs, UTVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18648; PIC 191-104;  
Used on  
2003-04 Sportsman 600 w/597cc  
2004-05 Sportsman 600 Twin w/597cc  
2002-08 Sportsman 700 EFI w/683cc  
2004-06 Sportsman 700 Twin w/683cc  
2004-06 Sportsman 700 Twin 4x4 w/683cc  
2004-06 Sportsman 700 Twin EFI 4x4 w/683cc  
2004-06 Sportsman 700 Twin M. Oak w/683cc  
2008-09 Sportsman 800 HO w/760cc  
2005-13 Sportsman 800 EFI w/760cc  
2005 Sportsman MV7 w/683cc  
2008 Sportsman X2 700 EFI w/683cc  
2007-09 Sportsman X2 800 EFI w/760cc  
2003-04 Frontier Classic w/784cc  
2003-05 Frontier Touring w/784cc  
2005-09 Ranger 4x4 700 w/683cc  
2010-13 Ranger 4x4 800 w/760cc  
2006-09 Ranger 6x6 EFI w/683cc  
2008-12 Ranger RZR 800 EFI w/760cc  
2009-13 Sportsman 6x6 w/499cc  
REPL.: POLARIS  
4010417, 4011584, 4012032,  
4013268



**SMU0272**  
For Polaris ATVs, Others  
PMDD; 12-Volt; CCW; 10-Spline;  
LESTER 18642, 18646; PIC 191-102, -107;  
Used on Polaris  
2004-06 Predator 50 w/49cc  
2001-03 Scrambler 50 w/49cc  
Also Used on Elton and Other Models of China Built Powersports  
REPL.: POLARIS  
0450532, 0451805



**SMU0278**  
For Kawasaki ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18717; PIC 191-355;  
Used on  
2003-08 KVF360 Prairie 360 w/362cc  
2003-08 KVF360 Prairie 360 4x4 w/362cc  
2003 KVF360 Prairie 360 4x4 ADV w/362cc  
2004-08 KVF360 Prairie 360 HW w/362cc  
REPL.: KAWASAKI  
21163-1328;  
MITSUBA  
SM-14



**SMU0280**  
For Kawasaki, Suzuki  
ATVs, UTVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18719; PIC 191-356, -A;  
Used on  
Kawasaki  
2004-09 KSV700 KFX700 w/697cc  
2005-13 KVF650 Brute Force 650 4x4 w/633cc  
2002-03 KVF650 Prairie 650 w/633cc  
2004-06 KVF700 Prairie 700 w/697cc  
2005-12 KVF750 Brute Force 750 4x4i w/749cc  
2008-12 KRF750 Teryx 750 4x4 w/749cc  
2012 KRT750 Teryx 750 4x4 w/749cc  
Suzuki  
2004-05 LT-V700F Twin Peaks w/697cc  
REPL.: KAWASAKI  
21163-0037, 21163-1320,  
21163-1321;  
SUZUKI  
K2116-31320

ALL MANUFACTURERS STARTERS



## NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

### ALL MANUFACTURERS (continued)



**SMUO281**  
For Arctic Cat, Kawasaki, Suzuki  
ATV, M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18718; PIC 191-357, -A;  
*Used on*  
Arctic Cat  
2004-08 DVX 400 w/398cc  
2006-07 DVX 400 TS w/398cc  
Kawasaki  
2003-06 KSF400 w/398cc  
2003-04 KLX400R w/398cc  
2003-04 KLX400SR w/398cc  
Suzuki  
2003-09 LT-Z400, -Z QuadSport w/398cc  
2000-07 DR-Z400E w/398cc  
2000-12 DR-Z400S w/398cc  
REPL.: ARCTCO  
3445-033;  
KAWASAKI  
21163-S004;  
SUZUKI  
31100-29F00



**SMUO282**  
For Polaris ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18647; PIC 191-106;  
*Used on*  
2006-07 Outlaw 500 w/499cc  
2003-07 Predator 500 w/499cc  
REPL.: POLARIS  
3088069



**SMUO284**  
For Polaris ATVs, Others  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18643, 18644;  
PIC 191-103, -105, -584;  
*Used on*  
2008-13 Outlaw 50 w/49cc  
2007 Predator 50 w/49cc  
2003-06 Predator 90 w/89cc  
2001-03 Scrambler 90 w/89cc  
2001-06 Sportsman 90 w/89cc  
REPL.: POLARIS  
0450533, 0451692, 0453848,  
0454691



**SMUO287**  
For Bombardier ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18823; PIC 191-532, -537;  
*Used on*  
Outlander 330 325cc 2004-05  
Outlander 400 400cc 2003-08  
Outlander 400 XT 400cc 2003-08  
Outlander 400 EFI 400cc 2008-12  
Outlander 400 XT EFI 400cc 2008-12  
Outlander Max 400 400cc 2004-08  
Outlander Max 400 XT 400cc 2005-08  
Outlander Max 400 EFI 400cc 2009-12  
Outlander 400 Max XT EFI 400cc 2012  
REPL.: BOMBARDIER  
420-684-280, -282



**SMUO289**  
For Bombardier ATVs,  
John Deere UTVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18817; PIC 191-527;  
*Used on*  
Bombardier  
2002-04 Quest 500 2X2, 4X4 w/498cc  
2002-04 Quest 500 XT w/498cc  
2002-04 Quest 650 w/644cc  
2002-04 Quest 650 XT w/644cc  
2004 Quest Max 650 w/644cc  
2005 Traxter 500 CVT w/498cc  
2005 Traxter 650 CVT w/644cc  
2005 Traxter 650 Max CVT w/644cc  
John Deere  
All Trail Buck 500 w/498cc  
All Trail Buck 650 w/644cc  
All Trail Buck 650EX w/644cc  
All Trail Buck 650EXT w/644cc  
REPL.: BOMBARDIER  
420-888-991, 711-888-991;  
JOHN DEERE  
C420-888-991



**SMUO297**  
For Arctic Cat, Kymco, Suzuki  
ATVs, UTVs  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18809, 18840; PIC 191-488, -545;  
*Used on*  
Arctic Cat  
2002 375 2X4 w/376cc  
2002 375 4X4 w/376cc  
2003-04 400 2X4 w/376cc  
2003-08 400 4X4 w/376cc  
2003-08 400 FIS w/376cc  
2004-06 400 4X4 TBX w/376cc  
2007-13 400 TRV w/376cc  
2005-06 400 VP w/376cc  
Massey Ferguson  
2003-07 400 4x4  
Kymco MAXXER 375  
Kymco MXU 375  
Suzuki  
2002-10 LT-A400, -F, -C Eiger w/376cc  
2002-07 LT-F400, -F Eiger w/376cc  
2008-09 LT-F400, -F King Quad w/376cc  
REPL.: ARCTCO  
3313-719, 3545-016;  
KYMCO  
31210-PWB1-900;  
MITSUBA  
SM14241;  
SUZUKI  
31100-38F00



**SMUO299**  
For Arctic Cat, Suzuki  
ATVs, UTVs, M/Cs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18796, 19088;  
PIC 191-482, -A, -B, -542, -557, -558;  
*Used on*  
Arctic Cat  
1998-02 400 2x4 w/376cc  
1998-02 400 4x4 w/376cc  
2000-09 500 4x4 Auto w/493cc  
2001-09 500 4x4 Manual w/493cc  
2003-08 500 FIS w/493cc  
2002-06 500 TBX w/493cc  
2003-08 500 TRV w/493cc  
2005-08 650 H1 4x4 w/641cc  
2006-07 Prowler 650 w/641cc  
Massey Ferguson  
2000-02 400 w/376cc  
2002-07 500 4x4 w/493cc  
2005-06 650 4x4 w/641cc  
Suzuki  
1998-02 LT-A500F Quadmaster w/500cc  
2002-07 LT-A500 Vinson w/493cc  
REPL.: ARCTCO  
0825-001, -12, -14, 3545-012, -15,  
-24;  
SUZUKI  
31100-44D10, -D20, -D21



**SMUO300**  
For Arctic Cat ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18842; PIC 191-549;  
*Used on*  
2004-06 650 V-Twin 4X4 Auto w/633cc  
2004-06 650 V-Twin 4X4 Auto LE w/633cc  
REPL.: ARCTCO  
3201-189



**SMUO305**  
For Yamaha M/C  
PMGR; 12-Volt; CW; 13-Tooth;  
LESTER 18748; PIC 191-380, -A;  
*Used on*  
1999 XV1100 Virago w/1063cc  
2004-09 XVS11 V-Star Custom w/1063cc  
2004-09 XVS11A V-Star Classic w/1063cc  
2004-09 XVS11A V-Star Silver w/1063cc  
1999-03 XVS1100 V-Star Classic w/1063cc  
1999-03 XVS1100 V-Star Custom w/1063cc  
2003 XVS1100 V-Star Silver w/1063cc  
REPL.: YAMAHA  
5EL-81890-00-00,  
5EL-81890-01-00



**SMUO306**  
For Yamaha PWC  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18433; PIC 191-018;  
*Used on*  
2002-05 FX1000 Wave Runner w/998cc  
2004-05 FX1100 Wave Runner w/1100cc  
2003-05 SRT1000  
2005 SRT1100  
2009-14 Yamaha Sport Boats  
REPL.: YAMAHA  
60E-81800-00-00



**SMUO313**  
For Honda ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18667; PIC 191-413;  
*Used on*  
2004-05 TRX650FA Rubicon w/649cc  
2003 TRX650FA Rubicon w/649cc  
2004-05 TRX650FGA Rubicon w/649cc  
2006-13 TRX680FA Rincon w/675cc  
2006-09 TRX680FGA Rincon w/675cc  
REPL.: HONDA  
31200-HN8-000, -3

## NEW REPLACEMENT STARTERS

### ALL MANUFACTURERS (continued)



**SMU0314**  
For Honda ATVs  
PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 18610, 18666; PIC 191-393, -412;  
*Used on*  
2001-13 TRX500FA FourTrax Foreman  
Rubicon w/499cc  
2004-11 TRX500FGA FourTrax Foreman  
Rubicon w/499cc  
2009-13 TRX500FPA FourTrax Rincon GPS  
w/475cc  
REPL.: HONDA  
31200-HN2-003, -A01



**SMU0318**  
For Suzuki M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18812; PIC 191-487;  
*Used On*  
2001-07 DR-Z250 w/249cc  
REPL.: SUZUKI  
31100-13E00



**SMU0322**  
For Kawasaki PWC  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18432; PIC 191-019;  
*Used on*  
2003-07 JT1200 STX-12F w/1199cc  
2004-14 JT1500 STX-15F w/1498cc  
2007-14 JT1500 Ultra Series w/1498cc  
REPL.: KAWASAKI  
21163-3720, -721



**SMU0323**  
For Kawasaki M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18837; PIC 191-386;  
*Used on*  
2004-10 VN2000 Vulcan w/2053cc  
REPL.: KAWASAKI  
21163-0001



**SMU0339**  
For Kawasaki M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18528, 18703, 18830;  
PIC 191-251, -321, -A;  
*Used on*  
1988-89 EL250 Eliminator w/248cc  
1986-12 EX250 Ninja w/248cc  
REPL.: KAWASAKI  
21163-1100, -136, -205, -221, -317



**SMU0340**  
For Benelli, Yamaha Scooter  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18841; PIC 191-214;  
*Used On*  
1999-07 Benelli Velvet 125, 150 w/125cc  
2004-09 Yamaha Vino YJ125 w/124cc  
*Also Used on Many Models in Europe*  
REPL.: YAMAHA  
4CW-H1800-00-00,  
4TE-H1800-00-00,  
4TE-H1800-10-00,  
5DS-81800-00-00,  
5DS-H1800-00-00,  
5ML-H1800-00-00,  
5XL-H1800-00-00



**SMU0341**  
For Yamaha Scooter  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18843; PIC 191-211;  
*Used on*  
2005-14 YP400 Majesty w/400cc  
2006-08 Morphous CP250 w/250cc  
REPL.: APRILIA  
AP8122628, AP8552123;  
MITSUBA  
SM13-454;  
YAMAHA  
1B7-81890-00-00,  
1CO-H1800-00-00,  
1SD-H1800-00-00,  
4HC-81890-00-00



**SMU0346**  
For Yamaha Scooter  
PMDD; 12-Volt; CW; 12-Spline;  
PIC 191-212;  
*Used on*  
2002-11 YW50 Zuma w/49cc  
REPL.: YAMAHA  
4WX-H1800-00-00,  
4WX-H1800-01-00



**SMU0347**  
For Yamaha Scooter  
PMDD; 12-Volt; CCW; 10-Spline;  
LESTER 18749;  
PIC 191-205, -209, -210, -213;  
*Used On*  
1989-90 CW50 Zuma w/49cc  
1997-01 CW50 Zuma II w/49cc  
1992-01 CY50 Jog w/49cc  
2001-04 YJ50R Vino w/49cc  
2002-05 YJ50RA Vino Classic w/49cc  
REPL.: APRILIA  
AP8206459, -805, AP8224103;  
YAMAHA  
3AA-81800-00-00,  
3AA-81800-02-00,  
3KJ-81800-01-00,  
4VV-H1800-00-00,  
5BM-81800-01-00



**SMU0348**  
For Yamaha M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18839; PIC 191-247;  
*Used on*  
2003-13 WR250F w/249cc  
REPL.: YAMAHA  
5UM-81890-00-00,  
5UM-81890-10-00



**SMU0349**  
For Yamaha M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18844; PIC 191-248, -A, -B;  
*Used on*  
2003-06 WR450F w/449cc  
REPL.: YAMAHA  
5TJ-81890-00-00, 5TJ-81890-10-00,  
5TJ-81890-20-00



**SMU0353**  
For Yamaha M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18747, 18845;  
PIC 191-236, -A, -B, -242;  
*Used on*  
Yamaha  
1999-00 TT225 w/223cc  
2001-04 TTR225 w/223cc  
1992-02 XT225 w/223cc  
2005-12 TTR230 w/223cc  
REPL.: YAMAHA  
1C6-H1800-00-00,  
3RW-81800-00-00,  
3RW-81800-01-00,  
4JG-81800-00-00,  
4JG-81890-00-00



**SMU0354**  
For Yamaha M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18762; PIC 191-243;  
*Used on*  
1999-00 TT250 w/249cc  
2001-06 TTR250 w/249cc  
REPL.: YAMAHA  
4GY-81800-02-00,  
4GY-81890-00-00

ALL MANUFACTURERS STARTERS

## NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

### ALL MANUFACTURERS (continued)



**SMU0355**  
For Yamaha M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18738, 18824, 18846, 18847;  
PIC 191-219, -238, -A, -245, -249;  
*Used on*  
1986-88 BW200E w/196cc  
1987-12 TW200 w/196cc  
2003-07 XT225 w/223cc  
REPL.: YAMAHA  
1RL-81800-M0-00,  
2JX-81800-00-00,  
2JX-81800-02-00,  
2JX-81800-M0-00,  
2JX-81890-00-00,  
3AW-81800-01-00,  
3AW-81800-02-00,  
3AW-81890-00-00,  
5RS-81890-00-00



**SMU0366**  
For Yamaha M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18769; PIC 191-234;  
*Used on*  
2000-03 XV1300TF w/1294cc  
1998-99 XVA1300LT w/1294cc  
1996-01 XVZ1300A w/1294cc  
1996-00 XVZ1300AT w/1294cc  
1997-01 XVZ1300LT w/1294cc  
1999-03 XVZ1300TF w/1294cc  
2000 XVZ1300FS w/1294cc  
2005-10 XVZ13CT w/1294cc  
2004-19 XVZ13TF w/1294cc  
2008-12 XVZ13TFS w/1294cc  
REPL.: YAMAHA  
4NK-81800-00-00,  
4NK-81890-00-00



**SMU0371**  
For Honda M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18850; PIC 191-423;  
*Used on*  
2003-07 CRF230F w/223cc  
REPL.: HONDA  
31200-KBB-901



**SMU0372**  
For Honda M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18851; PIC 191-424;  
*Used on*  
2004-09 CRF250X w/249cc  
REPL.: HONDA  
31200-KSC-671



**SMU0373**  
For Honda M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18852; PIC 191-425;  
*Used on*  
2005-09, 2011-16 CRF450X w/449cc  
REPL.: HONDA  
31200-MEY-671



**SMU0374**  
For Honda Scooter  
PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 18853; PIC 191-264;  
*Used on*  
1993-07 CH80 Elite w/80cc  
REPL.: APRILIA  
96921R, AP8570105;  
HONDA  
31200-GE1-712, 31210-GE1-712;  
MITSUBA  
SM10-221



**SMU0384**  
For Honda M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18856; PIC 191-420;  
*Used on*  
2011-13 CB1000R w/998cc  
2006-13 CBF1000 w/998cc  
2004-05 CBR1000RR w/998cc  
REPL.: HONDA  
31200-MEL-000, -3



**SMU0387**  
For Honda M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18682; PIC 191-439;  
*Used on*  
Honda  
1994 RVF750R w/749cc  
2002-09 VFR800 Interceptor w/781cc  
2002-09 VFR800A Interceptor ABS w/781cc  
1998-01 VFR800F Interceptor w/781cc  
REPL.: HONDA  
31200-MBG-003, 31200-MW4-003



**SMU0388**  
For Honda M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18857; PIC 191-440;  
*Used on*  
2000-06 RVT1000R w/998cc  
REPL.: HONDA  
31200-MCF-003



**SMU0390**  
For Honda M/C  
PMDD; 12-Volt; CCW; 31-Spline;  
LESTER 18675; PIC 191-433;  
*Used on*  
1997-03 GL1500C w/1520cc  
2001-03 GL1500CD w/1520cc  
1999-01 GL1500CF w/1520cc  
1997-00 GL1500CT w/1520cc  
REPL.: HONDA  
31200-MZ0-003



**SMU0391**  
For Honda M/C  
PMDD; 12-Volt; CCW; 13-Spline;  
LESTER 18676; PIC 191-434;  
*Used on*  
2001-05 GL1800 Gold Wing w/1832cc  
2001-05 GL1800A Gold Wing w/1832cc  
REPL.: HONDA  
31200-MCA-003



**SMU0393**  
For Honda M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18680; PIC 191-442;  
*Used on*  
2003-10 ST1300 w/1261cc  
2003-13 ST1300A w/1261cc  
2005-15 ST1300PA w/1261cc  
REPL.: HONDA  
31200-MCS-003



**SMU0394**  
For Honda M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18677; PIC 191-458;  
*Used on*  
2004-09 VTX1300C w/1312cc  
2005-09 VTX1300R w/1312cc  
2003-07 VTX1300S w/1312cc  
2008-09 VTX1300T w/1312cc  
REPL.: HONDA  
31200-MEA-671, 31200-MEM-671



**SMU0395**  
For Honda M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18678, 18679; PIC 191-456, -457;  
*Used on*  
2003-07 VTX1800C w/1795cc  
2005-08 VTX1800F w/1795cc  
2004-08 VTX1800N w/1795cc  
2002-07 VTX1800R w/1795cc  
2002-06 VTX1800S w/1795cc  
2007-08 VTX1800T w/1795cc  
REPL.: HONDA  
31200-MCH-000, -831, -A00,  
31200-MCV-R20

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS STARTERS



**SMU0397**  
For Arctic Cat, Suzuki ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18810; PIC 191-520, -555;  
*Used on*  
Arctic Cat  
2006-08 700 EFI w/695cc  
2007-08 700 EFI LE w/695cc  
2007-08 700 TRV w/695cc  
Suzuki  
2005-07 LT-A700X King Quad w/695cc  
2008-09 LT-A750X King Quad w/722cc  
REPL.: ARCTCO  
3545-020;  
SUZUKI  
31100-31G00



**SMU0398**  
For Suzuki M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18804; PIC 191-493;  
*Used on*  
2001-08 GSX-R1000 w/988cc  
REPL.: DENSO  
228000-8770, -771;  
SUZUKI  
31100-40F00



**SMU0402**  
For Arctic Cat ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18911, 19599;  
PIC 191-518A, -524, 199-069;  
*Used on*  
2006-09 250 Utility w/249cc  
2006-09 DVX 250 w/249cc  
2006-12 DS250 w/249cc  
2009-13 300 DVX 2x4 w/270cc  
2010-14 300 Utility 2x4 w/270cc  
Kymco  
All Mongoose 250 w/249cc  
All Mongoose 300 w/270cc  
All MXU 250 w/249cc  
All MXU 300 w/270cc  
Massey Ferguson  
2006-07 250 w/249cc  
REPL.: ARCTCO  
3304-274;  
BOMBARDIER  
S31200-RB1-000;  
KYMCO  
31210-LBA7-900;  
REFERENCE NUMBER  
2110-0216, 61-603



**SMU0403**  
For Polaris ATVs  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18912; PIC 191-095, -A;  
*Used on*  
2006-11 Hawkeye 2x4 w/299cc  
2006-08 Hawkeye 4x4 w/299cc  
2008-10 Sportsman 300 w/299cc  
REPL.: POLARIS  
3089879, 3090192



**SMU0405**  
For Honda ATVs  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18922; PIC 191-563;  
*Used on*  
2006-09, 2012-13 TRX450ER w/450cc  
REPL.: HONDA  
31200-HP1-601;  
MITSUBA  
SM-14



**SMU0406**  
For Honda M/C  
PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 18923; PIC 191-564;  
*Used on*  
2006-07 CBR1000RR w/998cc  
2006-07 CBR1000RR Repsol Edition  
w/998cc  
REPL.: HONDA  
31200-MEL-D21



**SMU0407**  
For Honda M/C  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 18920; PIC 191-561;  
*Used on*  
2006-10, 2012 GL1800 Gold Wing w/1832cc  
2006 GL1800A Gold Wing w/1832cc  
REPL.: HONDA  
31200-MCA-A60, -A61



**SMU0408**  
For Yamaha PWC  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18436; PIC 191-017;  
*Used on*  
2005-14 VX1100 Wave Runner w/1100cc  
REPL.: YAMAHA  
6D3-81800-00-00



**SMU0409**  
For Yamaha PWC  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18894; PIC 191-020;  
*Used on*  
1997-00 GP760 Wave Runner w/760cc  
1996 RA760 Wave Raider 760 w/760cc  
1996-97 WB760 Wave Blaster w/760cc  
1997 WVT760 Wave Venture 760 w/760cc  
1998-99 XL760 Wave Runner w/760cc  
REPL.: YAMAHA  
64X-81800-00-00



**SMU0411**  
For Honda ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18855; PIC 191-400;  
*Used on*  
2005-08 TRX400EX SporTrax w/397cc  
2009, 2012 TRX400X w/397cc  
REPL.: HONDA  
31200-HN1-A41



**SMU0417**  
For KTM, Polaris ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19620; PIC 191-581;  
*Used on*  
KTM  
2001-05 250  
2000-10 400  
2003-11 450  
2000-02 520  
2003-09 525  
2006-11 530  
2000-05 540  
Polaris  
2008-10 Outlaw 450 MXR w/448cc  
2007-11 Outlaw 525 w/510cc  
REPL.: KTM  
59040001000, 78040001000;  
MITSUBA  
SM14, SM14-228;  
POLARIS  
4011801



**SMU0418**  
For Honda ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18921; PIC 191-601;  
*Used on*  
2009-16 TRX420FA w/420cc  
2007-16 TRX420FE w/420cc  
2007-16 TRX420FM w/420cc  
2009-14 TRX420FPA w/420cc  
2009-13 TRX420FPE w/420cc  
2009-13 TRX420FPM w/420cc  
2007-16 TRX420TE w/420cc  
2007-16 TRX420TM w/420cc  
2015-16 TRX500FA w/475cc  
2012-16 TRX500FE w/475cc  
2012-16 TRX500FM w/475cc  
2012-13 TRX500FPE w/475cc  
2012-13 TRX500FPM w/475cc  
REPL.: HONDA  
31200-HP5-601, 31200-HR0-F01;  
MITSUBA  
SM18

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SMUO419**  
For Arctic Cat ATVs, Suzuki M/Cs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18790, 18865;  
PIC 191-481, -A, -540, -541;  
Used on  
Arctic Cat  
1997-98 454 2X4 Bearcat w/454cc  
1996-98 454 4X4 Bearcat w/454cc  
1998-01 500 4X4 w/493cc  
Suzuki  
1996-11 DR650SE  
REPL.: ARCTCO  
3545-001, -14;  
DENSO  
128000-9910, -911;  
SUZUKI  
31100-12D01, 31100-32E00, -1



**SMUO420**  
For Suzuki ATVs, Others  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 19630; PIC 191-492;  
Used on  
2006-09 LT-Z50 QuadSport w/49cc  
Also Used on Aprilia, Derbi, Italjet, Malaguti and Suzuki Models (Europe)  
REPL.: SUZUKI  
31100-22G00, -G10



**SMUO421**  
For Suzuki ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19631; PIC 191-491;  
Used on  
2007-10 LT-A450X KingQuad w/454cc  
2009-12 LT-A500X KingQuad w/493cc  
REPL.: SUZUKI  
31100-11H00



**SMUO426**  
For Polaris PWC, Snowmobiles  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 5925; PIC 191-589;  
Used on  
2004 MSX 110 Turbo w/750cc  
2004 MSX 150 Turbo w/750cc  
2006 FS Classic w/750cc  
2006-09 FS IQ Touring w/750cc  
2010-13 FS IQ Widetrak w/750cc  
2006 FST Classic w/750cc  
2007-08 FST IQ Cruiser w/750cc  
2007 FST IQ LX w/750cc  
2006-07 FST IQ Switchback w/750cc  
2006-10 FST IQ Touring w/750cc  
2008 IQ Cruiser w/750cc  
2008-10 IQ Turbo Dragon w/750cc  
2008 IQ Turbo LX w/750cc  
2013 IQ Turbo LXT  
2011-12 Turbo IQ w/750cc  
2011-12 Turbo IQ LX w/750cc  
2011-12 Turbo IQ LXT w/750cc  
2010 Turbo LX w/750cc  
2008-09 Turbo Switchback w/750cc  
2009 Widetrak IQ w/750cc  
REPL.: POLARIS  
0451411



**SMUO431**  
For Honda ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19650; PIC 191-565;  
Used on  
2008-09 TRX700XX w/686cc  
REPL.: HONDA  
31200-HP6-A01



**SMUO433**  
For Arctic Cat ATVs, UTVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18882; PIC 191-546;  
Shaft Diameter 14mm  
Used on  
2009-13 550 w/545cc  
2008-12 650 w/641cc  
2008-13 700 w/695cc  
2008-09 Thundercat w/951cc  
2008-13 Prowler 550 w/545cc  
2008-09 Prowler 650 w/641cc  
2008-13 Prowler 700 w/695cc  
REPL.: ARCTCO  
0825-011, -13, -24;  
MITSUBA  
SM64



**SMUO434**  
For Yamaha Snowmobiles  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18892; PIC 191-510;  
Used on  
2008-13 FX Nytro w/1049cc  
2006-07 Nytro RS90 w/973cc  
2005-07 RS Rage w/973cc  
2007 RS Rage GT w/973cc  
2005-09 RS Vector 973cc  
2012-13 RS Vector w/1049cc  
2005-07 RS Vector ER w/973cc  
2006-09 RS Vector GT w/973cc  
2010-11 RS Vector GT w/1049cc  
2008-09 RS Vector LTX w/973cc  
2010-13 RS Vector LTX w/1049cc  
2005-07 RS Vector Mountain w/973cc  
2006-07 RS Vector Mount SE w/973cc  
2005-13 RS Venture w/973cc  
2007-08 RS Venture GT w/973cc  
2009-13 RS Venture w/1049cc  
2013 RS Venture TF w/1049cc  
2006-13 RS VK10 Professional w/973cc  
REPL.: YAMAHA  
8ES-81890-00-00,  
8GL-81890-00-00



**SMUO438**  
For Suzuki M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
PIC 191-611;  
Used on  
2007-09 GSF1250S Bandit w/1254cc  
2007-09 GSF1250SA Bandit w/1254cc  
2011-12 GSX1250 w/1254cc  
REPL.: SUZUKI  
31100-18H00, -H10



**SMUO440**  
For Suzuki M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19031; PIC 191-613;  
Used on  
2007-10, 2014 LT-Z90 QuadSport w/90cc  
REPL.: SUZUKI  
31100-33G00, -G01



**SMUO446**  
For Yamaha ATVs, M/Cs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19639; PIC 191-514;  
Used on  
2008-13 YFM25R Raptor w/249cc  
2008-12 YFM25R Raptor SE w/249cc  
2008-14 XT250 w/249cc  
REPL.: YAMAHA  
3C5-81890-00-00



**SMUO454**  
For Yamaha Scooter  
PMDD; 12-Volt; CW; 9-Spline;  
PIC 191-596, -597, -A;  
Used On  
2007-11 C3 XF50 w/49cc  
2006-11 XC50 Vino w/49cc  
REPL.: YAMAHA  
3B3-H1800-00-00,  
3B3-H1800-01-00,  
5ST-H1800-20-00,  
5ST-H1800-40-00



**SMUO455**  
For Yamaha M/C  
PMDD; 12-Volt; CW; 9-Spline;  
PIC 191-250;  
Used on  
2007-13 WR450F w/449cc  
REPL.: YAMAHA  
5TJ-81890-30-00



**SMUO456**  
For Yamaha PWC  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 18895; PIC 191-022;  
Used on  
2008-14 FX1800 FX Waverunner w/1812cc  
2009-12 GX1800 FZR Waverunner w/1812cc  
2009-14 GX1800 FZS Waverunner w/1812cc  
2011-14 XV1800 Waverunner w/1812cc  
REPL.: YAMAHA  
6S5-81800-00-00

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS (continued)



**SMUO457**  
For Kawasaki M/C  
PMDD; 12-Volt; CW; 9-Spline;  
PIC 191-473;  
*Used on*  
2006-08 ER650 ER-6N w/649cc  
2006-08 EX650R Ninja w/649cc  
REPL.: KAWASAKI  
21163-0027



**SMUO460**  
For Kawasaki ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19032; PIC 191-476;  
*Used on*  
2008-13 KSF450 w/449cc  
REPL.: KAWASAKI  
21163-0033



**SMUO461**  
For Kawasaki M/C  
PMDD; 12-Volt; CW; 9-Spline;  
PIC 191-477;  
*Used on*  
2008-09 KLX450R w/449cc  
REPL.: KAWASAKI  
21163-0038



**SMUO462**  
For Kawasaki M/C  
PMDD; 12-Volt; CW; 9-Spline;  
PIC 191-478;  
*Used on*  
2006-11 ER650 ER-6N w/649cc  
2006-13 EX650R Ninja 650R w/649cc  
2007-13 KLE650 Versys w/649cc  
REPL.: KAWASAKI  
21163-0040



**SMUO465**  
For Kawasaki ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19058; PIC 191-621;  
*Used on*  
2009-12 KVF360 Prairie 360 4x4 w/362cc  
REPL.: KAWASAKI  
21163-0047



**SMUO468**  
For Kawasaki ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18816; PIC 191-624;  
*Used on*  
2007-14 KFX90 w/89cc  
REPL.: KAWASAKI  
21163-Y002



**SMUO470**  
For Honda M/C  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 19643; PIC 191-566;  
*Used on*  
2009 NSA700A, -AC w/680cc  
2010-11 NT700V, -VA, -VAC w/680cc  
2007-14 VT750C, -C2B Shadow w/745cc  
2010-12 VT750RS Shadow w/745cc  
2013 VT750S Shadow  
REPL.: HONDA  
31200-MEW-922, 31200-MFE-A41



**SMUO471**  
For Honda Scooter  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18859; PIC 191-459;  
*Used on*  
2002 FSC600 Silver Wing w/582cc  
2003-12 FSC600A Silver Wing w/582cc  
2003-10 FSC600D Silver Wing w/582cc  
REPL.: HONDA  
31200-MCT-003



**SMUO473**  
For Honda Scooter  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18583, 19641;  
PIC 191-415, -567, -568;  
*Used on*  
1989-90 CH250 Elite w/250cc  
2001-07 NSS250 Reflex w/249cc  
2001-07 NSS250A Reflex w/249cc  
2004-07 NSS250AS Reflex w/249cc  
2004-07 NSS250S Reflex w/249cc  
2005-06 PS250 Big Ruckus  
REPL.: HONDA  
31200-KAB-008, -18, -770, -771,  
31200-KPB-J41, 31200-KTB-003;  
MITSUBA  
SM13-268



**SMUO474**  
For Honda Scooter  
PMDD; 12-Volt; CCW;  
11-Spline;  
LESTER 18896; PIC 191-569;  
*Used on*  
1995-98 SA50 50SR  
1999-01 SA50 Elite 50SR  
1994-98 SA50P 50S  
1999-01 SA50P Elite 50S  
REPL.: HONDA  
31200-GBL-000, -770,  
31200-GW0-010



**SMUO477**  
For Honda ATVs  
PMDD; 12-Volt; CCW; 12-Tooth;  
LESTER 19081; PIC 191-602;  
*Used on*  
2006-09, 2012 TRX90 Fourtrax w/86cc  
REPL.: HONDA  
31210-HP2-671;  
MITSUBA  
SM05



**SMUO478**  
For Honda ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19642; PIC 191-603;  
*Used on*  
2008-16 TRX250TE Four Trax w/229cc  
2008-16 TRX250TM Four Trax w/229cc  
REPL.: HONDA  
31200-HM8-B61



**SMUO481**  
For Honda M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
PIC 191-605;  
CBF125, CBF150 European Models  
*Used on*  
2006-15 CRF150F w/157cc  
REPL.: HONDA  
31200-KPT-A01, 31200-KTT-900,  
31200-KWF-941, 31200-KWF-D00



**SMUO482**  
For Arctic Cat ATV  
PMDD; 12-Volt; CCW; 11-Spline;  
LESTER 18881; PIC 191-552;  
*Used on*  
2006-08 DVX 50 w/49cc  
2006-08 Youth 50 w/49cc  
REPL.: ARCTCO  
3303-556



**SMUO487**  
For Arctic Cat ATV  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18883; PIC 191-550;  
*Used on*  
2004-05 Youth 50 w/49cc  
2002-05 Youth 90 - 2-Stroke w/89cc  
REPL.: APRILIA  
AP8510653, -799;  
ARCTCO  
3301-142;  
REFERENCE NUMBER  
31200-116-000;  
YAMAHA  
5FA-H1800-10-00

ALL MANUFACTURERS STARTERS

## NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

### ALL MANUFACTURERS (continued)



**SMUO489**  
For Bombardier ATV  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18818; PIC 191-529;  
*Used on*  
2005-07 Rally 200 w/176cc  
REPL.: BOMBARDIER  
A31200-179-000



**SMUO490**  
For Polaris ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19619; PIC 191-200;  
*Used on*  
2008-10 Sportsman 400 w/455cc  
REPL.: POLARIS  
3090064, -191



**SMUO491**  
For Polaris ATV  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 19089; PIC 191-201;  
*Used on*  
2009-13 Sportsman 550 w/549cc  
REPL.: POLARIS  
3090221



**SMUO496**  
For BMW M/C, Bombardier  
ATVs, Others  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18820HD; PIC 191-670;  
*Used on*  
BMW  
1993-00 F650 w/652cc  
2000-05 F650CS w/652cc  
1999-09 F650GS w/652cc  
2000-06 F650GS Dakar w/652cc  
1997-99 F650ST w/652cc  
Bombardier  
2000-07 DS650 w/653cc  
2002-04 DS650 Baja w/653cc  
2004-07 DS650X w/653cc  
*Also Used on Other China-Built Powersports  
Applications*



**SMUO500**  
For Bombardier ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19189; PIC 191-536;  
*Used on*  
2008-12 DS450 w/449cc  
2008-12 DS450 X w/449cc  
REPL.: BOMBARDIER  
420-685-100;  
DENSO  
428000-4970



**SMUO503**  
For Yamaha ATVs, UTVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18888; PIC 191-591;  
*Used on*  
2006-08 YFM700R Grizzly w/686cc  
2007-12 YFM70R Raptor w/686cc  
2008-13 YXR70F Rhino w/686cc  
REPL.: MITSUBA  
SM15;  
YAMAHA  
1S3-81890-00-00



**SMUO504**  
For KTM M/C  
PMDD; 12-Volt; CW; 9-Spline;  
*Used on*  
2007, 2013 250 EXC-F  
2012 250 SX  
2012-13 250 SX-F  
2007-11 250 XC-F  
2007-11 250 XCF-W  
REPL.: KTM  
77040001000



**SMUO506**  
For KTM M/C  
PMDD; 12-Volt; CW; 9-Spline;  
*Used on*  
2008, 2012 450 SMR  
2007-09 450 SX-E  
2010 450 SX ATV  
2008-12 450 XC-F  
2007-08 505 SX-F  
2010 505 SX ATV  
2008-09 505 XC-F  
REPL.: KTM  
77340001000



**SMUO507**  
For KTM M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19633; PIC 191-585;  
*Used on*  
1998-99 400 LC4  
2000-01 400 LC4-E  
2004 400 LS-E  
1998 400 R  
1998 400 XC  
2005 450 Rallye  
1998 620 R  
1998 620 XC  
2004-06 625 SMC  
2003-05 625 SXC  
1998-07 640  
1999-07 660  
REPL.: KTM  
58440001000;  
MITSUBA  
SM13-573



**SMUO509**  
For Arctic Cat ATVs, UTVs  
PMDD; 12-Volt; CW; 9-Spline;  
*Used on*  
2012 1000 GT w/951cc  
2011 1000 LTD w/951cc  
2009-13 1000 TRV w/951cc  
2010-13 1000 Mud Pro w/951cc  
2010 Thundercat ATV w/951cc  
2008-13 Prowler 1000 XTZ UTV  
REPL.: ARCTCO  
0825-015, -25



**SMUO512**  
For Yamaha ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19500; PIC 191-387;  
*Used on*  
2009-13 Grizzly 550 YFM5FG w/558cc  
2009-12 Grizzly 700 YFM75FG w/686cc  
REPL.: MITSUBA  
SM17;  
YAMAHA  
28P-81890-00-00



**SMUO515**  
For Yamaha ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19200; PIC 191-460;  
*Used on*  
2009-13 YFZ450R ATV w/449cc  
REPL.: MITSUBA  
SM18;  
YAMAHA  
18P-81890-00-00



**SMUO516**  
For Yamaha ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19499; PIC 191-322;  
*Used on*  
2011-12 Grizzly 450 YFM45FG w/449cc  
REPL.: YAMAHA  
1CT-81890-00-00



## NEW REPLACEMENT STARTERS

### ALL MANUFACTURERS (continued)



**SMU0518**  
For Polaris UTVs  
PMDD; 12-Volt;  
CCW; 10-Spline;  
LESTER 19881; PIC 191-199;  
Used on 2011-12 Ranger RZR900 XP  
w/875cc  
REPL.: POLARIS  
4013059, -245



**SMU0525**  
For KTM M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19091; PIC 199-303;  
Earlier Used SMU0505 Now Replaced By  
Later SMU0525  
Used on  
2014 200 XC-W  
2013-14 200 EXC  
2013-14 250 EXC  
2008-14 250 XC  
2008-14 250 XC-W  
2013-14 300 EXC  
2009-14 300 XC  
2009-14 300 XC-W  
REPL.: KTM  
55140001000, -100;  
MITSUBA  
SM-16



**SMU0529**  
For Honda UTV  
PMDD; 12-Volt; CCW; 9-Spline;  
Used on  
2009-13 MUV700 Big Red  
REPL.: HONDA  
06311-HL1-305, 31200-HL1-A01



**SMU0530**  
For Honda M/C  
PMDD; 12-Volt  
CW; 9-Spline;  
Used on  
1994-03 CG125 w/125cc



**SMU0531**  
For KTM M/C  
PMDD; 12-Volt; CW; 9-Spline;  
Battery Insulator Opens At 9 o'Clock  
Used On  
2013-14 250 SX-F M/C w/249cc  
2013-14 250 XC-F M/C w/249cc  
2014 250 XCF-W M/C w/249cc  
2012-2014 350 EXC-F M/C w/350cc  
2011-14 350 SX-F M/C w/350cc  
2011-14 350 XC-F M/C w/350cc  
2012-14 350 XC-FW M/C w/350cc  
REPL.: KTM  
77240001100



**SMU0532**  
For KTM M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
Battery Insulator Opens At 1 o'Clock  
Used On  
2012-14 KTM 450 EXC M/C w/449cc  
2013-14 KTM 450 SMR M/C w/449cc  
2013-14 KTM 450 SX-F M/C w/449cc  
2013-14 KTM 450 XC-F M/C w/449cc  
2013-14 KTM XC-W M/C w/449cc  
2012-14 KTM 500 EXC M/C w/510cc  
2012-14 KTM 500 XC-W M/C w/510cc  
REPL.: KTM  
78140001000



**SMU0535**  
For KTM M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
Used On  
2002-06 950 Adventure w/942cc  
2003-06 950 Adventure S w/942cc  
2006-09 950 Super Enduro R w/942cc  
2005-07 950 Supermoto w/942cc  
2007-08 950 Supermoto R w/942cc  
2006-13 990 Adventure w/1000cc  
2009-12 990 Adventure R w/1000cc  
2006-08 990 Adventure S w/1000cc  
2005-12 990 Super Duke w/1000cc  
2007-13 990 Super Duke R w/1000cc  
2008-09 990 Supermoto w/1000cc  
2008-13 990 Supermoto R w/1000cc  
2009-13 990 Supermoto T w/1000cc  
REPL.: DENSO  
428000-1560;  
KTM  
60040001000



**SMU0538**  
For Yamaha Scooter  
PMDD; 12-Volt; CCW; 9-Spline;  
Used On  
2009-14 YW125 Zuma 125 w/124cc  
REPL.: YAMAHA  
5S9-H1800-00-00



**SMU0542**  
For Suzuki ATVs, Others  
PMDD; 12-Volt; CCW; 10-Spline;  
Used On  
2006-09 LT-Z50 QuadSport w/49cc  
Also Used on Aprilia, Derbi, Italjet, Malaguti  
and Suzuki Models (Europe)  
REPL.: APRILIA  
AP2QCA000041;  
SUZUKI  
31100-36C01, -C02



**SMU0543**  
For Honda UTV  
PMDD; 12-Volt; CCW; 9-Spline;  
Used On  
2009-13 MUV700 Honda Big Red  
REPL.: HONDA  
06311-HL1-305



**SNDD007**  
For Toro UTV  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 17628; PIC 190-541, -A;  
Used on  
1994-01 Workman 3100 w/Kohler 23HP  
REPL.: CUB CADET  
KH-24-098-01;  
DENSO  
128000-7480, 228000-2640;  
JOHN DEERE  
AM107631, AM108390, AM124993,  
AM131296;  
KOHLER  
12-098-03, 24-098-01, 24-098-01S



**SNDD0014**  
For Honda ATVs  
PMDD; 12-Volt; CCW; 10-Spline;  
LESTER 18341; PIC 190-529;  
Used on  
1985-86 ATC250ES Big Red w/246cc  
1985-86 ATC250SX w/246cc  
1985-86 TRX250 Fourtrax w/246cc  
REPL.: DENSO  
128000-1490, -491;  
HONDA  
31200-HA0-004, -682,  
31200-HA6-682



**SNDD0024**  
For Sea-Doo PWC  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 17605; PIC 190-538;  
Used on  
1992-94 GTS w/581cc  
1992 GTX w/581cc  
1993-94 GTX w/650cc  
1992-94 SP w/581cc  
1993-94 SPI w/581cc  
1993 SPX w/581cc  
1994 SPX w/650cc  
1992 XP w/581cc  
1993-94 XP w/650cc  
1993-94 Explorer  
REPL.: BOMBARDIER  
278-000-186, -311, -316, 995435;  
DENSO  
128000-4860, -861, -862, -863,  
-864

ALL MANUFACTURERS STARTERS



## NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

### ALL MANUFACTURERS (continued)



**SND0025**  
For Sea-Doo PWC  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18415; PIC 190-493;  
*Used on*  
1997-01 GS w/718cc  
1997 GSI w/718cc  
1996-05 GTI w/718cc  
2002-04 GTI LE w/718cc  
1997-01 GTS w/718cc  
1995 GTS - 2-Passenger w/581cc  
1995-96 GTS - 3-Passenger w/581cc  
1995 GTX - 2-Passenger w/650cc  
1995 GTX - 3-Passenger w/650cc  
1995-97 HX w/718cc  
1995-96 SP w/581cc  
1997 SP w/718cc  
1995-96 SPI w/581cc  
1995 SPX w/650cc  
1996 SPX w/718cc  
1997 SPX w/782cc  
1995 XP w/718cc  
1998 Challenger  
1995-97 Explorer  
1995-99 Speedster  
1995-99 Sportster  
REPL.: BOMBARDIER  
278-000-484, -485, 278-001-300,  
278-001-935;  
DENSO  
228000-4550, -551, -552, -553



**SND0026**  
For Sea-Doo PWC  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18416; PIC 190-545;  
*Used on*  
1996-97 GSX w/782cc  
1996-97 GTX w/782cc  
1998 GTX RFI w/782cc  
1998-99 SPX w/782cc  
1996-97 XP w/782cc  
1995 XP 800 w/782cc  
1996-99 Challenger  
1998-99 Speedster  
REPL.: BOMBARDIER  
278-000-576, -577, 278-001-038,  
278-001-301;  
DENSO  
228000-4560



**SND0031**  
For Kawasaki PWC  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18305; PIC 104-171;  
*Used on*  
1976 JS400 w/400cc  
1977-92 JS440 w/440cc  
1989-95 JS550 550SX w/550cc  
1982-88 JS550 w/550cc  
REPL.: HITACHI  
S108-116, S108-61, S108-61A, -1B,  
-1C, -1D, -1E, -1F, -1G;  
KAWASAKI  
21163-3003F, -3G, 21163-3003YR,  
21163-3710, -11, 21163-5031



**SND0051**  
For Yamaha ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18340; PIC 190-533, -A;  
*Used on*  
2004-08 YFM50 Raptor 50 w/49cc  
1986-01 YFM80 Badger w/79cc  
2005-08 YFM80 Grizzly 80 w/79cc  
2002-08 YFM80 Raptor 80 w/79cc  
1990-92 YFM100 Champ w/98cc  
1985-89 YFM100 Moto w/98cc  
REPL.: DENSO  
128000-1990, 128000-4850, -51,  
-52, -54;  
YAMAHA  
55X-81800-50-00,  
55X-81800-51-00,  
65X-81880-50-00



**SND0132**  
For Bombardier,  
John Deere UTVs  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18404; PIC 190-543;  
*Used on*  
Bombardier  
2005 Sarasota 1000 w/249cc  
John Deere  
1988-90 AMT622 Transporter  
1990-92 AMT626 Transporter  
All Bunker & Field Rake 1200 w/10HP  
All Bunker & Field Rake 1200A w/10HP  
All G5500KE Generator  
All Gator 4x2 w/10HP  
All Gator CS Cpt Series w/8HP  
All Gator CX Cpt Series w/10HP  
All Gator TS w/9.5HP  
All Trail Gator 4x2 w/10HP  
REPL.: BOMBARDIER  
DAW26844;  
DENSO  
128000-7050, -51;  
JOHN DEERE  
AW26844;  
KAWASAKI  
21163-2089



**SND0230**  
For Suzuki M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18814; PIC 190-456A;  
*Used on*  
2004-07 GSX1300R Hayabusa w/1298cc  
REPL.: SUZUKI  
31100-24F10



**SND0244**  
For Sea-Doo PWC  
PMDD; 12-Volt; CCW; 8-Tooth;  
LESTER 18531; PIC 190-546;  
*Used on*  
2004-05 3D DI w/782cc  
1999-01 GSX RFI w/782cc  
2005 GTI LE w/782cc  
2003-05 GTI RFI w/782cc  
1999-02 GTX RFI w/782cc  
REPL.: BOMBARDIER  
278-001-497, -936;  
DENSO  
228000-6240, -241, -242



**SND0285**  
For John Deere UTVs  
PLGR; 12-Volt; CCW; 9-Tooth;  
LESTER 18012; PIC 190-189;  
*Used on*  
John Deere UTVs  
All Gator 6x4 w/Kawasaki 18HP  
All Gator HPX w/Kawasaki 18HP  
All Gator HPX w/Kawasaki 20HP  
All Trail Gator 6x4 w/Kawasaki 18HP  
REPL.: DENSO  
128000-9360, -362, -363;  
JOHN DEERE  
AM109408, MIA10946, MIA12270,  
SE501847;  
KAWASAKI  
21163-2101, -132, -147



**SND0289**  
For Kubota UTV  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17028, 18419;  
PIC 190-316, -B, -C, -6128A;  
*Used on* Kubota RTV900 UTVs  
REPL.: DENSO  
028000-8320, -321, 128000-3590,  
-91, 128000-9950, -51,  
428000-2640, -41;  
KUBOTA  
15471-63011, 15504-63010, -11,  
-12, 15741-63010, -11,  
16871-63010, -11, -12,  
77700-02602, K7561-61810, -11,  
K7571-61811



**SND0401**  
For Kawasaki UTVs  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18450; PIC 190-542;  
*Used on*  
Kawasaki  
All KAF300 Mule 500 w/286cc  
All KAF300 Mule 520 w/286cc  
All KAF300 Mule 550 w/286cc  
REPL.: CUB CADET  
KM-21163-2109;  
DENSO  
128000-9980;  
KAWASAKI  
21163-2109, -148

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS (continued)



**SND0402**  
 For John Deere, Kawasaki UTVs  
 DD; 12-Volt; CCW; 9-Tooth;  
 LESTER 18512; PIC 190-544, -A;  
 Used on  
 John Deere  
 All Gator XUV 620i 4x4 w/23HP  
 Kawasaki  
 All KAF620 Mule 2500 w/617cc  
 All KAF620 Mule 2510 4x4 w/617cc  
 All KAF620 Mule 2520 Turf w/617cc  
 REPL.: DENSO  
 228000-2210, -211, -212, -213,  
 -214;  
 JOHN DEERE  
 MIA10971, MIA11059, MIA12278;  
 KAWASAKI  
 21163-2114, -118, -133, -150



**SND0413**  
 For John Deere, Yanmar  
 PLGR; 12-Volt; CW; 9-Tooth;  
 LESTER 18207, 18426;  
 PIC 104-331, -A, 190-488;  
 Replaces Both the Hitachi and Denso  
 Versions  
 For Denso Looking Replacement, Use  
 SND0444  
 Used on John Deere UTVs  
 REPL.: DENSO  
 228000-7470, -471;  
 HITACHI  
 S114-235, S114-235A, -5B, -625,  
 S114-625A, -5B;  
 JOHN DEERE  
 AM809215, AM879204, M809215,  
 SE501858, TY25238



**SND0414**  
 For Kawasaki UTV  
 DD; 12-Volt; CCW; 9-Tooth;  
 LESTER 18511; PIC 190-144;  
 Used on  
 All KAF540 Mule 2010 w/540cc  
 All KAF540 Mule 2020 w/540cc  
 All KAF540 Mule 2030 w/540cc  
 REPL.: DENSO  
 128000-8040;  
 KAWASAKI  
 21163-1147



**SND0444**  
 For John Deere, Yanmar  
 PLGR; 12-Volt; CW; 9-Tooth;  
 OE Denso Appearance  
 Also Replaces Hitachi Version  
 For Mitsubishi Looking Replacement, Use  
 SND0413  
 Used on John Deere UTVs



**SND0455**  
 For Honda Small Engines  
 DD; 12-Volt; CCW; 12-Tooth;  
 LESTER 18985; PIC 190-6031;  
 Used on Honda 18-24HP Engines  
 REPL.: CUB CADET  
 31200-ZJ1-841, -842;  
 DENSO  
 228000-7850, -851;  
 HONDA  
 31200-ZJ1-841, -842, -H01,  
 DDWD8



**SND0459**  
 For Kawasaki UTVs  
 OSGR; 12-Volt; CCW; 9-Tooth;  
 LESTER 18629; PIC 190-6112;  
 Used on  
 All KAF620 Mule 3000 w/617cc  
 All KAF620 Mule 3010 4x4 w/617cc  
 All KAF620 Mule 3020 w/617cc  
 KAF620 Mule 4000 4x4 w/617cc  
 KAF620 Mule 4010 4x4 w/617cc  
 REPL.: DENSO  
 228000-8841;  
 KAWASAKI  
 21163-2124, 21163-6010;  
 SUZUKI  
 K2116-32124



**SND0460**  
 For Kawasaki UTVs  
 OSGR; 12-Volt; CW; 9-Tooth;  
 LESTER 18630; PIC 190-6113;  
 1 Threaded Ear  
 The SND0523 is the Same  
 w/2 Threaded Ears  
 Used on  
 All KAF950 Mule 2510 w/953cc Dsl  
 All KAF950 Mule 3010 w/953cc Dsl  
 All KAF950 Mule 4010 w/953cc Dsl  
 REPL.: DAIHATSU  
 28100-B8010;  
 DENSO  
 428000-3170;  
 KAWASAKI  
 21163-0030, 21163-1299



**SND0478**  
 For BMW M/C, Bombardier  
 ATVs, Others  
 PMDD; 12-Volt; CCW; 9-Spline;  
 LESTER 18820; PIC 190-6160;  
 Used on  
 BMW  
 1993-00 F650 w/652cc  
 2000-05 F650CS w/652cc  
 1999-09 F650GS w/652cc  
 2000-06 F650GS Dakar w/652cc  
 1997-99 F650ST w/652cc  
 Bombardier  
 2000-07 DS650 w/653cc  
 2002-04 DS650 Baja w/653cc  
 2004-07 DS650X w/653cc  
 Also Used on Other China-Built Powersports  
 Applications  
 REPL.: APRILIA  
 AP0294350, -351, -353;  
 BMW  
 11-44-7-709-449, 12-41-2-343-511;  
 BOMBARDIER  
 420-294-351, 711-294-351;  
 DENSO  
 228000-6900, 228000-8050



**SND0482**  
 For Bombardier,  
 John Deere UTVs  
 PMDD; 12-Volt; CW; 9-Spline;  
 LESTER 18819; PIC 191-528;  
 Used on  
 Bombardier  
 1999-01 Traxter 500 w/498cc  
 2004-05 Traxter 500 5-Speed w/498cc  
 2001-03 Traxter 500 Autoshift w/498cc  
 2002-03 Traxter 500 Autoshift XT w/498cc  
 2001 Traxter 500 Foot Shift w/498cc  
 2003-05 Traxter Max 500 w/498cc  
 2004-05 Traxter Max XT 500 w/498cc  
 2004-05 Traxter XL 500 w/498cc  
 2001-03 Traxter XL 500 w/498cc  
 2004-05 Traxter XT 500 w/498cc  
 2001-03 Traxter XT 500 w/498cc  
 John Deere  
 All Buck 500 w/498cc  
 REPL.: BOMBARDIER  
 420-296-125, 711-296-120, -25;  
 DENSO  
 228000-9810;  
 JOHN DEERE  
 C420-296-125

ALL MANUFACTURERS STARTERS

## NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

### ALL MANUFACTURERS (continued)



**SND0490**  
For John Deere, Kawasaki UTV DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18533; PIC 190-6114;  
*Used on*  
John Deere  
All Gator TX w/13HP  
Kawasaki  
All KAF400 Mule 600 w/401cc  
All KAF400 Mule 610 4x4 w/401cc  
REPL.: DENSO  
428000-3130, -131;  
JOHN DEERE  
AM134946, MIA11410;  
KAWASAKI  
21163-7020, -28



**SND0495**  
For Lynx, Ski-Doo Snowmobiles PMDD; 12-Volt; CW; 9-Tooth;  
LESTER 18869, 18871;  
PIC 190-6179, -6181;  
*Used on Many Models 1997-11*  
REPL.: BOMBARDIER  
410-209-200, 410-212-400;  
DENSO  
128000-4290, -291



**SND0497**  
For Ski-Doo Snowmobiles PMDD; 12-Volt; CW; 8-Tooth;  
LESTER 18872; PIC 190-6182, -A, -B;  
*Used on Many Models 2000-01*  
REPL.: BOMBARDIER  
515-175-438, -565, 861-510-400



**SND0499**  
For Ski-Doo Snowmobiles PMDD; 12-Volt; CW; 9-Tooth;  
LESTER 18867; PIC 190-6177;  
*Used on GT700, -800 1998-02*  
REPL.: BOMBARDIER  
515-175-305;  
DENSO  
228000-6910, -911



**SND0502**  
For Bombardier ATV PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18813; PIC 190-6164;  
*Used on*  
2003-04 Rally 175 w/176cc  
REPL.: APRILIA  
AP0296390;  
BOMBARDIER  
420-296-390, 711-296-390;  
DENSO  
228000-8820



**SND0505**  
For Bombardier ATV PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18821; PIC 191-530;  
*Used on*  
2002-06 DS50 Mini w/49cc  
2002-06 DS90 Mini-2-Stroke w/83cc  
2003-04 Quest 50-2-Stroke w/49cc  
REPL.: BOMBARDIER  
A31200-116-000



**SND0506**  
For Bombardier ATV PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 19640; PIC 191-525;  
*Used on*  
2006-07 DS90 Mini 4-Stroke w/90cc  
REPL.: BOMBARDIER  
A31208-133-000



**SND0513**  
For Bombardier ATVs, Lynx, Ski-Doo Snowmobiles PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18880; PIC 190-6195;  
*Used on*  
Bombardier ATVs & UTVs  
2011-13 Commander 800R w/800cc  
2011-13 Commander 1000 w/976cc  
2007-13 Outlander 500 w/500cc  
2006-13 Outlander 650 w/650cc  
2006-13 Outlander 800 w/800cc  
2012-13 Outlander 1000 w/976cc  
2008-13 Renegade 500 w/500cc  
2007-13 Renegade 800 w/800cc  
2012-13 Renegade 1000 w/976cc  
Lynx Snowmobile  
2007-12 Various Models  
Ski-Doo Snowmobile  
2007-09 Expedition TUV-800 w/796cc  
2007-08 Expedition V-800 w/796cc  
2007-08 Legend V-800 w/796cc  
2007-12 Scandic Super W-Track V-800 w/799cc  
2007-09 Scandic Tundra V-800 w/799cc  
REPL.: BOMBARDIER  
420-684-560, -562;  
DENSO  
428000-3580



**SND0516**  
For John Deere UTVs DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18549; PIC 190-6122, -6159;  
*Used on*  
All Gator TH 6x4 w/Kawasaki 19HP  
Also Used on Other Small Equipment w/Kawasaki Engines  
REPL.: DENSO  
228000-9260, -261, 428000-5060;  
JOHN DEERE  
AM133646, MIA11409, SE501879;  
KAWASAKI  
21163-7004, -15;  
KUBOTA  
EG371-63010, -11



**SND0520**  
For Lynx, Ski-Doo Snowmobiles PMDD; 12-Volt; CW; 8-Tooth;  
LESTER 18875, 18878;  
PIC 190-6185, -A, -B, -6188;  
*Used on*  
2002-11 494cc, 503cc, 597cc, 698cc, 796cc, 799cc, 1004cc Engines Many Models  
REPL.: BOMBARDIER  
515-175-562, -843, 515-176-003, 515-176-133;  
DENSO  
428000-1101, 428000-3530



**SND0521**  
For Yamaha Snowmobiles PMDD; 12-Volt; CW; 9-Tooth;  
LESTER 18891; PIC 191-508;  
*Used on Many Models 1997-06*  
REPL.: DENSO  
228000-5690;  
YAMAHA  
8CW-81800-00-00,  
8CW-81800-01-00



**SND0522**  
For Yamaha Snowmobiles PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18889, 18890;  
PIC 190-6090, 191-502, -507A;  
*Used on 340cc, 410cc, 485cc, 535cc, 593cc Engines - Many Models 1984-05*  
REPL.: YAMAHA  
84N-81800-50-00,  
8BB-81800-00-00,  
8BB-81800-01-00,  
8V3-81800-00-00,  
8Y3-81800-51-00



**SND0532**  
For Suzuki M/C PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18798; PIC 190-456;  
*Used on*  
1999-03 GSX1300R Hayabusa w/1298cc  
REPL.: DENSO  
228000-8480, -481;  
SUZUKI  
31100-24F00, -F01

## NEW REPLACEMENT STARTERS

### ALL MANUFACTURERS (continued)



**SND0571**  
For Polaris ATV  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19621; PIC 191-582;  
*Used on*  
2007-13 Outlaw 90 w/89cc  
2007-13 Sportsman 90 w/89cc  
REPL.: POLARIS  
0453478, 0454952;  
REFERENCE NUMBER  
31200-18S-000



**SND0572**  
For Suzuki ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19632; PIC 190-6198;  
*Used on*  
2006-07 LT-R450 Quadtrac w/450cc  
REPL.: DENSO  
428000-4220;  
SUZUKI  
31100-45G00



**SND0584**  
For Ski-Doo Snowmobiles  
PMDD; 12-Volt; CW; 9-Tooth;  
LESTER 18873; PIC 190-6069, -6183;  
*Used on*  
2002-07 Ski-Doo Snowmobiles w/377cc and  
553cc Engines  
REPL.: BOMBARDIER  
515-175-141, -795;  
DENSO  
228000-8290, -291, 428000-1000



**SND0585**  
For Ski-Doo Snowmobiles  
PMDD; 12-Volt; CW; 9-Tooth;  
LESTER 17383; PIC 190-6180;  
*Used on*  
1985-00 Ski-Doo Snowmobiles w/248cc and  
494cc Engines  
REPL.: BOMBARDIER  
410-207-500, 995430;  
DENSO  
128000-1670, -671



**SND0587**  
For Suzuki Scooter  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18886; PIC 190-6199, -6216;  
*Used on*  
2003-12 AN400 w/385cc  
2014 Suzuki UH200 w/200cc  
REPL.: DENSO  
228000-7540, -541, 428000-4380,  
428000-4730;  
SUZUKI  
31100-03H00, 31100-06H00, -1,  
31100-14F01



**SND0596**  
For Cub Cadet UTVs, Others  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 19615; PIC 190-6353;  
*Used on*  
2008-11 Cub Cadet Volunteer UTVs  
w/854cc Diesel Engines  
Also Used on Yanmar 2TN70, 3TN70 Diesel  
Engines  
REPL.: CUB CADET  
YA-119717-77010;  
DENSO  
428000-1590



**SND0608**  
For Ski-Doo Snowmobiles  
PMDD; 12-Volt; CW; 9-Tooth;  
LESTER 18876; PIC 190-6186, -6265;  
*Used on*  
Lynx  
2006-09 Adventure 550F w/553cc  
2007-10 Rave 550 w/553cc  
2007 ST-600 w/597cc  
2008-09 Xtrim 550 w/553cc  
2007 YETI 600 HO w/594cc  
Ski-Doo  
2005-08 Expedition 550F w/553cc  
2007-09 Freestyle 550F w/550cc  
2006-09 GSX 550F w/553cc  
2006-09 GTX 550F w/550cc  
2006-09 MX Z 550F w/553cc  
2008-09 Skandic 550F w/553cc  
2004-07 Summit 550F w/553cc  
REPL.: BOMBARDIER  
515-176-103, -585;  
DENSO  
428000-3150, -151



**SND0613**  
For BMW M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18946; PIC 190-213;  
*Used on*  
1989-07 Various Models  
REPL.: BMW  
12-41-1-459-007;  
DENSO  
028000-8990



**SND0614**  
For BMW M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19647; PIC 190-217;  
*Used on*  
1997-09 K1200LT w/1172cc  
REPL.: BMW  
12-41-2-305-907;  
DENSO  
228000-7910



**SND0667**  
For BMW M/C  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19646; PIC 190-210;  
*Used on*  
2003-08 K1200 Series w/1157cc  
2007-12 K1300 Series w/1293cc  
2010-12 K1600 Series w/1649cc  
REPL.: BMW  
12-41-2-305-040, 12-41-8-533-755;  
DENSO  
428000-2040



**SND0669**  
For Ducati M/C  
PMDD; 12-Volt; CCW; 13-Tooth;  
PIC 190-180;  
*Used on*  
2003-10 Ducati Motorcycles  
REPL.: DENSO  
428000-1070;  
DUCATI  
270.4.005.1A



**SND0670**  
For Ducati M/C  
PMDD; 12-Volt; CCW; 13-Tooth  
LESTER 19876; PIC 190-181;  
*Used on*  
1993-09 Ducati Motorcycles  
REPL.: DENSO  
128000-6050, -51;  
DUCATI  
270.4.001.1A, 270.4.011.1A



**SND0671**  
For Ducati M/C  
PMDD; 12-Volt; CCW; 9-Spline;  
PIC 190-182;  
*Used on*  
2008-10 Ducati Motorcycles  
REPL.: DENSO  
428000-5020;  
DUCATI  
270.4.010.1A



**SND0682**  
For Can-Am  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18575; PIC 191-538;  
*Used on*  
2008-09 Spyder Can-Am GS 990 w/998cc  
2010-14 Spyder Can-Am RS, RT 990  
w/998cc  
REPL.: APRILIA  
AP0294356;  
BOMBARDIER  
420-294-356, 420-685-965;  
DENSO  
228000-7460, -461

ALL MANUFACTURERS STARTERS

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SND0690**  
For Kawasaki UTVs  
OSGR; 12-Volt; CCW; 9-Tooth;  
Used on  
KAF620 Mule 4000 w/617cc 2011-14  
KAF620 Mule 4010 4x4 w/617cc 2009-14  
REPL.: DENSO  
228000-8842;  
KAWASAKI  
21163-2134



**SND0722**  
For Kubota UTVs  
DD; 12-Volt; CCW; 12-Tooth;  
Used on Kubota RTV400  
REPL.: DENSO  
428000-9400;  
KUBOTA  
E7179-70130;  
REFERENCE NUMBER  
22B-70501-00



**SND0723**  
For Kubota UTVs  
DD; 12-Volt; CW; 9-Tooth;  
Used on Kubota RTV500  
REPL.: DENSO  
428000-6681;  
KUBOTA  
EG673-63013



**SND0724**  
For Kubota UTVs  
OSGR; 12-Volt; CW; 9-Tooth;  
Used on Kubota RTV1100, RTV1140  
Included With the Starter are All the  
Components to Install the Breather Tube  
REPL.: DENSO  
428000-5401;  
KUBOTA  
77700-02602, K7571-96800, -10,  
K7711-61800, K7711-96800, -10



**SND0734**  
For Ski-Doo Snowmobiles  
PMDD; 12-Volt; CW; 9-Tooth;  
PIC 190-6266;

Used on  
Lynx  
2012 Commander w/594cc  
2011-12 Ranger 600 w/597cc  
2011-12 Rave 550 w/553cc  
2011-12 Rave 600 w/597cc  
2010 Xtrim 550 w/553cc  
2009-10 Xtrim 600 w/594cc  
2008-09 Xtrim 800 w/799cc  
2012 TETI 550 w/553cc  
Ski-Doo  
2011-13 Expedition 550F Sport w/553cc  
2009-10 Expedition TUV-600 w/597cc  
2011-13 Expedition 600 HO w/597cc  
2012-13 Freeride 800R w/800cc  
2011-13 Grand Touring 550F w/553cc  
2010-13 Grand Touring 600 HO w/597cc  
2009 GSX 500SS w/494cc  
2009-13 GSX 600 w/597cc  
2012-13 GSX800R w/800cc  
2009 GTX500SS w/494cc  
2009 GTX600LE w/597cc  
2009 MX Z 500SS w/494cc  
2009-13 MX Z 550SS w/553cc  
2009-13 MX Z 600 w/594cc  
2009-13 MX Z 800 w/799cc  
2011-13 Renegade 550F w/553cc  
2010-13 Renegade 600 w/594cc  
2010-13 Renegade 800R w/799cc  
2011-12 Skandic 550 w/553cc  
2011-12 Skandic 600 HO w/597cc  
2009-13 Summit 600 w/594cc  
2009-13 Summit 800 w/799cc  
2013 Tundra 550F w/550cc  
2013 Tundra 600 w/600cc  
REPL.: BOMBARDIER  
515-176-754, -858, 515-177-389;  
DENSO  
428000-6330, 428000-7011



**SND0744**  
For Triumph M/C  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18866; PIC 190-9021;

Used on  
1996-01 Adventurer  
1997-06 Daytona 595  
1992-93 Daytona 750  
1993-06 Daytona 900  
1997-06 Daytona 955i  
1992-93 Daytona 1000  
1993-06 Daytona 1200  
1993-06 Daytona Super III  
1998-01 Legend TT  
1994-13 Speed Triple  
1994-96 Speed Triple 885  
1994-13 Speed Triple 1050  
1993-98 Sprint CARBS  
1999-04 Sprint RS  
1999-13 Sprint ST  
1995-13 Thunderbird 885  
1998-03 Thunderbird Sport  
1993-98 Tiger 885  
1991-98 Trident  
1991-04 Trophy 900  
REPL.: DENSO  
128000-8630



**SND0750**  
For Bobcat UTV  
OSGR; 12-Volt; CW; 9-Tooth;  
Used on  
Bobcat 2200, 2300 UTV w/Kubota D722  
Diesel Engine  
REPL.: DENSO  
428000-7330;  
KUBOTA  
1E321-63011



**SPR0008**  
For BMW M/C  
PMGR; 12-Volt; CCW; 9-Tooth;  
LESTER 18916; PIC 108-282;

Used on  
1998-01 R850C w/848cc  
1998-00 R850GS w/848cc  
1994-07 R850R w/848cc  
1997-06 R850RT w/848cc  
1994-97 R1100GS w/1085cc  
1995-02 R1100R w/1085cc  
1993-01 R1100RS w/1085cc  
1995-01 R1100RT w/1085cc  
1998-05 R1100S w/1085cc  
1999-04 R1150GS w/1130cc  
2002-06 R1150GS Adventure w/1130cc  
2000-06 R1150R w/1130cc  
2003-06 R1150R Rockster w/1130cc  
2001-04 R1150RS w/1130cc  
2001-06 R1150RT w/1130cc  
1997-04 R1200C w/1170cc  
2000-04 R1200C Independent w/1170cc  
2004 R1200C Montauk w/1170cc  
2003-04 R1200CL w/1170cc  
REPL.: BMW  
12-41-2-306-700;  
VALEO  
D6RA55, -A75

## NEW REPLACEMENT STARTERS

### ALL MANUFACTURERS (continued)



**SPR0017**  
For BMW M/C  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 18903, 18904, 18915;  
PIC 108-270, 120-050, -A, -093;

Will Also Replace Bosch 0-001-157-023  
Used on

1978-85 R45 w/473cc  
1978-85 R45N w/473cc  
1980-85 R45T w/473cc  
1980-85 R45TN w/473cc  
1969-73 R50 /5 w/498cc  
1973-74 R60 /6 w/599cc  
1975-76 R60 /6 w/599cc  
1976-80 R60 /7 w/599cc  
1978-85 R65 w/651cc  
1981-85 R65LS w/651cc  
1981-85 R65T w/651cc  
1970-73 R75 /5 w/740cc  
1974-76 R75 /6 w/740cc  
1976-77 R75 /7 w/740cc  
1984-95 R80 w/797cc  
1977-80 R80 /7 w/797cc  
1980-96 R80GS w/797cc  
1991-94 R80R w/797cc  
1984-95 R80RT w/797cc  
1983-84 R80ST w/797cc  
1974-76 R90 /6 w/898cc  
1974-76 R90S w/898cc  
1976-84 R100 w/980cc  
1976-78 R100 /7 w/980cc  
1980-84 R100CS w/980cc  
1987-95 R100GS w/980cc  
1987-95 R100GSPD w/980cc  
1991-95 R100R w/980cc  
1991-95 R100R w/980cc  
1994-95 R100R Mystic w/980cc  
1986-92 R100RS w/980cc  
1976-84 R100RS w/980cc  
1978-95 R100RT w/980cc  
1995-96 R100RT Classic w/980cc  
1976-80 R100S w/980cc  
1978-84 R100T w/980cc

REPL.: BMW  
12-41-1-243-181, 12-41-1-244-553,  
12-41-1-244-606, -70,  
12-41-1-350-246, 12-41-1-357-500,  
12-41-9-062-425;  
BOSCH  
0-001-157-007, -15, -23;  
VALEO  
D6RA15, D6RA7



**SPR0018**  
For BMW, Moto Guzzi M/C  
PMGR; 12-Volt; CCW; 9-Tooth;  
LESTER 18355, 18901;  
PIC 108-254, 120-5095;  
Also Replaces Bosch Starters in The Same  
Applications

Used on  
BMW Motorcycle  
1969-73 R60 /5 w/599cc  
Moto Guzzi Motorcycle  
1991-93 750 Nevada  
750 PA  
1975-81 850 California  
1975-84 850 LeMans  
1973-75 850 T w/850cc  
1975-84 850 T3 w/850cc  
1979-81 850 T3 California  
1980-83 850 T4  
1983-87 850 T5  
1988-89 1000 C1  
1984-88 1000 LeMans  
1977-88 1000 SP  
1978-81 CX 1000 LeMans  
LeMans w/1000cc  
Mille GT w/1000cc  
NTX750  
1977-80 V35 w/400cc  
1980-91 V35 II and III w/400cc  
1980-89 V35 Imola II w/400cc  
1984-87 V35 TT w/400cc  
1982-87 V35C w/400cc  
1987-91 V40 Capri w/400cc  
V50 w/500cc  
1979-87 V50 II and III w/500cc  
1981-87 V50 Monza w/500cc  
1984-87 V50 Monza II w/500cc  
V50 Polizia NT w/500cc  
1982-87 V50C w/500cc  
1984-87 V65 California w/700cc  
V65 Florida w/700cc  
V65 II w/700cc  
1984-86 V65 Lario w/700cc  
1982-87 V65 SP w/700cc  
1984-87 V65 TT w/700cc  
1986-91 V75 w/800cc  
V75 SP w/800cc  
V75 Targa w/800cc  
1984-85 V85 w/900cc  
V85 TS Polizia w/900cc  
1982-92 V1000 California II and III w/1000cc  
1977-83 V1000 Convert w/1000cc  
1977-84 V1000 G5 w/1000cc

REPL.: BOSCH  
0-001-157-016;  
MOTO GUZZI  
0307307110, 14730706, 30730710,  
-11;  
VALEO  
D6RA21, D6RA210



**SVA0005**  
For BMW M/C  
PMGR; 12-Volt; CCW; 9-Tooth;  
LESTER 18917, 19660, 19661;  
PIC 108-541, 120-6318, -6329;  
Valeo Unit Replaces Bosch 12-41-7-682-  
099, 12-31-7-691-956 Also Used on the  
Same Applications

Used on  
HP2 2004-10  
R900 2005-10  
R1200 2003-11

REPL.: BMW  
12-31-7-691-956, 12-41-2-306-140,  
12-41-7-682-099, 12-41-7-712-231;  
BOSCH  
0-001-106-403, -404, -409, -410;  
VALEO  
D6G2, TS12E30



**SVA0011**  
For John Deere UTVs  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 19119; PIC 108-522;  
Used on John Deere 2011-ON Gator XUV  
825i

REPL.: JOHN DEERE  
MIA11732;  
VALEO  
D6GC201

ALL MANUFACTURERS STARTERS

NEW REPLACEMENT D.C. MOTORS & PARTS

ALL MANUFACTURERS D.C. MOTORS & PARTS

ALL MANUFACTURERS



**RFM0001**  
For Polaris ATVs, UTVs  
Cooling Fan Motor  
12-Volt;

LESTER 10970; PIC 107-501;  
This is Designed to Replace the OE Cooling Fan Motor and is Not a Replacement for the Motor in the RFM0002 Assembly  
Used on

- 1994-96 Big Boss 400L 6x6 w/378cc
- 1994-95 400L 2x4 w/378cc
- 1994-95 400L 4x4 w/378cc
- 1995-96 Magnum 2x4 w/425cc
- 1995-96 Magnum 4x4 w/425cc
- 1995-94 Scrambler 400 w/378cc
- 1997 Scrambler 500 w/499cc
- 1994-98 Sport 400L w/378cc
- 1997 Sportsman 50 w/49cc
- 1994-96 Sportsman 400 w/378cc
- 1996-98 Sportsman 500 w/499cc
- 1996-97 Trail Blazer w/244cc
- 1990-93 Trail Boss 350L w/352cc
- 1995-98 XPlorer 400 w/378cc
- 1996-97 XPress 300 w/283cc
- 1996-97 XPress 400 w/378cc

REPL.: POLARIS  
2410006, 3084266, 3084267,  
4170009



**RFM0002**  
For Polaris ATVs, UTVs  
Cooling Fan Motor Assembly  
12-Volt;

Complete Assembly  
Includes Fan and Motor  
Ready to Mount in Existing Application  
Used on

- 1994-97 Big Boss 6x6 w/378cc
- 1998-99 Big Boss 500 6x6 w/499cc
- 1994-95 400L 2x4 w/378cc
- 1994-95 400L 4x4 w/378cc
- 1999 UTV Diesel w/455cc
- 1995-98 Magnum 2x4 w/425cc
- 1995-98 Magnum 4x4 w/425cc
- 1999 Magnum 500 w/499cc
- 1995-96 Scrambler 400 w/378cc
- 1997-01 Scrambler 500 2x4 w/499cc
- 1997-00 Scrambler 500 4x4 w/499cc
- 1994-99 Sport 400L w/378cc
- 1997 Sportsman 50 w/49cc
- 1994-97 Sportsman 400 w/378cc
- 1996-99 Sportsman 500 w/499cc
- 1996-97 Trail Blazer w/352cc
- 1990-93 Trail Blazer 350L w/352cc
- 1999 Worker 500 w/499cc
- 2000-02 XPlorer 4x4 w/244cc
- 1995-00 XPlorer 400 w/378cc
- 1996-97 XPress 300 w/283cc
- 1996-97 XPress 400 w/378cc

REPL.: POLARIS  
4170009, -11, -13



**RFM0003**  
For Bombardier, Can-Am ATVs  
Cooling Fan Motor Assembly  
12-Volt;

Complete Assembly  
Includes Fan and Motor  
Ready to Mount in Existing Application  
Used on

Bombardier, Can-Am Models 2006-09  
REPL.: BOMBARDIER  
709-200-124



**RFM0004**  
For Polaris ATVs  
Cooling Fan Motor Assembly  
12-Volt;

Complete Assembly  
Includes Fan and Motor  
Ready to Mount in Existing Application  
Used on

- 2005 ATP 500 HO 2x4 w/499cc
- 2004-05 Sportsman 400 w/425cc
- 2011 Sportsman 400 HO w/455cc
- 2006-07 Sportsman 450 w/455cc
- 2006-11 Sportsman 500 Models w/499cc
- 2004-11 Sportsman 500 HO w/499cc

REPL.: POLARIS  
2410383



**RFM0005**  
For Yamaha ATVs  
Cooling Fan Motor Assembly  
12-Volt;

Complete Assembly  
Includes Fan and Motor  
Ready to Mount in Existing Application  
Used on

2000-01 Kodiak 400 YFM400 w/401cc  
REPL.: YAMAHA  
5GH-12405-00-00



**RFM0006**  
For Polaris ATVs, UTVs  
Cooling Fan Motor Assembly  
12-Volt;

Complete Assembly  
Includes Fan and Motor  
Ready to Mount in Existing Application  
Used on

- 2010-12 Ranger 4x4 800 w/760cc
- 2008-12 Ranger RZR 800 EFI w/760cc
- 2003-04 Sportsman 600 w/597cc
- 2004-05 Sportsman 600 Twin w/597cc
- 2002-07 Sportsman 700 EFI w/683cc
- 2004-06 Sportsman 700 Twin 4x4 w/683cc
- 2007-13 Sportsman 800 EFI w/760cc
- 2009-13 Sportsman 800 EFI 6x6 w/760cc
- 2007-09 Sportsman 800 EFI X2 w/760cc
- 2008-09 Sportsman 800 HO w/760cc

REPL.: POLARIS  
2410288, -413



**RFM0007**  
For Yamaha UTVs  
Cooling Fan Motor Assembly  
12-Volt;

Complete Assembly  
Includes Fan and Motor  
Ready to Mount in Existing Application  
Used on

2006-09 Rhino 450 YXR45F w/421cc  
2004-07 Rhino 660 YXR66F w/660cc  
REPL.: YAMAHA  
5UG-E2405-00-00



**RFM0008**  
For Kawasaki ATVs  
Cooling Fan Motor Assembly  
12-Volt;

Complete Assembly  
Includes Fan and Motor  
Ready to Mount in Existing Application  
Used on

2005-11 KVF750 Brute Force 750 4x4  
w/749cc  
REPL.: KAWASAKI  
59502-0011



NEW REPLACEMENT D.C. MOTORS & PARTS

ALL MANUFACTURERS (continued)



**RFM0009**  
For Yamaha ATVs  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Includes Fan and Motor  
Ready to Mount in Existing Application  
Used on 2008-13 Rhino 700 YXR70F  
w/686cc  
REPL.: YAMAHA  
5B4-E2405-00-00



**RFM0010**  
For Polaris ATVs  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Includes Fan and Motor  
Ready to Mount in Existing Application  
Used on  
2004 ATP 330 2x4 w/329cc  
2000-02 Magnum 325 w/325cc  
2003-04 Magnum 330 w/329cc  
2000 Sportsman 335 w/335cc  
2000-02 Trail Boss 325 w/325cc  
2003-04 Trail Boss 330 w/329cc  
2001-02 Xpedition 325 w/325cc  
REPL.: POLARIS  
2410157



**RFM0011**  
For Yamaha ATVs  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Includes Fan and Motor  
Ready to Mount in Existing Application  
Used on  
2000-04 Big Bear 2WD w/386cc  
2000-06 Big Bear 4WD w/386cc  
REPL.: YAMAHA  
5FU-E2405-00-00



**RFM0012**  
For Honda ATV  
Cooling Fan Motor Assembly  
12-Volt;  
Comes Complete With Fan, Motor, and  
Attaching Nut  
Used on  
2008-13 TRX500FA w/499cc  
2008 TRX500FGA w/499cc  
2009-13 TRX500FPA w/475cc  
REPL.: HONDA  
19030-HN2-B01, 19030-HP5-601



**RFM0014**  
For Honda ATV  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Ready to Mount in Existing Application  
Used on  
2004-07 TRX400FA w/397cc  
2004-07 TRX400FGA w/397cc  
2001-04 TRX500FA w/499cc  
2005-09 TRX500FE w/475cc  
2004 TRX500FGA w/499cc  
2005-09 TRX500FM w/475cc  
2007-09 TRX500FPE w/475cc  
2008-09 TRX500FPM w/475cc  
2005-06 TRX500TM w/475cc  
2003-05 TRX650FA w/649cc  
2004-05 TRX650FGA w/649cc  
2006-14 TRX 680FA w/675cc  
2006-09 TRX680FGA w/675cc  
REPL.: HONDA  
19030-HN2-013, 19030-HN7-003,  
19030-HP0-A01, 19030-HP0-B01



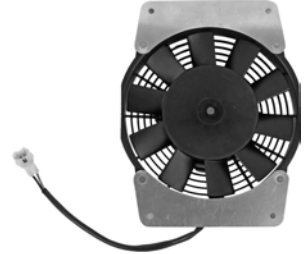
**RFM0016**  
For Polaris ATVs  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Ready to Mount in Existing Application  
Used on  
2012-13 Hawkeye 400 HO  
2012-13 Sportsman 400 HO 4x4  
2012-13 Sportsman 500 Forest  
2012 Sportsman 500 HO  
2012-13 Sportsman 500 HO Touring  
REPL.: POLARIS  
2411330



**RFM0017**  
For Kawasaki ATVs  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Ready to Mount in Existing Application  
Used on  
2010-13 KRF750 Teryx 750 FI 4x4  
2009-12 KRF750 Teryx 750 FI 4x4 LE  
2012-13 KRF750 Teryx 750 FI 4x4 Sport  
REPL.: KAWASAKI  
59502-0047, -564



**RFM0018**  
For Polaris ATVs, Snowmobiles  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Ready to Mount in Existing Application  
Used on  
2010-13 600 Widetrak IO  
2008-10 Sportsman 400 HO 4x4  
REPL.: POLARIS  
2520850



**RFM0019**  
For Yamaha ATVs  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Ready to Mount in Existing Application  
Used on  
2007-08 Grizzly 400  
2007-13 Grizzly 450 4WD  
2011-13 Grizzly 450 EPS 4WD  
2011-13 Grizzly 450 EPS 4WD Hunter  
2003-04 Kodiak 400 2x4  
2003-06 Kodiak 400 4x4  
2003-04 Kodiak 450  
2004-06 Kodiak 450 4x4  
2006-10 Wolverine 450 4x4  
REPL.: YAMAHA  
5ND-E2405-00-00,  
5ND-E2405-01-00



**RFM0020**  
For Yamaha ATVs  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Ready to Mount in Existing Application  
Used on  
2007-08 Grizzly 700  
REPL.: YAMAHA  
3B4-12405-00-00



**RFM0021**  
For Can-Am ATVs  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Ready to Mount in Existing Application  
Used on  
2006-08 Outlander 400 4x4  
2006-08 Outlander 400 XT 4x4  
2006 Outlander Max 400  
REPL.: BOMBARDIER  
709-200-158

ALL MANUFACTURERS D.C. MOTORS & PARTS



NEW REPLACEMENT D.C. MOTORS & PARTS

ALL MANUFACTURERS D.C. MOTORS & PARTS

ALL MANUFACTURERS (continued)



**RFM0022**  
For Polaris ATVs  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Ready to Mount in Existing Application  
Used on  
2004-09 Ranger 2x4  
2004-13 Ranger 4x4  
2004-05 Ranger 6x6  
REPL.: POLARIS  
2410340, -865



**RFM0023**  
For Arctic Cat ATVs, UTVs  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Ready to Mount in Existing Application  
Used on  
2002-13 Arctic Cat ATV and UTV Models  
REPL.: ARCTCO  
0413-044, -123



**RFM0025**  
For Can-Am ATVs  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Ready to Mount in Existing Application  
Used on  
2009-15 Outlander, Outlander Max 400 EFI  
2009-12 Outlander, Outlander Max 500 EFI  
2009-12 Outlander, Outlander Max 650 EFI  
2009-12 Outlander, Outlander Max 800R  
EFI  
REPL.: BOMBARDIER  
709-200-229, -313, -332, -371



**RFM0026**  
For Honda ATV  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Ready to Mount in Existing Application  
Used on  
2005-07 TRX500FA w/499cc  
2005-07 TRX500FGA w/499cc  
REPL.: HONDA  
19030-HN2-A21



**RFM0027**  
For Kawasaki ATVs  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Ready to Mount in Existing Application  
Used on  
2012-13 KVF750 Brute Force  
REPL.: KAWASAKI  
59502-0554



**RFM0029**  
For Polaris ATV  
Cooling Fan Motor Assembly  
12-Volt;  
Complete Assembly  
Includes Fan and Motor  
Ready to Mount in Existing Application  
Used on  
Polaris  
2000-02 Big Boss 500 6x6 w/499cc  
2000-03 Sportsman 6x6 w/499cc  
2004 ATP 500 2x4 w/499cc  
2002 ATV Pro 500 4x4 w/499cc  
2000-02 UTV Diesel w/455cc  
2000-03 Magnum 500 w/499cc  
2001-02 Scrambler 400 2x4 w/378cc  
2001-04 Scrambler 400 4x4 w/378cc  
2000-02 Sportsman 500 w/499cc  
2001-03 Sportsman 500 HO w/499cc  
2002 Sportsman 500 X w/499cc  
2003 Trail Blazer 400 w/378cc  
2000-02 Xpedition 425 w/425cc  
2001-02 Xplorer 400 w/378cc  
REPL.: POLARIS  
2410123



**RFM5500**  
For Polaris ATVs  
Cooling Fan  
This is the Fan to Use on the  
RFM0001 Motor  
Used on Many Polaris ATV Models 1993-98  
REPL.: POLARIS  
5240822



**RFM5502**  
For Honda ATVs  
Cooling Fan  
This is the Fan to Use on the RFM0012 or  
RFM0014 Motors  
Used on  
2001-13 Honda ATVs (Many)  
REPL.: HONDA  
19020-HN2-003



**RFM6001**  
For Honda  
Fan Control Unit  
Used on  
Honda TRX400FW 1995-03  
Honda TRX450ES 1998-01  
Honda TRX450FE 2002-04  
Honda TRX450FM 2002-04  
Honda TRX450S 1998-01  
REPL.: HONDA  
38710-HM7-004



**TRM0064**  
For Sea-Doo  
12-Volt;  
LESTER 10847; PIC 107-147;  
Used on  
1997 GSI  
1996-97 GSX  
1998 GSX Ltd  
2001-02 RX  
2000-03 RX DI  
2000 RX Ltd  
2004-05 RXP  
1996-99 SPX  
2002 XP  
1995-97 XP  
1995 XP800  
1998-05 XP Ltd  
REPL.: SEA DOO  
278-001-292



**TRM0074**  
For Kawasaki PWC  
12-Volt;  
LESTER 10853; PIC 107-153;  
Used on  
1996-97 Kawasaki JH750 Zxi w/743cc  
REPL.: KAWASAKI  
21174-3703



**WIN0010**  
Winch  
12-Volt;  
LESTER 10900; PIC 107-900;  
Can Use Optional WIN2800 Remote Switch  
3000lb Rating

NEW REPLACEMENT D.C. MOTORS & PARTS

ALL MANUFACTURERS (continued)



**WIN0011**  
Winch  
12-Volt;  
LESTER 10901; PIC 107-901;  
Comes With Removable Toggle Switch  
3000lb Rating



**WIN0012**  
Winch  
12-Volt;  
LESTER 10902; PIC 107-902;  
Comes With Fixed Weather Resistant  
Toggle Switch  
3000lb Rating



**WIN0013**  
Winch  
12-Volt;  
LESTER 10903; PIC 107-903;  
Can Use Optional WIN2800 Remote Switch  
2500lb Rating



**WIN0014**  
Winch  
12-Volt;  
LESTER 10904; PIC 107-904;  
Comes With Removable Toggle Switch  
2500lb Rating



**WIN0015**  
Winch  
12-Volt;  
LESTER 10905; PIC 107-905;  
Comes With Fixed Weather Resistant  
Toggle Switch  
2500lb Rating



**WIN0016**  
Winch  
12-Volt;  
LESTER 10906; PIC 107-906;  
Comes With Fixed Weather Resistant  
Toggle Switch  
3500lb Rating



**WIN0017**  
Winch  
12-Volt;  
LESTER 10907; PIC 107-907;  
Can Use Optional WIN2800 Remote Switch  
3500lb Rating



**WIN0018**  
Winch  
12-Volt;  
Comes With Items Shown  
4000lb Rating



**WIN0019**  
Winch  
12-Volt;  
Comes With Items Shown  
4500lb Rating



**WIN2600**  
Remote Switch  
12-Volt;  
For Use with WIN0011, -14;



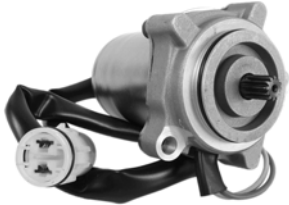
**WIN2800**  
Remote Switch  
12-Volt;  
LESTER 10908; PIC 107-908;  
For Use With WIN0010, -13, -17;

ALL MANUFACTURERS D.C. MOTORS & PARTS

NEW REPLACEMENT CONTROL MOTORS

ALL MANUFACTURERS CONTROL MOTORS

ALL MANUFACTURERS



**CMU0001**  
Power Shift Control Motor  
For Honda  
12-Volt; 12-Spline;  
*Used on*  
2001-13 Honda TRX500FA  
2004-08 Honda TRX500FGA  
REPL.: HONDA  
31300-HN2-003



**CMU0002**  
Power Shift Control Motor  
For Honda  
12-Volt; 11-Spline;  
*Used on*  
1998-01 Honda TRX450ES  
2002-04 Honda TRX450FE  
REPL.: HONDA  
31300-HN0-A11, -A12



**CMU0003**  
Power Shift Control Motor  
For Honda  
12-Volt; 11-Spline;  
*Used on*  
2000-06 Honda TRX350FE  
2000-06 Honda TRX350TE  
REPL.: HONDA  
31300-HN5-A11



**CMU0004**  
Power Shift Control Motor  
For Honda  
12-Volt; 11-Spline;  
*Used on*  
2009-14 Honda TRX420FA FourTrax  
Rancher AT w/420cc  
2007-14 Honda TRX420FE FourTrax  
Rancher 4x4 w/420cc  
2009-14 Honda TRX420FPA FourTrax  
Rancher PS w/420cc  
2009-13 Honda TRX420FPE FourTrax  
Rancher ES w/420cc  
2009-14 Honda TRX420TE FourTrax  
Rancher ES w/420cc  
2012-14 Honda TRX500FE FourTrax  
Foreman 4x4 ES w/475cc  
2012-13 Honda TRX500FPE FourTrax  
Foreman 4x4 w/475cc  
REPL.: HONDA  
31300-HP5-601



**CMU0005**  
Reverse Actuator  
For Arctic Cat  
12-Volt; 10-Tooth;  
*Used on*  
Crossfire 500 2009  
Crossfire 600 2009-11  
M6 EFI 2009-11  
REPL.: ARCTCO  
0630-236



**CMU0006**  
Reverse Actuator  
For Arctic Cat  
12-Volt; 10-Tooth;  
*Used on*  
Bearcat Z1 XT 2009-14  
Bearcat Z1 XT GS 2012-14  
Bearcat Z1 XT LTD 2011-13  
F5 2013-14  
F5 EFI 2009  
F5 EFI LXR 2010-12  
F6 Sno Pro 2009-11  
TZ1 2009-14  
TZ1 LXR 2009-14  
TZ1 Park 2009  
TZ1 Turbo LXR 2009-13  
Z1 1100 EFI 2009-10  
Z1 1100 EFI LXR 2009  
Z1 LXR 2011  
Z1 Turbo 2009-10  
Z1 Turbo EXT 2010-11  
Z1 Turbo LXR 2009-11  
Z1 Turbo LXR LE 2009-11  
Z1 Turbo Sno Pro 2009-11  
REPL.: ARCTCO  
0630-241, -284



**CMU0007**  
Power Shift Control Motor  
For Honda  
12-Volt; CCW;  
*Used On*  
2005-09 TRX500FE  
2007-09 TRX500FPE  
REPL.: HONDA  
31300-HP0-A11



**CMU0008**  
Power Shift Control Motor  
For Honda  
12-Volt; 12-Spline;  
*Used on*  
Honda TRX400FA 2004-07  
Honda TRX400FGA 2004-07  
REPL.: HONDA  
31300-HN7-013



**CMU0009**  
Power Shift Control Motor  
For Honda  
12-Volt; 12-Spline;  
*Used on*  
2002-16 Honda TRX250TE Fourtrax Recon  
ES w/229cc  
REPL.: HONDA  
31300-HM8-A51

NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS

ALL MANUFACTURERS IGNITION PARTS



**IHA0001**  
Ignition Coil  
For Honda  
Used On  
EZ90 M/C 1991-96  
NB50, -M Scooter 1983-87  
NQ50 Scooter 1984-87  
TRX90 ATV 1993-05  
XR250L M/C 1991-96  
XR250R M/C 1996-04  
XR600R M/C 1988-90  
REPL.: HONDA  
30510-GF9-405, 30510-GZ9-000



**IHA0002**  
Ignition Coil  
For Honda  
Used On  
ATC125M 1986-87  
ATC200M, -S 1985-86  
FL400RK 1989-90  
TLR200R 1986-87  
TRX450FW 1995-03  
TRX450ES 1998-01  
TRX450FE 2002-04  
TRX450FM 2002-04  
TRX450S 1998-01  
XR200 1984  
REPL.: HONDA  
30510-HM7-003, 30510-KJ2-405



**IHA0003**  
Ignition Coil  
For Honda  
Used On  
TRX250 1997-01  
REPL.: HONDA  
30510-HM8-000



**IHA0004**  
Ignition Coil  
For Honda  
Used On  
TRX350FE 2000-06  
TRX350FM 2000-06  
TRX350TE 2000-06  
TRX350TM 2000-06  
REPL.: HONDA  
30510-HN5-670



**IHA6000**  
CDI Module  
For Honda  
Capacitive Discharge Ignition  
PIC 9900-5100;  
68mm L x 38mm W x 23mm H  
w/Electronic Advance  
Used On  
XR100R 99cc 1985-91



**IHA6001**  
CDI Module  
For Honda  
Capacitive Discharge Ignition  
PIC 9900-5120;  
55.5mm L x 93.5mm W x 24mm H  
w/DC-DC Advance  
Used On  
XL600V 1989-90  
REPL.: HONDA  
30410-MS8-610



**IHA6002**  
CDI Module  
For Honda  
Capacitive Discharge Ignition  
PIC 9900-5128;  
68mm L x 38mm W x 23mm H  
Used On  
Honda NS50F 50cc 1990  
REPL.: HONDA  
30410-GE2-670, CI590A



**IHA6003**  
CDI Module  
For Honda  
Capacitive Discharge Ignition  
PIC 9900-5129;  
60mm L x 27mm W x 22mm H  
wo/Advance w/Sensor  
Used On  
Honda CT70A, -AC 1991-94 w/72cc  
Also Non-USA Models  
C w/100cc Biz - Dax w/70cc ST 965  
Dio w/100cc  
Econo Power w/90cc 1995  
Elite w/100cc  
MB w/100cc  
Tact, Super Tact w/50cc  
Baja 4S w/100cc  
Galaxi w/90cc  
PGO w/90cc  
Sanyang Bonus w/125cc  
Sanyang Husky w/150cc  
Sanyang Passing SR w/110cc  
REPL.: HONDA  
30410-141-751



**IHA6004**  
CDI Module  
For Honda  
Capacitive Discharge Ignition  
PIC 9900-5166;  
68mm L x 38mm W x 23mm H  
w/Electronic Advance  
Used On Honda  
CG 125cc Titan  
ML 88  
CG 125cc Today 1989-96  
REPL.: HONDA  
30410-KCH-751, 30410-KG7-0031,  
30410-KY0-971, CI622



**IHA6005**  
CDI Module  
For Honda  
Capacitive Discharge Ignition  
PIC 9900-5101;  
68mm L x 38mm W x 23mm H  
w/Electronic Advance  
Used On  
CB125S 1985  
XL125 1985-86  
CH150 Elite Scooter 1985-87  
CH150D Elite Scooter 1985-86  
REPL.: HONDA  
30410-KB1-930, 30410-KN7-670



**IHA6006**  
CDI Module  
For Honda  
Capacitive Discharge Ignition  
PIC 9900-5102;  
68mm L x 38mm W x 23mm H  
w/Electronic Advance  
Used On  
NX125 1988-90  
Also Non-USA Models  
CBX 150cc Aero 1990-97  
NX150  
REPL.: HONDA  
30410-KY7-000, CF512D



**IHA6007**  
CDI Module  
For Honda  
Capacitive Discharge Ignition  
PIC 9900-5103;  
68mm L x 38mm W x 23mm H  
wo/Electronic Advance  
Used On  
CM200T Twinstar 1981-82  
CT110A, -AC 1982-86

NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS IGNITION PARTS

ALL MANUFACTURERS (continued)



**IHA6008**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5104;  
 68mm L x 38mm W x 23mm H  
 w/Electronic Advance  
 Used On  
 CB250 Nighthawk  
 REPL.: HONDA  
 30410-KBG-003, CI578



**IHA6009**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5105;  
 68mm L x 38mm W x 23mm H  
 w/Electronic Advance  
 Used On  
 NX350 Sahara 1991-99  
 REPL.: HONDA  
 30410-KAS-900, -971, CI698



**IHA6010**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5161;  
 60mm L x 27mm W x 22mm H  
 wo/Advance w/Sensor  
 Used On  
 Lead Scooter 50cc  
 REPL.: HONDA  
 CF411C



**IHA6011**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5107;  
 68mm L x 38mm W x 23mm H  
 w/Electronic Advance  
 Used On  
 XR600R 591cc 1988-00  
 REPL.: HONDA  
 30410-MN1-670, CF514D



**IHA6012**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5108;  
 68mm L x 38mm W x 23mm H  
 w/Increased Advance  
 Used On  
 CRF80F 2004-12  
 CRF100F 2005-12  
 XR80R 1993-03  
 XR100R 1992-03  
 REPL.: HONDA  
 30410-GT9-000



**IHA6013**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5109;  
 68mm L x 38mm W x 23mm H  
 w/Electronic Advance  
 Used On  
 XR250R 249cc 1996-04  
 REPL.: HONDA  
 30410-KCE-671



**IHA6014**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5162;  
 60mm L x 27mm W x 22mm H  
 wo/Advance w/Sensor  
 Used On  
 DIO 50cc  
 Jatsu 70cc



**IHA6015**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5163;  
 68mm L x 28mm W x 23mm H  
 w/Electronic Advance  
 Used On  
 CBX 150cc Aero 1997  
 CBX 200 Strada  
 REPL.: HONDA  
 30410-KBW-900



**IHA6016**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5116;  
 68mm L x 38mm W x 23mm H  
 w/Electronic Advance  
 Used On  
 XL125 125cc  
 XL125R 125cc  
 REPL.: HONDA  
 30410-KCH-751



**IHA6017**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5117;  
 68mm L x 38mm W x 23mm H  
 w/Electronic Advance  
 Used On  
 XR200R 200cc  
 REPL.: HONDA  
 30410-KBB-901, 30410-KT0-670,  
 CF486A, CF512F



**IHA6018**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5118;  
 68mm L x 38mm W x 23mm H  
 w/Increased Advance  
 Used On  
 XR250 250cc  
 REPL.: HONDA  
 30410-KCE-671



**IHA6019**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5119;  
 68mm L x 38mm W x 23mm H  
 w/Increased Advance  
 Used On  
 XR600 600cc



**IHA6020**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5164;  
 60mm L x 27mm W x 22mm H  
 wo/Advance  
 w/Inverted Terminals  
 Used On Mopeds

NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS  
(continued)

ALL MANUFACTURERS IGNITION PARTS



**IHA6021**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5165;  
 75mm L x 50mm W x 23.2mm H  
 wo/Advance  
 DC-DC  
 Used On  
 CHF50 Metropolitan 50cc 2002-05  
 CHF50S Metropolitan 50cc 2004-05  
 CHF50 Scoopy Australia  
 REPL.: HONDA  
 30400-GET-671, -672,  
 30410-GBM-860



**IHA6022**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5121;  
 w/Electronic Advance  
 Used On  
 XL250R 249cc 1982-83  
 REPL.: HONDA  
 30410-KB7-671



**IHA6023**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5122;  
 50mm L x 75mm W x 23.2mm H  
 Used On  
 TRX250 249cc 1997-01  
 REPL.: HONDA  
 30410-HM8-003



**IHA6024**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5123;  
 55.5mm L x 93.5mm W x 24mm H  
 DC-CDI-12V  
 Used On  
 TRX300 281cc 1994-97  
 TRX300FW 281cc 1994-97  
 REPL.: HONDA  
 30410-HM5-505, -672



**IHA6025**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5110;  
 50mm L x 75mm W x 23.2mm H  
 w/Electronic Advance  
 Used On  
 TRX90 86cc 1993-05  
 REPL.: HONDA  
 30410-HF7-008



**IHA6026**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5111;  
 50mm L x 75mm W x 23.2mm H  
 w/Electronic Advance  
 Used On  
 TRX200 199cc 1990-91  
 TRX200D 199cc 1991-97  
 REPL.: HONDA  
 30410-HF1-670



**IHA6027**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5112;  
 55.5mm L x 93.5mm W x 24mm H  
 w/Electronic Advance  
 DC-CDI-12V  
 Used On  
 TRX300EX 281cc 1993-06  
 REPL.: HONDA  
 30410-HM3-003



**IHA6028**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5113;  
 55.5mm L x 93.5mm W x 24mm H  
 w/Electronic Advance  
 w/Increased RPM  
 DC-CDI-12V  
 Used On  
 TRX300EX 281cc 1993-06



**IHA6029**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5114;  
 68mm L x 38mm W x 23mm H  
 w/Electronic Advance  
 Used On  
 TRX400EX 397cc 1999-04  
 REPL.: HONDA  
 30410-HN1-003, CI718



**IHA6030**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5115;  
 68mm L x 38mm W x 23mm H  
 w/Increased RPM  
 Used On  
 TRX400cc EX 1999



**IHA6031**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5124;  
 55.5mm L x 93.5mm W x 24mm H  
 w/Electronic Advance  
 DC-CDI-12V  
 Used On  
 TRX400FW 395cc 1995-03  
 REPL.: HONDA  
 30410-HM7-003, -10



**IHA6032**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5125;  
 50mm L x 75mm W x 23.2mm H  
 w/Increased RPM  
 Used On  
 TRX90 86cc 2003-05



**IHA6033**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5127;  
 93.8mm L x 55.8mm W x 24mm H  
 wo/Inhibition of Reserve  
 Used On  
 TRX300 281cc 1989-92  
 TRX300FW 281cc 1990-93  
 REPL.: HONDA  
 30410-HC4-770, CI564

NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS IGNITION PARTS

ALL MANUFACTURERS (continued)



**IHA6034**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5126;  
 70mm L x 75.2mm W x 26mm H  
 Hole Distance 86mm  
 w/Monocurve  
 Used On  
 TRX450R Sportrax 433cc 2004-05  
 REPL.: HONDA  
 30410-HP1-003



**IHA6035**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5126A;  
 70mm L x 75.2mm W x 26mm H  
 Hole Distance 86mm  
 w/Multicurve  
 Used On  
 TRX450R Sportrax 433cc 2004-05  
 REPL.: HONDA  
 30410-HP1-003



**IHA6036**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5201;  
 Used On  
 ATC250ES 246cc 1986-87  
 ATC250SX 246cc 1986-87  
 TRX250 246cc 1985-87  
 REPL.: HONDA  
 30410-HA8-003



**IHA6037**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5202;  
 Used On  
 ATC250R 246cc 1986  
 TRX250R 246cc 1986-87  
 REPL.: HONDA  
 30410-HA2-671



**IHA6038**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5203;  
 Used On  
 TRX250R 246cc 1988-89  
 REPL.: HONDA  
 30410-HB9-770



**IHA6039**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 PIC 9900-5204;  
 Used On  
 TRX400EX Sportrax 397cc 2005-08  
 TRX400X 397cc 2009, 2012  
 REPL.: HONDA  
 30410-HN1-A41



**IHA6043**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 Used On  
 TRX450R 433cc 2006-09  
 REPL.: HONDA  
 30410-HP1-601, -841



**IHA6044**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 Used On  
 XL600V 583cc 1987-88  
 REPL.: HONDA  
 30410-MM9-008



**IHA6045**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 Used on  
 FT500 Ascot 1982-83  
 REPL.: HONDA  
 30401-MC8-003



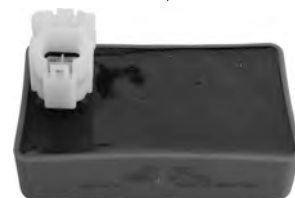
**IHA6046**  
 CDI Module  
 For Honda, Others  
 Capacitive Discharge Ignition  
 Used on  
 Daelim Cuatriciclo  
 Daelim Scooter  
 Dei Atala Scooter 250  
 Guerrero G Trip Full 110  
 Guerrero GM T Ideal 150  
 Guerrero GSL Kryon 150  
 Honda CG Titan 125  
 Honda CG Today 125  
 Honda Cub 90  
 Honda Elite  
 50 Honda Elite 80  
 Honda NS 50  
 Honda XLV Transalp 650  
 Honda XR 250  
 Honda XR 600  
 Liming HK 50  
 Motomel Custom 150  
 Motomel Dakar 200  
 Suzuki DR 350  
 REPL.: HONDA  
 30510-KCH-900, 30510-KGA-900,  
 30510-KY0-970



**IHA6047**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 Used on  
 NX650 1988-89  
 XR650L 1993-13  
 REPL.: HONDA  
 30410-MN9-000, -790, -791



**IHA6048**  
 CDI Module  
 For Honda  
 Capacitive Discharge Ignition  
 Used on  
 NX250 1988-90  
 REPL.: HONDA  
 30410-KW3-008, -680



**IHA6050**  
 CDI Module  
 For Honda  
 Capacitive Discharge Module  
 Used On  
 1991-96 XR250L w/249cc M/C  
 REPL.: HONDA  
 30410-KV6-671



**IK16000**  
 CDI Module  
 For Kawasaki  
 Capacitive Discharge Ignition  
 PIC 9900-5160;  
 55.5mm L x 93.5mm W x 24mm H  
 w/DC-DC Advance  
 Used On  
 KLX110 80cc 2002-09  
 REPL.: KAWASAKI  
 21119-1612

NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS (continued)



**IKI6001**  
 CDI Module  
 For Kawasaki  
 Capacitive Discharge Ignition  
 75mm L x 75mm W x 26mm H  
 Used On  
 KLR650 651cc 1990-07  
 KL650 Tengai 651cc 1990-91  
 REPL.: KAWASAKI  
 21119-1272



**IKI6002**  
 CDI Module  
 For Kawasaki  
 Capacitive Discharge Ignition  
 70mm L x 75mm W x 26mm H  
 Used On  
 KL250 KLR250 1985-05  
 KL600 1985-86  
 REPL.: KAWASAKI  
 21119-1180



**IKY6000**  
 CDI Module  
 For Many Applications  
 Capacitive Discharge Ignition  
 Used on

- Appia Bless 150
- Appia Leyenda 150
- Appia Montero I 150
- Appia Montero II 150
- Appia Stronger II 150
- Beta BK 150
- Beta Eikon 150
- Beta Master 150
- Brava Altino 150
- Cerro Fly CE12 125
- Cerro Fly CE 110
- Cerro Fly CE13 150
- Cerro Prince CE16 150
- Cerro Scratch R 200
- Corven Hunter 150
- Ghiggeri Dune 150
- Ghiggeri Pietra 125
- Gilera GA 125
- Gilera JL 4T 150
- Gilera LC 150
- Gilera QM 7B 11A 125
- Gilera SMX Enduro 200
- Gilera YL 150
- Guerrero GM Sunrise 150
- Guerrero GXL 125
- Guerrero Queen 125
- Guerrero Trip Full 110
- IMSA IM E 110
- IMSA IM Road R4 125
- IMSA IM Trophy 125
- IMSA IM Evo Track 110
- Jianshe 125
- Jincheng JC 17B 125
- Keller Excellence KN3 150
- Keller Excellence KN3 250
- Keller Miracle KN GY 150
- Keller Stratus KN 260
- Keller Stratus KN13 150
- Konisa LX 150
- Konisa Sport 4 Lexiting 125
- Kymco Custom 125
- Kymco Dink 125
- Kymco GK Expresso 125
- Kymco Hipster 125
- Kymco Pulsar 125
- Kymco Pulsar CK 125
- Magister BX F Custom 125
- Magister BX D 125
- Magister MG F 125
- Maverick Dual 200
- Mondial HD 150
- Mondial HD L 125
- Mondial LD 110
- Mondial RD L 125
- Motomel CG S2 Series II 150
- Motomel CG 125
- Motomel Custom 150
- Motomel Custom 200
- Motomel CX 150
- Motomel Pitbull 200
- Motomel SR 150
- Motomel SR 200
- Qjiang QJ 125
- Zanella Custom 150
- Zanella HJ 110
- Zanella HJ 7 125

(Cont.)

IKY6000 (Cont.)

- Zanella RX 150
- Zanella Swing RR 110
- Zanella ZS 100 Street 100
- Zap 150



**IMC0001**  
 Ignition Coil  
 Universal  
 6-Volt;  
 Universal 6-Volt Coil for Motorcycles, Etc



**IMC0002**  
 Ignition Coil  
 Universal  
 12-Volt;  
 Universal 12-Volt Coil for Motorcycles, Etc



**IMC0003**  
 Ignition Coil  
 For Ducati, Others  
 Used on  
 Ducati 2T  
 Garelli 2T  
 Suzuki AE N91, N92, KP93 50  
 Zanella Automix 50  
 Zanella New Fire Full 70  
 Zanella New Fire Plus 50  
 Zanella New Fire VAV 70  
 Zanella Sol Plus 50  
 Zanella Sol Top 50  
 Zanella Sol Top 70  
 Zanella Sol Top VAV 70  
 Zanella Z Carga GL 50  
 REPL.: REFERENCE NUMBER  
 32399510



**IMC0004**  
 Ignition Coil  
 For Ducati, Others  
 Used on  
 Betamotor  
 Ducati  
 Fantic  
 Fyfty  
 Garelli  
 Juki Dribbling  
 Malaguti  
 Minarelli  
 Piaggio Scooter Skipper 80  
 REPL.: REFERENCE NUMBER  
 32398010



**IMC0005**  
 Ignition Coil  
 For Ducati, Others  
 Used on  
 Ducati, Juki Mondial  
 REPL.: REFERENCE NUMBER  
 32399010



**IMC0006**  
 Ignition Coil  
 For Fantic, Piaggio, Others  
 Used on  
 Fantic Trial 303  
 Fantic Trial 125  
 Fantic Trial 241  
 Fantic Trial 243  
 Fantic Trial 301  
 Piaggio Ape 50  
 Piaggio FI 50  
 Piaggio TMP 50  
 Piaggio Vespa  
 Piaggio Vespino NL - NLX  
 REPL.: REFERENCE NUMBER  
 32398112



**IMC0007**  
 Ignition Coil  
 High Performance for ATV/ATC  
 Universal 6 or 12-Volt Coil;  
 With Plug Wire;  
 5mm Mounting Holes - 32mm From Center-to-Center;  
 1 Spade Connector;  
 Non Resistor Metal Core Spark Plug Wire is About 19 Inches Long;  
 Will Fit Many Models  
 REPL.: REFERENCE NUMBER  
 24-71532, 604-1901



**IMC0008**  
 Ignition Coil  
 For Honda, Bombardier,  
 Kawasaki, Polaris, Suzuki, &  
 Yamaha  
 Will Fit Many Models  
 REPL.: REFERENCE NUMBER  
 604-1903

ALL MANUFACTURERS IGNITION PARTS



## NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS' IGNITION PARTS

### ALL MANUFACTURERS (continued)



**IMC0009**  
Ignition Coil  
For Honda, Kawasaki, Suzuki,  
Yamaha

*Used on*  
Honda, Kawasaki, Suzuki, Yamaha  
Powersports

REPL.: HONDA  
30500-168-000, 30500-183-003,  
30500-GC8-000, 30500-KEY-901,  
30500-KGA-E01, 30500-KPH-900,  
-81, 30500-KRE-900,  
30500-KRH-E21, 30500-KRP-981,  
30500-MAN-003, 30500-MC7-000,  
30500-MN9-006, 30501-415-003,  
30501-MA1-003, 30501-MCF-641,  
30501-MCF-D31, 30501-MCF-E01,  
30502-415-003, 30502-MA1-003,  
30502-MCF-641, 30502-MCF-D31,  
30502-MCF-E01, 30510-GGA-003,  
30510-KPH-701, 30530-KE2-900;  
KAWASAKI  
21121-1012, -71, -72, -101, -116,  
-118, -163;  
SUZUKI  
33410-13A01, 33410-14120,  
33410-14F00, 33410-41320,  
33410-44B00, 33410-46710;  
YAMAHA  
2GV-82310-21-00,  
2GV-82310-30-00,  
2GV-82320-20-00,  
2GV-82320-30-00,  
2GY-82310-20-00,  
2J2-82310-51-00, 34K-82310-51-00,  
3SX-82310-00-00,  
3TB-82310-00-00,  
3XY-82310-00-00,  
4HC-82310-00-00,  
4MX-82310-00-00,  
4SR-82310-00-00,  
583-82310-50-00,  
5BE-82310-00-00,  
5RU-82310-00-00,  
5Y1-82310-51-00



**IMC0010**  
Ignition Coil  
For Honda, Kawasaki

*Used on*  
Honda, Kawasaki Powersports

REPL.: HONDA  
30500-GF0-000, 30500-MBG-003,  
30500-ML7-003, -13,  
30500-ML7-661, 30501-ME2-000,  
30501-ME7-000, 30502-ME2-000,  
30502-ME7-000, 30510-KE8-003;  
KAWASAKI  
21121-0013, -14



**IMC0011**  
Ignition Coil  
For Honda, Kawasaki, Yamaha

*Used on*  
Honda, Kawasaki, Yamaha Powersports

REPL.: HONDA  
30510-KT7-003, -13, -23,  
30510-MCC-003, 30510-MG8-003,  
30510-MG8-770, 30510-MM5-003,  
30510-MM8-003, 30510-MW0-003,  
30530-MG8-003, 30530-MG8-770;  
KAWASAKI  
21121-0003, -4, 21121-1157, -58,  
-66, -67, -72, -73, -84, -85,  
21121-1201, -2, -8, -9, -10, -11, -18,  
-19, -20, -21, -27, -28, -37, -38, -41,  
-42, -43, -44, -53, -55, -58, -59, -67,  
-68, -71, -77, -80, -83, -88, -89,  
21121-1300, -2, -3;  
SUZUKI  
K2112-11302, -303;  
YAMAHA  
3TJ-82310-00-00, 3TJ-82320-00-00



**IMC0012**  
Ignition Coil  
For Triumph

*Used on*  
Triumph Motorcycles



**IMC0013**  
Ignition Coil  
For Honda, Kawasaki, Suzuki,  
Yamaha

*Used on*  
Honda, Kawasaki, Suzuki, Yamaha  
Powersports

REPL.: HONDA  
30510-GFM-890, -901,  
30510-GJ1-003;  
KAWASAKI  
21121-0029, 21121-1049,  
21121-1130, -53, -89, 21121-1245,  
-46, -64, -69;  
SUZUKI  
33410-02F00, 33410-05H00,  
33410-38A01, -10, -11,  
33410-45C00, -1, 33410-48E00,  
33420-38A01, -10, -11,  
33420-45C00, -1;  
YAMAHA  
2UJ-82310-00-00,  
2UJ-82310-01-00,  
2UJ-82320-00-00,  
4DN-82320-00-00



**IMC0014**  
Ignition Coil  
For Honda, Kawasaki, Suzuki,  
Yamaha

*Used on*  
Honda, Kawasaki, Suzuki, Yamaha  
Powersports

REPL.: HONDA  
30500-167-003, -13,  
30500-169-000, -10,  
30500-183-013, 30500-187-000,  
-10, 30500-196-600,  
30500-197-020, 30500-437-000,  
-10, 30500-950-023,  
30500-958-000, 30500-961-000,  
30500-964-000, 30500-965-000,  
30500-GA6-670, 30500-GA7-020,  
30500-GA7-405, 30500-GC1-000,  
30500-GC4-601, 30500-GC8-000,  
30500-GY8-901, 30500-KA2-000,  
30500-KA4-003, 30500-KA4-710,  
30500-KB1-305, 30500-KB7-003,  
30500-KB9-000, 30500-KE4-650,  
30500-KZ3-B01, 30500-MA0-000,  
30500-VM3-000, 30500-VM3-405,  
30501-958-000, 30510-167-003;  
KAWASAKI  
21121-1040, -46, -191, -230,  
33410-44410;  
SUZUKI  
33410-03D00, 33410-12C00,  
33410-44410, 33410-44510,  
33410-48710, 33420-12C00;  
YAMAHA  
10V-82310-40-00,  
15A-82310-M0-00,  
22F-82310-M1-00,  
22W-82310-10-00,  
24X-82310-10-00,  
2K7-82310-10-00,  
2T4-82310-M0-00,  
34X-82310-M0-00,  
50W-82310-M0-00,  
5HH-H2310-00-00

## NEW REPLACEMENT IGNITION PARTS

**ALL  
MANUFACTURERS**  
(continued)



**IMC0015**  
Ignition Coil  
For Suzuki, Yamaha  
Used on  
Suzuki, Yamaha Powersports  
REPL.: SUZUKI

33410-17C00, -E00, 33410-20A00,  
33410-27A00, 33410-33E10,  
33410-38G00, 33410-40C00,  
33410-46E00, 33420-17C00,  
33420-17E00, 33420-20A00,  
33420-27A00, 33420-33E10,  
33420-38G00, 33420-40C00;  
YAMAHA  
1FG-82310-10-00,  
2GU-82310-50-00,  
2GU-82310-51-00,  
33M-82310-60-00,  
33M-82320-60-00,  
36Y-82310-60-00,  
36Y-82320-60-00,  
3P6-82310-00-00,  
3P6-82320-00-00,  
3VD-82310-00-00,  
47X-82310-50-00,  
4B5-82320-00-00,  
4BH-82310-00-00,  
4BH-82310-01-00,  
4BH-82320-00-00,  
4BH-82320-01-00,  
4FM-82310-00-00,  
4FM-82310-01-00,  
4FM-82320-00-00,  
4FM-82320-01-00,  
4TV-82310-00-00,  
4TV-82310-01-00,  
4WM-82310-00-00,  
4WM-82310-10-00,  
4XV-82310-00-00,  
4XV-82320-00-00,  
5GJ-82310-00-00,  
5JW-82310-00-00,  
5JW-82320-00-00,  
5LV-82310-00-00,  
5LV-82320-00-00,  
5MB-82310-00-00,  
5MB-82310-10-00,  
5VX-82310-00-00,  
5VX-82320-00-00



**IMC0016**  
Ignition Coil  
For Kawasaki, Suzuki, Yamaha  
Used on  
Kawasaki, Suzuki, Yamaha Powersports

REPL.: KAWASAKI  
21121-1164, -175;  
SUZUKI  
33410-03F00, 33410-10D00,  
33410-19C00, -1, 33410-21E00, -1,  
33410-26D00, 33410-26E01,  
33410-32X50, 33410-33Z20,  
33410-48B00, 33420-03F00,  
33420-19C00, -1, 33420-21E00, -1,  
33420-26D00, 33420-26E01,  
33420-31F00, 33420-33Z20,  
33420-34C00, 33420-48B00;  
YAMAHA  
1AE-82310-60-00,  
1AE-82320-60-00,  
1KT-82310-50-00,  
1UF-82310-10-00,  
1UF-82320-10-00,  
1WG-82310-09-00,  
1WG-82310-10-00,  
1WG-82320-10-00,  
2GH-82310-10-00,  
2GH-82320-10-00,  
2KT-82310-10-00,  
2KT-82320-10-00,  
2XL-82310-10-00,  
2XL-82320-10-00,  
2YK-82310-00-00,  
3FV-82310-00-00,  
3FV-82320-00-00,  
3HE-82310-00-00,  
3HE-82310-01-00,  
3HE-82320-00-00,  
3LD-82310-00-00,  
4G0-82310-60-00,  
4G0-82310-61-00,  
4G0-82320-60-00,  
4G0-82320-61-00,  
4H7-82310-61-00,  
4H7-82320-61-00,  
4KM-82310-00-00,  
4KM-82310-01-00,  
4KM-82320-00-00,  
4KM-82320-01-00,  
5DM-82310-00-00,  
5DM-82320-00-00



**IMC0017**  
Ignition Coil  
For Honda, Kawasaki  
Used on  
Honda, Kawasaki Powersports

REPL.: HONDA  
30500-422-003, -13,  
30505-MB9-003, 30506-MA6-003,  
30510-MA6-003, -13,  
30510-MR7-003;  
KAWASAKI  
21121-1010, -11, -17, -18, -19, -21,  
-22, -27, -28, -33, -35, -36, -38, -39,  
-58, -62, -63, -74, -75, -76, -106,  
-107, -108, -109, -110, -111, -132,  
-133, -135, -136, -137, -138, -144,  
-145, -149, -150, -168, -169, -177,  
-178



**IMC0018**  
Ignition Coil  
For Kawasaki, Yamaha  
Used on  
Kawasaki, Yamaha Powersports

REPL.: KAWASAKI  
21121-0027;  
YAMAHA  
2R8-82310-50-00,  
42X-82320-70-00,  
5EL-82310-00-00,  
5EL-82320-00-00,  
5KS-82310-00-00



**IMC0019**  
Ignition Coil  
For Honda, Kawasaki, Suzuki,  
Yamaha  
Used on  
Honda, Kawasaki, Suzuki, Yamaha  
Powersports

REPL.: HONDA  
30500-HP1-003, 30500-KHA-940,  
30500-KZ4-J31, 30500-MBN-671;  
KAWASAKI  
21121-1056, -66, -70, -122, -126,  
-140, -161, -170, -181, -234, -296,  
-470, 21121-S006;  
SUZUKI  
33410-01X50, 33410-02221,  
33410-02C00, 33410-05211,  
33410-09410, -11, 33410-09B00,  
33410-12D10, -20, 33410-14131,  
-32, 33410-14500, 33410-19B00,  
-10, 33410-20421, -30,  
33410-24510, 33410-44A00,  
33410-49F00, K2112-11296;  
YAMAHA  
1UY-82310-41-00,  
20N-82310-40-00,  
23X-82310-40-00,  
29U-82310-41-00,  
2JH-82310-M0-00,  
2UV-82310-M0-00,  
30X-82310-40-00,  
32N-82310-M0-00,  
38W-82310-40-00,  
39K-82310-40-00,  
3FA-82310-00-00,  
3GD-82310-10-00,  
3HN-82310-00-00,  
3HN-82310-10-00,  
3JN-82310-00-00,  
3JN-82310-01-00,  
3KJ-82310-00-00,  
3KJ-82310-01-00,  
3KJ-82310-10-00,  
3KJ-H2310-00-00,  
3NS-82310-01-00,  
3NS-82310-10-00,  
3RW-82310-00-00,  
3RW-82310-01-00,  
3RW-82310-10-00,  
3RW-H2310-00-00,  
3SR-82310-10-00,  
3XP-82310-00-00,  
3YJ-82310-00-00,  
43G-82310-40-00,  
4AA-82310-00-00,  
4AC-82310-01-00,  
4BC-82310-00-00,  
4BE-82310-00-00,  
4BE-82310-01-00,  
4BE-82310-10-00,  
4BE-H2310-00-00,  
4DM-H2310-02-00,  
4JP-82310-00-00,  
4JP-82310-10-00,  
4JX-82310-00-00,  
4KB-82310-00-00,  
4KJ-82310-00-00,  
4KJ-82310-10-00,  
4KJ-83210-10-00,  
4KJ-H2310-00-00,  
4SS-82310-00-00,  
5KM-82310-00-00,  
5WX-H2310-00-00,  
85G-82310-M0-00

ALL MANUFACTURERS IGNITION PARTS

NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS IGNITION PARTS

ALL MANUFACTURERS (continued)



**IMC0020**  
Ignition Coil  
For Honda, Kawasaki, Suzuki, Yamaha  
Black in Color  
For Same Coil in Orange, See IMC0021  
Used on  
Honda, Kawasaki, Suzuki, Yamaha Powersports  
REPL.: HONDA

- 30210-HA5-000, 30500-GA7-000,
  - 30500-GC4-730, 30500-GM7-640,
  - 30500-KA3-730, 30500-KA3-830,
  - 30500-KA5-740, 30500-KJ9-003,
  - 30500-VM0-000, 30510-198-690,
  - 30510-402-720, 30510-GAG-000,
  - 30510-GAS-900, 30510-GBM-850,
  - 30510-GCF-000, 30510-GCF-A20,
  - 30510-GCM-900, 30510-GEL-700,
  - 30510-GET-003, 30510-GF9-405,
  - 30510-GG2-710, 30510-GJ3-600,
  - 30510-GK4-800, 30510-GM2-003,
  - 30510-GN0-000, 30510-GN2-000,
  - 30510-GN3-700, 30510-GR2-010,
  - 30510-GR2-405, 30510-GT8-600,
  - 30510-GW2-000, 30510-GW2-710,
  - 30510-GW8-671, 30510-GY1-900,
  - 30510-GZ4-670, 30510-GZ8-620,
  - 30510-GZ9-000, 30510-HA0-000,
  - 30510-HA7-670, 30510-HA7-920,
  - 30510-HB5-000, 30510-HB6-000,
  - 30510-HC3-000, 30510-HC4-000,
  - 30510-HC5-970, 30510-HF1-670,
  - 30510-HM3-A60, 30510-HM5-630,
  - 70, 30510-HM7-003,
  - 30510-HM8-000, 30510-HN2-000,
  - 30510-HN2-A20, 30510-HN5-670,
  - 30510-HN6-000, 30510-HN6-A31,
  - 30510-KAK-900, 30510-KAY-600,
  - 30510-KB9-750, 30510-KBG-000,
  - 30510-KC1-700, 30510-KCH-770,
  - 30510-KCH-900, 30510-KCN-000,
  - 30510-KEB-901, 30510-KEN-691,
  - 30510-KG0-003, 30510-KG1-770,
  - 30510-KGF-900, 30510-KJ2-003,
  - 30510-KJ2-405, 30510-KJ2-670,
  - 30510-KK0-000, 30510-KK4-003,
  - 30510-KL8-740, 30510-KM1-003,
  - 30510-KM9-000, 30510-KN4-850,
  - 30510-KN5-670, 30510-KS4-000,
  - 30510-KS4-710, 30510-KT0-405,
  - 30510-KV8-680, 30510-KW3-000,
  - 30510-KW4-000, 30510-KY4-901,
  - 30510-KZ1-600, 30510-MG3-003,
  - 30510-MK4-405, 30510-MK4-611,
  - 30510-MK5-000, 30510-MM9-000,
  - 30510-MN1-670, -80,
  - 30510-MV1-000, 30510-MY1-000,
  - 30520-KC1-700, 30520-KEB-901,
  - 30520-KEN-691, 30520-KM9-000,
  - 30520-MM9-000, 30520-MV1-000,
  - 30520-MY1-000, 30540-MM9-000,
  - 30540-MV1-000, 30540-MY1-000,
  - 30550-MM9-000, 30550-MV1-000,
  - 30550-MY1-000, 31510-MG3-003;
- KAWASAKI  
21121-1148, -229, -311,  
21121-S007, 21121-Y001;  
SUZUKI  
33410-14H00, 33410-36G00,  
33410-43E00, K2112-11311;  
YAMAHA  
1C0-H2310-00-00,  
43D-H2310-00-00,  
5ML-H2310-00-00



**IMC0021**  
Ignition Coil  
For Honda, Kawasaki, Suzuki, Yamaha  
Orange in Color  
For Same Coil in Black, See IMC0020  
Used on  
Honda, Kawasaki, Suzuki, Yamaha Powersports



**IMC4001**  
Ignition Points  
For Siambreta  
Used on Siambreta 125  
REPL.: REFERENCE NUMBER  
C-10420/2



**IMC4002**  
Ignition Points  
For Gilera, Juki  
Used on Gilera, Juki Models



**IMC4003**  
Ignition Points  
For Siambreta  
Used on Siambreta 150  
REPL.: REFERENCE NUMBER  
C-12052



**IMC6000**  
CDI Module  
For Guerrero  
Capacitive Discharge Ignition  
Used on  
GXL Policial 125  
GXL Caminos 125

**IMC9000**  
Load Resistor  
For Mopeds  
6.8 Ohm  
5-Watt  
No Terminals  
Used for Protection of Lamps

**IMC9001**  
Load Resistor  
For Mopeds  
6.8 Ohm  
7-Watt  
No Terminals  
Used for Protection of Lamps

**IMC9002**  
Load Resistor  
For Mopeds  
6.8 Ohm  
5-Watt  
With Terminals  
Used for Protection of Lamps

**IMC9003**  
Load Resistor  
For Mopeds  
6.8 Ohm  
7-Watt  
With Terminals  
Used for Protection of Lamps

**IMC9004**  
Load Resistor  
For Mopeds  
6.8 Ohm  
10-Watt  
With Terminals  
Used for Protection of Lamps

**IMC9005**  
Load Resistor  
For Mopeds  
1.5 Ohm  
10-Watt  
With Terminals  
Used for Protection of Lamps



**IPO0001**  
Ignition Coil  
For Polaris  
Used on  
250 2x4, 4x4, 6x6 1993  
300 2x4, 4x4, 6x6 1994-95  
350L 2x4, 4x4, 6x6 1993  
400L 2x4, 4x4, 6x6 1994-96  
Big Boss 1989-92  
Big Boss 400L 1997  
Scrambler 400 1996-02  
Sport 400L 1994-98  
Sportsman 1994-97  
Trail Blazer 1990-06  
Trail Boss 1989-99  
REPL.: POLARIS  
3083923



**IPO6000**  
CDI Module  
For Polaris ATV, UTV  
Capacitive Discharge Ignition  
PIC 9900-5190;  
25.5mm L x 43mm W x 45mm H  
Used On  
Big Boss 250 244cc 1989-93  
Sport 400L 378cc 1996-97  
Trail Blazer 244cc 1990-06  
Trail Boss 244cc 1989-99  
XPlorer 244cc 2000-02  
REPL.: POLARIS  
3083977;  
SUBARU ROBBINS  
155-72204-01



**IPO6001**  
CDI Module  
For Polaris ATV  
Capacitive Discharge Ignition  
PIC 9900-5191;  
25.5mm L x 43mm W x 45mm H  
Used On  
Trail Boss 250cc 1988  
REPL.: POLARIS  
3083910;  
SUBARU ROBBINS  
155-72202-11

NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS (continued)



**IPO6002**  
 CDI Module  
 For Polaris ATV  
 Capacitive Discharge Ignition  
 PIC 9900-5192;  
 25.5mm L x 43mm W x 45mm H  
 Used On  
 Scrambler 400 2x4, 4x4 378cc 1995-02  
 Sport 400L 378cc 1996-97  
 Trail Blazer ES Sport 244cc 1996-97  
 Trail Blazer 400 378cc 2003  
 REPL.: POLARIS  
 3084790;  
 SUBARU ROBBINS  
 169-72202-01



**IPO6003**  
 CDI Module  
 For Polaris ATV, UTV  
 Capacitive Discharge Ignition  
 PIC 9900-5193;  
 60.9mm L x 35.5mm W x 21.8mm H  
 w/increased RPM  
 Used On  
 Big Boss 500 6x6 499cc 1998-00  
 Magnum 4x4 425cc 1995-98  
 Magnum 6x6 425cc 1996-97  
 Magnum 500 499cc 1999-00  
 Ranger 2x4 425cc 2001-02  
 Ranger 4x4 499cc 2001-02  
 Ranger 6x6 499cc 1998-00  
 Scrambler 500 499cc 1997-00  
 Sportsman 6x6 499cc 2000  
 Sportsman 335 335cc 1999-00  
 Sportsman 400 425cc 2001-02  
 Sportsman 500 499cc 1996-00  
 Sportsman 500 RSE 499cc 1999-00  
 Worker 335 335cc 1999  
 Worker 500 499cc 1999  
 XPlorer 500 499cc 1997  
 REPL.: POLARIS  
 3084691, 3085382, 3085564,  
 3085639



**IPO6004**  
 CDI Module  
 For Polaris ATV, UTV  
 Capacitive Discharge Ignition  
 PIC 9900-5194, -5195;  
 Used On Many ATV Models 1996-01  
 REPL.: POLARIS  
 3085382, -639



**IPO6007**  
 CDI Module  
 For Polaris ATV, UTV  
 Capacitive Discharge Ignition  
 Used On  
 Polaris  
 Big Boss 500 2000  
 Big Boss 6x6 500 2001-02  
 Magnum 500 2000-02  
 Magnum HDS 500 2001  
 Magnum 4x4 HDS 500 2000  
 Scrambler 500 2000-02  
 Sportsman 500 2000  
 Sportsman 6x6 500 2000-02  
 Xplorer 400 1999-02  
 Xplorer L 400 1998  
 REPL.: POLARIS  
 3086982



**ISU0001**  
 Charging Coil  
 For Suzuki  
 Used on  
 PE175 1980-84  
 RS175 1980-82  
 REPL.: SUZUKI  
 32140-39160, 32150-40520



**ISU0002**  
 Ignition Coil  
 For Suzuki  
 Used on  
 PE175 1977-84  
 PE250 1977-79  
 RS175 1980-82  
 REPL.: SUZUKI  
 32101-40521, 32120-41420



**ISU0003**  
 Ignition Coil  
 For Suzuki  
 Used on  
 DR125SE 1994-96  
 DR200SE 1996-09, 2013  
 GN125 1991-97  
 REPL.: SUZUKI  
 33410-05350



**ISU6000**  
 CDI Module  
 For Suzuki  
 Capacitive Discharge Ignition  
 PIC 9900-5140;  
 wo/Advance  
 wo/Sensor  
 Used on  
 1980-91 FA50 w/49cc Scooter  
 1980-91 FZ50 Scooter w/49cc  
 REPL.: SUZUKI  
 32900-02220



**ISU6001**  
 CDI Module  
 For Suzuki  
 Capacitive Discharge Ignition  
 PIC 9900-5141;  
 43mm L x 25.5mm W x 45mm H  
 wo/Advance  
 wo/Sensor  
 Used On  
 Address 60cc  
 Address 100cc  
 AE 50cc  
 AE 100cc 1991-93  
 AX 100cc  
 AX 115cc  
 RG 50cc



**ISU6002**  
 CDI Module  
 For Suzuki  
 Capacitive Discharge Ignition  
 PIC 9900-5142;  
 Used On  
 LT-Z400, -Z 398cc 2003-07  
 REPL.: SUZUKI  
 32900-07G00



**ISU6003**  
 CDI Module  
 For Suzuki  
 Capacitive Discharge Ignition  
 PIC 9900-5143;  
 101mm L x 89.6mm W x 27mm H  
 Used On  
 LT-Z400, -Z 398cc 2003-07



**ISU6004**  
 Ignition Coil  
 For Suzuki, Yamaha  
 Used On  
 Suzuki DR S 125  
 Yamaha Mint 50



**IVA6000**  
 CDI Module  
 For Piaggio, Vespa  
 Capacitive Discharge Ignition  
 PIC 9900-5180;  
 60mm L x 27mm W x 22mm H  
 wo/Advance  
 w/Sensor  
 Terminals Inverted  
 Used On  
 Salute 50cc  
 Scatto 50cc  
 Vespa 50cc

ALL MANUFACTURERS IGNITION PARTS

NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS IGNITION PARTS

ALL MANUFACTURERS (continued)



**IYA0001**  
Ignition Coil  
For Yamaha

Used on  
Badger YFM80 2000-01  
Bear Tracker YFM250 1999-09  
Big Bear 350 YFM350F 1997-99  
Breeze YFA1 1999-04  
Bruin 250 2WD YFM250 2005-06  
Grizzly 80 YFM80 2005-08  
Grizzly 125 YFM125 2004-13  
Grizzly 400 YFM4FG 2007-08  
Grizzly 450 YFM45FG 2007-14  
Grizzly 600 YFM600 1998-01  
Grizzly 660 YFM660 2001-08  
Jog CY50 1992-01  
Kodiak 400 YFM400 1999-06  
Kodiak 450 YFM45FA 2004-06  
Raptor 50 YFM50 2004-08  
Raptor 80 YFM80 2002-08  
Raptor 350 YFM350R 2004-13  
Raptor 660 YFM660 2001-05  
TTR90 2000-07  
TTR110E 2008-14  
TTR125 2000-14  
TW200 1998-00  
Wolverine 450 YFM45FX 2006-10  
YZ80 1998-01  
Zuma CW50 1989-90  
Zuma II CW50 1997-01  
REPL.: YAMAHA  
3KJ-82310-10-00,  
4KJ-82310-10-00



**IYA0002**  
Light Coil  
For Yamaha

Used On  
Blaster YFS200 1988-06  
REPL.: YAMAHA  
2XJ-81313-M0-00



**IYA0003**  
Ignition Coil  
For Yamaha

Used On  
4-Zinger YF60 1986  
Badger YFM80 1986-88  
Big Wheel BW200 1985-86  
Big Wheel BW200E 1986-88  
Blaster YFS200 1988-96  
Trailway TW200 1987-97  
And Many Others  
REPL.: YAMAHA  
2JN-82310-M0-00,  
3RB-82310-00-00,  
4RP-82310-29-00,  
5M0-82310-M0-00,  
7Y0-82310-M0-00,  
JA1-82310-00-00



**IYA0004**  
Ignition Coil  
For Yamaha

Used On  
Big Bear YFM350FW 1990-97  
Big Bear YFM350U 1996-97  
Kodiak 4WD YFM400FW 1993-97  
Moto-4 YFM350ER 1990-95  
Pro Hauler 1989  
Timberwolf YFB250 1992-97  
Warrior YFM350X 1989-01  
And Other Models  
REPL.: YAMAHA  
3GD-82310-10-00



**IYA0005**  
Charging Coil  
For Yamaha

Used On  
Badger YFM80 1986-01  
Champ YFM100 1987-91  
Grizzly 80 2005-08  
Raptor 50 2004-08  
Raptor 80 2002-08  
REPL.: YAMAHA  
5G3-85520-M1-00



**IYA0006**  
Ignition Coil  
For Yamaha

Used on  
CY50 Jog 1992-95  
CW50 Zuma 1989-90  
REPL.: YAMAHA  
3KJ-82310-00-00



**IYA0007**  
Charging Coil  
For Yamaha

Used on  
1986-88 Badger YFM80 w/79cc  
1992-01 Badger YFM80 w/79cc  
1990-91 Champ YFM100 w/98cc  
2005-08 Grizzly YFM80 w/79cc  
2004-08 Raptor YFM50 w/49cc  
2002-08 Raptor YFM80 w/79cc  
REPL.: YAMAHA  
55X-81313-M0-00



**IYA0008**  
Ignition Coil  
For Yamaha

Used on  
Many Suzuki, Yamaha ATV, M/C Models  
2000-16  
REPL.: SUZUKI  
33410-09F00, 33410-13E00,  
33410-19B10;  
YAMAHA  
3FA-82310-00-00,  
3KJ-82310-00-00,  
3KJ-82310-01-00,  
3KJ-82310-10-00,  
4BE-82310-00-00,  
4BE-82310-01-00,  
4BE-82310-10-00,  
4JP-82310-00-00,  
4KJ-82310-10-00,  
85G-82310-M0-00



**IYA0009**  
Ignition Coil  
For Yamaha

Used On  
1995-03 Yamaha PW80  
1986-87 Yamaha TT 350  
1991-93 Yamaha WR Z 250  
1985-00 Yamaha XT 350  
1984 Yamaha XT L 250  
1984-92, 1995-96 Yamaha YZ 80  
1990-93 Yamaha YZ 125, 250  
REPL.: YAMAHA  
20N-82310-40-00,  
30X-82310-40-00,  
39K-82310-40-00,  
3SR-82310-10-00



**IYA6000**  
CDI Module  
For Yamaha  
Capacitive Discharge Ignition

PIC 9900-5175;  
wo/Advance  
w/Sensor  
Used On  
Beluga 125cc  
Riva 125cc  
QT 50cc  
REPL.: YAMAHA  
2YM 82305-00-00



**IYA6001**  
CDI Module  
For Yamaha  
Capacitive Discharge Ignition

PIC 9900-5138;  
wo/Advance  
w/Sensor  
Used On  
CW50 Zuma II 1997-01  
CY50 Jog 49cc 1992-01  
REPL.: YAMAHA  
3KJ-85540-01-00,  
3KJ-85540-10-00

NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS IGNITION PARTS



**IYA6002**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5139;  
 wo/Advance  
 w/Sensor  
 Used On  
 DT 125cc 4EC3 1982-94  
 REPL.: YAMAHA  
 18G-85540-20-00



**IYA6003**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5150;  
 43mm L x 25.5mm W x 45mm H  
 wo/Advance  
 w/Sensor  
 Used On  
 DT 180cc  
 RX 180cc



**IYA6004**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5130;  
 wo/Electronic Advance  
 w/Sensor  
 Used On  
 RX100 100cc 36L0  
 REPL.: YAMAHA  
 36L-H2310-00-00,  
 36L-H5540-10-00



**IYA6005**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5131;  
 wo/Electronic Advance  
 w/Sensor  
 Used On  
 Axis YA90 90cc  
 REPL.: YAMAHA  
 3VR-20810-00-00,  
 3VR-85540-01-00



**IYA6006**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5151;  
 60mm L x 27mm W x 22mm H  
 wo/Advance  
 w/Sensor  
 Used On  
 Jog CG50 49cc 1988-91  
 REPL.: YAMAHA  
 2JA-85540-M0-00,  
 2NE-85540-M0-00



**IYA6007**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5172;  
 wo/Advance  
 w/Sensor  
 Used On  
 DT 125cc 3TT4 1994-96  
 REPL.: YAMAHA  
 18G-85540-00-00,  
 4AR-85540-00-00



**IYA6008**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5152;  
 wo/Advance  
 w/Sensor  
 Used On  
 DT125 123cc 1980-81  
 DT175 171cc 1980-91  
 REPL.: YAMAHA  
 3J0-85540-20-00



**IYA6009**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5153;  
 wo/Advance  
 w/Sensor  
 Used On  
 RX 115cc  
 REPL.: YAMAHA  
 4DE-H5540-00-00



**IYA6010**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5154;  
 wo/Advance  
 w/Sensor  
 Used On  
 V80D 80cc 1994  
 REPL.: YAMAHA  
 4GC-85540-01-00,  
 4GC-85540-10-00



**IYA6011**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5155;  
 wo/Advance  
 w/Sensor  
 Used On  
 Champ 50cc



**IYA6012**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5156;  
 wo/Advance  
 w/Sensor  
 Used On  
 Beluga 50cc  
 REPL.: YAMAHA  
 5G3-M0V03-00-00



**IYA6013**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5157;  
 wo/Advance  
 w/Sensor  
 Used On  
 CE50 Jog 49cc 1986-87  
 SH50 Razz 49cc 1986-87  
 REPL.: YAMAHA  
 25L-85540-M0-00



**IYA6014**  
 CDI Module  
 For Yamaha, Others  
 Capacitive Discharge Ignition  
 PIC 9900-5158;  
 60mm L x 27mm W x 22mm H  
 wo/Advance  
 w/Sensor  
 Used On  
 Addly Herchee 100cc Scooter  
 Garelli F10 60cc Scooter  
 Garelli First 50cc Scooter  
 Garelli Peugeot 50cc Scooter  
 Guerrero Magic Sunny 50cc  
 Honda Vision SA 75cc Scooter  
 Honda Elite 50cc, 80cc  
 Kotie Scooter  
 Zenith Scooter  
 REPL.: YAMAHA  
 2JA-85540-M0-00

NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS IGNITION PARTS

ALL MANUFACTURERS (continued)



**IYA6015**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5159;  
 w/Electronic Advance  
 Used On  
 DT 200cc  
 REPL.: YAMAHA  
 37F-85540-10-00



**IYA6016**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5170;  
 Used On  
 T-135 Crypton 135cc  
 REPL.: YAMAHA  
 4ST-85540-00-00



**IYA6017**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5134A;  
 98mm L x 70mm W x 26mm H  
 Hole Distance 86mm  
 w/Microcontroller  
 w/Multicurve  
 Std. Version is IYA6025  
 Used On  
 YFM350X Warrior 348cc 1990-95  
 REPL.: YAMAHA  
 3GD-85540-20-00



**IYA6018**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5135;  
 w/Electronic Advance  
 Used On  
 YFS200 Blaster 195cc 1995-02  
 REPL.: YAMAHA  
 3FL-85540-00-00,  
 3FL-85540-10-00



**IYA6019**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5132;  
 98mm L x 70mm W x 26mm H  
 Hole Distance 86mm  
 w/Microcontroller  
 w/Monocurve  
 For Multicurve Version Use IYA6020  
 Used On  
 YFZ350 Banshee 347cc 1987-94  
 REPL.: YAMAHA  
 2GU-85540-51-00



**IYA6020**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5132A;  
 98mm L x 70mm W x 26mm H  
 Hole Distance 86mm  
 w/Microcontroller  
 w/Multicurve  
 For Standard Version Use IYA6019  
 Used On  
 YFZ350 Banshee 347cc 1987-94  
 REPL.: YAMAHA  
 2GU-85540-51-00



**IYA6021**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5133;  
 98mm L x 70mm W x 26mm H  
 Hole Distance 86mm  
 w/Microcontroller  
 w/Monocurve  
 For Multicurve Version Use IYA6022  
 Used On  
 YFZ350 Banshee 347cc 1997-06  
 REPL.: YAMAHA  
 3GG-85540-10-00



**IYA6022**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5133A;  
 98mm L x 70mm W x 26mm H  
 Hole Distance 86mm  
 w/Microcontroller  
 w/Multicurve  
 For Standard Version Use IYA6021  
 Used On  
 YFZ350 Banshee 347cc 1997-06  
 REPL.: YAMAHA  
 3GG-85540-10-00



**IYA6023**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5137;  
 92.8mm L x 85.5mm W x 29mm H  
 w/Monocurve  
 For Multicurve Version Use IYA6024  
 Used On  
 YFZ450, -SE 449cc 2004-05  
 REPL.: YAMAHA  
 5TG-85540-00-00



**IYA6024**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5137A;  
 w/Multicurve  
 For Standard Version Use IYA6023  
 Used On  
 YFZ450, -SE 449cc 2004-05  
 REPL.: YAMAHA  
 5TG-85540-00-00



**IYA6025**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5134;  
 98mm L x 70mm W x 26mm H  
 Hole Distance 86mm  
 w/Microcontroller  
 w/Monocurve  
 Multicurve Version is IYA6017  
 Used On  
 YFM350X Warrior 348cc 1990-95  
 REPL.: YAMAHA  
 3GD-85540-20-00



**IYA6026**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5171;  
 Used On Yamaha YXR66F Rhino 660 660cc 2004-07  
 REPL.: YAMAHA  
 5UG-85540-00-00,  
 5UG-85540-10-00



**IYA6027**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5173;  
 Used On  
 YFM660 Raptor 660cc 2002-03  
 REPL.: YAMAHA  
 5LP-85540-20-00



NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS IGNITION PARTS



**IYA6028**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5174;  
 Used On  
 YFM660 Raptor 660cc 2004-05  
 REPL.: YAMAHA  
 5LP-85540-30-00



**IYA6029**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 PIC 9900-5136;  
 Used on  
 YFM350 Warrior 1996  
 REPL.: YAMAHA  
 3GD-85540-30-00



**IYA6032**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 YFZ450, -SE 449cc 2006-09  
 REPL.: YAMAHA  
 5TG-85540-10-00



**IYA6033**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 YFM35 Bruin 348cc 2004-06  
 YFM35 Grizzly 2WD 348cc 2007-12  
 YFM35F Grizzly 4WD 348cc 2007-13  
 YFM35X Wolverine 348cc 2006-09  
 REPL.: YAMAHA  
 5UH-85540-00-00



**IYA6034**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 YFZ350 Banshee 347cc 1995-96  
 REPL.: YAMAHA  
 3GG-85540-00-00



**IYA6035**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 YFM350X Warrior 348cc 2002-04  
 REPL.: YAMAHA  
 5NF-85540-00-00



**IYA6036**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 YFM350R Raptor 350 348cc 2004-06  
 YFM35R Raptor 350 348cc 2007-13  
 REPL.: YAMAHA  
 5YT-85540-00-00



**IYA6037**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 YFM660F Grizzly 660 660cc 2002-03  
 REPL.: YAMAHA  
 5KM-85540-00-00



**IYA6038**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 YFM35FG Grizzly 350 IRS 348cc 2007-11  
 REPL.: YAMAHA  
 4S2-85540-00-00,  
 4S2-85540-01-00



**IYA6039**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 YFM660R Raptor 660 660cc 2001  
 REPL.: YAMAHA  
 5LP-85540-00-00



**IYA6040**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 YFM50R Raptor 50 49cc 2004-08  
 REPL.: YAMAHA  
 5YF-85540-00-00



**IYA6042**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 YFM350X Warrior 350 348cc 1997-01  
 REPL.: YAMAHA  
 3GD-85540-40-00



**IYA6043**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 YFM45F Grizzly 450 421cc 2007  
 YFM45F Kodiak 450 421cc 2004-06  
 REPL.: YAMAHA  
 5ND-85540-10-00



**IYA6044**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 YFM4FG Grizzly 400 401cc 2007-08  
 YFM4A Kodiak 400 4x4 401cc 2005-06  
 REPL.: YAMAHA  
 1P1-85540-00-00



**IYA6045**  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used on 2008-11 YXR70F Rhino 700  
 REPL.: YAMAHA  
 5B4-8591A-00-00,  
 5B4-8591A-01-00



NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS IGNITION PARTS

ALL MANUFACTURERS  
(continued)



IYA6046  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used on  
 Virago Midnight XV750 1983  
 Virago Midnight XV920 1983  
 Virago XV700 1984-90  
 Virago XV920 1983  
 REPL.: YAMAHA  
 42X-82305-20-00



IYA6047  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used on  
 YBR E 125cc  
 REPL.: YAMAHA  
 5VL-H5540-00-00



IYA6049  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 2004-08 Yamaha Grizzly YFM660F ATV  
 REPL.: YAMAHA  
 5KM-85540-10-00



IYA6051  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 2006-09 Big Bear 250 YFM250B w/230cc  
 ATV  
 2005-06 Bruin 250 2WD YFM250BT  
 w/230cc ATV  
 REPL.: YAMAHA  
 1P0-85540-00-00

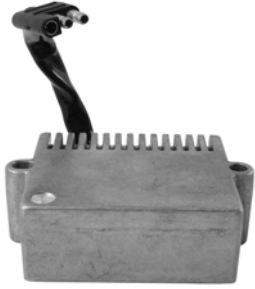


IYA6054  
 CDI Module  
 For Yamaha  
 Capacitive Discharge Ignition  
 Used On  
 1989-95 Yamaha XTZ750 M/C (European  
 Models)  
 REPL.: YAMAHA  
 3LD-82305-00-00

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.



**AAC6001**  
Voltage Regulator  
For Arctic Cat Snowmobiles  
Used on 2009-12 Arctic Cat Snowmobiles  
REPL.: ARCTCO  
0630-250, -323



**AAC6002**  
Voltage Regulator  
For Arctic Cat Snowmobiles  
12-Volt;  
Used On  
1999-02 Arctic Cat Bearcat Widetrack w/550cc  
1998 Arctic Cat EXT 600 Touring w/599cc  
1998-99 Arctic Cat Jag 340 Deluxe w/339cc  
1998-99 Arctic Cat Jag 440 Deluxe w/431cc  
2002-05 Arctic Cat Pantera 550 w/550cc  
1999-01 Arctic Cat Pantera 580 w/580cc  
2002-05 Arctic Cat Pantera 600 EFI w/599cc  
1998-99 Arctic Cat Pantera 800 w/785cc  
2007-08 Arctic Cat Panther 370 w/367cc  
1998-02 Arctic Cat Panther 440 w/431cc  
1998-01 Arctic Cat Panther 550 w/550cc  
1999-01 Arctic Cat Triple Touring 600 w/599cc  
2000-07 Arctic Cat Z370 w/367cc  
2000-06 Arctic Cat Z440 w/431cc  
2000-03 Arctic Cat ZL550 w/550cc  
REPL.: ARCTCO  
0630-105



**AAC6003**  
Voltage Regulator  
For Arctic Cat Snowmobiles  
Used on 1980-02 Arctic Cat Snowmobiles  
REPL.: ARCTCO  
0232-020, 0630-001



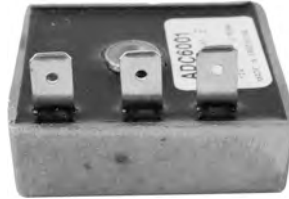
**ABW6001**  
Voltage Regulator  
For BMW M/Cs  
Used on  
1993-00 BMW 650 Funduro  
1997-99 BMW F650ST  
REPL.: APRILIA  
AP8112941;  
BMW  
61-31-2-346-432



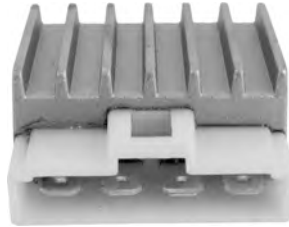
**ACM6000**  
Voltage Regulator  
For Corven Motors, Others  
28mm H x 70mm W x 80mm L  
Pitch 60mm  
Without Sensor  
Used on  
Corven Motors Energy RT JL 110 2010-On  
Corven Motors Energy AD JL 110 2010-On  
Mondial MD 150  
REPL.: REFERENCE NUMBER  
92005-MI-00-AA-30



**ADC6000**  
Voltage Regulator  
For Ducati M/Cs  
PIC 8099-1710;  
80mm L x 107mm W x 28.2mm H  
Hole Distance 74mm  
3-Phase  
w/Pilot Lamp  
Used on  
748cc 1997  
750cc Paso/Sport/F1/SS 1987-01  
851cc 1990-93  
888cc 1990-93  
900cc ST2 1998  
900cc SS/SSR/Superlight 1989-93  
906cc Paso 907 I. E. 1989-93  
916cc 1994-98  
900cc Darmah All  
900cc Monster 1993-97  
Pantah GT All  
All Single Phase Ducati Style



**ADC6001**  
Voltage Regulator  
For Ducati M/Cs  
15mm H x 42mm W x 44mm L  
Used on Aprilia, Benelli, Betamoto, Ducati,  
Laverda, Malaguti, Rieju, Others  
REPL.: APRILIA  
AP8212119, -121;  
DUCATI  
343301, 34330116



**ADC6002**  
Voltage Regulator  
For Aprilia, Benelli, Ducati, Many Others  
20mm H x 42mm W x 45mm L  
Without Sensor  
Used on  
Aprilia 50  
Benelli 50  
Benelli 100  
Beta Ark 80  
Beta Scooter 50  
Beta Tempo 80  
Ducati Models  
Gilera 100  
Gilera JL 100  
Italjet 50  
Malaguti 50  
Malaguti 10  
MBK 50  
MBK 100  
Yamaha Scooter 50  
Yamaha Scooter 100  
REPL.: APRILIA  
AP8212540;  
DUCATI  
343480, 34348100, -1;  
KAWASAKI  
21066-1086;  
KTM  
50311034000;  
SUZUKI  
32800-36C20, -C30, 32800-40D00,  
-10, K2106-61086;  
YAMAHA  
4VV-H1960-00-00,  
4VV-H1960-01-00



**AHA1200**  
Rectifier  
For Honda M/C  
PIC 7704-1556;  
Used on Hitachi LR140-708, -708C  
Alternators  
Used on Honda Gold Wing Motorcycles  
1990-00  
REPL.: TRANSPO  
IHR763



**AHA1201**  
Rectifier, Silicon  
For Honda M/C  
Used on Many, Many Honda Motorcycle  
Applications  
REPL.: HONDA  
31700-124-003, -8



**AHA1202**  
Rectifier, Silicon  
For Honda M/C  
Used on Many, Many Honda Motorcycle  
Applications  
REPL.: HONDA  
31600-166-008, 31700-107-782,  
31700-166-008, 31700-361-008,  
31710-371-008;  
KAWASAKI  
21061-015, 21061-1003,  
31061-015



**AHA6000**  
Voltage Regulator / Rectifier  
For Honda M/C  
PIC 8099-1316;  
72mm L x 76mm W x 30mm H  
Hole Distance 60mm  
3-Phase Field (+)  
Used on  
CB 750cc 1976

ALL MANUFACTURERS RECTIFIERS REGULATORS ETC.

ALL MANUFACTURERS (continued)



**AHA6002**  
Voltage Regulator / Rectifier  
For Honda M/C

PIC 8099-1311;  
80mm L x 107mm W x 28.2mm H  
Hole Distance 74mm  
3-Phase  
wo/Sensor  
Used on  
GL1100 Gold Wing 1980-82  
GL1100A Gold Wing 1982-83  
GL1100I Gold Wing 1980-83  
GL1200 Gold Wing 1984  
GL1200A Gold Wing 1984-87  
GL1200I Gold Wing 1984-87  
GL1200L Gold Wing LTD 1985  
GL1200SEI Gold Wing 1986

REPL.: HONDA  
31600-463-008, 31600-MG9-000,  
31600-MG9-010;  
SHINDENGEN  
SH538-12



**AHA6011**  
Voltage Regulator, w/Brushes  
For Honda M/C

PIC 8004-1528;  
Hitachi Alternators LR140-708, -C  
Used on Honda Gold Wing 1500cc 1990-00

REPL.: HONDA  
31105-MN5-005;  
TRANSPRO  
IH258



**AHA6012**  
Voltage Regulator / Rectifier  
For Honda M/C

PIC 8099-1313;  
80mm L x 90mm W x 28mm H  
Hole Distance 67.5mm  
3-Phase  
wo/Sensor  
Some of the Applications Came Originally  
With a Prism Shaped Case - They Can Be  
Replaced With the More Conventional  
Square Shaped Case

Used on  
CX500TC Turbo 497cc 1982  
CX650C 673cc 1983  
GL500 Silver Wing 497cc 1981-82  
GL500I Gold Wing 497cc 1981-82  
GL650 Silver Wing 673cc 1983  
GL650I Gold Wing 673cc 1983  
VF500C V30 Magna 498cc 1984-85  
VF700C Magna 700cc 1984-87  
VF700S Sabre 700cc 1984-85  
VF750C Magna 748cc 1982-88  
VF1000R Interceptor 998cc 1985-86  
VF1100C V65 Magna 1097cc 1983-86  
VT500C Shadow 491cc 1983-86  
VT500FT Ascot 491cc 1983-84  
VT700C Shadow 694cc 1984-88  
VT750C Shadow 749cc 1983; VT800C  
Shadow 800cc 1988

REPL.: HONDA  
31600-MA1-008, 31600-MB1-008,  
31600-MB1-871, 31600-MB4-008,  
-18, 31600-MB6-630,  
31600-MC7-008, 31600-ME8-000,  
31600-ME9-008, 31600-MF5-008,  
-18, 31600-MF9-008,  
31600-MJ8-671, 31600-MK3-000,  
31600-MK7-008, 31600-MR6-000



**AHA6013**  
Voltage Regulator / Rectifier  
For Honda M/C

PIC 8099-1310;  
90mm L x 80mm W x 28mm H  
Hole Distance 66.8mm  
3-Phase w/Sensor

Used on  
CB400A Hawk 395cc 1978  
CB400T Hawk 395cc 1978-81  
CB450SC Nighthawk 447cc 1982-86  
CB450T Hawk 447cc 1982  
CH150 Elite 150cc 1987  
CM200T Twinstar 194cc 1981-82  
CM400A 395cc 1979-81  
CM400C Custom 395cc 1981  
CM400E 395cc 1980-81  
CM400T 395cc 1979-81  
CM450A 447cc 1982-83  
CM450C Custom 447cc 1982  
CM450E 447cc 1982-83  
FT500 Ascot 497cc 1982-83  
GB500 498cc 1989-90

Also These Non-USA Models  
CB250RSA 250cc 1980-81  
CB250S Dream 250cc 1978-85  
CB250T Dream 250cc  
CB400S Dream 400cc 1978-85  
CB400T Dream 400cc  
CB400T Hawk 400cc 1980-81  
CB450DX 450cc 1989-92  
CB500R/S 500cc 1994-00  
CS450T Hawk 450cc 1982  
CX500 Custom 500cc 1982-85  
GL500 Silverwing 500cc 1993-96  
NS250R 250cc 1993-96  
XBR500 500cc 1985-88  
XL600LM 600cc 1985-87

REPL.: HONDA  
31600-413-008, 31600-KC1-000,  
31600-KE8-000, 31600-KFR-841,  
31600-KJ9-000, 31600-KR3-980,  
31600-KV8-681, 31600-MC7-000,  
31600-MC9-740, 31600-ML4-000,  
31600-MM2-000, 31600-MM2-405,  
31600-MM2-770;  
SHINDENGEN  
SH532-12



**AHA6015**  
Voltage Regulator / Rectifier  
For Honda ATV, M/C

Used On  
2000-03 Honda TRX350FE Rancher 4x4 ES  
w/329cc ATV  
2000-03 Honda TRX350FM, TE, TM  
Rancher w/329cc ATV  
1995-03 Honda TRX400FW FourTrax  
Foreman 4x4 w/395cc ATV  
1998-01 Honda TRX450ES FourTrax  
Foreman ES w/433cc ATV  
2004-05 Honda TRX450R Sportrax w/433cc  
ATV

1998-01 Honda TRX450S FourTrax  
Foreman S w/433cc ATV  
2004-09 Honda VT750C Shadow w/745cc  
M/C  
2007-09 Honda VT750C2, -C2A Shadow  
Spirit w/745cc M/C  
2007-09 Honda VT750C2F Shadow Spirit  
w/745cc M/C  
2004-09 Honda VT750CA Shadow w/745cc  
M/C

Also Used on Honda Models in Europe  
REPL.: HONDA  
31600-HM7-003, -830,  
31600-HN0-671, 31600-HN5-671,  
31600-HN5-M40, 31600-KPF-961,  
31600-KTB-003;  
SHINDENGEN  
SH683-12



**AHA6016**  
Voltage Regulator / Rectifier  
For Honda M/C

PIC 8099-1314;  
80mm L x 90mm W x 28mm H  
Hole Distance 67.5mm  
3-Phase Field (+)

Used on  
CB350 325cc 1975-77  
CB400F 408cc 1975-76  
CB550 544cc 1975-76  
CB550F 544cc 1975-76  
CB550K1 544cc 1975  
CB750 736cc 1975-76  
CB750A 736cc 1976-78  
CB750F SS 736cc 1975-76  
CB750K1 736cc 1975

REPL.: HONDA  
31400-300-035, 31400-333-004,  
31700-333-008

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS (continued)



**AHA6017**  
Voltage Regulator / Rectifier  
For Honda M/C

PIC 8099-1315;  
72mm L x 76mm W x 30mm H  
Hole Distance 60mm  
3-Phase w/Sensor  
Used on  
CB250 Nighthawk 234cc 1991-07  
CB400F 1989-90

CBR600F2 SS 599cc 1991-94  
CBR600F3 SS 599cc 1995-98  
CBR600F4 599cc 1999-00  
CBR600SESJ 599cc 1998  
CBR600SJR 599cc 1996  
CBR900RR 929cc 1993-99  
PC800 Pacific Coast 800cc 1989-98  
VT750C Shadow 745cc 1998-00  
VT750CD Shadow 745cc 1998-00  
VT750CD2 Shadow Dlx 745cc 1998-00  
VTR1000F Super Hawk 996cc 1998-00

REPL.: HONDA  
31600-KBG-008, 31600-KBR-000,  
-10, 31600-KPJ-670,  
31600-KY2-700, -1, -2, -3,  
31600-MR8-601, 31600-MV4-000,  
-10;  
SHINDENGEN  
SH633-12



**AHA6018**  
Voltage Regulator / Rectifier  
For Honda, Suzuki M/C

PIC 8099-1312;  
80mm L x 90mm W x 28mm H  
Oblong Mtg. Holes are 58mm (Inside) to  
92mm (Outside) Apart - Allows Both 68mm  
and 80mm Mounting Options  
3-Phase w/Sensor  
This Version w/o Plug Cover  
For Version w/Cover, See AHA6090

Used on  
Honda Motorcycles  
VFR700F 700cc 1986-87  
VFR750F 748cc 1986-87  
VFR800F 781cc 1998-99  
Suzuki Motorcycles  
TL1000R 996cc 1998-03  
TL1000S 996cc 1997-01  
REPL.: HONDA  
31600-MBG-305, 31600-ML7-008,  
31600-ML7-660, 31600-ML7-922,  
31600-MN0-008;  
SHINDENGEN  
SH689DA;  
SUZUKI  
32800-02F00



**AHA6019**  
Voltage Regulator / Rectifier  
For Honda ATV

PIC 8099-1305;  
80mm L x 90mm W x 28.2mm H  
Hole Distance 67.5mm  
3-Phase w/Sensor  
Used on  
TRX300 Fourtrax 281cc 1988-92  
TRX300FW Fourtrax 281cc 1988-92

REPL.: HONDA  
31600-HC4-010;  
SHINDENGEN  
SH532B-12



**AHA6021**  
Voltage Regulator / Rectifier  
For Honda ATV

PIC 8099-1304;  
80mm L x 90mm W x 28.2mm H  
Hole Distance 67.5mm  
3-Phase w/Sensor  
Used on  
TRX300 Fourtrax 281cc 1993-00  
TRX300FW Fourtrax 281cc 1993-00

REPL.: HONDA  
31600-HC5-970, 31600-HM5-630;  
SHINDENGEN  
SH532C-13



**AHA6022**  
Voltage Regulator / Rectifier  
For Honda M/C

PIC 8099-1317;  
80mm L x 108mm W x 28.2mm H  
Hole Distance 75.5mm  
3-Phase w/Sensor  
Used on  
CX500 497cc 1978-79  
CX500C 497cc 1979-81  
CX500D 497cc 1979-81

REPL.: HONDA  
31600-415-008, 31600-449-831



**AHA6024**  
Voltage Regulator / Rectifier  
For Honda M/C

PIC 8099-1318;  
80mm L x 108mm W x 28.2mm H  
Hole Distance 74.8mm  
3-Phase Field  
Used on  
CB650 627cc 1979-82  
CB650C 627cc 1980-81  
CB650SC 627cc 1982

REPL.: HONDA  
31600-420-731, 31600-426-000,  
31600-460-731, 31600-MJ0-612;  
SHINDENGEN  
SH236-12



**AHA6025**  
Voltage Regulator / Rectifier  
For Honda M/C

PIC 8099-1319;  
80mm L x 107mm W x 28.2mm H  
Hole Distance 74mm  
3-Phase w/Sensor  
Used on  
GL1200L Gold Wing 1181cc 1985  
GL1200SEI Gold Wing 1181cc 1986

REPL.: HONDA  
31600-MG9-951, 31600-ML8-305



**AHA6026**  
Voltage Regulator / Rectifier  
For Honda M/C

PIC 8099-1321;  
72mm L x 76mm W x 30mm H  
Hole Distance 60mm  
3-Phase w/Sensor  
Used on  
CB600F 599cc 2004-06  
NSS250 Reflex 2001-03  
NSS250A Reflex ABS 2001-03  
VT750CD Shadow 745cc 2001  
VT750CD Shadow ACE Dlx 745cc 2002-03

REPL.: APRILIA  
AP9100424;  
HONDA  
31600-KFG-860, -861, -862,  
31600-KPP-861, 31600-KTY-D31;  
SHINDENGEN  
SH691-12



**AHA6027**  
Voltage Regulator / Rectifier  
For Honda M/C

PIC 8099-1322;  
80mm L x 108mm W x 28.2mm H  
Hole Distance 75.5mm  
3-Phase Field  
Used on  
CB650SC 627cc 1983-85  
CB700SC Nighthawk 627cc 1984-86  
CB750C Custom 748cc 1980-82  
CB750F SS 748cc 1979-82  
CB750K 748cc 1979-82  
CB750L LTD 748cc 1979

CB750SC Nighthawk 748cc 1982-83  
CB900C Custom 901cc 1980-82  
CB900F SS 901cc 1981-82  
CB1000C Custom 998cc 1983  
CB1100F SS 1062cc 1983  
CBX 1050cc 1979-82

REPL.: HONDA  
31600-422-008, 31600-425-008,  
31600-461-771, 31600-469-008,  
31600-MA2-008, 31600-MA6-000,  
31600-MA6-910, 31600-MA7-008,  
31600-ME5-003, -13,  
31600-MG5-000, 31600-MJ1-671,  
-72, 31600-MJ1-780



**AHA6041**  
Voltage Regulator / Rectifier  
For Honda ATV

PIC 8099-1320;  
80mm L x 90mm W x 28mm H  
Hole Distance 60mm  
Used on  
TRX250 Recon 229cc 1997-01  
TRX250EX Sportrax 229cc 2001-05  
TRX250TE F-1rax Recon ES 229cc 2002-04  
TRX250TM Fourtrax Recon 229cc 2002-04  
TRX400EX Fourtrax 397cc 1999-04

REPL.: HONDA  
31600-HM8-003, -13;  
SHINDENGEN  
SH660-12



**AHA6042**  
Voltage Regulator / Rectifier  
For Honda M/C

80mm L x 90mm W x 28mm H  
Hole Distance 66mm  
Used On  
XR650L 644cc 1993-09

REPL.: HONDA  
31600-MY6-671

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS RECTIFIERS REGULATORS ETC.

ALL MANUFACTURERS (continued)



**AHA6043**  
Voltage Regulator / Rectifier  
For Honda M/C  
80mm L x 90mm W x 28mm H  
Hole Distance 66mm  
Used On  
NTV600 1988-91  
NTV650 Revere 1988-97  
VT600C Shadow 583cc 1988-07  
VT600CD Shadow Dlx 583cc 1993-07  
REPL.: HONDA  
31600-MM8-003, -28,  
31600-MS9-000, -3,  
31600-MY0-771;  
SHINDENGEN  
SH538C-12



**AHA6044**  
Voltage Regulator / Rectifier  
For Honda M/C  
72mm L x 76mm W x 30mm H  
Hole Distance 60mm  
Used On  
CBR1100XX 1137cc 1997-98  
VRF750F 748cc 1990-97  
REPL.: HONDA  
31600-MT4-008, 31600-MY7-305,  
31600-MY7-600



**AHA6045**  
Voltage Regulator / Rectifier  
For Honda M/C  
80mm L x 90mm W x 28mm H;  
Hole Distance 66mm  
Used On  
2000-01 CBR900RR w/929cc  
2004-06 CBR600RR w/599cc  
May Also Fit Other Similar Models  
REPL.: HONDA  
31600-MCJ-641, 31600-MEE-003,  
31600-MEE-872;  
SHINDENGEN  
SH678C-13, SH678FA



**AHA6046**  
Voltage Regulator / Rectifier  
For Honda M/C  
80mm L x 90mm W x 28mm H  
Hole Distance 66mm  
Used On  
CBR1100XX 1137cc 1999-00  
REPL.: HONDA  
31600-MAT-E01, 31600-MCH-000;  
SHINDENGEN  
SH579C-12



**AHA6047**  
Voltage Regulator / Rectifier  
For Honda M/C  
80mm L x 90mm W x 28mm H  
Hole Distance 66mm  
Used On  
CBR954RR 954cc 2002-03  
REPL.: HONDA  
31600-MCJ-750;  
SHINDENGEN  
SH678D, SH678DA



**AHA6048**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
CRF150F 157cc 2003-15  
CRF230F 223cc 2003-15  
SA50 1994-01  
SA50P 1994-01  
REPL.: APRILIA  
8224102;  
DUCATI  
34.9401/0, 34440100;  
HONDA  
31600-GAG-K20, -K21,  
31600-GAH-004, 31600-GBL-871,  
31600-KRP-981;  
KYMCO  
31600-LBC6-900, -90B;  
SHINDENGEN  
SH634A-12, SH634DA, SH681-12



**AHA6049**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
CH250 Elite 250cc 1989-90  
VF700F Interceptor 700cc 1984-85  
VF700S Sabre 700cc 1984-85  
VF750F Interceptor 748cc 1983-84  
VF750S Sabre 748cc 1982-83  
VF1000F Interceptor 998cc 1984  
VF1100S Sabre 1097cc 1984-85  
REPL.: HONDA  
31600-KE8-010, 31600-MB0-000,  
31600-MB0-008, 31600-MB3-670



**AHA6050**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
XL600V 583cc 1989-90  
REPL.: HONDA  
31600-MS6-921;  
SHINDENGEN  
SH538D-13



**AHA6051**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
XV1000V Varadero 2003-10  
REPL.: HONDA  
31600-MBT-D21;  
SHINDENGEN  
FH008AA



**AHA6052**  
Voltage Regulator / Rectifier  
For Honda M/C  
MOSFET Design  
80mm L x 90mm W x 28mm H  
Hole Distance 66mm  
Used On  
CBR600RR 599cc 2004-06  
REPL.: HONDA  
31600-MEE-872



**AHA6053**  
Voltage Regulator / Rectifier  
For Honda Scooters  
Used on  
NSS250EX, -X Forza (Europe) 2005-08  
REPL.: HONDA  
31600-KSV-J01



**AHA6054**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
CBR1000RA 2009-16  
REPL.: HONDA  
31600-MFL-D01



**AHA6055**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
CBF1000 2006-10  
REPL.: HONDA  
31600-MFA-D01



**AHA6056**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
CBR600RR 2007-12  
REPL.: HONDA  
31600-MFF-D01, 31600-MFJ-D01

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.



**AHA6057**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
NT700V, -VA 2006-10  
REPL.: HONDA  
31600-MEW-921;  
SHINDENGEN  
FH008EA



**AHA6058**  
Voltage Regulator / Rectifier  
For Can-Am, Honda, Yamaha  
Used on  
Can-Am  
Spyder GS 2008-09  
Spyder RS 2010-12  
Honda  
TRX500 2005-09  
TRX680 2006-14  
Yamaha  
Many ATVs, M/Cs, Snowmobiles, UTVs  
2006-15  
REPL.: BOMBARDIER  
219-800-252;  
HONDA  
31600-HP0-A01, 31600-HR0-F01,  
31600-MGZ-J01;  
SHINDENGEN  
FH012AA, FH020AA;  
YAMAHA  
1D7-81960-00-00,  
1D7-81960-01-00



**AHA6059**  
Voltage Regulator / Rectifier  
For Honda Scooters  
Used on  
SH300 Scooter 2007-10  
REPL.: HONDA  
31600-KTW-901;  
SHINDENGEN  
FH008ED



**AHA6061**  
Voltage Regulator / Rectifier  
For Honda M/C  
28mm H x 80mm W x 90mm L  
Used on  
Honda NX650 1988-89  
REPL.: HONDA  
31600-MN9-000, 31600-MY2-621;  
SHINDENGEN  
SH532B-12



**AHA6062**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
VF550F 498cc 1984-86  
XL600V 583cc 1989-90  
REPL.: HONDA  
31600-KAB-901, 31600-MF2-008,  
31600-MM9-000;  
SHINDENGEN  
SH538A-12



**AHA6063**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
NX650



**AHA6064**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
Africa Twin XRV650 (To 1990)  
REPL.: HONDA  
31600-MS8-000



**AHA6065**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
Africa Twin XRV750 1990-91  
REPL.: HONDA  
31600-MV1-003;  
SHINDENGEN  
SH538A-11



**AHA6066**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
Africa Twin XRV750 1993-00  
REPL.: HONDA  
31600-MY1-003;  
SHINDENGEN  
SH538D-13



**AHA6067**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
Africa Twin XRV750 1992  
REPL.: HONDA  
31600-MV1-941;  
SHINDENGEN  
SH538D-13



**AHA6069**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
Honda VT1100C M/C 1987-03  
REPL.: HONDA  
31600-MAA-000, -A01, -A10,  
31600-MAH-008, 31600-MCK-A01,  
31600-MM8-008;  
SHINDENGEN  
SH541G-11



**AHA6070**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
Honda CBR600F 1987-90  
REPL.: HONDA  
31600-KT8-000, -3, -13,  
31600-MN4-008, -18



**AHA6071**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on European Applications  
Used On  
Honda  
1998-05 Honda NT650V M/C  
2001-07 Honda VT125 M/C  
1999-02 Honda XL1000V M/C  
Husqvarna  
2011-13 Husqvarna 125WRE, 125SMS M/C  
2008-12 Husqvarna 250TE, -TXC M/C  
2011-12 Husqvarna 310TE, -TXC 2011-12  
M/C  
2008-10 Husqvarna 450/510SMT M/C  
REPL.: HONDA  
31600-KGB-901;  
SHINDENGEN  
SH693-12



**AHA6072**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used On  
2015-16 CB300F w/286cc  
2011-13 CBR250R, -RA w/249cc  
2015-16 CBR300R, -RA w/286cc  
2013-16 CRF250L w/249cc  
REPL.: HONDA  
31600-KVK-901;  
SHINDENGEN  
SH781AA

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS RECTIFIERS REGULATORS ETC.

ALL MANUFACTURERS (continued)



**AHA6073**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
Honda CB600F Hornet 2007-11  
REPL.: HONDA  
31600-MFG-D01;  
SHINDENGEN  
SH750AA



**AHA6074**  
Voltage Regulator / Rectifier  
For Honda M/C  
69mm L x 59mm W x 26mm H  
Mounting Hole Distance 55mm  
w/Sensor  
Used on  
Appia DCN110  
Beta BK150  
Corven Hunter 150  
Gilera JL TO 2004  
Gilera LX100  
Gilera QM TO 2004  
Gilera YL150  
Honda NX125 1988-90  
Warrior 100  
Sling CBX150  
Sling CBX200  
Sling CTX200  
Sling NX150  
Sling NX200  
Sling XRB200  
Jianshe 125  
Konisa CL5 110  
Konisa LX9 100  
Konisa LX2B 100  
Konisa LX4 110  
Konisa LX3 110  
Kymco GK Espresso 125  
Kymco Grand King 150  
Kymco Press DC 125  
Kymco Press CK 125  
Kymco Press 125  
Kymco Press Luxe 125  
Kymco Stryker 125  
Kymco Zing 150  
Maverick Street 150  
Motomel SR 150  
Sanyang CB SYM 125  
Zap 150  
REPL.: HONDA  
31600-KBB-901, 31600-KR1-761,  
31600-KY7-000;  
SHINDENGEN  
SH522B-12



**AHA6075**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
Honda NX400 Falcon (Europe and S.  
America)  
REPL.: HONDA  
31600-MCG-000



**AHA6076**  
Voltage Regulator  
For Honda Scooter  
Used on  
Honda SH125 / SH150i  
REPL.: HONDA  
31600-KTF-641;  
SHINDENGEN  
SH541PA



**AHA6077**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used On  
1994-03 Honda VF750C M/C  
1997-00 Honda VF750C2 M/C  
1995-96 Honda VF750CD  
REPL.: HONDA  
31600-MZ5-003



**AHA6078**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
Honda CBR1000RR 2004-05  
REPL.: HONDA  
31600-MEL-013;  
SHINDENGEN  
SH678FB



**AHA6079**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
Honda VTR250 1988-90  
REPL.: HONDA  
31600-KV0-008, 31600-ML0-007,  
-8, 31600-ML0-720, -21;  
SHINDENGEN  
SH583-12



**AHA6080**  
Voltage Regulator / Rectifier  
For Honda M/C  
12-Volt;  
Used On  
1994-95 Honda CB1000 w/998cc  
1991-03 Honda CB750 Nighthawk w/747cc  
1990-96 Honda CBR1000F Hurricane  
w/998cc  
1991-95 Honda ST1100 w/1084cc  
1992-95 Honda ST1100A w/1084cc  
REPL.: HONDA  
31600-MS2-601;  
SHINDENGEN  
SH261-12



**AHA6081**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used on  
Honda NSA700 M/C 2009  
Honda NC700X M/C 2012  
Honda CBR1000RR M/C 2008-13  
REPL.: HONDA  
31600-KVZ-631;  
SHINDENGEN  
FH014AA, SH750AA



**AHA6083**  
Voltage Regulator / Rectifier  
For Honda M/C  
Used On  
2001-04 Honda CBR600F4 W/599cc M/C  
REPL.: HONDA  
31600-MBW-D21, -G90;  
SHINDENGEN  
SH678C-13, SH678PA



**AHA6084**  
Voltage Regulator / Rectifier  
For Honda ATV  
Used On  
2004-06 Honda TRX400FA, -FGA FourTrax  
Rancher AT w/397cc ATV  
REPL.: HONDA  
31600-HN7-003



**AHA6086**  
Voltage Regulator / Rectifier  
For Honda ATV  
Used On  
2008-09 Honda TRX700XX ATV  
REPL.: HONDA  
31600-HP6-A01



**AHA6089**  
Voltage Regulator / Rectifier  
For Honda M/C  
94mm W x 80mm L x 28mm T  
Wires are 15 Inches Long  
Large Boot Covers Both Plugs  
Used on  
2010-16 VT750C Shadow Aero w/745cc  
2012-14 VT750C2, -C2A Shadow Spirit  
w/745cc  
2010-16 VT750C2B Shadow Phantom  
w/745cc  
2012-14 VT750C2F Shadow Spirit w/745cc  
2012-14 VT750CA Shadow w/745cc  
2013-16 VT750CS, -CSE Shadow Aero  
w/745cc  
REPL.: HONDA  
31600-MFE-641;  
SHINDENGEN  
SH678FF

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS (continued)



**AHA6091**  
Voltage Regulator / Rectifier  
For Honda ATV

Used on  
1993-04 TRX300EX w/281cc  
REPL.: HONDA  
31600-HM3-003



**AHA6094**  
Voltage Regulator / Rectifier  
For Honda ATV, UTV

Used On  
2009-14 TRX420FA FourTrax Rancher AT w/420cc ATV  
2007-13 TRX420FE FourTrax Rancher 4x4 w/420cc ATV  
2007-13 TRX420FM FourTrax Rancher 4x4 w/420cc ATV  
2009-14 TRX420FPA FourTrax Rancher PS w/420cc ATV  
2009-13 TRX420FPE FourTrax Rancher ES w/420cc ATV  
2009-13 TRX420FPM FourTrax Rancher 4x4 PS w/420cc ATV  
2007-13 TRX420TE FourTrax Rancher ES w/420cc ATV  
2007-13 TRX420TM FourTrax Rancher w/420cc ATV  
2009-13 MUV700 Big Red w/675cc UTV  
REPL.: HONDA  
31600-HP5-601;  
SHINDENGEN  
SH753AA



**AHA6103**  
Voltage Regulator / Rectifier  
For Honda, Kymco, Malaguti,  
Peugeot, Sym

Used On  
Honda M/C, Scooters (Many Models)  
Also Kymco, Malaguti, Peugeot, Sym  
REPL.: HONDA  
31600-GK4-771, 31600-GM0-003,  
31600-GN2-003, 31600-GS7-000,  
31600-GT0-000, 31600-GW0-004;  
KYMCO  
00169004, -547, 31600-KBN-920,  
31600-KDU-900, 31600-KUDU-900,  
31600-KUDU-C00;  
SHINDENGEN  
SH570-12, SH610-12, SH610A-12



**AHA6300**  
Voltage Regulator Kit  
This Kit Can Transform Most 3-Phase  
Charging Systems into a System Using  
MOSFET Type Rectifier / Regulator,  
Allowing for Lower Operating Temperatures,  
and a Longer Life.

Kit Includes  
1) MOSFET Regulator / Rectifier  
2) Weather Proof Connectors For The  
Regulator / Rectifier  
3) Weather Proof 80A Fuse Holder -  
Includes 30A Fuse  
4) 3 Feet Each Of #10 Stranded Copper  
Wire (Red & Black)  
5) Female Plugs For Harness Attachment To  
Rectifier / Regulator  
6) Ring Terminals, Sealing Plugs, Terminal  
Connectors, Etc.  
7) Installation Instructions  
REPL.: SHINDENGEN  
FH020AA



**AHD6003**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C

12-Volt;  
Lead Length 57 Inches  
17.8A Systems  
Shunt Type  
Black Finish  
For Chrome Finish, Use AHD6003-C  
Used on  
Harley Davidson Big Twin Models 1976-80  
REPL.: HARLEY DAVIDSON  
74510-75A, 74512-79A, 77510-75A;  
TRANSPO  
H1075



**AHD6003-C**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C

12-Volt;  
Lead Length 57 Inches  
17.8A Systems  
Shunt Type  
Chrome Finish  
For Black Finish, Use AHD6003  
Used on  
Harley Davidson Big Twin Models 1976-80  
REPL.: HARLEY DAVIDSON  
74510-75A, 74512-79A, 77510-75A;  
TRANSPO  
H1075C



**AHD6004**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C

12-Volt;  
Lead Length 57 Inches;  
22A Systems;  
Shunt Type;  
Black Finish;  
For Chrome Finish, Use AHD6004-C  
Used on  
Harley Davidson Big Twin Models 1981-88  
REPL.: HARLEY DAVIDSON  
74513-85, 74515-86, 74512-84,  
74513-82A, 74516-86;  
TRANSPO  
H1686



**AHD6004-C**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C

12-Volt;  
Lead Length 57 Inches;  
22A Systems;  
Shunt Type;  
Chrome Finish;  
For Black Finish, Use AHD6004  
Used on  
Harley Davidson Big Twin Models 1981-88  
REPL.: HARLEY DAVIDSON  
74512-84, 74513-82A, 74513-85,  
74515-86, 74516-86;  
TRANSPO  
H1686C



**AHD6005**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C

PIC 8099-6341;  
12-Volt;  
Lead Length 57 Inches  
32A Systems  
Shunt Type  
Black Finish  
For Chrome Finish, Use AHD6005-C  
Used on  
Harley Davidson Evolution Big Twin Models  
(Exc. EFI) 1989-98  
Harley Davidson FLT Touring Models 1997-  
98  
REPL.: HARLEY DAVIDSON  
74519-88;  
TRANSPO  
H1988



**AHD6005-C**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C

12-Volt;  
Lead Length 57 Inches  
32A Systems  
Shunt Type  
Chrome Finish  
For Black Finish, Use AHD6005  
Used on  
Harley Davidson Evolution Big Twin Models  
(Exc. EFI) 1989-98  
Harley Davidson FLT Touring Models 1997-  
98  
REPL.: HARLEY DAVIDSON  
74519-88;  
TRANSPO  
H1988C



**AHD6006**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C

12-Volt;  
Lead Length 51 Inches;  
Shunt Type;  
Black Finish;  
For Chrome Finish, Use AHD6006-C  
Used on  
Harley Davidson Sportster Models 1984-85  
REPL.: HARLEY DAVIDSON  
74523-84;  
TRANSPO  
H2384

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.



NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS RECTIFIERS REGULATORS ETC.

ALL MANUFACTURERS (continued)



**AHD6006-C**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C  
12-Volt;  
Lead Length 51 Inches;  
Shunt Type;  
Chrome Finish;  
For Black Finish, Use AHD6006  
Used on  
Harley Davidson Sportster Models 1984-85  
REPL.: HARLEY DAVIDSON  
74523-84;  
TRANSPO  
H2384C



**AHD6007**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C  
PIC 8099-1911;  
12-Volt;  
Lead Length 38-51 Inches;  
19A Systems;  
Shunt Type;  
Black Finish;  
For Chrome Finish, Use AHD6007-C  
Used on  
Harley Davidson Sportster Models 1986-90  
REPL.: HARLEY DAVIDSON  
74523-84A;  
TRANSPO  
H2386



**AHD6007-C**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C  
12-Volt;  
Lead Length 38-51 Inches;  
19A Systems;  
Shunt Type;  
Chrome Finish;  
For Black Finish, Use AHD6007  
Used on  
Harley Davidson Sportster Models 1986-90  
REPL.: HARLEY DAVIDSON  
74523-84A;  
TRANSPO  
H2386C



**AHD6008**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C  
12-Volt;  
Lead Length 51 Inches;  
32A Systems;  
Shunt Type;  
Black Finish;  
For Chrome Finish, Use AHD6008-C  
Used on  
Harley Davidson Sportster Models w/5-Speed 1991  
REPL.: HARLEY DAVIDSON  
74523-91;  
TRANSPO  
H2391



**AHD6008-C**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C  
12-Volt;  
Lead Length 51 Inches;  
32A Systems;  
Shunt Type;  
Chrome Finish;  
For Black Finish, Use AHD6008  
Used on  
Harley Davidson Sportster Models w/5-Speed 1991  
REPL.: HARLEY DAVIDSON  
74523-91;  
TRANSPO  
H2391C



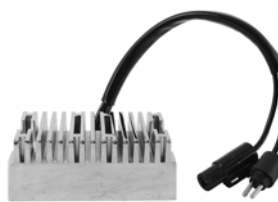
**AHD6009**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C  
12-Volt;  
Lead Length 51 Inches;  
32A Systems;  
Shunt Type;  
Black Finish;  
For Chrome Finish, Use AHD6009-C  
Used on  
Harley Davidson XL Models 1992-93  
REPL.: HARLEY DAVIDSON  
74523-92, 74523-92A;  
TRANSPO  
H2392



**AHD6009-C**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C  
12-Volt;  
Lead Length 51 Inches;  
32A Systems;  
Shunt Type;  
Chrome Finish;  
For Black Finish, Use AHD6009  
Used on  
Harley Davidson XL Models 1992-93  
REPL.: HARLEY DAVIDSON  
74523-92, 74523-92A;  
TRANSPO  
H2392C



**AHD6010**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C  
12-Volt;  
Lead Length 10 Inches;  
Shunt Type;  
Black Finish;  
For Chrome Finish, Use AHD6010-C  
Used on  
Harley Davidson Sportster Models 1994-03  
REPL.: HARLEY DAVIDSON  
74523-94;  
TRANSPO  
H2394



**AHD6010-C**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C  
12-Volt;  
Lead Length 10 Inches;  
Shunt Type;  
Chrome Finish;  
For Black Finish, Use AHD6010  
Used on  
Harley Davidson Sportster Models 1994-03  
REPL.: HARLEY DAVIDSON  
74523-94;  
TRANSPO  
H2394C



**AHD6011**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C  
14.4-Volt;  
Lead Length 45 Inches;  
Series Type;  
Black Finish;  
Used on  
Harley Davidson  
1997-01 FLHT Models  
1999-01 FLHR Models  
1999-01 FLHRCI Models  
1999-01 FLTRI Models  
REPL.: HARLEY DAVIDSON  
74505-97;  
TRANSPO  
H0597



**AHD6013**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C  
PIC 8099-1910;  
5-Wire  
37mm L x 91mm W x 64.8mm H  
Hole Distance 82.5mm  
3-Phase w/Sensor  
Used on  
All 1340cc Twins EVO All Models



**AHD6014**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C  
4-Wire  
37mm L x 91mm W x 64.8mm H  
Hole Distance 82.5mm  
Single Phase w/Sensor  
Used on  
Harley Davidson Motorcycles

**ALL MANUFACTURERS**  
(continued)



**AHD6016**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C  
14.5-Volt;  
Shunt Type;  
Black Finish;  
Used On  
2000 Harley Davidson Twin Cam 88 Softail Models  
REPL.: HARLEY DAVIDSON  
74512-00;  
TRANSPO  
H1200



**AHD6017**  
Voltage Regulator / Rectifier  
For Harley Davidson M/C  
PIC 8099-1100;  
14.4-Volt;  
Shunt Type;  
Black Finish;  
Used On  
2001-On Harley Davidson Softail (Exc. FXSTD)  
REPL.: HARLEY DAVIDSON  
74540-01, 74610-01;  
TRANSPO  
H1001



**AKI6011**  
Voltage Regulator / Rectifier  
For Kawasaki, Suzuki M/C  
PIC 8099-1409;  
66.5mm L x 10mm W x 6.2mm H  
Field (-)  
Used on  
Kawasaki  
GPZ 900cc Ninja 1984-87  
GPZ 1100cc 1995-97  
ZG 1000cc Concours 1986-01  
ZG 1200cc Voyager 1986-01  
ZL 900cc Eliminator A1/A2 1985-86  
ZL 1000cc Eliminator 1986  
ZX 7R / RR 1987-01  
ZX 9R 900cc Ninja 1994-97  
ZX 10 1000cc Ninja 1990  
ZX 11 1989-97  
ZXR 1100cc 1989-97  
Suzuki  
GSX 750cc R 1985-95  
GSF 1200cc Bandit 1996-99  
GSX 1100cc F, G, R 1986-98



**AKI6012**  
Voltage Regulator / Rectifier  
For Kawasaki M/C  
PIC 8099-1403;  
80mm L x 90mm W x 28mm H  
Hole Distance 66.8mm  
3-Phase w/Sensor  
Used on  
KZ1000 1000cc 1981-83  
KZ1000 CSR 1000cc 1981-82  
KZ1000 Eddie Law 1000cc 1982-83  
KZ1000 LTD 1000cc 1981-82  
KZ1000 Police 1000cc 1982-05  
KZ1100 GPZ 1100cc 1981-82  
KZ1100 LTD Shaft 1100cc 1983  
KZ1100 Shaft 1100cc 1981-83  
KZ1100 Spectre 1100cc 1982-83  
ZX750 750R GPZ Turbo 748cc 1983-84  
ZX1100 GPZ 1100cc 1983-84  
REPL.: KAWASAKI  
21066-1018;  
SHINDENGEN  
SH532-12C



**AKI6013**  
Voltage Regulator / Rectifier  
For Kawasaki M/C  
PIC 8099-1405;  
48mm L x 72mm W x 16.6mm H  
Hole Distance 60mm  
3-Phase w/Sensor  
Used on  
KZ550 550cc 1980-83  
KZ550 GPZ 550cc 1981  
KZ550 LTD 550cc 1980-83  
KZ650 CSR 650cc 1981-83  
KZ750 750cc 1980-82  
KZ750 LTD 750cc 1980-83  
KZ1000 1000cc 1977-80  
KZ1000 Classic 1000cc 1980  
KZ1000 LTD 1000cc 1977-80  
KZ1000 Police 1000cc 1978-81  
KZ1000 Shaft Drive 1000cc 1979-80  
KZ1000 Z1R 1000cc 1978-80  
REPL.: KAWASAKI  
21066-1008



**AKI6014**  
Voltage Regulator / Rectifier  
For Kawasaki M/C  
PIC 8099-1406;  
70mm L x 80mm W x 28mm H  
Hole Distance 60mm  
3-Phase w/Sensor  
Used on  
EX 500cc Ninja  
GEX 250cc Ninja 1988-01  
GPZ 750cc Unitrak A1-A3 1983-84  
KLR 650cc 1987-01  
VN 700cc Vulcan 1985  
VN 750cc Vulcan 1986-01  
VN 800cc Vulcan 1999-02  
Z1 600cc Eliminator 1986-00  
ZX Ninja R 6 1985-97  
ZX 6D 1990-93  
ZX 6E 1994-00  
ZX 6R 1995-01



**AKI6015**  
Voltage Regulator / Rectifier  
For Kawasaki M/C  
PIC 8099-1408;  
59mm L x 69mm W x 26mm H  
Hole Distance 55mm  
Single Phase w/Sensor  
Used on  
KZ305 CSR 305cc 1981-82  
KZ305 CSR Belt 305cc 1982  
REPL.: KAWASAKI  
21066-1013, -29;  
SHINDENGEN  
SH521-12



**AKI6016**  
Voltage Regulator / Rectifier  
For Kawasaki M/C  
PIC 8099-1401;  
80mm L x 90mm W x 28mm H  
Hole Distance 66.8mm  
3-Phase w/Sensor  
Used on  
KEF300 Lakota 290cc 1995-00  
KEF300 Lakota Sport 290cc 2001-03  
KLF300 Bayou 290cc 1992-01  
KLF300 Bayou 4x4 290cc 1989-02  
VN750 Vulcan 749cc 1994-06  
ZL600 Eliminator 592cc 1996-97  
ZR750 ZR-7 738cc 2000  
ZR750 ZR-7S 738cc 2001-05  
ZX600R Ninja 599cc 1994-97  
ZX600 Ninja ZX-6 599cc 1994-02  
ZX600 Ninja ZX-6R 599cc 1995-97  
ZX600 Ninja ZZR600 599cc 2003-04  
VN1500 Vulcan 1470cc 1996-99  
VN1500L Vulcan 1470cc 1996-97  
VN1500 Vulcan 88 1470cc 1992-95  
REPL.: KAWASAKI  
21066-0027, 21066-1089;  
SHINDENGEN  
SH650A-12



**AKI6017**  
Voltage Regulator / Rectifier  
For Kawasaki M/C  
PIC 8099-1402;  
59mm L x 69mm W x 26mm H  
Hole Distance 55mm  
3-Phase w/Sensor  
Used on  
KL600 600cc 1985-86  
KL650 KLR650 651cc 1987-07  
KL650 Tengai 651cc 1990-91  
KLF220 Bayou 215cc 1996-11  
ZN1300 Voyager 1300cc 1983-88  
ZR550 Zephyr 550cc 1990-93  
ZX550 GPZ 550cc 1984-86  
ZX750 750R GPZ 748cc 1983-85  
REPL.: KAWASAKI  
21066-1038;  
SHINDENGEN  
SH548-12

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS (continued)



**AKI6018**  
Voltage Regulator / Rectifier  
For Kawasaki M/C  
PIC 8099-1404;  
80mm L x 90mm W x 28mm H  
Hole Distance 66.8mm  
3-Phase w/Sensor  
Used on  
KLF300 Bayou 290cc 1986-91  
VN700 Vulcan 750 1986-93  
VN700 LTD 700cc 1985  
VN750 Vulcan 749cc 1986-93  
VN1500 Vulcan 88 1470cc 1987-91  
VN1500 Vulcan 88SE 1470cc 1987-90  
ZL600 Eliminator 599cc 1986-87  
ZN700 LTD Shaft 700cc 1984-85  
ZN1100 LTD Shaft 1100cc 1984-85  
ZR750 Zephyr 738cc 1991-93  
ZX600 Ninja 599cc 1985-87  
ZX600R Ninja 599cc 1988-93  
ZX600RX Ninja 599cc 1987  
ZX600 Ninja ZX-6 599cc 1990  
REPL.: KAWASAKI  
21066-1011, -55, -101;  
SHINDENGEN  
SH658-12



**AKI6019**  
Voltage Regulator / Rectifier  
For Kawasaki M/C  
PIC 8099-1407;  
59mm L x 69mm W x 26mm H  
Hole Distance 55mm  
Single Phase w/Sensor  
Used on  
KLT200 198cc 1981-84  
KLT 200 Duskster 198cc 1983  
KLT250 246cc 1982-83  
KLT250 Prairie 246cc 1983-85  
KZ250 CSR 250cc 1980-91  
KZ250 CSR Belt 250cc 1982  
KZ440 440cc 1980-81  
KZ440 LTD 440cc 1980-83  
KZ440 LTD Belt 440cc 1980-83  
KZ440 Sports Belt 440cc 1982  
KZ650 650cc 1980  
KZ650 LTD 650cc 1980  
KZ750 CSR Twin 750cc 1980  
KZ750 LTD II 750cc 1980  
REPL.: KAWASAKI  
21066-1014;  
SHINDENGEN  
SH522-12



**AKI6021**  
Voltage Regulator / Rectifier  
For Kawasaki ATV, M/C  
59mm L x 69mm W x 26mm H  
Hole Distance 55mm  
Used on  
KL250 250cc 1985-05  
KLF110E Mojave 103cc 1987-88  
KLF185 Bayou 182cc 1985-88  
KLF220 Bayou 215cc 1988-95  
REPL.: KAWASAKI  
21066-1052



**AKI6023**  
Voltage Regulator / Rectifier  
For Kawasaki M/C  
59mm L x 69mm W x 26mm H  
Hole Distance 55mm  
Used on  
EL250 Eliminator 250cc 1988-89  
EL250 Eliminator 250 250cc 1991-94  
EN450 454 LTD 454cc 1985-90  
EN500 Vulcan 498cc 1990-96  
EN500 Vulcan LTD 498cc 1996-09  
EX250R Ninja 248cc 1986-07  
EX500 498cc 1987-93  
EX500 Ninja 498cc 1994-96  
EX500R Ninja 498cc 1997-09  
KZ550 550cc 1980-83  
KZ550 GPz 550cc 1982-83  
KZ550 LTD 1980-83  
KZ550 LTD Shaft 550cc 1983-84  
KZ550 Spectre 550cc 1983  
KZ750 LTD Shaft 750cc 1983  
KZ750 Spectre 750cc 1982-83  
REPL.: KAWASAKI  
21066-1025, -30



**AKI6024**  
Voltage Regulator / Rectifier  
For Kawasaki M/C  
59mm L x 69mm W x 26mm H  
Hole Distance 55mm  
3-Phase with Sensor  
Used on KLX650 651cc 1993-96  
REPL.: KAWASAKI  
21066-1088, -91



**AKI6025**  
Voltage Regulator / Rectifier  
For Kawasaki M/C  
Used on  
KZ550 1980-83  
KZ550 LTD 1980-83  
KZ550 GPz 1981  
KZ650 CSR 1981-83  
KZ750 1980-82  
KZ750 LTD 1980-83  
KZ1000 1977-80  
KZ1000 LTD 1977-80  
KZ1000 Police 1978-81  
KZ1000-Z1R 1978-80  
KZ1000 Shaft 1979-80  
KZ1000 Classic 1980  
REPL.: KAWASAKI  
21066-1008, -27;  
SHINDENGEN  
SH530-12K



**AKI6026**  
Voltage Regulator / Rectifier  
For Kawasaki PWC  
PIC 8099-1155;  
Used on  
JS750 SX 743cc 1992-95  
JS750 SXI 743cc 1995-97  
JS750 SXI Pro 743cc 1998-02  
JS800 SX-R 781cc 2003-12  
REPL.: KAWASAKI  
21066-3709;  
SHINDENGEN  
SH522F-12



**AKI6027**  
Voltage Regulator / Rectifier  
For Kawasaki PWC  
Used on  
JH750 1992-99  
JT750 1994-97  
REPL.: KAWASAKI  
21066-3711;  
SHINDENGEN  
SH522F-12



**AKI6028**  
Voltage Regulator / Rectifier  
For Kawasaki PWC  
Used on  
Ultra 150 JH1200 1999-05  
REPL.: KAWASAKI  
21066-3715;  
SHINDENGEN  
SH676-11



**AKI6029**  
Voltage Regulator / Rectifier  
For Kawasaki PWC  
Used on  
JS650, 650SX 1988-91  
JF650 X2 1988-91  
REPL.: KAWASAKI  
21066-3703;  
SHINDENGEN  
SH527A-12



**AKI6030**  
Voltage Regulator / Rectifier  
For Kawasaki M/C  
48mm L x 72mm W x 16.6mm H  
Hole Distance 60mm  
3-Phase w/Sensor  
Used on  
KZ200 1978-79  
KZ400 1978-79  
KZ650 1977-79  
KZ650 Custom 1977-79  
KZ650SR 1978-79  
KZ750 1976-79  
REPL.: KAWASAKI  
21066-029, 21066-1032



**AKI6031**  
Voltage Regulator / Rectifier  
For Kawasaki PWC  
Used on  
JH1200 STX-R 2002-05  
REPL.: KAWASAKI  
21066-3716;  
SHINDENGEN  
SH676A-11

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS (continued)



**AKI6032**  
Voltage Regulator / Rectifier  
For Kawasaki PWC

Used on  
STX-12F 2003  
REPL.: KAWASAKI  
21066-3717



**AKI6033**  
Voltage Regulator / Rectifier  
For Kawasaki PWC

Used on  
JT1200 STX-12F 2004-07  
JT1500 STX 2009-10  
JT1500 STX-15F 2004-14  
JT1500 Ultra 250X 2007-09  
JT1500 Ultra 260LX 2009-10  
JT1500 Ultra 260X 2009-10  
JT1500 Ultra 300LX 2011-13  
JT1500 Ultra 300X 2011-13  
JT1500 Ultra 310LX 2014  
JT1500 Ultra 310R 2014  
JT1500 Ultra 310X 2014  
JT1500 Ultra LX 2007-14  
REPL.: KAWASAKI  
21066-3718;  
SHINDENGEN  
SH678KA



**AKI6034**  
Voltage Regulator / Rectifier  
For Kawasaki ATV

Used on  
Many ATV Models 1999-13  
REPL.: KAWASAKI  
21066-0047, 21066-1112



**AKI6035**  
Voltage Regulator / Rectifier  
For Kawasaki UTV

Used on  
Kawasaki Mule 500 1991-95  
Kawasaki Mule 520 2000-01  
Kawasaki Mule 550 1998-04  
REPL.: CUB CADET  
KM-21066-2004;  
KAWASAKI  
21066-2004



**AKI6036**  
Voltage Regulator / Rectifier  
For Kawasaki, Suzuki ATV, UTV, M/C

Oblong Mounting Holes are 59mm (Inside) to 86mm (Outside) Apart;  
This Will Handle Both 68mm and 73mm Mounting;  
Used on  
Kawasaki  
2009-10 ER650 ER-6n 649cc  
2006-11 EX650 Ninja 650R 649cc  
KAF620 Mule 3000 617cc  
KAF620 Mule 3010 4x4 617cc  
KAF620 Mule 3010 4x4 Adv. Classic 617cc  
KAF620 Mule 3010 4x4 Hardwoods 617cc  
KAF620 Mule 3010 Trans 4x4 617cc  
KAF620 Mule 3010 Trans 4x4 Hardwoods 617cc  
2007-10 KLE650 Versys 649cc  
2008-13 KRF750 Teryx 749cc  
2006-13 KVF650 Brute Force 650 4x4i 633cc  
2005-10 KVF750 Brute Force 750 4x4i 749cc  
2006-13 VN900 Vulcan 900 Classic 903cc  
2006-14 VN900 Vulcan 900 Classic LT 903cc  
2007-14 VN900 Vulcan 900 Custom 903cc  
2003-13 ZR1000 Z1000 953cc  
2005-06 ZR750S 749cc  
2011-13 ZX1000 Ninja 1000 998cc  
2012-13 ZX1000 Ninja 1000 ABS 998cc  
Suzuki  
2002 DL1000 V-Strom  
2007-10 LT-A450X KingQuad  
2002-07 LT-A500 Vinson  
2009-13 LT-A500X KingQuad  
2006-07 LT-A500X KingQuad  
2008-13 LT-A750X KingQuad  
REPL.: KAWASAKI  
21066-0030, -705, 21066-1127;  
SHINDENGEN  
SH678A-12, SH678SA;  
SUZUKI  
32800-42F00



**AKI6037**  
Voltage Regulator / Rectifier  
For Kawasaki M/C

Used on  
Kawasaki VN800 Vulcan 1995-06  
REPL.: KAWASAKI  
21066-1096, -99;  
SHINDENGEN  
SH650-12



**AKI6038**  
Voltage Regulator / Rectifier  
For Kawasaki M/C

Used on  
Kawasaki ER500 M/C 1999-02  
REPL.: KAWASAKI  
21066-1098;  
SHINDENGEN  
SH548A-12



**AKI6040**  
Voltage Regulator / Rectifier  
For Kawasaki PWC

Used on  
Kawasaki JS550 1992-95  
REPL.: KAWASAKI  
21066-3710



**AKI6041**  
Voltage Regulator / Rectifier  
For Kawasaki PWC

12-Volt;  
Used On  
1996-03 Kawasaki JH1100 1100 Zxi w/1071cc PWC  
1995-97 Kawasaki JH750 750 Zxi w/743cc PWC  
1997-99 Kawasaki JT1100 1100 STX w/1071cc PWC  
2001-02 Kawasaki JT900 900 STS w/891cc PWC  
1997-06 Kawasaki JT900 900 STX w/891cc PWC  
REPL.: KAWASAKI  
21066-3712;  
SHINDENGEN  
SH565-12



**AKI6042**  
Voltage Regulator / Rectifier  
For Kawasaki PWC

12-Volt;  
Used On  
1989-96 Kawasaki JF650 TS w/650cc PWC  
1992-95 Kawasaki JF650 X2 w/650cc PWC  
1991-95 Kawasaki JL650 SC w/650cc PWC  
1992-93 Kawasaki JS650 650 SX w/650cc PWC  
REPL.: KAWASAKI  
21066-3708;  
SHINDENGEN  
SH527A-12



**AKI6043**  
Voltage Regulator / Rectifier  
For Kawasaki ATV, UTV, M/C

Used On  
2012-15 Kawasaki KVF750 Brute Force 750 4x4i w/749cc ATV  
2012-14 Kawasaki KVF750 Brute Force 750 4x4i EPS w/749cc ATV  
2008-11 Kawasaki ZG1400 Concours 14 w/1352cc M/C  
2008-15 Kawasaki ZG1400 Concours 14 ABS w/1352cc M/C  
2004-07 Kawasaki ZX-10R Ninja ZX1000 w/998cc M/C  
2006-15 Kawasaki ZX-14 Ninja ZX1400 w/1352cc M/C  
2012-14 Kawasaki ZX-14R Ninja ZX1400 w/1352cc M/C  
2013-14 Kawasaki ZX-14R ABS Ninja ZX1400 w/1352cc M/C  
2012-13 Kawasaki KRT750 Teryx4 750 4x4 w/749cc UTV  
2012-13 Kawasaki KRT750 Teryx4 750 4x4 EPS w/749cc UTV  
2012-13 Kawasaki KRT750 Teryx4 750 4x4 EPS LE w/749cc UTV  
2012-13 Kawasaki KRT750 Teryx4 750 4x4 EPS Realtree AGP w/749cc UTV  
2014-15 Kawasaki KRF800 Teryx w/749cc UTV  
2014-15 Kawasaki KRF800 Teryx LE w/783cc UTV  
2014-15 Kawasaki KRF800 Teryx Realtree w/783cc UTV  
2014-15 Kawasaki KRT800 Teryx4 EPS w/783cc UTV  
2014-15 Kawasaki KRT800 Teryx4 LE w/783cc UTV  
2014 Kawasaki KRT800 Teryx4 Realtree APG w/783cc UTV  
REPL.: KAWASAKI  
21066-0008, -22, -714, -744;  
SHINDENGEN  
FH0108A

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS RECTIFIERS REGULATORS ETC.

**ALL MANUFACTURERS**  
(continued)



**AKI6046**  
Voltage Regulator / Rectifier  
For Kawasaki M/C  
Used On  
2000-02 Kawasaki ZX600 Ninja ZX-6R  
2005-08 Kawasaki ZX600 Ninja ZZR600 M/C  
REPL.: KAWASAKI  
21066-1125;  
SHINDENGEN  
SH650-12



**AKI6054**  
Voltage Regulator / Rectifier  
12-Volt;  
For Kawasaki ATV  
Used On  
1993-99 KLF400 Bayou 400 4x4 w/391cc ATV  
1998 KVF400 Prairie 400 2X4 w/391cc ATV  
1997-98 KVF400 Prairie 400 4x4 w/391cc ATV  
REPL.: KAWASAKI  
21066-1078;  
SHINDENGEN  
SH541E-12



**AKW6000**  
Voltage Regulator  
For Kawasaki Small Engines  
PIC 8099-1151;  
Set Point 14.7 Volt  
Regulation Shunt-Type  
6-Terminals B+-IGN-B--AC-L-AC  
Accommodates Charge Indicator Light  
For 15 Amp Charging Systems  
Used on  
Kawasaki Engines FB460, FC400, FC420, FC540  
Kawasaki KAF540 Mule 2010, KAF540 Mule 2020, KAF540 Mule 2030, KAF620 Mule 2500, KAF620 Mule 2510, KAF620 Mule 2520  
John Deere Models 130, 160, 165, 170, 172, 175, 176, 180, 185, 186, 240, 242, 245, 262, 265, 285, 320, 325, 345, F510, F525, F710, F725  
John Deere 6X4 Gator Models and AMT 600, 622, 626  
REPL.: JOHN DEERE  
M70121;  
KAWASAKI  
21066-2056;  
SHINDENGEN  
SH578-12;  
TRANSPO  
KW2056



**AKW6001**  
Voltage Regulator  
For Kawasaki Small Engines  
PIC 8099-1152;  
Set Point 14.7 Volt  
Regulation Shunt-Type  
6-Terminals B+-IGN-B--AC-L-AC  
Accommodates Charge Indicator Light  
For 20 Amp Charging Systems  
Used on  
Kawasaki Engines 425, 445, F911  
Also Used on 20, 22HP V-Twin Water-Cooled Engines, John Deere Gator 6X4  
REPL.: JOHN DEERE  
M97348;  
KAWASAKI  
21066-2070;  
SHINDENGEN  
SH626-12;  
TRANSPO  
KW2056



**AKY6000**  
Voltage Regulator / Rectifier  
For Kymco, Many Others  
Used on  
Baccio AX 100  
Bajaj M 80  
Brava Alpina 110  
Brava Athene Sports 110  
Brava Nevada 110  
Brava Nevada 100  
Brava Nevada Jmstar Tuning 110  
Cerro BIX CE-21 110  
Cerro BIX CE-21 Tuning 110  
Cerro FLY CE 110  
Gilera C 50  
Gilera C 110  
Gilera Futura 110  
Gilera Futura 100  
Gilera GLA 3B 110  
Gilera QM 2T 50  
Gilera QM 12 100  
Gilera QM 9 100  
Guerrero Bike GENERACION 100  
Guerrero Future ENCENDIDO A MAGNETO 70  
Guerrero G Econo 50  
Guerrero G Econo 100  
Guerrero G Express 50  
Guerrero G Express 70  
Guerrero G 70  
Guerrero G 110  
Guerrero G Econo 90  
Guerrero GC Trabajo 125  
Guerrero GD Ideal 100  
Guerrero GM T Ideal 150  
Guerrero GM T Policial 150  
Guerrero GMX 150  
Guerrero GXL Policial 125  
Guerrero GXL Caminos 125  
Guerrero Sunny 50  
Guerrero Windy 50  
Kinetic K4 100  
Kymco Activ 110  
Kymco Agility 150  
Kymco Agility 50  
Kymco DJ W Refined 50  
Kymco Filly 50  
Kymco KB 100  
Kymco People 150  
Kymco People 50  
Kymco Scout 50  
Kymco Super 9 50  
Kymco Top Boy 100  
Kymco Top Boy 50  
Kymco Yup 50  
Kymco ZX 50  
Magister AX 100  
Magister BT C 90  
Magister BX F 100  
Magister MG F 100  
Magister MG D 100  
Magister MG K 100  
Motomel AX 100  
Motomel C DLX C/Arranque 100  
Motomel C SE S/ Arranque 100  
Motomel Clipper 110  
Motomel Dream 70  
Motomel MAX 110  
(Cont.)

**AKY6000 (Cont.)**

Motomel Swing 50  
Piaggio Salute 50  
Suzuki Address AG 100  
Suzuki AE M-91 N-92 KP-93 50  
Suzuki AX 100  
REPL.: REFERENCE NUMBER  
18197310, 32100-A25,  
32100-B10-00, 32100-C30-00,  
JH125L.32100, ZS-241100-C10



**AKY6001**  
Voltage Regulator / Rectifier  
For Kymco ATV  
Used on  
Kymco Mongoose 50 ATV  
Kymco Mongoose 70 ATV  
Kymco Mongoose 90 ATV  
REPL.: KYMCO  
31600-LBD4-900



**AKY6002**  
Voltage Regulator / Rectifier  
For Kymco Scooters  
Used on  
People S 125 2005-10  
People S 200 2005-08  
Like 50  
Like 125  
Super 8 50 2T  
Super 8 125  
Agility 125/150 R16 2009-10  
Malaguti  
Ciak 125  
Ciak 200  
Master Euro 2 2006-On  
Master Euro 3 2006-On  
Honda  
CBX 125F  
MTX 125R  
REPL.: KYMCO  
31600-LCD3-E00, -E0B;  
SHINDENGEN  
SH522B-12C

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS (continued)



**AKY6003**  
Voltage Regulator / Rectifier  
For Kymco ATV

Std. Version - 15A  
For HD Version (25A), Use AKY6009  
Used On

All Maxxer 250 w/250cc ATV  
2006-10 Maxxer 300 w/271cc ATV  
2004-10 Mongoose 250 w/249cc ATV  
2005-10 MXU 150 w/149cc ATV  
2004-09 MXU 250 w/249cc ATV  
2006-10 MXU 300 w/270cc ATV  
2005-11 MXU 50 w/50cc ATV

REPL.: KYMCO  
31600-LBA7-900



**AKY6004**  
Voltage Regulator / Rectifier  
For Kymco Scooters

Used on  
Kymco People S 250 2005-07

REPL.: KYMCO  
31600-LDH1-E00



**AKY6005**  
Voltage Regulator / Rectifier  
For Kymco ATV, UTV

Used on  
MXU 500 2X4 / 4X4 2005-10  
UXV 500 2008-10

REPL.: KYMCO  
31600-LDB5-E00



**AKY6006**  
Voltage Regulator / Rectifier  
For Kymco ATV

Used on  
2012-13 Maxxer 450i w/443cc  
2012-15 MXU 450i w/443cc  
REPL.: KYMCO  
31600-LGC7-E00



**AKY6007**  
Voltage Regulator / Rectifier  
For Kymco M/C, Scooters

Used on  
People S 250 2007-09  
People S 300 2008-10  
People 300 GT 2010-On  
Superdink 300 2009-10  
Venox 250 Euro 2/Euro 3 2003-09  
Xciling 250 2006-08  
Xciling 300 I/I R 2008-10  
Xciling 500 2005-07  
Xciling 500 I/I R 2006-10

REPL.: KYMCO  
31600-KED9-900, -E10,  
31600-LDG7-900



**AKY6008**  
Voltage Regulator / Rectifier  
For Kymco

Used on Kymco  
Euro MX 125/150  
New Jet  
Shark 125/150  
New Duke 125  
Jet Sport X  
Jet V

REPL.: KYMCO  
31600-M9Q-000



**AKY6009**  
Voltage Regulator / Rectifier  
For Kymco ATV

HD Version (25A)  
For Std. 15A Version, Use AKY6003  
Used On  
2006-10 MXU 50/SR  
2005-10 MXU 150  
2003-04 MXU 250  
2005-10 MXU 300/R  
2005-10 Maxxer 300



**AKY6010**  
Voltage Regulator / Rectifier  
For Kymco ATV

Used On  
2002-07 Mxer 125  
2002-07 Mxer 150

REPL.: KYMCO  
31600-LLB1-E00



**APG6000**  
Voltage Regulator / Rectifier  
For Aprilia, Piaggio, Others

Used on

Aprilia Atlantic 200  
Aprilia Atlantic 250  
Aprilia Mojito 125  
Aprilia Mojito 150  
Aprilia Scarabeo 125  
Aprilia Scarabeo 200  
Aprilia Scarabeo 250  
Aprilia Sportcity 125  
Aprilia Sportcity 200  
Aprilia SR 50  
Benelli Adiva 125  
Benelli Adiva 150  
Derbi Boulevard 125  
Derbi Boulevard 150  
Derbi Boulevard 200  
Derbi GP1 250  
Derbi Rambla 125  
Giler DNA 4T 125  
Giler DNA 4T 180  
Giler Nexus 125  
Giler Runner Purejet 50  
Giler VX Runner 125  
Giler VXR Runner 180  
Giler VXR Runner 200  
Italjet Jet Set 125  
Italjet Jet Set 150  
Italjet Torpedo 125  
Italjet Torpedo 150  
Malaguti F12 Max 200  
Malaguti F12 Max 250  
Malaguti Madison 180  
Malaguti Madison 200  
Malaguti Madison 250  
Piaggio Beverly 12  
Piaggio Beverly 200  
Piaggio Beverly 250  
Piaggio Carnaby 125  
Piaggio Carnaby 200  
Piaggio Fly 125  
Piaggio Fly 150  
Piaggio GTX Super Hexagon 125  
Piaggio GTX Super Hexagon 180  
Piaggio Liberty 125  
Piaggio Liberty 150  
Piaggio Liberty 200  
Piaggio NRG Purejet 50  
Piaggio Skipper ST 4T 125  
Piaggio Skipper ST 4T 150  
Piaggio Vespa X8 200  
Piaggio Vespa ET4 125  
Piaggio Vespa ET4 150  
Piaggio Vespa X8 125  
Piaggio Vespa GT 125  
Piaggio Vespa GT 200  
Piaggio Vespa LX 125  
Piaggio Vespa LX 150  
Piaggio X9 125  
Piaggio X9 180  
Piaggio X9 200  
Piaggio X9 250  
Piaggio Zip 4T 125

REPL.: REFERENCE NUMBER  
02601600, 58090R, 82501R

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS RECTIFIERS REGULATORS ETC.

ALL MANUFACTURERS (continued)



**APG6001**  
Voltage Regulator / Rectifier  
For Aprilia  
12-Volt:  
Used On  
1995-99 Aprilia Classic 125  
1996-04 Aprilia Leonardo 125  
1996-04 Aprilia Leonardo 150  
2004-06 Aprilia MX 125  
1990-91 Aprilia Pegaso 600  
1992-95 Aprilia Pegaso 650  
1995-09 Aprilia RS 125  
1998-01 Aprilia RS 250  
1994-08 Aprilia RX 125  
1999-03 Aprilia Scarabeo 125  
1999-03 Aprilia Scarabeo 150  
1999-03 Aprilia Scarabeo 200  
2008 Aprilia SX 125  
REPL.: APRILIA  
AP8112434, -906;  
SHINDENGEN  
SH572-12



**APG6002**  
Voltage Regulator / Rectifier  
For Aprilia  
Used On  
Many Models  
REPL.: APRILIA  
AP8124267;  
SHINDENGEN  
SH541G-12



**APM6000**  
Voltage Regulator / Rectifier  
For Kubota UTV  
PIC 8099-1153, -1156;  
Used w/Permanent Magnet Alternator  
Used on  
Kubota RTV500  
REPL.: JOHN DEERE  
M807915;  
KUBOTA  
15351-64600, -601, -603,  
15531-64601, -3, 19267-64600, -2,  
RP201-53710;  
TRANSCO  
GH5530



**APO6000**  
Voltage Regulator / Rectifier  
For Polaris ATV  
PIC 8099-1810;  
58.5mm L x 63.7mm W x 20mm H  
Single Phase  
Used on  
Scrambler 400 378cc 1998-99  
Sport 400L 378cc 1998  
Trail Boss 244cc 1998  
XPlorer 300 283cc 1998-99  
XPress 300 283cc 1998-99  
REPL.: POLARIS  
4060193



**APO6001**  
Voltage Regulator / Rectifier  
For Polaris ATV, UTV  
PIC 8099-1811;  
58.5mm L x 63.7mm W x 20mm H  
Single Phase  
Used on  
Big Boss 500 6x6 499cc 1998-02  
Magnum 500 499cc 1999-02  
Ranger 6x6 499cc 1998-03  
Scrambler 500 499cc 1997-02  
Sportsman 500 499cc 1998-02  
Sportsman 6x6 499cc 2000-02  
Worker 500 499cc 1999  
REPL.: POLARIS  
2203636, 4060173



**APO6002**  
Voltage Regulator / Rectifier  
For Polaris ATV, UTV  
PIC 8099-1812;  
73.9mm L x 76.6mm W x 20mm H  
3-Phase  
Used on  
Ranger 2x4 425cc 2001-02  
Ranger 4x4 499cc 2001-02  
Magnum 2x4 325cc 2000-02  
Magnum 2x4 425cc 1998  
Magnum 4x4 325cc 2000-02  
Magnum 4x4 425cc 1998  
Sportsman 335 335cc 1999-00  
Sportsman 400 425cc 2001-02  
Trail Boss 325 325cc 2000-02  
Worker 335 335cc 1999  
Xpedition 325 325cc 2000-02  
Xpedition 425 425cc 2000-02  
XPlorer 400 378cc 1998-02  
REPL.: POLARIS  
2205046, 4060191



**APO6005**  
Voltage Regulator / Rectifier  
For Polaris ATV, UTV  
PIC 8099-1813;  
73.9mm L x 76.6mm W x 20mm H  
3-Phase  
w/Sensor  
Used on  
Big Boss 400 6x6 378cc 1995-97  
Magnum 6x6 425cc 1996-97  
400L 2x4 378cc 1994-95  
400L 4x4 378cc 1994-95  
Magnum 2x4 425cc 1995-97  
Magnum 4x4 425cc 1995-97  
Sportsman 50 1997  
Sportsman 400 378cc 1994-97  
Sportsman 500 499cc 1996-97  
XPlorer 400 378cc 1995-97  
XPlorer 500 499cc 1997  
XPress 300 283cc 1996-97  
XPress 400 378cc 1996-97  
REPL.: POLARIS  
4060113, -133



**APO6007**  
Voltage Regulator / Rectifier  
For Polaris ATV, UTV  
Built Between 2/17/2003 & 4/5/2004  
Used on  
Ranger 2x4 425cc 2004  
Ranger 4x4 499cc 2004  
Ranger 6x6 597cc 2004  
Sportsman 600 597cc 2004  
Sportsman 700 683cc 2004  
REPL.: POLARIS  
2204317, 4010929



**APO6009**  
Voltage Regulator / Rectifier  
For Polaris Snowmobile  
Used on  
600 Models 2009-12  
700 Models 2011-12  
REPL.: POLARIS  
4012263



**APO6010**  
Voltage Regulator / Rectifier  
For Polaris ATV  
Used on  
Scrambler 400 1999-02  
Sport 400 1999  
Trail Blazer 250 1999-03  
Trail Blazer 400 2003  
Xplorer 2000-02  
REPL.: POLARIS  
4060208



**APO6011**  
Voltage Regulator / Rectifier  
For Polaris PWC  
Used on  
Pro 1200 2000-01  
Octane 2002-04  
REPL.: POLARIS  
4010387



**APO6012**  
Voltage Regulator / Rectifier  
For Polaris PWC  
Used on  
Various PWC Models 1994-01  
REPL.: POLARIS  
4010302, 4060115, 4060171



**ALL MANUFACTURERS**  
(continued)



**APO6013**  
Voltage Regulator / Rectifier  
For Polaris PWC  
Used on  
Freedom 2002-04 701cc  
Genesis 2002-02 1165cc  
Virage 2000-04 701cc  
Virage TX 2000-02 1165cc  
REPL.: POLARIS  
4010304, -648



**APO6014**  
Voltage Regulator / Rectifier  
For Polaris ATV, UTV  
Used on  
Big Boss 250 6X6 1989-93 244cc  
Big Boss 300 6X6 1994 283cc  
Big Boss 400L 6X6 1994 378cc  
Big Boss 300 2X4, 4x4 1994-95 283cc  
Scrambler 400 1995-96 378cc  
Scrambler 400 2x4 1997 378cc  
Scrambler 400 4x4 1997 378cc  
Sport 400L 1994-96 378cc  
Trail Blazer 1996 244cc  
Trail Boss 1989-97 244cc  
XPlore 300 1996-97 283cc  
XPress 300 1996-97 283cc  
XPress 400 1996-97 378cc  
Trail Boss 350L 1990-93 352cc  
Trail Blazer 1997 244cc  
Sport 400L 1997 378cc  
REPL.: POLARIS  
4060087



**APO6015**  
Voltage Regulator / Rectifier  
For Polaris ATV, UTV  
Used On  
2004 ATP 500 HO 4x4 w/499cc ATV  
2003 Magnum 500, -HDS w/499cc ATV  
2003 Scrambler 500 4x4 w/499cc ATV  
2003-04 Sportsman 400 w/425cc ATV  
2003-04 Sportsman 500 HO w/499cc ATV  
2003-04 Sportsman 600 w/597cc ATV  
2003-04 Sportsman 700 w/683cc ATV  
2002-03 Ranger 2X4 w/425cc UTV  
2003 Sportsman 500 6x6 w/499cc UTV  
REPL.: POLARIS  
2203637, -638, 4010670, 4010796



**APO6016**  
Voltage Regulator / Rectifier  
For Polaris UTV  
Used On  
2014 Polaris Ranger 4X4 570 EFI w/ 567cc UTV  
2014 Polaris Ranger 4X4 570 EFI Crew w/ 567cc UTV  
2011-14 Polaris Ranger 4x4 800 EFI w/760cc UTV  
2011-14 Polaris Ranger 4x4 800 EFI Crew w/760cc UTV  
2011-14 Polaris Ranger 6X6 800 EFI w/760cc UTV  
2012 Polaris Ranger XP 800 w/760cc UTV  
2011-14 Polaris RZR 4 800 EFI w/760cc UTV  
2013-14 Polaris RZR 570 EFI w/ 567cc UTV  
2011-14 Polaris RZR S 800 EFI w/760cc UTV  
REPL.: POLARIS  
4012941;  
SHINDENGEN  
SH775



**APO6017**  
Voltage Regulator / Rectifier  
For Polaris Snowmobiles  
Used On  
1991 400 w/398cc  
1992 440 w/432cc  
1992 500 w/488cc  
1992 650 w/650cc  
1998 440 Indy w/432cc  
1993-97 440 L/C w/432cc  
1993-94 440 SKS w/432cc  
1992-93, 97-99 440 XCR w/438cc  
1999 440 XCR SP w/438cc  
1995 500 Carb w/488cc  
1993-97 500 EFI w/488cc  
1996 500 EFI RMK w/488cc  
1993-96 500 EFI SKS w/488cc  
1997-00 500 Indy w/488cc  
1997-02 500 RMK w/488cc  
1992, 95-97 500 SKS w/488cc  
1992 500 SP/SP EFI/SPX w/488cc  
1999-00 500 XC/XC SP w/488cc  
2001 600 Classic Touring w/599cc  
1999-01 600 RMK w/599cc  
2000 600 Touring w/599cc  
2000 600 Triumph w/599cc  
1996-99 600 XC w/599cc  
2000 600 XC Deluxe w/599cc  
1999-00 600 XC SP w/599cc  
1994-97 600 XCR w/599cc  
1997 600 XCR SE w/599cc  
1996 600 XCR XP w/599cc  
1992 650 RXL w/650cc  
1992 650 RXL SKS w/650cc  
2001 700 Classic w/700cc  
1997-01 700 RMK w/700cc  
1997-02 700 SKS w/700cc  
1997-99 700 XC w/700cc  
1999-00 700 XC SP w/700cc  
1999 700 XCR w/700cc  
2000-01 800 RMK w/794cc  
1999-03 800 XCR w/794cc  
1992-98 Classic w/488cc  
1993-94, 96-00 Classic Touring w/488cc  
1993-94 Euro 440 All  
1993-95 Euro 440 SKS All  
1993 Euro 440 XCR All  
1993-94, 96 Euro 500 EFI All  
1995-96 Euro 500 EFI SKS All  
1997-98 Euro 500 Indy All  
1998 Euro 500 RMK All  
1993, 97, 00-01 Euro 500 SKS All  
1996 Euro 500 SKS Carb All  
1998 Euro 600 RMK All  
1999 Euro 600 SKS All  
1997 Euro 600 XC All  
1997 Euro 600 XCR SE All  
1996 Euro 600 XCR XP All  
1998 Euro 700 RMK All  
1997, 99-00 Euro 700 SKS All  
1998 Euro 700 XC All  
1998 Euro 700 XCR All  
1993-94 Euro Classic All  
1993-94, 96-98 Euro Classic Touring All  
1993-96 Euro Lite All  
1993 Euro Lite Deluxe All  
1993-96 Euro Lite GT All  
1998 Euro Lite Touring All (Cont.)

**APO6017 (Cont.)**

1993 Euro RXL All  
1993 Euro RXL SKS All  
1994 Euro RXL Touring All  
1993 Euro Sport All  
1994 Euro Sport SKS All  
1995-96, 2000-01 Euro Sport Touring All  
1993 Euro Starlite All  
1993 Euro Starlite GT All  
1993-96 Euro Storm All  
1997 Euro Storm SE All  
1993-96 Euro Storm SKS All  
1994 Euro Super Sport All  
1993 Euro Trail All  
1993-95 Euro Trail Deluxe All  
1999 Euro Trail SKS All  
1996-98 Euro Trail Touring All  
1996-98 Euro Tran Sport All  
1997 Euro Ultra All  
1996 Euro Ultra SKS All  
1996 Euro Ultra SP All  
1997 Euro Ultra SPX SE All  
1997, 98 Euro Ultra Touring All  
1993 Euro Widetrak All  
1994-95, 97 Euro Widetrak GT All  
1995-98, 2000 Euro Widetrak LX All  
1993-94 Euro XLT All  
1997 Euro XLT LTD All  
1993-96 Euro XLT SKS All  
1993-96 Euro XLT SP All  
1995-97 Euro XLT Touring All  
1992 FIN 500 SKS All  
1992 FIN Lite GT All  
1992 FIN RXL SKS All  
1992-98 Lite w/339cc  
1992-98 Lite Deluxe w/339cc  
1992-97 Lite GT w/339cc  
1998 Lite Touring w/339cc  
1993-97 RXL w/648cc  
1993 RXL SKS w/648cc  
1994-95 RXL Touring w/648cc  
1992-99 Sport w/432cc  
1992 Sport GT w/432cc  
1994 Sport SKS w/432cc  
1995-01 Sport Touring w/432cc  
2001 Sport Touring ES w/544cc  
1992-95 Starlite All  
1993 Starlite GT All  
1993, 95-98 Storm w/794cc  
1996-97 Storm RMK w/794cc  
1997 Storm SE w/794cc  
1993, 95-96 Storm SKS w/794cc  
1995 Storm SKS PDLTRK w/794cc  
1994-00 Supersport w/488cc  
1992 Supertrak All  
1992 SWE 440 All  
1992 SWE 440 XCR All  
1992 SWE 500 SKS All  
1992 SWE 500 SP All  
1992 SWE 650 All  
1992 SWE Lite All  
1992 SWE Lite GT All  
1992 SWE RXL All  
1992 SWE RXL SKS All  
1992 SWE Sport All  
1992 SWE Sport GT All  
1992 SWE Starlite All  
1992 SWE Trail Deluxe All  
1992 SWE Trail Super Trak All  
1991-92 SWE Wide Trak All  
1992-99 Trail w/488cc  
1992-95 Trail Deluxe w/488cc  
1997-03 Trail RMK w/488cc  
1996-00 Trail Touring w/488cc  
1996-99 Tran Sport w/432cc  
1997-98 Ultra w/679cc  
1996 Ultra RMK w/679cc  
1996 Ultra SKS w/679cc  
1996-97 Ultra SP w/679cc  
1997 Ultra SPX w/679cc  
1997 Ultra SPX SE w/679cc  
1997-98 Ultra Touring w/679cc (Cont.)

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.



**ALL MANUFACTURERS**  
(continued)

**APO6017 (Cont.)**

- 1991-93 Widetrak w/488cc
- 1994-97 Widetrak GT w/488cc
- 1994-02 Widetrak LX w/488cc
- 1991 XC 400 w/400cc
- 1997-99 XCF w/438cc
- 1999 XCF Special w/438cc
- 1996 XCR 440 SP w/438cc
- 1993-97 XLT w/599cc
- 1998-99 XLT Classic w/599cc
- 1997-98 XLT LTD w/599cc
- 1997 XLT LTD SP w/599cc
- 1995-97 XLT RMK w/599cc
- 1993-97 XLT SKS w/599cc
- 1992-99 XLT SP w/599cc
- 1995 XLT SP LT w/599cc
- 1994 XLT SP XTRA w/599cc
- 1995-99 XLT Touring w/599cc

REPL.: POLARIS  
2203873, 4060092, 4060122,  
4060123



**APO6018**  
Voltage Regulator / Rectifier  
For Polaris Snowmobiles

- 12-Volt;  
Used On
- 2004 Polaris 340 Classic w/339cc
  - 2003 Polaris 340 Edge w/339cc
  - 2003 Polaris 340 Edge Classic w/339cc
  - 2004 Polaris 340 Indy w/339cc
  - 2004 Polaris 340 Touring w/339cc
  - 2008 Polaris 340 Transport w/339cc
  - 2005-07 Polaris 440 IQ w/438cc
  - 2001-03 Polaris 440 Pro X w/438cc
  - 2004 Polaris 440 Pro XR w/438cc
  - 2000 Polaris 440 XCP Special w/438cc
  - 2003-04 Polaris 500 Edge w/488cc
  - 2001-06 Polaris 500 Indy w/488cc
  - 2001-02 Polaris 500 XC w/488cc
  - 2003 Polaris 500 XC Edge w/488cc
  - 2003 Polaris 500 XC Edge F/O w/488cc
  - 2001-07 Polaris 500 XC Special w/488cc
  - 2002 Polaris 500 XC Special F/O w/488cc
  - 2004 Polaris 550 Pro EX Fan w/544cc
  - 2010-14 Polaris 600 IQ Racer w/599cc
  - 2001-04 Polaris 600 Pro X w/599cc
  - 2002-05 Polaris 600 RMK w/599cc
  - 2004-05 Polaris 600 Switchback w/599cc
  - 2003 Polaris 600 XC Edge w/599cc
  - 2000-05 Polaris 600 XC Special w/599cc
  - 2002 Polaris 600 XC Special F/O w/599cc
  - 2003 Polaris 700 Edge RMK w/700cc
  - 2003-04 Polaris 700 Pro X w/700cc
  - 2002-05 Polaris 700 RMK w/700cc
  - 2002 Polaris 700 RMK F/O w/700cc
  - 2003 Polaris 700 SKS w/700cc
  - 2004 Polaris 700 Switchback w/700cc
  - 2003-04 Polaris 700 XC Edge w/700cc
  - 2001-05 Polaris 700 XC Special w/700cc
  - 2001 Polaris 800 LE w/794cc
  - 2003-04 Polaris 800 Pro X w/794cc
  - 2004 Polaris 800 Pro X2 w/794cc
  - 2002-05 Polaris 800 RMK w/794cc
  - 2003 Polaris 800 SKS w/794cc
  - 2004-05 Polaris 800 Switchback w/794cc
  - 2003-04 Polaris 800 XC Edge w/794cc
  - 2001-05 Polaris 800 XC Special w/794cc
  - 2002-04 Polaris Sport Touring w/544cc
  - 2001-08 Polaris Supersport w/544cc
  - 2004-10 Polaris Trail RMK w/544cc
  - 2005-06 Polaris Trail Touring w/544cc

REPL.: POLARIS  
4010301, -793



**APO6019**  
Voltage Regulator / Rectifier  
For Polaris Snowmobiles

- 12-Volt;  
Used On
- 2005-06 Polaris 340 Classic w/339cc
  - 2007 Polaris 340 Edge LX w/339cc
  - 2005-07 Polaris 340 Edge Touring w/339cc
  - 2003 Polaris 340 Edge, -Classic w/339cc
  - 2004 Polaris 340 Indy w/339cc
  - 2002-06 Polaris 500 Classic w/488cc
  - 2002-03 Polaris 500 Classic Touring w/488cc
  - 2003 Polaris 500 XC Edge F/O w/488cc
  - 2002 Polaris 500 XC Special w/488cc
  - 2003-05 Polaris 500 XC Special w/500cc
  - 2002-06 Polaris 550 Classic w/544cc
  - 2009-11 Polaris 550 IQ Shift w/544cc
  - 2012-13 Polaris 550 IQ Shift, Shift 136, IQ LXT w/544cc
  - 2007-08 Polaris 550 LX w/544cc
  - 2001-06 Polaris 600 Classic w/599cc
  - 2002-04 Polaris 600 Classic Touring w/599cc
  - 2005-06 Polaris 600 Edge Touring w/599cc
  - 2009 Polaris 600 IQ Shift w/599cc
  - 2010 Polaris 600 Pro Ride Rush w/599cc
  - 2004-05 Polaris 600 RMK w/599cc
  - 2012 Polaris 600 RMP, Pro RMK w/599cc
  - 2011-12 Polaris 600 Rush, -Pro w/599cc
  - 2004-05 Polaris 600 Switchback w/599cc
  - 2012 Polaris 600 Switchback, -ES, -Pro-R w/599cc
  - 2003 Polaris 600 XC Edge w/599cc
  - 2002-05 Polaris 600 XC Special w/599cc
  - 2002-04 Polaris 700 Classic w/700cc
  - 2003-04 Polaris 700 Classic Touring w/700cc
  - 2003-05 Polaris 700 RMK w/700cc
  - 2003 Polaris 700 SKS w/700cc
  - 2004 Polaris 700 Switchback w/700cc
  - 2003-04 Polaris 700 XC Edge w/700cc
  - 2002-05 Polaris 700 XC Special w/700cc
  - 2004 Polaris 800 Classic w/794cc
  - 2003-04 Polaris 800 Classic Touring, XC Edge w/794cc
  - 2005 Polaris 800 Edge Touring, XC Special w/794cc
  - 2003-05 Polaris 800 RMK w/794cc
  - 2011-12 Polaris 800 RMK, Pro RMK, Rush/ES, Switchback w/794cc
  - 2011 Polaris 800 Rush Pro-R w/794cc
  - 2003 Polaris 800 SKS w/794cc
  - 2004-05 Polaris 800 Switchback w/794cc
  - 2012 Polaris 800 Switchback ES, -Pro-R w/794cc
  - 2002-03 Polaris 800 XC Special w/794cc
  - 2002 Polaris Sport Touring w/544cc
  - 2003-06 Polaris Supersport w/544cc
  - 2004-06, 2009-10 Polaris Trail RMK w/544cc
  - 2002-10 Polaris Trail Touring w/544cc
  - 2003-14 Polaris Widetrak LX w/488cc

REPL.: POLARIS  
4010355, -794



**APO6021**  
Voltage Regulator / Rectifier  
For Polaris UTV

- 112mm L x 111mm W x 51mm T  
Plug #1 - 3-Yellow Wires - 25  
Inches Long  
Red Wire w/Eyelet 21 Inches Long  
Black Wire w/Eyelet 21 Inches Long  
Used On
- 2014-15 RZR 1000 XP w/999cc
  - 2014-15 RZR 1000 XP Int'l w/999cc
  - 2014-15 RZR 4 1000 XP w/999cc
  - 2013-14 RZR 4 900 XP w/875cc
  - 2013-14 RZR 4 900 XP EFI w/875cc
  - 2014 RZR 900 EPS Int'l w/875cc
  - 2013 RZR 900 XP EFI w/875cc
  - 2013 RZR 900 XP EPS w/875cc

REPL.: POLARIS  
4014029, 4015229



**APO6029**  
Voltage Regulator / Rectifier  
For Polaris ATV, Snowmobiles

- 111mm L x 111mm W x 52.5mm H;  
(2) Wire Looms 5 Inches Long;  
(6) Yellow Wires;  
(2) Red Wires; (2) Black Wires;  
Used On
- 2005-06 Sportsman 700 EFI w/683cc ATV
  - 2006 Sportsman 800 EFI w/760cc ATV
  - 2003-04 Frontier Classic w/784cc Snowmobiles
  - 2003-05 Frontier Touring w/784cc Snowmobiles

REPL.: POLARIS  
4010538, 4011100



**APO6034**  
Voltage Regulator / Rectifier  
For Polaris ATV, UTV

- 39.4mm Wide x 74.1mm Deep (Incl. Plug) x  
24mm H  
Used on
- 2008-15 Outlaw 50 w/49cc
  - 2007-14 Outlaw 90 w/89cc
  - 2009-14 RZR 170 w/169cc
  - 2007-14 Sportsman 90 w/89cc

REPL.: POLARIS  
0453479, 0454003, 0454702

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS (continued)



**ASD6000**  
Voltage Regulator  
For Sea-Doo PWC  
PIC 8099-2000;  
Used on  
Bombardier  
DS650 653cc 2000-02  
Sea-Doo  
3D DI 782cc 2004  
GSX RFI 782cc 2000-01  
GTI LE 718cc 2003-04  
GTI RFI 782cc 2003-04  
GTX DI 951cc 2000-03  
GTX RFI 782cc 1998-02  
LRV DI 951cc 2002-03  
RX DI 951cc 2000-03  
Sportster 2004-06  
XP DI 951cc 2003-04  
REPL.: SEA DOO  
278-001-241, -554



**ASD6001**  
Voltage Regulator  
For Sea-Doo PWC  
PIC 8099-2001;  
Used on  
3D DI 782cc 2005  
3D DI 951cc 2006-07  
Challenger 2005-07  
Islandia 2006-07  
GTI 718cc 2005  
GTI 1494cc 2006-07  
GTI LE 782cc 2005  
GTI RFI 782cc 2005  
GTI SE 1494cc 2006-07  
GTX 4-TEC 1494cc 2002-07  
GTX Wake 1494cc 2005-07  
RXP 1494cc 2004-07  
RXT 1494cc 2005-07  
Speedster 2004-07  
Sportster 2003-06  
REPL.: SEA DOO  
278-001-581, -969



**ASD6002**  
Voltage Regulator  
For Sea-Doo PWC  
PIC 8099-2002;  
Used on  
Explorer 1996-97  
GTI 718cc 1996-97  
GTS 581cc 1996  
GTS 718cc 1997-01  
HX 718cc 1996-97  
SP 581cc 1996  
SP 718cc 1997  
SPL 581cc 1996  
SPX 718cc 1996  
Speedster 1996-97  
Sportster 1996-97  
REPL.: SEA DOO  
278-000-123



**ASD6003**  
Voltage Regulator  
For Sea-Doo PWC  
PIC 8099-2003;  
Used on  
Challenger 1998-99  
GS 718cc 1998-01  
GTI 718cc 1998-05  
GTI LE 718cc 2002-04  
GTS 718cc 2001  
Speedster 1999  
Sportster 1988-02  
REPL.: SEA DOO  
278-001-056, -239



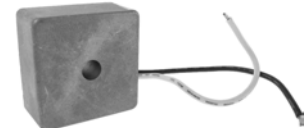
**ASD6004**  
Voltage Regulator  
For Sea-Doo PWC  
PIC 8099-2004;  
Used on  
Challenger 1996-97  
GSX 782cc 1996  
GTX 782cc 1996-97  
SPX 782cc 1997-99  
XP 782cc 1996  
REPL.: SEA DOO  
278-000-443



**ASD6005**  
Voltage Regulator / Rectifier  
For Ski-Doo Snowmobiles  
Used On  
1983-87 Alpine 500 w/494cc  
1983-95 Alpine II w/494cc  
1990 Alpine IV w/508cc  
1985-88 Citation w/248cc  
1987-88 Escapade w/494cc  
1983 Everest w/463cc  
1997-99 Formula 500 w/503cc  
1999 Formula Deluxe 670 w/670cc  
1988-93 Formula Plus w/521cc  
1995 Grand Touring 470 w/463cc  
1996-99 Grand Touring 500 w/503cc  
1994-96 Grand Touring 580 w/583cc  
1997-99 Grand Touring 583 w/583cc  
1994-96 Grand Touring 670 SE w/670cc  
1997-99 Grand Touring 700 w/698cc  
1999 Grand Touring 800 SE w/796cc  
2001 MX Z 380 Fan w/377cc  
1984-86 Safari w/443cc  
1984-88 Safari 377 w/377cc  
1988 Safari 503 w/503cc  
1989-90 Safari Citation w/248cc  
1989 Safari Escapade w/503cc  
1990-92 Safari GLX / LC / LCE w/463cc  
1989-94 Safari L / LE / Deluxe / Sega / Scout w/377cc  
1990-91 Safari LX / LXE w/443cc  
1992-94 Safari RALLY E w/503cc  
1989 Safari Voyager w/503cc  
1987 Skandic 503 w/503cc  
1997-01 Skandic Super Wide Track 500 w/494cc  
1996-00 Skandic Wide Track LC w/503cc  
1987-88 Stratos w/494cc  
1987 Tundra w/248cc  
REPL.: BOMBARDIER  
410-918-400, 515-163-900,  
515-175-546



**ASD6006**  
Voltage Regulator / Rectifier  
For Ski-Doo Snowmobiles  
12-Volt;  
Used On  
2000 Ski-Doo Formula III 700 w/698cc  
1999 Ski-Doo Formula III 800 w/796cc  
2000 Ski-Doo Formula Z 600 w/594cc  
2000 Ski-Doo Formula Z 700 w/698cc  
2000 Ski-Doo Mach I w/698cc  
2000-03 Ski-Doo Mach Z w/796cc  
2000-01 Ski-Doo MX Z 440 w/443cc  
2000-02 Ski-Doo MX Z 440X w/443cc  
2000-01 Ski-Doo MX Z 500 w/494cc  
2001-02 Ski-Doo MX Z 500 Fan w/494cc  
2000-02 Ski-Doo MX Z 600 w/594cc  
2001-02 Ski-Doo MX Z 600 X HO w/594cc  
2000-02 Ski-Doo MX Z 700 w/698cc  
2001-02 Ski-Doo MX Z 700X w/698cc  
2000-02 Ski-Doo MX Z 800 w/799cc  
2001-02 Ski-Doo MX Z 800 X w/799cc  
2000-02 Ski-Doo Summit 600 w/594cc  
2000-02 Ski-Doo Summit 700 w/698cc  
2000-02 Ski-Doo Summit 800 w/799cc  
REPL.: BOMBARDIER  
515-175-491



**ASD6007**  
Voltage Regulator  
For Ski-Doo Snowmobiles  
Used on Snowmobiles w/Manual Start  
Used on  
Ski-Doo Models 1985-03  
REPL.: BOMBARDIER  
410-908-900



**ASD6008**  
Voltage Regulator  
For Sea-Doo PWC  
Used on  
Sea-Doo Models 1997-99  
REPL.: BOMBARDIER  
278-001-073, -240

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS RECTIFIERS REGULATORS ETC.

**ALL MANUFACTURERS**  
(continued)



**ASD6009**  
Voltage Regulator  
For Can-Am ATV, Sea-Doo PWC  
Used on  
Can-Am ATV Models 2007-16  
Sea-Doo Models 2009-14  
REPL.: BOMBARDIER  
710-000-870, -908, 710-001-103;  
SHINDENGEN  
SH775AA



**ASD6010**  
Voltage Regulator / Rectifier  
For Ski-Doo Snowmobiles  
12-Volt;  
Used On  
2002-03 Ski-Doo Legend 380 Fan w/377cc  
2002 Ski-Doo Legend 500 Fan w/494cc  
2003 Ski-Doo Legend 550F w/553cc  
2002-04 Ski-Doo MX Z 380 Fan w/377cc  
2003 Ski-Doo MX Z 440X w/443cc  
2004-05 Ski-Doo MX Z 440X Racing w/443cc  
2002 Ski-Doo MX Z 500 Fan w/494cc  
2003-04 Ski-Doo MX Z 550F w/553cc  
2003 Ski-Doo Skandic 500 w/494cc  
2004 Ski-Doo Skandic 550F SUV w/553cc  
2002 Ski-Doo Summit 500 w/494cc  
2003-04 Ski-Doo Summit 550 Fan w/553cc  
REPL.: BOMBARDIER  
515-175-655



**ASD6011**  
Voltage Regulator / Rectifier  
For Ski-Doo Snowmobiles  
12-Volt;  
Used On  
2005-06 Ski-Doo Expedition 550F w/553cc  
2007-08 Ski-Doo Expedition 550F Sport w/553cc  
2006 Ski-Doo Freestyle 300F w/300cc  
2007-09 Ski-Doo Freestyle Back Country 550F w/550cc  
2007-08 Ski-Doo Freestyle Park 550F w/550cc  
2007-08 Ski-Doo Freestyle Session 300F w/300cc  
2007 Ski-Doo Freestyle Session 550F w/550cc  
2005-06 Ski-Doo GSX 380F w/377cc  
2005-09 Ski-Doo GSX 550F w/553cc  
2005-06 Ski-Doo GTX 380F w/377cc  
2005-09 Ski-Doo GTX 550F w/550cc  
2007-08 Ski-Doo MX Z 550F w/553cc  
2007-08 Ski-Doo MX Z 550F X w/553cc  
2008-10 Ski-Doo Skandic 550F SUV w/553cc  
2008 Ski-Doo Skandic 600 SUV w/597cc  
2008 Ski-Doo Skandic Super Wide Track 550F w/553cc  
2007-09 Ski-Doo Skandic Tundra 300F w/300cc  
2008-09 Ski-Doo Skandic Tundra 550F LT w/553cc  
2008-11 Ski-Doo Skandic Wide Track 550F w/550cc  
2005 Ski-Doo Summit 550 Fan w/553cc  
REPL.: BOMBARDIER  
515-176-189



**ASD6012**  
Voltage Regulator / Rectifier  
For Can-Am ATV, M/C, UTV  
Used on  
UTVs  
2011-15 Commander 1000 EFI w/976cc  
2014-16 Commander 1000 EFI DPS w/976cc  
2012-16 Commander 1000 EFI LTD w/976cc  
2012-13 Commander EFI X w/976cc  
2012-16 Commander 1000 EFI XT w/976cc  
2014-16 Commander EFI XT-P w/976cc  
2011-16 Commander 800R EFI w/800cc  
2013-16 Commander 800R DPS w/800cc  
2012-16 Commander 800R EFI XT w/800cc  
2014-15 Commander Max 1000 w/976cc  
2014-16 Commander Max 1000 DPS w/976cc  
2015-16 Commander Max 1000 LTD w/976cc  
2016 Commander Max 800R DPS w/800cc  
2016 Defender, -DPS, -XT, XT CAB w/HD8, HD10  
2014-16 Maverick 1000 w/976cc  
2016 Maverick 1000 Turbo, Turbo XDS, Turbo XRS w/976cc  
2016 Maverick XC w/976cc  
2015-16 Maverick 1000 XDS DPS w/976cc  
2014-16 Maverick 1000 XMR w/976cc  
2013-15 Maverick 1000 XRS w/976cc  
2015 Maverick 1000 XRS DPS w/976cc  
2014-16 Maverick 1000 XXC w/976cc  
2014-16 Maverick Max 1000 w/976cc  
2016 Maverick Max 1000 Turbo, -XDS, -XRS w/976cc  
2015-16 Maverick Max 1000 XDS DPS w/976cc  
ATVs  
2014-16 Outlander 1000 6x6 XT w/976cc  
2012-16 Outlander 1000 EFI w/976cc  
2013-16 Outlander 1000 EFI DPS, -XMR w/976cc  
2012-16 Outlander EFI XT w/976cc  
2013-16 Outlander 1000 EFI XT-P w/976cc  
2010-15 Outlander 500 EFI w/500cc  
2013-15 Outlander 500 EFI DPS w/500cc  
2009-15 Outlander 500 EFI XT w/500cc  
2014-16 Outlander 650 6x6 XT w/650cc  
2010-16 Outlander 650 EFI w/650cc  
2013-16 Outlander 650 EFI DPS w/650cc  
2013-15 Outlander 650 EFI XMR w/650cc  
2012-16 Outlander 650 EFI XT w/650cc  
2010-15 Outlander 800R EFI w/800cc  
2013-15 Outlander 800R EFI DPS w/800cc  
2011-2012 Outlander 800R EFI XMR w/800cc  
2012-15 Outlander 800R EFI XT w/800cc  
2013-2015 Outlander 800R EFI XT-P w/800cc  
2011 Outlander 800R XXC w/800cc  
2016 Outlander 850 EFI XT, -P w/850cc  
2013-2015 Outlander Max 1000 EFI w/976cc  
2013-15 Outlander Max 1000 EFI DPS w/976cc  
2013-16 Outlander Max 1000 EFI LTD w/976cc  
2013-16 Outlander Max 1000 EFI XT, -P w/976cc  
2010-15 Outlander Max 500 EFI w/500cc  
2013-15 Outlander Max 500 EFI DPS w/500cc  
(Cont.)

**ASD6012 (Cont.)**

2012-15 Outlander Max EFI XT w/500cc  
2016 Outlander Max 570 EFI DPS, -XT w/570cc  
2010-15 Outlander Max 650 EFI w/650cc  
2013-16 Outlander Max 650 EFI DPS w/650cc  
2012-16 Outlander Max 650 EFI XT w/650cc  
2010-15 Outlander Max 800R EFI w/800cc  
2013-15 Outlander Max 800R EFI DPS w/800cc  
2012-15 Outlander Max 800R EFI XT, -P w/800cc  
2010-12 Outlander Max 800R LTD w/800cc  
2016 Outlander Max 850 XT, -P w/850cc  
2012-16 Renegade 1000 EFI w/976cc  
2016 Renegade 1000 EFI, -XMR w/976cc  
2012-16 Renegade 1000 XXC w/976cc  
2013-15 Renegade 500 EFI w/500cc  
2013-15 Renegade 800R EFI w/800cc  
2012-15 Renegade 800R EFI XXC w/800cc  
2016 Renegade 850 EFI, -XXC w/850cc  
Motorcycles  
2013-16 Spyder RS Series w/998cc  
2010-13 Spyder RT Series w/998cc  
2013-16 Spyder ST Series w/998cc  
REPL.: BOMBARDIER  
710-001-191;  
SHINDENGEN  
FH019AA



**ASD6013**  
Voltage Regulator / Rectifier  
For Can-Am ATV  
94mm L x 80mm W x 34mm T;  
Used on  
2006-16 DS250 w/249cc  
REPL.: BOMBARDIER  
S31600-RCA-000;  
KYMCO  
31600-RCA-000



**ASU6000**  
Voltage Regulator / Rectifier  
For Suzuki M/C  
PIC 8099-1604;  
Used on  
GS550E 549cc 1983  
GS550ES 549cc 1983-86  
GS550L 549cc 1983-86  
GS1100E, -ES 1074cc 1982-83  
GS1100G, -GL 1074cc 1982-83  
LT230GE Quadrunner 230cc 1985-86  
LT-F230 Quadrunner 230cc 1986-87  
REPL.: SUZUKI  
32800-24500, -501, 32800-35B00,  
32800-43400, -10, 32800-43X50,  
-51, 32800-49120, 32800-49420,  
-30

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS (continued)



**ASU6002**  
Voltage Regulator / Rectifier  
For Suzuki M/C

Used on  
GS250T 250cc 1980-81  
GS425L 425cc 1979  
GS450E 448cc 1980-82  
GS450L 448cc 1980-82  
GS450T 448cc 1981-82  
GS450TX 448cc 1981-82  
GS550L 549cc 1979-80  
GS550M 549cc 1982  
GS550T 549cc 1981  
GS650E 674cc 1981-82  
GS750T 748cc 1982-83  
GS850GL 843cc 1982-83  
Also May Fit Many Similar Non-USA Models

REPL.: SUZUKI  
32800-00A00, 32800-04A01,  
32800-44030, -40, 32800-44120,  
32800-45240, 32800-47020,  
32800-47120, -21



**ASU6010**  
Voltage Regulator / Rectifier  
For Suzuki M/C

PIC 8099-1601;  
70mm L x 80mm W x 28mm H  
Hole Distance 60mm  
3-Phase w/Sensor  
Used on  
GS750E 748cc 1980-82  
GS750L 748cc 1980-81  
GS750S Katana 748cc 1983  
GS850G 843cc 1980-81  
GS850GL 843cc 1980-81  
GS1000E 997cc 1980-81  
GS1000G 997cc 1980-81  
GS1000GL 997cc 1980-81  
GS1000S 997cc 1980  
GS1100E 1074cc 1980-81  
GS1100S Katana 1074cc 1983

REPL.: SUZUKI  
32800-45110, -210, -250,  
32800-49140, 32800-49310, -20,  
32800-49X50



**ASU6011**  
Voltage Regulator / Rectifier  
For Suzuki M/C

PIC 8099-1602;  
70mm L x 80mm W x 28mm H  
Hole Distance 60mm  
3-Phase w/Sensor

Used on  
GR650 Templer 652cc 1983  
GS300L 300cc 1982-85  
GS450E 448cc 1982  
GS450GA 448cc 1983-85  
GS450L 448cc 1983-88  
GS450TX 448cc 1983  
GS850G 843cc 1982-83  
REPL.: SUZUKI  
32800-33400, -401, 32800-44130,  
32800-44230



**ASU6012**  
Voltage Regulator / Rectifier  
For Suzuki M/C

PIC 8099-1603;  
80mm L x 107mm W x 28.2mm H  
Hole Distance 74mm  
3-Phase w/Sensor

Used on  
GSX-R600 599cc 1997-00  
GSX-R750 750cc 1996-99  
LT-F500F Quadrunner 500cc 1998-02  
VL1500 Intruder 1462cc 1998-04

REPL.: SUZUKI  
32800-14F00, -F01, 32800-33E00,  
32800-44D10, -11



**ASU6013**  
Voltage Regulator / Rectifier  
For Suzuki M/C

PIC 8099-1605;  
Used on  
GSX-R600 599cc 2001-05  
GSX-R750 750cc 1998-05  
GSX-R1000 988cc 2001-04  
GSX1300R Hayabusa 1298cc 1999-07

REPL.: SUZUKI  
32800-33E10, -E20, -E21



**ASU6014**  
Voltage Regulator / Rectifier  
For Suzuki ATV

Three Phase Regulator wo/Sensor  
Used on  
LT-F250 Ozark 246cc 2002-09  
LT-Z250 QuadSport 246cc 2004-09  
LT-Z400, -Z QuadSport 398cc 2003-08  
REPL.: SUZUKI  
32800-05F10, -F20



**ASU6015**  
Voltage Regulator / Rectifier  
For Suzuki M/C

80mm L x 90mm W x 28mm H  
Hole Distance 67mm  
Used on  
DR250SE 1990-95  
DR350SE 1990-99  
LS650, -P Savage 1986-14

REPL.: SHINDENGEN  
SH535C-12;  
SUZUKI  
32800-14D00, -D10, -D11,  
32800-24B00, -1, -10, -11



**ASU6016**  
Voltage Regulator / Rectifier  
For Suzuki M/C

Used on  
VS700GL Intruder 700cc 1986-87  
VS750GLP Intruder 750cc 1988-91  
VS800GL Intruder 805cc 1992-97

REPL.: SHINDENGEN  
SH576-12;  
SUZUKI  
32800-38A00



**ASU6017**  
Voltage Regulator / Rectifier  
For Suzuki M/C, Scooters

Used on  
AN400 Scooter 385cc 2003-09  
LT-A400, -C, -F Eiger 376cc 2008-12  
LT-F400, -F King Quad 376cc 2008-12  
TUX250X 250cc 2009-11  
REPL.: SUZUKI  
32800-14G00, -G01, 32800-20H00



**ASU6018**  
Voltage Regulator / Rectifier  
For Suzuki M/C

Used on  
Suzuki  
2008-15 DL650, -A  
2008-09 GSX650F  
2011 GSX1250FA  
2007-09 GSF1250S, -SA Bandit  
2008 GSX1300BK, BKA  
2006-15 GSX-R600  
2006-15 GSX-R750  
2007-15 GSX-R1000

REPL.: SUZUKI  
32800-02H00, 32800-15H00,  
32800-18H00, 32800-21H00,  
32800-41G10, 32800-47H00, -10



**ASU6019**  
Voltage Regulator / Rectifier  
For Suzuki M/C

Used on  
2005-07 LT-A700X King Quad ATV  
2005-06 GSX-R1000  
2005-09 VZ800 M50 Boulevard Cruiser  
2005-12 VL800, -T C50 Boulevard  
2001-04 VL800, -Z Intruder Volusia  
2005-09 VL1500 C90 Boulevard Cruiser

REPL.: SUZUKI  
32800-41F10, -F11, -G00

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS RECTIFIERS REGULATORS ETC.

ALL MANUFACTURERS (continued)



**ASU6020**  
Voltage Regulator / Rectifier  
For Suzuki M/C  
*Used on*  
Suzuki GN125E M/C 1991-97  
Suzuki GZ250 M/C 1999-10  
REPL.: SHINDENGEN  
SH572A-12;  
SUZUKI  
32800-22D20, 32800-29B00



**ASU6021**  
Voltage Regulator / Rectifier  
For Suzuki M/C  
*Used on*  
Suzuki DL650 2004-07  
Suzuki SV650 V-Strom 2003-09  
Suzuki SV1000 2003-07  
REPL.: SUZUKI  
32800-16G00, -G01



**ASU6022**  
Voltage Regulator / Rectifier  
For Suzuki ATV  
*Used On*  
2000-01 LT-A500F Quadmaster ATV  
w/500cc  
1998-02 LT-F500F Quadrunner ATV  
w/500cc  
REPL.: SUZUKI  
32800-44D20, -D21



**ASU6023**  
Voltage Regulator / Rectifier  
For Suzuki ATV, M/C  
*Used On*  
2000-1 LT-A500F Quadmaster w/500cc ATV  
1998 LT-F250F 4WD Quadrunner w/250cc  
ATV  
2005 VL800 C50 Boulevard Cruiser w/805cc  
M/C  
2001-04 VL800, -Z Intruder Volusia w/805cc  
M/C  
2005 VL800T C50T Boulevard Touring  
w/805cc M/C  
REPL.: SUZUKI  
32800-44D30, -D31



**ASU6024**  
Voltage Regulator / Rectifier  
For Suzuki ATV  
*Used On*  
1989-92 LT160E Quadrunner w/160cc  
1991-04 LT-F160 Quadrunner w/160cc  
1987-98 LT-4WD Quadrunner w/250cc  
1988-01 LT-F250 2WD Quadrunner w/250cc  
1991-98 LT-F4VWX King Quad w/250cc  
1998-01 LT-F250 2WD Quadrunner w/250cc  
1999-01 LT-F300F King Quad w/300cc  
REPL.: SHINDENGEN  
SH572E-12 19B11;  
SUZUKI  
32800-19B00, -B10, -B11



**AUN6000**  
Voltage Regulator / Rectifier  
For Yamaha PWC  
PIC 8099-1550;  
*Used on*  
EXT1100 Exciter 1996-98  
GP800 Wave Runner 784cc 1998-05  
RA1100 Wave Raider 1100cc 1995-96  
WVT1100 Wave Venture 1100cc 1996-97  
XL800 Wave Runner 784cc 2000-01  
XLT800 Wave Runner 784cc 2002-04  
REPL.: SHINDENGEN  
SH643A-12;  
YAMAHA  
63M-81960-00-00



**AUN6001**  
Voltage Regulator / Rectifier  
For Yamaha PWC  
PIC 8099-1551;  
*Used on*  
EXS1200 Exciter 1998-99  
GP1200 Wave Runner 1176cc 1997-99  
LST1200 1999-05  
SUV1200 1176cc 1999-04  
XL1200 Wave Runner 1176cc 1998  
REPL.: SHINDENGEN  
SH643-13;  
YAMAHA  
6H2-81960-00-00



**AUN6002**  
Voltage Regulator / Rectifier  
For Yamaha PWC  
*Used on*  
Many Models 1990-14  
REPL.: SHINDENGEN  
SH589-12;  
YAMAHA  
6M6-81960-A0-00



**AYA6006**  
Voltage Regulator / Rectifier  
For Yamaha M/C  
PIC 8099-1502;  
80mm L x 90mm W x 28mm H  
Hole Distance 67.5mm  
3-Phase Field (+)  
*Used on*  
RD 350cc 1973-75  
RD 400cc 1976-79  
XS 650cc 1975-81  
REPL.: YAMAHA  
1A0-81970-60-00,  
1L9-81910-50-00,  
2G7-81910-50-00,  
2L0-81910-50-00, 447-81970-10-00,  
1L9-81970-60-00



**AYA6008**  
Voltage Regulator / Rectifier  
For Yamaha M/C  
PIC 8099-1504;  
80mm L x 90mm W x 28mm H  
Hole Distance 67.5mm  
3-Phase Field (-)  
*Used on*  
XS750 747cc 1978-79  
XS850 826cc 1980-81  
XS1100 1101cc 1978-81  
REPL.: SHINDENGEN  
SH233;  
YAMAHA  
1T4-81960-92-00,  
1T4-81960-A0-00



**AYA6010**  
Voltage Regulator / Rectifier  
For Yamaha ATV, M/C  
Snowmobiles  
PIC 8099-1501, -1505;  
48mm L x 72mm W x 16.6mm H  
Hole Distance 60mm  
Single Phase  
*Used on*  
BW200 Big Wheel 196cc 1985-86  
Banshee YFZ350 347cc 1987-06  
Blaster YFS200 195cc 1988-06  
Bravo BR250 250cc 1982-87  
EC540 1979-80  
ET250 250cc 1978-81  
ET300 295cc 1979-80  
ET300 Enticer 295cc 1983-84  
ET340 340cc 1978-80  
ET340 Enticer 340cc 1982-87  
ET340T Enticer 340cc 1982-87  
EX340 340cc 1978  
EX440 440cc 1978-81  
Excel EC340 340cc 1981-83  
Excel III EC340 340cc 1984-87  
Also Fits Other Similar Applications  
REPL.: YAMAHA  
82F-81910-00-00,  
82F-81910-A0-00,  
8H4-81910-50-00



**AYA6011**  
Voltage Regulator / Rectifier  
For Yamaha ATV  
PIC 8099-1506;  
80mm L x 90mm W x 28.2mm H  
Hole Distance 67.5mm  
3-Phase w/Sensor  
*Used on*  
Big Bear YFM350F 348cc 1995-96  
Kodiak YFM400 401cc 1993-95  
Moto-4 YFM350ER 348cc 1995  
Timberwolf YFB250 1994-96  
REPL.: SHINDENGEN  
SH535-1;  
YAMAHA  
4GB-81960-00-00

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS (continued)



**AYA6012**  
Voltage Regulator / Rectifier  
For Yamaha ATV  
PIC 8099-1507;  
80mm L x 90mm W x 28.2mm H  
Hole Distance 67.5mm  
3-Phase w/Sensor  
Used On  
1987-94 Yamaha Big Bear 350 4WD  
YFM350FW w/348cc ATV  
1986-91 Yamaha Moto-4 YFM225 w/225cc  
ATV  
1990-94 Yamaha Moto-4 YFM350ER  
w/348cc ATV  
1987-95 Yamaha Warrior 350 YFM350X  
w/348cc ATV  
REPL.: SHINDENGEN  
SH235;  
YAMAHA  
59V-81960-A0-00



**AYA6013**  
Voltage Regulator / Rectifier  
For Yamaha ATV  
PIC 8099-1508;  
70mm L x 80mm W x 28mm H  
Hole Distance 60mm  
3-Phase w/Sensor  
Used on  
Warrior YFM3350X 348cc 2002-04  
Wolverine YFM350FX 348cc 2002-05  
REPL.: SHINDENGEN  
SH640-1;  
YAMAHA  
3HT-81960-00-00,  
4KB-81960-10-00



**AYA6014**  
Voltage Regulator / Rectifier  
For Yamaha M/C  
PIC 8099-1509;  
80mm L x 90mm W x 28mm H  
Hole Distance 67.5mm  
Used on  
Virago XV500 494cc 1983  
Virago XV750 749cc 1982-83  
Virago XV920 920cc 1982-83  
XZ550R Vision 553cc 1982-83  
YX600 Radian 1989-90  
REPL.: SHINDENGEN  
SH238;  
YAMAHA  
3LT-81960-00-00,  
4X7-81960-A0-00



**AYA6015**  
Voltage Regulator / Rectifier  
For Yamaha ATV  
PIC 8099-1510;  
80mm L x 90mm W x 28mm H  
Hole Distance 62mm  
3-Phase w/Sensor  
Used on  
Bear Tracker YFM250 230cc 2001-04  
Big Bear 250 YFM25B 230cc 2006-09  
Big Bear 400 YFM40 386cc 2002-12  
Bruin 250 YFM250BT 230cc 2005-06  
Bruin 350 YFM35 348cc 2004-06  
Grizzly 125 YFM125 124cc 2004-13  
Grizzly 350 YFM35 348cc 2007-13  
Grizzly 400 YFM4FG 401cc 2007-08  
Grizzly 450 YFM45FG 421cc 2007-13  
Grizzly 600 YFM600 595cc 1999-01  
Kodiak 400 YFM4A 401cc 2000-06  
Kodiak 450 YFM450 421cc 2003-06  
Raptor 250 YFM25 249cc 2008-13  
Raptor 350 YFM350R 2004-13  
Raptor 660 YFM660 660cc 2001-05  
Wolverine 350 YFM35X 348cc 2006-09  
Wolverine 450 YFM45FX 421cc 2006-10  
REPL.: SHINDENGEN  
SH640E-11;  
YAMAHA  
5GT-81960-00-00



**AYA6016**  
Voltage Regulator / Rectifier  
For Yamaha ATVs, UTVs,  
M/Cs, Snowmobiles  
PIC 8099-1511;  
90mm L x 97mm W x 28mm H  
Hole Distance 67.5mm  
3-Phase  
w/Sensor  
Used on  
Grizzly 660 YFM66 660cc 2001-08  
Raptor 700 YFM70R 686cc 2006-13  
Rhino 450 YXR45F 421cc 2006-09  
Rhino 660 YXR66F 660cc 2004-07  
Road Star XV1600A 1602cc 1999-03  
Road Star XV1600AS 1602cc 2000-03  
Road Star XV1600AT 2000-03  
V-Star 650 Classic XVS650 649cc 1998-00  
V-Star Classic XVS1100 1063cc 2000-02  
SX Venom SXV60 696cc 2004-06  
SX Viper SXV70 696cc 2003-06  
Venture 600 VT60 593cc 2004-06  
Venture 700 VT70 698cc 2004  
VFZ450 449cc 2009-13  
REPL.: SHINDENGEN  
SH640D-12, SH650D-11;  
SUZUKI  
32800-38F10;  
YAMAHA  
5BN-81960-00-00



**AYA6017**  
Voltage Regulator / Rectifier  
For Yamaha ATV  
37mm L x 58mm W x 23mm H  
Used on  
Badger YFM80 79cc 1997-01  
Breeze YFA1 124cc 1997-04  
Grizzly 80 YFM80 79cc 2005-08  
Raptor 50 YFM50 49cc 2004-08  
Raptor 80 YFM80 79cc 2002-08  
REPL.: YAMAHA  
3GB-81960-10-00,  
5TH-81960-00-00,  
5TH-81960-01-00



**AYA6018**  
Voltage Regulator / Rectifier  
For Yamaha M/C  
Used on  
RZ350 1985-85  
REPL.: SHINDENGEN  
SH235;  
YAMAHA  
2J2-81960-A0-00,  
2J2-81960-A1-00,  
3GW-81960-01-00,  
3GW-81960-02-00,  
4L0-81960-A0-00



**AYA6019**  
Voltage Regulator / Rectifier  
For Yamaha M/C  
80mm L x 90mm W x 28mm H  
Hole Distance 66mm  
Standard 25A Circuit  
For Heavy-Duty 35A Circuit, Use AYA6023  
Used on  
FZR600R 599cc 1995-99  
Mountain Max 600 600cc 2001-02  
Mountain Max 700 698cc 2001-03  
SRX700 698cc 2000-02  
SX600 593cc 2001-03  
SX700 698cc 2001  
Venture 600 VT600 593cc 2001-03  
Venture 700 VT700 698cc 2001-02  
VMax 600 593cc 2001-03  
VMax 700 698cc 2001-02  
YZF600R 599cc 1995-07  
YZF-R1 998cc 1998-01  
YZF-R6 599cc 1999-02  
REPL.: SHINDENGEN  
SH650A-12;  
YAMAHA  
4JH-81960-00-00,  
4JH-81960-01-00



**AYA6020**  
Voltage Regulator / Rectifier  
For Yamaha M/C  
80mm L x 80mm W x 28mm H  
Hole Distance 68mm  
Used on  
Grizzly 450 EPS 4x4 YFM45FGP 449cc  
2011-12  
Majesty YP400 400cc 2005-12  
Morphus CP250 250cc 2006-08  
Royal Star Midnight Venture XVZ13TF  
1294cc 2002-08  
Royal Star Tour Deluxe XVZ13CT 1294cc  
2005-10  
Royal Star Venture MM Ltd. XVZ1300TF  
1294cc 2000  
Royal Star Venture XVZ13TF 1294cc 1999-  
09  
Royal Star Venture S XVZ13TFS 1294cc  
2008-12  
TMAX XP500 499CC 2009-11  
V-Star 1100 Classic XVS11A 1063cc 2003-  
09  
V-Star Custom XVS11 1063cc 2003-09  
V-Star 1100 Midnight Custom XVS11  
1063cc 2005-09  
V-Star 1100 Silverado XVS11A 1063cc  
2003-09  
YZF-R6 599cc 2006-13  
REPL.: SHINDENGEN  
SH678A-11;  
YAMAHA  
4XY-81960-00-00

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS RECTIFIERS REGULATORS ETC.

ALL MANUFACTURERS (continued)



**AYA6021**  
Voltage Regulator / Rectifier  
For Yamaha M/C

Used on  
Jog CG50 49cc 1988-93  
Razz SH50 49cc 1989-94  
Trailway TW200 196cc 1987  
Zuma CW50 49cc 1989-90

REPL.: YAMAHA  
1KH-81960-00-00,  
2JA-81960-90-00,  
2JA-81960-A0-00,  
3AA-81960-00-00,  
3KJ-81960-00-00,  
3KJ-81960-10-00,  
3KJ-81960-11-00,  
5FX-H1960-00-00,  
5KK-H1960-00-00



**AYA6022**  
Voltage Regulator / Rectifier  
For Yamaha M/C

Used on  
Venture XVZ1200 1198cc 1983-83  
Venture Royal XVZ1200 1198cc 1983-85  
Venture XVZ1300 1294cc 1987-88  
Venture Royal XVZ1300D 1294cc 1986-93

REPL.: YAMAHA  
26H-81960-A0-00,  
2WR-81960-A0-00



**AYA6023**  
Voltage Regulator / Rectifier  
For Yamaha M/C, Snowmobiles

80mm L x 90mm W x 28mm H  
Hole Distance 66mm  
Heavy-Duty 35A Circuit  
For Standard 25A Circuit, Use AYA6019

Used on  
FZR600R 599cc 1995-99  
Mountain Mac 600 600cc 2001-02  
Mountain Max 700 698cc 2001-03  
SRX700 698cc 2000-02  
SX600 593cc 2001-03  
SX700 698cc 2001  
Venture 600 VT600 593cc 2001-03  
Venture 700 VT700 698cc 2001-02  
VMax 600 593cc 2001-03  
VMax 700 698cc 2001-02  
YZF600R 599cc 1995-07  
YZF-R1 998cc 1998-01  
YZF-R6 599cc 1999-02

REPL.: YAMAHA  
4JH-81960-00-00,  
4JH-81960-01-00



**AYA6025**  
Voltage Regulator / Rectifier  
For Yamaha M/C, Snowmobile

Can Use H.D. Cooling Version AYA6032,  
But Will Require Longer Mounting Bolts (Not  
Included)

Used on  
FZR400 399cc 1988-90  
FZR600 599cc 1989-90  
FZR600R 599cc 1990-94  
TW200 196cc 1988-00  
XT225 223cc 1992-95  
XT600 595cc 1990-95  
XV250 Route 66 249cc 1988-90  
Also Used on Various 1992-99 Yamaha  
Snowmobile Models

REPL.: SHINDENGEN  
SH565-12, SH569-12;  
YAMAHA  
1JK-81960-A0-00,  
1JK-81960-A1-00,  
47X-81960-A0-00,  
47X-81960-A1-00,  
47X-81960-A2-00,  
47X-81960-A3-00



**AYA6026**  
Voltage Regulator / Rectifier  
For Yamaha M/C

Used on  
FZ6 599cc 2004-09  
REPL.: YAMAHA  
5VX-81960-00-00



**AYA6027**  
Voltage Regulator / Rectifier  
For Kawasaki, Yamaha, Others  
M/C, Scooters

Used on  
Kawasaki  
KLX110, -L 2010-15  
KLX140, -L 2008-15  
Yamaha  
RT180 1997-98  
Razz SH50 49cc 1995-01  
TT90 89cc 2000  
TTR90 89cc 2001-02  
TTR90E 89cc 2003-07  
TTR125E, -LE 124cc 2003-11  
TTR230 223cc 2005-12

REPL.: APRILIA  
AP8224102;  
KAWASAKI  
21066-0029, -46;  
SHINDENGEN  
SH681-12, SH815AA;  
YAMAHA  
3LA-81960-00-00,  
4CK-81960-01-00,  
5HH-H1960-00-00



**AYA6028**  
Voltage Regulator / Rectifier  
For Yamaha Snowmobiles

Used on  
Bravo BR250 1988-93  
Bravo LT BR250T 1990-00  
Bravo BR250T 2007-11  
Enticer LTR 1988-90  
Exciter EX570 1988-90  
Exciter II 1991-93  
Inviter CF300 1989-90  
Mountain Max 1997-98  
Phazer II 1990-96  
Phazer SS 1997-98  
SRV SR540 1988-90  
SRX600 1998-99  
SRX700 1998-99  
VK540 III 1989-05  
Vmax-4 1995-97

REPL.: YAMAHA  
82M-81910-A0-00



**AYA6029**  
Voltage Regulator / Rectifier  
For Yamaha PWC

Used on  
FX1000 Wave Runner 2007-08  
GP1300 Wave Runner 2007-08  
VX1100 Wave Runner 2009

REPL.: SHINDENGEN  
SH6780A;  
YAMAHA  
68V-81960-00-00,  
6D3-81960-00-00



**AYA6030**  
Voltage Regulator / Rectifier  
For Yamaha PWC

Used on  
GP1200 2000-02  
XL, XLT1200 1999-05

REPL.: SHINDENGEN  
SH522H-12;  
YAMAHA  
66V-81960-00-00



**AYA6031**  
Voltage Regulator / Rectifier  
For Yamaha PWC

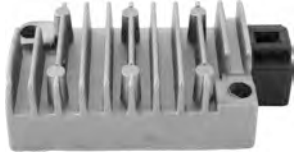
Used on  
WJ500 Wave Jammer w/500cc Engine  
1987-90  
WR500 WaveRunner w/500cc Engine 1987-93

REPL.: SHINDENGEN  
SH589;  
YAMAHA  
6K8-81960-A0-00



NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS (continued)



**AYA6032**  
Voltage Regulator / Rectifier  
For Yamaha M/C

80mm L x 90mm W x 28mm H;  
Hole Distance 66mm;  
Used on  
TDM850 849cc 1992  
TT225 223cc 1999-00  
TTR225 223cc 1999-04  
TTR250 249cc 1999-06  
TW200 196cc 2001-13  
XJ600S SECA II 599cc 1992-96  
XT225 223cc 1996-06  
XT250 249cc 2008-12  
REPL.: SHINDENGEN  
SH569A-12;  
YAMAHA  
1D0-H1960-00-00,  
1D0-H1960-01-00,  
3TJ-81960-00-00, 3TJ-81960-01-00,  
3TJ-81960-02-00



**AYA6033**  
Voltage Regulator / Rectifier  
For Yamaha M/C

Used on  
Many Models 2002-14  
REPL.: SHINDENGEN  
FH001;  
YAMAHA  
5JW-81960-00-00



**AYA6034**  
Voltage Regulator / Rectifier  
For Yamaha Scooters

Used on  
Yamaha Vino Classic XC50 2006-11  
REPL.: YAMAHA  
4TE-H1960-00-00



**AYA6035**  
Voltage Regulator / Rectifier  
For Yamaha Scooters

Used on  
Yamaha Zuma 125 2009-14  
REPL.: APRILIA  
AP8127418;  
HYOSUNG  
32800-H01-413;  
SHINDENGEN  
SH640D-12;  
YAMAHA  
4HM-H1960-00-00,  
5ML-H1960-00-00



**AYA6036**  
Voltage Regulator / Rectifier  
For Yamaha M/C

Used On  
2010 FZ6 w/599cc M/C  
2009-14 FZ6R w/599cc M/C  
2003-05 YZF-R6 w/599cc M/C  
2006-10 YZF-R6S w/599cc M/C  
REPL.: YAMAHA  
5SL-81960-00-00



**AYA6037**  
Voltage Regulator / Rectifier  
For Yamaha M/C

Used on  
Royal Star Boulevard XVZ1300A 1998-01  
Royal Star Tour Classic XVZ1300AT 1996-00  
Royal Star Tour Deluxe Deuce XVA1300LT 1998-99  
Royal Star Tour Deluxe Solitare XVZ1300LT 1998  
Royal Star Tour Deluxe XVZ1300LT 1998-01  
TDM850 1993  
Virago 250 XV250 1995  
REPL.: YAMAHA  
3LS-81960-00-00,  
3LS-81960-01-00,  
3VD-81960-00-00,  
3VD-81960-01-00



**AYA6038**  
Voltage Regulator / Rectifier  
For Yamaha ATV

Mounting Hole Distance - 66mm  
Used on  
2000 Bear Tracker YFM250 w/230cc  
1996-99 Big Bear 350 2x4 YFM350F w/348cc  
1999 Big Bear 350 4WD YFM350F w/348cc  
1997-99 Big Bear 350 4x4 YFM350F w/348cc  
2000-01 Big Bear 400 2WD YFM40 w/386cc  
2000-01 Big Bear 400 4WD YFM40F w/386cc  
1998 Grizzly 600 YFM600 w/595cc  
1996-99 Kodiak 400 YFM400 w/401cc  
1997-00 Timberwolf YFB250 w/250cc  
1996-01 Warrior 350 YFM350X w/348cc  
1995-01 Wolverine 350 YFM350FX w/348cc  
REPL.: YAMAHA  
4KB-81960-00-00,  
4KB-81960-01-00,  
4KB-81960-02-00



**AYA6039**  
Voltage Regulator / Rectifier  
For Yamaha M/C

Used on  
FZ1 2001-05  
V-Star 650 Classic XVS65 2004-10  
V-Star 650 Classic XVS650A 2001-04  
V-Star 650 Custom XVS650 2001-04  
V-Star 650 Custom XVS65 2004-14  
V-Star 650 Midnight Custom XVS65 2005-10  
V-Star 650 Silverado XVS650A 2003-10  
REPL.: SHINDENGEN  
SH650C-11;  
YAMAHA  
5FL-81960-00-00,  
5KP-81960-00-00



**AYA6049**  
Voltage Regulator / Rectifier  
For Yamaha Scooters

Used on  
2003-06 Yamaha DT50 Scooter  
REPL.: DUCATI  
34348110;  
YAMAHA  
1D4-H3598-00-00



**AYA6050**  
Voltage Regulator / Rectifier  
For Yamaha Scooters

Used on  
Yamaha Zuma YW50 2002-11  
REPL.: YAMAHA  
3GF-H1960-00-00



**AYA6051**  
Voltage Regulator / Rectifier  
For Suzuki, Yamaha M/C

Used on  
Suzuki DR650SE 1996-14  
Yamaha SECA II XJ600 1997-98  
REPL.: SHINDENGEN  
SH640D-12;  
SUZUKI  
32800-32E00;  
YAMAHA  
4HM-81960-00-00,  
4HM-81960-01-00



**AYA6052**  
Voltage Regulator / Rectifier  
For Yamaha M/C

Used on  
Yamaha Virago 250 XV250 1996-07  
Yamaha V-Star 250 XV250 2008-14  
REPL.: SHINDENGEN  
SH661-12;  
YAMAHA  
3DM-81960-00-00,  
3DM-81960-01-00

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.



NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS RECTIFIERS REGULATORS ETC.

ALL MANUFACTURERS (continued)



**AYA6053**  
Voltage Regulator / Rectifier  
For Yamaha M/C  
12-Volt;  
Used On  
1984-88 Yamaha FJ600 w/599cc  
1981-83 Yamaha XJ550 Maxim w/528cc  
1981-83 Yamaha XJ550 R SECA w/528cc  
1980-83 Yamaha XJ650 w/653cc  
1981-83 Yamaha XJ650L w/653cc  
1982 Yamaha XJ650R w/653cc  
1985-86 Yamaha XJ700 Maxim X w/696cc  
1985-86 Yamaha XJ700 Maxim X w/696cc  
1982-83 Yamaha XJ750 Maxim w/749cc  
1983 Yamaha XJ750 Maxim Midnight w/749cc  
1981-83 Yamaha XJ750R SECA w/749cc  
1982-83 Yamaha XS400 w/392cc  
1982-83 Yamaha XS400R SECA w/392cc  
1978-81 Yamaha XS650 w/654cc  
1978-82 Yamaha XS650S w/654cc  
1986-88 Yamaha YX600 Radian w/599cc  
REPL.: SHINDENGEN  
SH233, -600;  
YAMAHA  
12R-81960-00-00,  
12R-81960-A0-00,  
12R-81960-A1-00,  
2XL-81960-A0-00,  
3G1-81960-50-00,  
3G1-81960-A1-00,  
4H7-81960-50-00



**AYA6054**  
Voltage Regulator / Rectifier  
For Yamaha M/C  
Used on  
XV535 Virago 1987-95  
XV700 Virago 1984-87  
XV750 Virago 1988-95  
XV1000 Virago 1984-85  
XV1100 Virago 1986-95  
V-Max VMX1200 1985-95  
REPL.: SHINDENGEN  
SH569A-12;  
YAMAHA  
42X-81960-A0-00,  
42X-81960-A1-00



**AYA6056**  
Voltage Regulator / Rectifier  
For Yamaha PWC  
12-Volt;  
Used On  
2008-12 Yamaha FX1800 FX WaveRunner w/1812cc PWC  
2009-12 Yamaha GX1800 FZR WaveRunner w/1812cc PWC  
2011-12 Yamaha VX1800 WaveRunner VXR w/1812cc PWC  
2011-12 Yamaha VX1800 WaveRunner VXS w/1812cc PWC  
2012 Yamaha 212 SS - XAT1800C All Sportboats  
2010-12 Yamaha 242 Limited - SXT1800 All Sportboats  
2012-13 Yamaha AR190 - RX1800 All Sportboats  
2010-12 Yamaha AR240 HO - SXT1800 All Sportboats  
2012-13 Yamaha SX190 - RX1800 All Sportboats  
2010-12 Yamaha SX240 HO - SXT1800 All Sportboats  
REPL.: SHINDENGEN  
SH767AA;  
YAMAHA  
6S5-81960-00-00



**AYA6060**  
Voltage Regulator / Rectifier  
For Yamaha M/C  
Used on  
Yamaha XT600 1984-89  
REPL.: YAMAHA  
34L-81960-A0-00



**AYA6061**  
Voltage Regulator / Rectifier  
For Yamaha M/C  
Used on  
2002-03 Yamaha FZS600 Fazer (Europe)  
1997-00 Yamaha SR125 (Europe)  
Also used on Gas-Gas Models 400, 450 (Europe)  
REPL.: DUCATI  
344051;  
YAMAHA  
4PW-81960-01-00,  
5RT-81960-00-00



**GHD6000**  
Voltage Regulator  
For Harley Davidson  
12-Volt;  
PIC 8040-6169;  
Vibration Resistant Connections  
Used on the Following Harley Davidson Models Using a 12-Volt Generator  
FL Series 1965-69  
XLH Sportster 1000cc 1979-84  
XLS Roadster 1000cc 1979-84  
XLSA Roadster 1000cc 1982  
XLX-61 1000cc 1983-84  
XR1000 1000cc 1983-84, and Other Similar Models  
REPL.: DELCO  
1119614



**GHD6100**  
Voltage Regulator  
For Harley Davidson  
12-Volt;  
PIC 8099-6340;  
Transistorized  
Black Finish;  
Used on Harley Davidson Sportster Models 1965-77 and FL Models 1965-69 w/Generators  
REPL.: HARLEY DAVIDSON  
74507-85, 74510-64, 74510-65;  
TRANSP0  
H614



**GHD6100-C**  
Voltage Regulator  
For Harley Davidson  
12-Volt;  
Transistorized  
Chrome Finish;  
Used on Harley Davidson Sportster Models 1965-77 and FL Models 1965-69 w/Generators  
REPL.: HARLEY DAVIDSON  
74507-85, 74510-64, 74510-65;  
TRANSP0  
H614C



**GHD6101**  
Voltage Regulator  
For Harley Davidson  
12-Volt;  
PIC 8099-6343C;  
Solid State  
Chrome Finish  
For Black Finish, See GHD6102  
Used on  
Sportster 1978-81  
XLCR Models 1977-78  
REPL.: HARLEY DAVIDSON  
74504-78;  
TRANSP0  
H0478C



**GHD6102**  
Voltage Regulator  
For Harley Davidson  
12-Volt;  
PIC 8099-6343;  
Solid State  
Black Finish  
For Chrome Finish, See GHD6101  
Used on  
Sportster 1978-81  
XLCR Models 1977-78  
REPL.: HARLEY DAVIDSON  
74504-78;  
TRANSP0  
H0478

## NEW REPLACEMENT STARTER DRIVES

### ALL MANUFACTURERS



**SAB5331**  
 Drive Assy.  
 For United Tech Starters  
 CW; 9-Tooth;  
 PIC 6106-6059;  
 Gear OD 28.9mm  
 Gear ID 10.5mm  
 OAL 27.7mm  
 Kit Includes Snap Ring, Collar, Drive Nut  
 (For Back of Drive), Return Spring, Retainer,  
 Brake Washer, Protective Cap  
 Lester 5768;  
 REPL.: ARCTCO  
 0637-265, 0645-380;  
 POLARIS  
 2200754;  
 UNITED TECH  
 6513540, 6513540-KT30SM



**SDR5147**  
 Drive  
 For Cub Cadet, Toro  
 CCW; 6-Spline; 10-Tooth;  
 PIC 6140-2742;  
 Gear Teeth 10  
 Gear OD 31.9mm  
 Gear ID 12mm  
 Rotation CCW  
 OAL 64.1mm  
 Clutch Type Roller  
 # Splines 6  
 Used on Cub Cadet, Toro UTVs  
 REPL.: CUB CADET  
 KH-25-755-33-S;  
 KOHLER  
 25-755-33-S



**SHD5000**  
 Drive  
 For Harley Davidson  
 CW; 11-Tooth; 19-Spline;  
 PIC 6199-420;  
 Gear OD 42.9mm  
 Gear ID 12.1mm  
 OAL 40.6mm  
 For OE Starter #31455-64A  
 REPL.: HARLEY DAVIDSON  
 31443-65, 31443-65A



**SHD5001**  
 Drive Clutch  
 For Harley Davidson  
 CW; 10-Spline;  
 PIC 6190-2950;  
 Used on Harley Davidson  
 Accepts 10-32 and 1/4-20 Jackshaft Bolt  
 For SHD0003 and SHD0005 Starters  
 REPL.: DENSO  
 028300-6630



**SHD5003**  
 Drive Assy.  
 For Harley Davidson  
 CW; 10-Tooth;  
 Gear OD 11.3mm;  
 Clutch Gear Teeth 40;  
 Clutch Gear OD 53.6mm;  
 Rotation  
 CW;  
 OAL 109.37mm;  
 Clutch Type Roller;  
 For SHD0013 Starters



**SHD5300**  
 Jack Shaft  
 For Harley Davidson  
 CW; 9-Tooth;  
 PIC 6199-430;  
 5-1/2 Inch Length  
 Used on  
 1989-93 Harley Davidson Big Twin



**SHD5301**  
 Jack Shaft  
 For Harley Davidson  
 CW; 10-Tooth;  
 PIC 6199-431;  
 5-1/2 Inch Length  
 Used on  
 1994-06 Harley Davidson Big Twin



**SHI5019**  
 Drive  
 For Kawasaki PWC  
 CCW; 9-Tooth; 6-Spline;  
 PIC 6104-2533;  
 Gear OD 29.5mm  
 Gear ID 12mm  
 OAL 39.6mm  
 Used on  
 Kawasaki JS440  
 JS550, -SX PWC  
 REPL.: HITACHI  
 2108F-3500;  
 KAWASAKI  
 59051-3005



**SHI5030**  
 Drive  
 For Yamaha PWC  
 CCW; 11-Tooth; 6-Spline;  
 PIC 6104-2648;  
 Gear OD 33mm  
 Gear ID 12mm  
 OAL 39.5mm  
 Used on  
 1987-90 WJ500 Wave Jammer w/500cc  
 1987-93 WR500 Wave Runner w/500cc  
 REPL.: YAMAHA  
 6K8-81807-10-00



**SMU5001**  
 Drive  
 For Kawasaki, Polaris, Sea-Doo,  
 Yamaha  
 CCW; 19-Tooth;  
 For Mitsuba Starters  
 PIC 6191-2980;  
 Gear OD 44.5mm  
 OAL 107mm  
 Drive Gear 55-Tooth  
 Used on Kawasaki, Polaris, and Yamaha  
 Personal Watercraft, 4x4s, and  
 Snowmobiles  
 REPL.: KAWASAKI  
 13101-3706, -708;  
 POLARIS  
 3240120, -122, 4010418, 4012033,  
 4012614, 4060119;  
 YAMAHA  
 6M6-8183E-00-00,  
 6M6-8183E-01-00



**SMU5003**  
 Drive  
 For Polaris  
 CCW; 17-Tooth;  
 For Mitsuba Starters  
 PIC 6191-2962;  
 Gear OD 39mm  
 OAL 91.4mm  
 Drive Gear is 40-Tooth  
 Drive Gear 54.5mm OD  
 Used on 1985-12 Polaris  
 REPL.: MITSUBA  
 SM1329850;  
 POLARIS  
 3083647, 3085394, 3087030,  
 3089255, 3090034

ALL MANUFACTURERS STARTER DRIVES

## NEW REPLACEMENT STARTER DRIVES

ALL MANUFACTURERS STARTER DRIVES

### ALL MANUFACTURERS (continued)



**SMU5004**  
Drive  
For Arctic Cat  
CCW; 23-Tooth  
For Mitsuba Starters  
PIC 6191-2971;  
Gear 44.5mm OD  
Overall Length 107.2mm  
Used on Tigershark 770, 900, 1000, 1100  
REPL.: ARCTCO  
3008-408



**SMU5006**  
Drive  
CW; 14-Tooth;  
61-Tooth Drive Gear;  
For Mitsuba Starters  
PIC 6191-2967;  
14-Tooth is 27.78mm OD  
61-Tooth is 37.52mm OD  
Drive is 67.54mm OAL  
Used on 50cc ATVs and Scooters Made in China



**SMU5007**  
Drive  
CW; 14-Tooth;  
62-Tooth Drive Gear;  
For Mitsuba Starters  
PIC 6191-2968;  
14-Tooth is 27.60mm OD  
62-Tooth is 39.50mm OD  
Drive is 70.50mm OAL  
Used on 50cc ATVs and Scooters Made in China



**SMU5009**  
Drive  
CW; 14-Tooth;  
40-Tooth Drive Gear;  
For Mitsuba Starters  
PIC 6191-2965;  
14-Tooth is 28.42mm OD  
40-Tooth is 46.5mm OD  
Drive is 72.36mm OAL  
Used in SCH0019 Starter Applications  
Also on Other ATVs and Scooters Made in China



**SMU5010**  
Drive  
CW; 14-Tooth  
47-Tooth Drive Gear;  
For Mitsuba Starters  
PIC 6191-2963;  
14-Tooth is 27.84mm OD  
47-Tooth is 40.0mm OD  
Drive is 74.2mm OAL  
Used in SCH0012 Starter Applications  
Also on Other 100cc ATVs and Scooters Made in China



**SMU5011**  
Drive  
For Honda  
CW; 14-Tooth;  
54-Tooth Drive Gear;  
For Mitsuba Starters  
PIC 6191-2964;  
14-Tooth is 27.84mm OD  
54-Tooth is 34.2mm OD  
Drive is 74.24mm OAL  
Used in SMU0374 Starter Applications  
Also on Other ATVs and Scooters Made in China  
REPL.: HONDA  
31209-GE1-714



**SMU5012**  
Drive  
For Honda  
CW; 14-Tooth;  
63-Tooth Drive Gear;  
For Mitsuba Starters  
PIC 6191-2966;  
14-Tooth is 27.75mm OD  
63-Tooth is 39.3mm OD  
Drive is 70.38mm OAL  
Used in SCH0021 Starter Applications  
Also on Other and Scooters Made in China



**SND5039**  
Drive  
For Sea Doo PWC  
CCW; 9-Tooth; 6-Spline;  
For Denso Starters  
PIC 6190-2975;  
Gear OD 29mm  
Gear ID 12mm  
OAL 33.6mm  
Used on Sea-Doo Models 580, 650, 720 & XP757  
REPL.: DENSO  
028300-6000, 028300-7711;  
SEA DOO  
295-500-089



**SND5056**  
Drive  
For Kawasaki, Kubota, John Deere  
CCW; 9-Tooth; 5-Spline;  
For Denso Starters  
PIC 6190-2986;  
Gear OD 29.1mm  
Gear ID 11mm  
OAL 53.6mm  
Lester 18010, 18011, 18012, 18404, 18512;  
Used on 1986-99 Kawasaki, Kubota, John Deere, Others  
REPL.: DENSO  
028300-5720;  
JOHN DEERE  
AM105579;  
KAWASAKI  
13081-2108



**SND5057**  
Drive  
For Kawasaki  
CW; 9-Tooth; 5-Spline;  
For Denso Starters  
PIC 6190-2983;  
Gear OD 28.7mm  
Gear ID 11mm  
OAL 53.8mm  
Lester 18450, 18982;  
Used on Kawasaki Mule  
REPL.: DAIHATSU  
28011-13060-000;  
DENSO  
028300-5400;  
KAWASAKI  
13081-2164;  
TOYOTA  
28011-13060

NEW REPLACEMENT STARTER DRIVES

ALL  
MANUFACTURERS  
(continued)



**SND5067**  
Drive  
For Kawasaki  
CCW; 9-Tooth;  
For Denso Starters  
PIC 6190-2994;  
Gear OD 28.8mm  
Gear ID 11mm  
OAL 75.4mm  
Lester 17628, 18266, 18533, 18983, 19617;  
REPL.: DENSO  
028300-6010;  
JOHN DEERE  
AM127874;  
KOHLER  
12-239-01



**SND5068**  
Drive  
For John Deere, Kawasaki  
CCW; 9-Tooth; 5-Spline;  
For Denso Starters  
PIC 6190-2987;  
Gear OD 29.1mm  
Gear ID 11mm  
OAL 53.4mm  
Lester 18009, 18011, 18048, 18511;  
Used on John Deere w/Kawasaki Engines  
REPL.: DENSO  
028300-5530;  
KAWASAKI  
13081-2085



**SND5069**  
Drive  
For Ski-Doo  
CW; 9-Tooth; 5-Spline;  
For Denso Starters  
PIC 6190-2995;  
Gear OD 29mm  
Gear ID 11mm  
OAL 75.4mm  
Used on Ski-Doo Snowmobiles  
Lester 18871, 18873;  
REPL.: BOMBARDIER  
410-210-400;  
DENSO  
028300-5840



**SND5070**  
Drive  
For Ski-Doo  
CW; 9-Tooth; 6-Spline;  
For Denso Starters  
PIC 6190-2989;  
Gear OD 29.1mm  
Gear ID 11.9mm  
OAL 33.6mm  
Used on Ski-Doo Snowmobiles  
Lester 17383;  
REPL.: BOMBARDIER  
410-208-000;  
DENSO  
028300-5200, -929



**SND5071**  
Drive  
For Ski-Doo  
CW; 8-Tooth; 6-Spline;  
For Denso Starters  
PIC 6190-2996;  
Gear OD 27.6mm  
Gear ID 12mm  
OAL 33.5mm  
Used on Ski-Doo Snowmobiles  
Lester 18874, 18875, 18876, 18878;  
REPL.: BOMBARDIER  
410-922-958, 415-129-334;  
DENSO  
128300-0030



**SND5072**  
Drive  
For Yamaha  
CCW; 9-Tooth; 6-Spline;  
For Denso Starters  
PIC 6190-2998;  
Gear OD 28.4mm  
Gear ID 12mm  
OAL 32.5mm  
Used on Yamaha Snowmobiles  
Lester 18890;  
REPL.: DENSO  
028300-5271;  
YAMAHA  
84N-81832-51-00



**SND5073**  
Drive  
For Yamaha  
CW; 9-Tooth; 6-Spline;  
For Denso Starters  
PIC 6190-2997;  
Gear OD 28.0mm  
Gear ID 12mm  
OAL 40.0mm  
Used on Yamaha Snowmobiles  
Lester 18891;  
REPL.: YAMAHA  
8CW-81832-00-00



**SND5074**  
Drive  
For Sea-Doo  
CCW; 8-Tooth; 6-Spline;  
For Denso Starters  
PIC 6190-2999;  
Gear OD 27.7mm  
Gear ID 12mm  
OAL 33.2mm  
Used on Sea-Doo Personal Watercraft  
Lester 18531;  
REPL.: BOMBARDIER  
278-001-106;  
DENSO  
028300-8780;  
SEA DOO  
278-001-106

ALL  
MANUFACTURERS  
STARTER  
DRIVES

NEW REPLACEMENT SOLENOIDS & RELAYS

ALL MANUFACTURERS SOLENOIDS & RELAYS

ALL MANUFACTURERS



**LRW6000**  
Reversing Polarity DC Contactor  
PIC 6660-111;  
12-Volt  
Copper Contacts  
For Silver Contacts, Use LRW6001  
Used to Reverse Polarity on Permanent Magnet DC Motors  
Used on Ramsey Winch Motors



**LRW6001**  
Reversing Polarity DC Contactor  
PIC 6660-110;  
12-Volt  
Silver Contacts  
For Copper Contacts, Use LRW6000  
Used to Reverse Polarity on Permanent Magnet DC Motors



**LRW6002**  
Reversing Polarity DC Contactor  
Used on Winch Motors  
Used in WIN0010, WIN0013, WIN0017 Winch Kits



**SCH6000**  
Starter Relay  
12-Volt; For China Built Powersports  
Used On Various China Made Scooters, Etc.



**SCH6001**  
Starter Relay  
12-Volt; For China Built Powersports  
Used On Various China Made Scooters, Etc.



**SFD6003**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6600-1025;  
Grounded Base  
Battery Terminal 5/16-24  
Motor Terminal 5/16-24  
Switch Terminal 10-32  
Relay Terminal 10-32  
Used on Ford, Lincoln, Mercury 1956-78



**SHD6000**  
Solenoid  
For Harley Davidson  
12-Volt; 3-Terminal;  
PIC 6600-1040;  
Used on Harley Davidson  
REPL.: HARLEY DAVIDSON  
71469-65, 71469-65A, -5B,  
71469-69, 71470-86T, 71473-77,  
71473-77A, -7B;  
PRESTOLITE  
15-452, -453, SAJ-4003A,  
SAJ-4003AA, SAJ-4003B,  
SAJ-4003BA



**SHD6001**  
Solenoid  
For Harley Davidson  
12-Volt; 4-Terminal;  
PIC 6600-1008;  
Battery Terminal 5/16-24  
Motor Terminal 5/16-24  
Switch Terminal 10-32  
Relay Terminal 10-32  
Notes  
Grounded Base  
Used on Harley Davidson, Others  
REPL.: HARLEY DAVIDSON  
71463-73, 71463-73A;  
PRESTOLITE  
15-3F, SAZ-4201N



**SHD6002**  
Solenoid  
For Harley Davidson  
12-Volt; 3-Terminal;  
PIC 6660-011;  
Used on Harley Davidson 1980-86 Big Twin 5-Speed Applications  
REPL.: HARLEY DAVIDSON  
31489-79, 31489-79A, -9B,  
31511-90T, 31526-81B;  
PRESTOLITE  
15-454, -455, SAJ-4011,  
SAJ-4011A, -1B



**SMR6012**  
Solenoid  
For Sea-Doo, Ski-Doo  
12-Volt; 4-Terminal;  
PIC 6690-9012;  
Used On Sea-Doo PWC and Ski-Doo Snowmobiles  
REPL.: SEA DOO  
278-000-513, 278-001-376,  
278-001-641, 278-001-802,  
278-002-347, 278-003-012



**SMU6004**  
Starter Relay  
12-Volt;  
For Polaris  
PIC 6691-9111;  
Later Version  
Also Replaces Earlier Version SMU6080  
Used on Polaris ATVs, UTVs, Others  
REPL.: POLARIS  
3083211, 3085521, 3087196,  
4010930, 4011335



**SMU6005**  
Starter Relay  
12-Volt;  
For Honda  
PIC 6691-9110;  
Used on Honda 4x4s  
REPL.: HONDA  
35850-371-670, 35850-HA7-670,  
35850-HA7-771



**SMU6008**  
Starter Relay  
12-Volt; 4-Terminal;  
For Yamaha  
PIC 6691-9112;  
Used on Yamaha PWC 1981-01  
REPL.: YAMAHA  
6G1-81940-00-00,  
6G1-81941-10-00,  
6G1-8194A-10-00



**SMU6009**  
Starter Relay  
12-Volt; 4-Terminal;  
For Yamaha  
PIC 6691-9113;  
Used on Yamaha PWC 2002-12  
REPL.: YAMAHA  
68N-81940-00-00

NEW REPLACEMENT SOLENOIDS & RELAYS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS SOLENOIDS & RELAYS



**SMU6010**  
Starter Relay  
12-Volt;  
For Kawasaki  
PIC 6691-9114;  
Kawasaki 750 ZXi 1995-97  
Kawasaki 900 STX 1997-98  
Kawasaki 900 ZXi 1995-97  
Kawasaki 1100 STX 1997-98  
Kawasaki 1100 ZXi 1996-03  
REPL.: KAWASAKI  
27010-3737



**SMU6011**  
Starter Relay  
12-Volt;  
Universal  
PIC 6691-9115;  
This Version Has 2-30A Fuses;  
Kit Includes Various Wire Harness Adapters  
for Fit, and Instructions;  
This Can Also Be Used as a Universal 2-  
Fuse Starter Relay in Many Applications



**SMU6012**  
Starter Relay  
12-Volt;  
For Kawasaki M/C  
This Can Also Be Used as a Universal 1-  
Fuse Starter Relay;  
This Version Has 1-30A Fuse;  
For a Version With 2-30A Fuses, Use  
SMU6011;  
Used on Kawasaki M/C 1994-10  
REPL.: KAWASAKI  
27010-0786, 27010-1327



**SMU6014**  
Starter Relay  
12-Volt;  
For Yamaha M/C  
Fits Many Models  
Used on Yamaha M/C Models 1984-11  
REPL.: YAMAHA  
36Y-81940-00-00,  
36Y-81940-01-00



**SMU6015**  
Starter Relay  
12-Volt;  
For Arctic Cat  
Used on Arctic Cat ATV, UTV, and  
Snowmobile Models 2007-15  
REPL.: ARCTCO  
0445-058



**SMU6016**  
Starter Relay  
12-Volt;  
For Kawasaki PWC  
Used On  
1992-95 Kawasaki JF650 X2 w/650cc  
1992-97 Kawasaki JH750 750 SS w/743cc  
1993-97 Kawasaki JH750 Super Sport XI  
w/743cc  
1998-99 Kawasaki JH750 Xi Sport w/743cc  
1994 Kawasaki JH750 XIR w/743cc  
1992-95 Kawasaki JS550 550 SX w/550cc  
1992-93 Kawasaki JS650 650 SX w/650cc  
1992-96 Kawasaki JS750 750 SX w/743cc  
REPL.: KAWASAKI  
27010-3714, -724, -760



**SMU6017**  
Starter Relay  
12-Volt;  
For KTM, Yamaha ATV, M/C  
Used on  
2006-15 KTM, Yamaha ATVs & Motorcycles  
REPL.: KTM  
76211058000;  
YAMAHA  
5JW-81940-00-00,  
5JW-81940-01-00,  
5JW-81940-02-00



**SMU6060**  
Starter Relay  
12-Volt;  
For Kawasaki PWC  
Used On  
1987-92 Kawasaki JS440 w/440cc  
1986-88 Kawasaki JS550 w/550cc  
1990-91 Kawasaki JS550 550 SX w/550cc  
REPL.: KAWASAKI  
27010-3006, -7



**SMU6061**  
Starter Relay  
12-Volt;  
For Honda M/C  
Fits Many Models  
Used on  
Honda M/C Models 1985-13  
REPL.: HONDA  
38501-GAM-007, 38501-GN2-003,  
38501-GN2-004, 38501-GN2-014



**SMU6062**  
Starter Relay  
12-Volt;  
For Suzuki M/C  
Battery Stud on Left Front  
30 Amp Fuse  
Used on  
2002-13 Suzuki M/C Models (Many)  
REPL.: SUZUKI  
31800-06G00



**SMU6063**  
Starter Relay  
12-Volt;  
For KTM, Suzuki M/C  
Battery Stud on Left Front  
30 Amp Fuse  
Used on  
2002-13 KTM M/C Models (Many)  
1994-12 Suzuki M/C Models (Many)  
REPL.: KTM  
60011058000;  
SUZUKI  
31800-21E20



**SMU6064**  
Starter Relay  
12-Volt;  
For Suzuki M/C  
Fits Many Models  
Used On  
1974-88 Suzuki M/C Models  
REPL.: SUZUKI  
31800-37020, 31800-49320

NEW REPLACEMENT SOLENOIDS & RELAYS

ALL MANUFACTURERS SOLENOIDS & RELAYS

ALL MANUFACTURERS (continued)



**SMU6065**  
Starter Relay  
12-Volt;  
For Yamaha ATV  
Fits Many Models  
Battery Stud on Left Front - 30 Amp Fuse  
Used on  
Yamaha ATV Models 2007-14  
REPL.: YAMAHA  
5UG-81940-00-00



**SMU6066**  
Starter Relay  
12-Volt;  
For Yamaha M/C  
Battery Stud on Left Front  
40 Amp Fuse  
Used on  
2003-09 Yamaha M/C Models (Many)  
REPL.: YAMAHA  
5SL-81940-10-00,  
5SL-81940-11-00,  
5SL-81940-12-00



**SMU6067**  
Starter Relay  
12-Volt;  
For Yamaha ATV  
Battery Stud on Left Front  
20 Amp Fuse  
Used on  
2000-09 Yamaha ATV Models (Many)  
REPL.: YAMAHA  
4XE-81940-00-00,  
4XE-81940-10-00,  
4XE-81940-11-00,  
4XE-81940-12-00



**SMU6068**  
Starter Relay  
12-Volt;  
For Yamaha ATV  
Used On  
1996-05 Yamaha ATV Models (Many)  
REPL.: YAMAHA  
4KB-81940-00-00,  
4KB-81940-01-00



**SMU6069**  
Starter Relay  
12-Volt;  
For Yamaha ATV  
Used On  
2004-13 Yamaha ATV Models (Many)  
REPL.: YAMAHA  
3MW-81940-00-00,  
3MW-81940-01-00



**SMU6070**  
Starter Relay  
12-Volt;  
For Suzuki, Yamaha M/C  
Battery Stud on Left Front  
30 Amp Fuse  
Used on  
Suzuki  
RF600R 1994-96  
RF900R 1994-95  
Yamaha  
1993-14 M/C Models (Many)  
REPL.: KAWASAKI  
27010-0709;  
SUZUKI  
31800-21E10;  
YAMAHA  
4BH-81940-00-00,  
4BH-81940-01-00,  
4BH-81940-02-00



**SMU6072**  
Starter Relay  
12-Volt;  
For Yamaha M/C  
Battery Stud on Right Front  
30 Amp Fuse  
Used on  
1995-15 Yamaha M/C Models (Many)  
REPL.: YAMAHA  
4DN-81940-00-00,  
4DN-81940-10-00,  
4DN-81940-11-00,  
4DN-81940-12-00



**SMU6073**  
Starter Relay  
12-Volt;  
For Yamaha M/C  
Battery Stud on Right Front  
30 Amp Fuse  
Used on  
1998-14 Yamaha M/C Models (Many)  
REPL.: YAMAHA  
4YR-81940-00-00,  
4YR-81940-01-00,  
4YR-81940-02-00



**SMU6074**  
Starter Relay  
12-Volt;  
For Yamaha M/C  
Battery Stud on Left Front  
30 Amp Fuse  
Used on  
1998-14 Yamaha M/C Models  
REPL.: YAMAHA  
4SV-81940-00-00,  
4SV-81940-10-00,  
4SV-81940-11-00,  
4SV-81940-12-00



**SMU6075**  
Starter Relay  
12-Volt;  
For Suzuki M/C  
Fits Many Models  
20A Fuses  
Used on  
Suzuki M/C Models 2002-13  
REPL.: SUZUKI  
31800-47E00;  
YAMAHA  
1S3-81940-00-00



**SMU6076**  
Starter Relay  
12-Volt;  
For Honda ATV  
Used on  
TRX300EX 1993-06  
TRX400EX 1999-07  
REPL.: HONDA  
35850-HM3-000



**SMU6077**  
Starter Relay  
12-Volt;  
For Yamaha M/C, PWC, Others  
Used on  
Yamaha M/C, PWC, Others 2004-14  
REPL.: YAMAHA  
6B6-81940-00-00

NEW REPLACEMENT SOLENOIDS & RELAYS

ALL MANUFACTURERS (continued)



**SMU6078**  
 Starter Relay  
 12-Volt;  
 For Suzuki M/C  
 Used on  
 Suzuki M/C 1982-12  
 REPL.: SUZUKI  
 31800-30B00, 31800-33400,  
 31800-49100



**SMU6079**  
 Starter Relay  
 12-Volt;  
 For Suzuki M/C  
 Used On  
 1985-13 Suzuki M/C  
 REPL.: SUZUKI  
 31800-15500, -501, 31800-31300



**SMU6080**  
 Starter Relay  
 12-Volt;  
 For Polaris  
 Early OEM Appearance  
 For Later, Replacement Appearance, See  
 SMU6004  
 Used on Polaris ATVs, UTVs, Others  
 REPL.: POLARIS  
 3083211, 3085521, 3087196,  
 4010930



**SMU6081**  
 Starter Relay  
 12-Volt;  
 For Suzuki M/C  
 Battery Stud Lower Right (Fuse in Rear)  
 20 Amp Fuse  
 Used On  
 1989-02 Suzuki GS500E w/497cc M/C  
 2001-02 Suzuki GS500 w/497cc M/C  
 2004-09 Suzuki GS500F w/487cc M/C  
 REPL.: SUZUKI  
 31800-01D00



**SMU6083**  
 Starter Relay  
 12-Volt; For Honda, Kawasaki,  
 Suzuki M/C  
 Battery Stud Front Left (Fuse in Rear)  
 30 Amp Fuse  
 Used On  
 Honda  
 1989-90 GB500 w/498cc  
 1988-91 NT650 w/647cc  
 1986-87 VFR700F w/700cc  
 1986 VFR750F w/748cc  
 1990 VFR750R w/748cc  
 1986 VF1000R w/998cc  
 1986 VF1100C w/1097cc  
 1986 VT500C w/491cc  
 1986-87 VT700C w/694cc  
 1988 VT800C w/800cc  
 1985-86 VT1100C w/1099cc  
 1988-90 VTR250 w/249cc  
 Kawasaki  
 1996-99 VN1500 Vulcan 1500 w/1470cc  
 1996-97 VN1500 Vulcan 1500L w/1470cc  
 1987-95 VN1500 Vulcan 88 w/1470cc  
 1987-90 VN1500 Vulcan 88SE w/1470cc  
 1995-05 VN800 Vulcan 800 w/805cc  
 1996-05 VN800 Vulcan 800 Classic w/805cc  
 1990-01 ZX-6 Ninja ZX600 w/599cc  
 1988-98 ZX600 Ninja 600 w/599cc  
 1988-97 ZX600 Ninja 600R w/599cc  
 1987 ZX600 Ninja 600RX w/599cc  
 1989-95 ZX-7 Ninja ZX750 w/748cc  
 1991-94 ZX-7R Ninja ZX750 w/748cc  
 2002-05 ZZR600 ZX600 w/599cc  
 Suzuki  
 1993-98 GSX-R1100W w/1074cc  
 1992-93 GSX-R600W w/599cc  
 1993-95 GSX-R750 w/749cc  
 REPL.: HONDA  
 35850-425-007, -17,  
 35850-463-000, 35850-MB0-007,  
 35850-MF5-751;  
 KAWASAKI  
 27010-0778, 27010-1213, -69, -81;  
 SUZUKI  
 31800-07D00



**SMU6085**  
 Starter Relay  
 12-Volt;  
 For Suzuki Scooters  
 Used On  
 2003-15 AN650 Burgman w/638cc Scooters  
 2013-15 AN650Z Burgman w/638cc  
 Scooters  
 REPL.: SUZUKI  
 31800-10G00



**SMU6091**  
 Starter Relay  
 12-Volt;  
 For Honda ATV, M/C  
 8.5 Inch OAL Wires  
 Used On  
 1982-84 Honda ATC200E Big Red w/192cc  
 ATV  
 1984-85 Honda ATC200M w/192cc ATV  
 1985-86 Honda TRX125 Fourtrax w/124cc  
 ATV  
 1984 Honda TRX200 Fourtrax w/199cc ATV  
 1985-87 Honda TRX250 Fourtrax w/246cc  
 ATV  
 1978-79 Honda CX500 w/497cc M/C  
 1979-80 Honda CBX1000 w/1047cc M/C  
 1979-82 Honda CX500C Custom w/497cc  
 M/C  
 1979-81 Honda CX500D Deluxe w/497cc  
 M/C  
 REPL.: HONDA  
 35850-415-007, 35850-958-680,  
 35850-HA8-000, -10,  
 35850-HA8-680, 35850-HA8-771,  
 35850-VM3-000, -10, -20



**SMU6093**  
 Starter Relay  
 12-Volt;  
 For Honda ATV  
 Used On  
 2003-05 Honda TRX650FA Rincon w/649cc  
 ATV  
 2004-05 Honda TRX650FGA Rincon  
 w/649cc ATV  
 2006-15 Honda TRX680FA Rincon w/675cc  
 ATV  
 2006-09 Honda TRX680FGA Rincon GPS  
 w/675cc ATV  
 REPL.: HONDA  
 35850-HN8-003



**SMU6095**  
 Starter Relay  
 12-Volt;  
 For Honda ATV  
 13 Inch Wires;  
 Used On  
 2007-14 Honda TRX420 ATV  
 2012-14 Honda TRX500 ATV  
 REPL.: HONDA  
 35850-HP5-600



**SMU6096**  
 Starter Relay  
 12-Volt; For Honda M/C  
 Battery Stud on Right Front;  
 30 Amp Fuse;  
 Used On  
 1990-14 Honda M/C  
 2013-14 Honda Off-Road M/C  
 2001-10 Honda Scooters  
 REPL.: HONDA  
 35850-MAH-000, 35850-MT4-000,  
 35850-MT4-003



**SMU6097**  
 Starter Relay  
 12-Volt;  
 For Polaris ATV, UTV  
 Used on  
 2006-14 Polaris ATVs and UTVs (Many)  
 REPL.: POLARIS  
 4010947, 4012001

ALL MANUFACTURERS SOLENOIDS & RELAYS



NEW REPLACEMENT SOLENOIDS & RELAYS

ALL MANUFACTURERS SOLENOIDS & RELAYS

ALL MANUFACTURERS (continued)



**SMU6110**  
**Starter Relay**  
 12-Volt;  
 For Yamaha  
 Battery Stud on Left Front  
 15 Amp Fuse  
 Used On  
 2004-13 Yamaha Raptor 350 YFM350  
 2007-08 Yamaha YFZ-R1  
 REPL.: YAMAHA  
 1D0-81940-01-00,  
 1D0-81940-02-00,  
 5YT-81940-00-00



**SMU6112**  
**Starter Relay**  
 12-Volt;  
 For Yamaha  
 Battery Stud on Right Front  
 15 Amp Fuse  
 Used On  
 2009-14 Yamaha Grizzly 550 YFM550  
 2007-14 Yamaha Grizzly 700 YFM700  
 REPL.: YAMAHA  
 3B4-81940-00-00



**SMU6113**  
**Starter Relay**  
 12-Volt;  
 For Yamaha Snowmobiles  
 Battery Stud on Left Front  
 10 Amp Fuse  
 Used On  
 1997-12 Yamaha Snowmobiles (Many Models)  
 REPL.: YAMAHA  
 3EL-81940-00-00,  
 3EL-81940-01-00,  
 3EL-81940-02-00



**SMU6115**  
**Starter Relay**  
 12-Volt;  
 For Yamaha M/C  
 Battery Stud on Right Front  
 20 Amp Fuse  
 Used On  
 2001-07 Yamaha XT225 w/223cc  
 REPL.: YAMAHA  
 4JG-81940-00-00,  
 4JG-81940-10-00,  
 4JG-81940-12-00



**SMU6116**  
**Starter Relay**  
 12-Volt;  
 For Yamaha M/C  
 Battery Stud on Left Front  
 20 Amp Fuse  
 Used On  
 2001-15 Yamaha TW200 w/196cc  
 REPL.: YAMAHA  
 5EK-81940-00-00,  
 5EK-81940-01-00,  
 5EK-81940-02-00



**SMU6117**  
**Starter Relay**  
 12-Volt;  
 For Yamaha M/C  
 Battery Stud on Left Front  
 10 Amp Fuse  
 Used On  
 2003-07 Yamaha TTR90E w/89cc M/C  
 2003-14 Yamaha TTR125E, -LE, -LWE w/124cc M/C  
 2005-14 Yamaha TTR230 w/223cc M/C  
 REPL.: YAMAHA  
 5HH-81940-00-00,  
 5HH-81940-01-00,  
 5HH-81940-02-00



**SMU6118**  
**Starter Relay**  
 12-Volt;  
 For Yamaha ATV  
 Battery Stud on Right Front  
 20 Amp Fuses  
 Used On  
 2009-14 Yamaha YFZ450R ATV  
 2010-11 Yamaha YFZ450X ATV  
 REPL.: YAMAHA  
 18P-81940-00-00



**SMU6119**  
**Starter Relay**  
 12-Volt;  
 For Yamaha ATV  
 Battery Stud on Left Front  
 15 Amp Fuse  
 Used On  
 2011-13 Yamaha Raptor 125 YFM125 w/124cc ATV  
 2008-12 Yamaha Raptor 250 SE YFM25R w/249cc ATV  
 2008-13 Yamaha Raptor 250 YFM25 w/249cc ATV  
 REPL.: YAMAHA  
 4D3-81940-00-00



**SMU6121**  
**Starter Relay**  
 12-Volt;  
 For Honda UTV  
 Used On  
 2009-13 Honda MUV700 Big Red w/675cc  
 REPL.: HONDA  
 35850-HL1-A01



**SMU6132**  
**Starter Relay**  
 12-Volt;  
 For Kawasaki PWC  
 Used On  
 2003-07 Kawasaki JT1200 STX-12F w/1199cc  
 2009-10 Kawasaki JT1500 STX w/1498cc  
 2004-15 Kawasaki JT1500 STX-15F w/1498cc  
 2007-09 Kawasaki JT1500 Ultra 250X w/1498cc  
 2009-10 Kawasaki JT1500 Ultra 260LX w/1498cc  
 2011-13 Kawasaki JT1500 Ultra 300LX w/1498cc  
 2011-13 Kawasaki JT1500 Ultra 300X w/1498cc  
 2014-15 Kawasaki JT1500 Ultra 310LX w/1498cc  
 2014-15 Kawasaki JT1500 Ultra 310R w/1498cc  
 2014-15 Kawasaki JT1500 Ultra 310X w/1498cc  
 2007-15 Kawasaki JT1500 Ultra LX w/1498cc  
 REPL.: KAWASAKI  
 27002-3702, -703



**SMU6133**  
**Starter Relay**  
 12-Volt;  
 For Can-Am ATV, UTV, M/C  
 Used on  
 2000-15 Can-Am Models (Many)  
 REPL.: BOMBARDIER  
 515-176-011, 710-000-111,  
 710-000-252, 710-001-364;  
 DENSO  
 182800-3760, 182800-4050



**SMU6136**  
**Starter Relay**  
 12-Volt;  
 For Kawasaki M/C  
 Used On  
 1985-90 EN450 454 LTD w/454cc M/C  
 1986-06 ZG1000 Concours w/1000cc M/C  
 REPL.: KAWASAKI  
 27010-1235

NEW REPLACEMENT SOLENOIDS & RELAYS

ALL MANUFACTURERS (continued)



**SMU6137**  
 Starter Relay  
 12-Volt;  
 For Honda, Kawasaki ATV, M/C  
 The Rubber Mounting the Relay Fits Into Must Be Re-Used  
 Used on Many Models 1995-15  
 REPL.: HONDA  
 35850-MR5-000, -7;  
 KAWASAKI  
 27010-0782, -784, -787, -792, -793,  
 27010-1347, -76, -80, 27010-1446,  
 -50



**SMU6140**  
 Starter Relay  
 12-Volt;  
 For Kawasaki PWC  
 Used On  
 1999-05 JH1200 Ultra 150 w/1176cc  
 REPL.: KAWASAKI  
 27010-3757



**SMU6144**  
 Starter Relay  
 12-Volt;  
 For Kawasaki M/C  
 Battery on Left Side;  
 The Rubber Mounting the Relay Fits Into Must Be Re-Used  
 Used On  
 2008-15 KLR650 KL650 w/651cc M/C  
 2006-07 KLX250 w/248cc Off-Road M/C  
 2009-10 KLX250S w/248cc Off-Road M/C  
 2009-10 KLX250SF w/248cc Off-Road M/C  
 2011-14 KLX250S w/248cc Off-Road M/C  
 REPL.: HONDA  
 35850-KR3-870, -871;  
 KAWASAKI  
 27010-0774, 27010-1336



**SMU6146**  
 Starter Relay  
 12-Volt;  
 For Polaris ATV, UTV  
 Wire Harness 20 Inches Long;  
 Used On  
 2005-15 Phoenix 200 w/196cc ATV  
 2006-07 Sawtooth 200 w/196cc ATV  
 2009-12 RZR 170 w/169cc UTV  
 REPL.: POLARIS  
 0452761



**SND6053**  
 Starter Relay  
 For Honda, Yamaha  
 12-Volt;  
 PIC 6690-9015;  
 Used on Honda, Yamaha 4x4s, Others  
 REPL.: HONDA  
 35850-HC4-000;  
 YAMAHA  
 3AY-81940-00-00,  
 3SX-81940-00-00,  
 4KD-81940-00-00



**SND6054**  
 Starter Relay  
 For Suzuki  
 12-Volt;  
 PIC 6690-9011;  
 Used on Suzuki ATV  
 REPL.: SUZUKI  
 31800-49100



**SND6058**  
 Starter Relay  
 12-Volt;  
 Universal Applications  
 PIC 6690-9013;  
 30A Fuse;  
 Supplied With a Multiple of Leads w/Terminal Ends for Many Applications  
 Can Be Used on ATVs, UTVs, and Other Small Motor Applications



**SND6061**  
 Starter Relay  
 For Honda  
 12-Volt;  
 PIC 6690-9014;  
 Used on Honda TRX90, TRX250, TRX350, TRX450 ATVs  
 REPL.: HONDA  
 35850-HF1-670



**SND6073**  
 Starter Relay  
 For Honda  
 12-Volt;  
 Used on Honda TRX350, TRX400, TRX450, TRX500 ATVs  
 REPL.: HONDA  
 35850-HM7-000, 35850-HN0-671,  
 35850-HN2-A01, 35850-HN7-003,  
 35850-HP1-601



**SND6074**  
 Starter Relay  
 For Bombardier  
 12-Volt;  
 3-Terminal;  
 Used on Bombardier, Ski-Doo Snowmobiles Lester 18871, 18873;  
 REPL.: DENSO  
 053400-8720



**SND9125**  
 Solenoid Kit  
 For Ski-Doo  
 12-Volt;  
 For Snowmobiles  
 This Kit Contains Mounting Bolts, a Battery Cable, a Wiring Harness, a Solenoid, and Misc. Parts and Hardware as Shown, in Order to Use Starter 515-176-133 SND0520 to Replace 515-175-565 SND0497  
 REPL.: BOMBARDIER  
 861-510-400



**SND9126**  
 Solenoid Wire/Plug Set  
 Used With SND6058 Solenoid  
 For Use on Many Small Engines Using an External Solenoid/Relay Switch



**SSE6011**  
 Solenoid, Remote  
 For Sea-Doo, Ski-Doo  
 12-Volt; 4-Terminal;  
 PIC 6699-111;  
 Main Studs 1/4-20;  
 Ignition is 8-32 Stud;  
 Ground is 8-32 Stud;  
 Isolated Ground;  
 Used on Sea-Doo, Ski-Doo  
 REPL.: BOMBARDIER  
 278-000-342;  
 POLARIS  
 2410437, 4011072, 4011251,  
 4011334, 4012358;  
 SEA DOO  
 278-000-342



**SSE6013**  
 Solenoid, Remote  
 12-Volt; 3-Terminal;  
 PIC 6699-113;  
 Universal Mount;  
 Main Studs 1/4-20 or 5/16-24 (Adaptable);  
 Ignition is 12-24 Stud w/Spade Terminal;  
 Base is Grounded;  
 Can Be Used on Many Applications  
 REPL.: BRIGGS & STRATTON  
 5409D, -9H, -9K, 745000MA,  
 BS-5409K

ALL MANUFACTURERS SOLENOIDS & RELAYS

ALL  
MANUFACTURERS  
SOLENOIDS  
&  
RELAYS

ALL  
MANUFACTURERS  
(continued)



SSE6014  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-114;  
Universal Mount;  
Main Studs 1/4-20 or 5/16-24 (Adaptable);  
Ignition is 12-24 Stud w/Spade Terminal;  
Ground is 12-24 Stud w/Spade Terminal;  
Isolated Ground;  
Can Be Used on Many Applications  
REPL.: BRIGGS & STRATTON  
5410D, -10H, -10K, 745001MA,  
BS-5410K

## NEW REPLACEMENT STARTER KITS

### ALL MANUFACTURERS



**SAB9102**  
Parts Kit, w/Brush Holders  
For Arctic Cat, Polaris  
Snowmobiles  
Includes Brush Holder and 3 Bushings -  
Reduces Number of Kits Needed  
Used on Many Arctic Cat, Polaris  
Snowmobile Models



**SHI9101**  
Parts Kit  
For Kawasaki PWC  
(Brush Holder Not Included)  
PIC 6904-102;  
Used on OE Hitachi Starter #S108-61  
Used On  
1976 JS400A3 400cc  
1977-92 JS440 A1-A16 440cc  
1991-95 JS550 550SX C1-C5 550cc  
1990 JS550 550SX B1 550cc  
1989 JS550 550SX A8 550cc  
1986-88 JS550 A5-A7 550cc  
1982-85 JS550 A1-A4 550cc



**SMU9100**  
Parts Kit  
For Honda, Kawasaki, Yamaha  
M/C  
(Includes Brush Holder)  
PIC 6991-100;  
For 2-Brush Mitsuba Models;  
Honda  
1976-79 GL1000 GoldWing 999cc  
1976 GL1000 GoldWing LTD 999cc  
198-82 GL1100 GoldWing 1084cc  
1982-83 GL1100A GoldWing 1084cc  
1980-83 GL1100I GoldWing 1084cc  
Kawasaki  
1977-79 KZ650 B1-B3 650cc  
1981 KZ650 CSRH1 650cc  
1980 KZ650 Custom F1 650cc  
1977-79 KZ650 Custom C1-C3 650cc  
1980 KZ650 LTD E1 650cc  
1978-79 KZ650 SR D1-D2 650cc  
1982 KZ750 CSR Twin M1 750cc  
1980 KZ750 E1 750cc  
1983 KZ750 LTD Belt K1 750cc  
1980 KZ750 LTD-2 G1 750cc  
1980 KZ750 LTD-4 H1 750cc  
1976-79 KZ750 Twin B1-B4 750cc  
Yamaha  
1978-79 XS750 747cc  
1980-81 XS850 826cc  
1980-81 XS850 Midnight Spcl 826cc  
1981 XS850 Venturer 826cc



**SMU9101**  
Parts Kit  
For Honda, Kawasaki, Suzuki  
(Includes Brush Holder)  
PIC 6991-101;  
For 4-Brush Mitsuba Models;  
Used on  
Honda  
1987-86 ATC125M 124cc  
1987 ATC250SX 246cc  
1988-87 TRX125 Fourtrax 124cc  
1988-86 TRX200SX 199cc  
1987-86 TRX350 350cc  
1989-87 TRX350D 350cc  
1983 CB550SC Nighthawk 544cc  
1985-83 CB650SC Nighthawk 627cc  
1991-87 CBR1000F Hurricane 998cc  
1987-86 CMX450C Rebel  
1983 CX650T Turbo 673cc  
1983-82 FT500 Ascot 497cc  
1985-84 VF500 CV30 Magna 498cc  
1986-84 VF500F Interceptor 498cc  
1986-83 VT500C Shadow 491cc  
1984-83 VT500FT Ascot 491cc  
1987-83 VT700C Shadow 694cc  
1994-85 VT1100C Shadow 1099cc  
1990-89 XL600V 583cc  
1988-85 CH250 Elite 250cc  
1987-86 CN250 Helix 250cc  
Kawasaki  
1985-80 KZ550 GPZ 550cc  
1983 KZ550 LTD Shaft M1 550cc  
1984-83 KZ550 Spectre F1-F2 550cc  
1983-80 KZ550 Standard A1-A4 550cc  
1982-81 KZ1000 J1-J2 1000cc  
1982-81 KZ1000 CSR M1-M2 1000cc  
1981 KZ1000 LTD K1 1000cc  
2005 KZ1000 Police P24 1000cc  
2002-90 KZ1000 Police P9-P21 1000cc  
1985-82 KZ1000 Police P1-P4 1000cc  
1983-82 KZ1000 Replica R1-R2 1000cc  
1983 KZ1100 LTD Shaft L1 1100cc  
1983-81 KZ1100 Shaft A1-A3 1100cc  
1983-82 KZ1100 Spectre D1-D2 1100cc  
1985 VN700 Vulcan A1 700cc  
1998-85 VN750 Vulcan A2-A14 749cc  
1988-86 ZG1000 Concours 1000cc  
1987-86 ZL600 A1-A2 599cc  
1997-96 ZL600 Eliminator 592cc  
1987 ZL1000 Eliminator A1 1000cc  
1985-84 ZN1100 LTD Shaft 1100cc  
1985-84 ZX550 A1-A2 550cc  
1989-85 ZX600 Ninja 600R 599cc  
1987-86 ZX1000 Ninja 1000R 1000cc  
1984-83 ZX1100 GPZ A1-A2 1100cc  
1996-89 JF650TS B1-B8 650cc  
1995-86 JF650X2 A1-A10 650cc  
1997-95 JH750 750ZXI C1-C3 743cc  
1997-92 JH750 750SS 743cc  
1997-93 JH750 Super Sport XI 743cc  
1999-98 JH750Xi Sport G1-G2 743cc  
1994 JH750XIR D1 743cc  
1997-95 JH900 900ZXI A1-A3 891cc  
2003-96 JH1100 1100Zxi 1071cc  
2004-01 JH1100 Ultra 130DI 1071cc  
1995-91 JL650SC A1-A5 650cc  
1993-87 JS650 650SX 650cc  
2002-98 JS750 750SXI Pro 743cc  
(Cont.)

### SMU9101 (Cont.)

1996-95 JS750 750SXI B1-B2 743cc  
1995-92 JS750 750SX A1-A4 743cc  
2012-03 JS800 SX-R A1-ACF 781cc  
1998 JT750 750STX C1 743cc  
1995-94 JT750ST A1-A2 743cc  
1997-95 JT750STS B1-B3 743cc  
2002-01 JT900 900STS B3-B4 891cc  
2006-04 JT900 900STX E1-E6 891cc  
2003 JT900 900STX D1 891cc  
2002-01 JT900 900STX C1-C2 891cc  
2000-99 JT900 900STX B1-B2 891cc  
1998-97 JT900 900STX A1-A2 891cc  
2003 JT1100 1100STXDI 1071cc  
2002-01 JT1100 1100STXDI 1071cc  
2000 JT1100 1100STXDI 1071cc  
1999-98 JT1100 1100STX 1071cc  
1997 JT1100 1100STX A1 1071cc  
Suzuki  
1985 GV700GL Madura 700cc  
1986-85 GV1200GL Madura 1165cc  
1988-86 GV1400GD Cavalcade 1360cc



**SMU9102**  
Parts Kit  
For Arctic Cat, Honda, Kawasaki,  
Suzuki, Yamaha  
(Includes Brush Holder)  
PIC 6991-102;  
For 2-Brush Mitsuba Models  
Mitsuba SM13 Models;  
For SM14 Models, Use SMU9161  
Used on  
Arctic Cat  
2005-99 250 2X4 249cc  
2005-01 250 4X4 249cc  
2002-98 300 2X4 280cc  
2002-98 300 4X4 280cc  
Honda  
1987 ATC250 ES Big Red 246cc  
1987 TRX250 Fourtrax 246cc  
2001 TRX250 Recon 229cc  
2000-97 TRX250 Recon 229cc  
2007-06 TRX250EX Sportrax 229cc  
2005-02 TRX250EX Sportrax 229cc  
2002-01 TRX250EX Sportrax 229cc  
2007-02 TRX250TE Fourtrax 229cc  
2007-02 TRX250TM Fourtrax 229cc  
2000-88 TRX300 281cc  
2000-88 TRX300FW 281cc  
2001-95 TRX400FW FourTrax 395cc  
2001-98 TRX450ES FourTrax 433cc  
2001-98 TRX450S FourTrax 433cc  
2007-04 TRX500FA FourTrax 499cc  
2007-06 TRX500FGA FourTrax 499cc  
2005-04 TRX500FGA FourTrax 499cc  
1990-89 CB400F  
1990-87 CBR600F Hurricane 598cc  
1989-88 NX650 644cc  
2007-93 XR650L 644cc  
Kawasaki  
1999-93 KLF400 Bayou 400 391cc  
2002-99 KVF400 Prairie 400 391cc  
1998 KVF400 Prairie 400 391cc  
2002-99 KVF400 Prairie 400 391cc  
1998-97 KVF400 Prairie 400 391cc  
1989-86 KZ1000 Police P5-P8 1000cc  
2003-01 ZR750ZR-7S H1-H3 738cc  
2000 ZR750ZR-7 F2 738cc  
(Cont.)

ALL MANUFACTURERS STARTER KITS

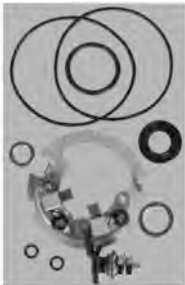
## NEW REPLACEMENT STARTER KITS

ALL MANUFACTURERS STARTER KITS

### ALL MANUFACTURERS (continued)

#### SMU9102 (Cont.)

**Suzuki**  
 2004-03 LT160 Quadrunner 160cc  
 1992-91 LT160E M,N Quad 160cc  
 1990-89 LT160E K,L Quad 160cc  
 1998 LT-4WD W Quad 250cc  
 1997 LT-4WD V Quad 250cc  
 1996 LT-4WD T Quad 250cc  
 1995-92 LT-4WD N,P,R,S Quad 250cc  
 1991-88 LT-4WD J,K,L,M Quad 250cc  
 1987 LT-4WD H Quad 250cc  
 2001-00 LT-F160 K,Y Quad 160cc  
 1999-98 LT-F160 W,X Quad 160cc  
 1997-91 LT-F160 M-V Quad 160cc  
 2007-02 LT-F250 Ozark 246cc  
 2002-01 LT-F250,F,K Quad 250cc  
 2000 LT-F250,F Y Quad 250cc  
 1999-98 LT-F250,F,W,X Quad 250cc  
 1997-92 LT-F250 N-V Quad 250cc  
 1991-90 LT-F250 L,M Quad 250cc  
 1989-88 LT-F250 J,K Quad 250cc  
 2002-99 LT-F300F King Quad 300cc  
 1998-92 LT-F4WDX King Quad 250cc  
 1991 LT-F4WDX M 250cc  
 2007-04 LT-Z250 QuadSport 246cc  
 1997-88 GSX600F Katana 600cc  
 2003-97 VZ800 Marauder 805cc  
**Yamaha**  
 1990-89 FZR600 599cc  
 1999-90 FZR600R 599cc  
 1999-95 YZF600R 599cc



#### SMU9103

**Parts Kit**  
 For Honda, Kawasaki, Yamaha  
 (Includes Brush Holder)  
 PIC 6991-103;

*For 2-Brush Mitsuba Models:*  
*Used on*  
**Honda**  
 1990-89 FL400RK Pilot 397cc  
 1991-90 TRX200 199cc  
 1997-91 TRX200D 199cc  
 2007-93 TRX300EX 281cc  
 1987 TRX350 350cc  
 1986 TRX350 350cc  
 1989-87 TRX350D 350cc  
 1990-88 VTR250 Interceptor 249cc  
**Kawasaki**  
 1997-90 ZX600 Ninja 600R 599cc  
 1997-95 ZX600 Ninja ZX-6R 599cc  
 1996 ZX600 Ninja ZX-6R 592cc  
**Yamaha**  
 1998-96 XJ600S SECA II 599cc  
 1995-92 XJ600S SECA II 599cc



#### SMU9104

**Parts Kit**  
 For Honda, Kawasaki, Suzuki,  
 Yamaha ATV, M/C  
 (Includes Brush Holder)  
 PIC 6991-104;

*For 2 Brush Mitsuba Models:*  
*Used on*  
**Honda**  
 1987-85 ATC250ES Big Red 246cc  
 1987-85 ATC250SX 246cc  
 1987-85 TRX250 Fourtrax 246cc  
**Kawasaki**  
 1985-84 ZN700 LTD Shaft 700cc  
 1992-91 ZR750 Zephyr C1-C2 738cc  
 2001-90 ZX600 Ninja ZX-6 599cc  
 1990-83 ZX750 Ninja 750R 748cc  
 1999-89 ZX750 Ninja ZX7 748cc  
 2003-91 ZX750 Ninja ZX-7R 748cc  
 1996 ZX750 Ninja ZX-7RR 748cc  
**Suzuki**  
 1985 LT250E Quadrunner 250cc  
 1986-85 LT250EF Quadrunner 250cc  
 1989-87 LT300E Quadrunner 300cc  
 1988 GN250 249cc  
 1985-82 GN250 249cc  
 1985 GS450GA 448cc  
 1988-85 GS450L 448cc  
 2002-01 GS500 497cc  
 2002-89 GS500E 497cc  
 2007-04 GS500F 487cc  
 1983 GS550E 549cc  
 1986-83 GS550ES 549cc  
 1986-83 GS550L 549cc  
 1986-83 GS1150ES 1135cc  
 1997-89 GSX750F Katana 748cc  
 1992-88 GSX-R750 750cc  
 2007-99 GZ250 249cc  
**Yamaha**  
 1995-87 YFM350ER Moto



#### SMU9105

**Parts Kit**  
 For Honda  
 (Includes Brush Holder)  
 PIC 6991-105;

*Used on*  
 1985 FL350R Odyssey 329cc



#### SMU9106

**Parts Kit**  
 For Honda  
 (Brush Holder Not Included)  
 PIC 6991-106;

*Used on*  
 1983-82 ATC200E Big Red 192cc  
 1984 ATC200ES Big Red 192cc  
 1985-84 ATC200M 192cc  
 1984 TRX200 Fourtrax 199cc  
 1972-70 CB500 498cc  
 1976-75 CB550 544cc  
 1977-75 CB550F 544cc  
 1978-77 CB550K 544cc  
 1975 CB550K1 544cc  
 1982-79 CB650 627cc  
 1981-80 CB650C Custom 627cc  
 1982 CB650SC Nighthawk 627cc  
 1979-78 CX500 497cc  
 1982-79 CX500C Custom 497cc  
 1981-79 CX500D Deluxe 497cc  
 1982 CX500TC Turbo 497cc  
 1983 CX650C Custom 673cc  
 1982-81 GL500 Silverwing 497cc  
 1982-81 GL500I GoldWing Int 497cc  
 1983 GL650 Silverwing 673cc  
 1983 GL650I GoldWing Int 673cc



#### SMU9107

**Parts Kit**  
 For Honda  
 (Brush Holder Not Included)  
 PIC 6991-107;

*Used on*  
 1985-84 ATC125M 124cc  
 1986-85 TRX125 Fourtrax 124cc



#### SMU9108

**Parts Kit**  
 For Polaris, Yamaha ATV  
 (Includes Brush Holder)  
 PIC 6991-108;

*Used on*  
 2003 Predator 90 89cc  
 2003-01 Scrambler 90 89cc  
 2003-01 Sportsman 90 89cc  
 2006-04 YFM50 Raptor 50 49cc  
 2001-86 YFM80 Badger 79cc  
 2007-05 YFM80 Grizzly 80 79cc  
 2006-02 YFM80 Raptor80 79cc  
 1992-90 YFM100 Champ 98cc  
 1989-85 YFM100 Moto 98cc



#### SMU9109

**Parts Kit**  
 For Yamaha ATV, Scooter  
 (Brush Holder Not Included)  
 PIC 6991-109;

*Used on*  
 2004-89 YFA1 Breeze 124cc  
 2007-04 YFM125 Grizzly 124cc  
 2001-95 XC125 Riva 124cc  
 1994-88 XC125 Riva 124cc  
 1987-85 XC125 Riva 124cc



#### SMU9110

**Parts Kit**  
 For Yamaha ATV  
 (Brush Holder Not Included)  
 Nut Style  
 PIC 6991-110;

*Used on*  
 2000-92 YFB250 Timberwolf  
 1990-85 YFM200 Moto 196cc  
 2004-03 YFM25X Bear Tracker 230cc  
 2002-00 YFM250 Bear Tracker 230cc  
 1986-83 YTM200E Moto 196cc  
 1986-83 YTM225DX TRIMoto  
 1990-88 FZR400 399cc  
 1982-81 SR185 185cc  
 1983-82 XS400 392cc  
 1983-82 XS400R SECA 392cc

## NEW REPLACEMENT STARTER KITS

### ALL MANUFACTURERS (continued)



**SMU9111**  
Parts Kit  
For Yamaha ATV, M/C  
(Brush Holder Not Included)  
PIC 6991-111;  
Used on  
1988-86 YFM225 Moto  
1999 YFM250 Bear Tracker 230cc  
1991-89 YFM250 Moto 246cc  
1990-88 XV250 Route 66 249cc  
2007-95 XV250 Virago 250 249cc



**SMU9112**  
Parts Kit  
For Yamaha ATV  
(Includes Brush Holder)  
PIC 6991-112;  
Used on  
2005-04 YFM35FX Wolverine  
1999-97 YFM350FW Big Bear  
1998-97 YFM350FWB Big Bear 348cc  
2003-00 YFM350FX Wolverine  
1999-95 YFM350FX Wolverine  
2007-04 YFM40 Big Bear 2X4 386cc  
2007-04 YFM40F Big Bear 4X4 386cc  
2003-00 YFM400 Big Bear 386cc  
1999 YFM400 Kodiak 401cc



**SMU9113**  
Parts Kit  
For Kawasaki, Suzuki ATV  
(Brush Holder Not Included)  
PIC 6991-113;  
Used on  
Kawasaki  
2006-03 KFX80 A1-A6 80cc  
Suzuki  
2006-87 LT80 QuadSport 82cc



**SMU9114**  
Parts Kit  
For Polaris ATVs, UTVs  
(Includes Brush Holder)  
PIC 6991-114;  
Used on  
ATV  
2005-04 ATP 330 2x4 329cc  
2005-04 ATP500HO 2x4 499cc  
2002 ATV Pro 500 4x4 PPS 499cc  
1998-95 Magnum 2X4 425cc  
2002-00 Magnum 325 2x4 325cc  
2002-00 Magnum 325 4x4 325cc  
2005-03 Magnum 330 2x4 329cc  
2006-03 Magnum 330 4x4 329cc  
1998-95 Magnum 4X4 425cc  
1998-95 Magnum 4X4 Nor 425cc  
1998-95 Magnum 4X4 Swedish 425cc  
2003-99 Magnum 500 499cc  
2007-06 Outlaw 500 499cc  
2007-03 Predator 500 499cc  
2007-97 Scrambler 500 2x4 499cc  
2007-97 Scrambler 500 4x4 499cc  
2000-99 Sportsman 335 335cc  
2005-01 Sportsman 400 425cc  
2007-06 Sportsman 450 455cc  
2002-96 Sportsman 500 499cc  
2007-06 Sportsman 500 EFI 499cc  
2006-01 Sportsman 500 HO 499cc  
2002-01 Sportsman 500 HO, DU 499cc  
2002 Sportsman 500 HO, FR 499cc  
2002-01 Sportsman 500 HO, RS 499cc  
2002 Sportsman 500 PS, EH 499cc  
2000-99 Sportsman 500 RSE 499cc  
1998-96 Sportsman 500 Swedish 499cc  
2002 Sportsman 500 X 499cc  
2007-06 Sportsman X2500 EFI 499cc  
2002-00 Trail Boss 325 325cc  
2007-03 Trail Boss 330 329cc  
1999 Worker 335 335cc  
1999 Worker 500 499cc  
1997 XPlorer 500 499cc  
UTV  
1999-98 Big Boss 500 6X6 499cc  
2002-99 Big Boss 500 6X6 Intl 499cc  
1998 Big Boss 500 6X6 Nor 499cc  
1998 Big Boss 500 6X6 Swedish 499cc  
1997-96 Magnum 6X6 425cc  
1997-96 Magnum 6X6 Swedish 425cc  
2004-01 Ranger 2X4 425cc  
2007-05 Ranger 2X4 499cc  
2007-06 Ranger 4X4 499cc  
2005-01 Ranger 4X4 499cc  
2007 Ranger 4X4 EFI 499cc  
2005-98 Ranger 6X6 499cc  
2007-00 Sportsman 6x6 499cc



**SMU9115**  
Parts Kit  
For Polaris ATVs, UTVs  
(Includes Brush Holder)  
PIC 6991-115;  
For 2-Brush Mitsuba Models;  
Used on  
ATV  
1995-94 300 2X2 283cc  
1995-94 300 2X4 283cc  
1995-94 400L 2X4 378cc  
1995-94 400L 4X4 378cc  
1996-95 Scrambler 400 378cc  
2002-97 Scrambler 400 2x4 378cc  
2002-97 Scrambler 400 4x4 378cc  
1999-97 Sport 400 378cc  
1996-94 Sport 400 378cc  
1997 Sportsman 400 378cc  
1996-94 Sportsman 400 378cc  
2002-96 Trail Blazer 244cc  
2006-03 Trail Blazer 250 244cc  
2003 Trail Blazer 400 378cc  
1999-96 Trail Boss 244cc  
1995-93 Trail Boss 244cc  
1995-94 Trail Boss 283cc  
1993-90 Trail Boss 352cc  
2002-01 XPlorer 4x4 244cc  
2000 XPlorer 244cc  
1999-96 XPlorer 300 283cc  
2002-97 XPlorer 400 378cc  
1996-95 XPlorer 400 378cc  
1999-96 XPress 300 283cc  
1997 XPress 400 378cc  
1996 XPress 400 378cc  
UTV  
1993-89 Big Boss 250 6X6 244cc  
1994 Big Boss 300 6X6 283cc  
1993 Big Boss 350 6X6 352cc  
1997 Big Boss 400 6X6 378cc  
1996-94 Big Boss 400 6X6 378cc



**SMU9116**  
Parts Kit  
For Polaris ATVs, UTVs  
Includes Brush Holder  
PIC 6991-116;  
For 4-Brush Mitsuba Models;  
Used on The Same Applications as the  
SMU9115 But Using a 4-Brush Starter

## NEW REPLACEMENT STARTER KITS

ALL MANUFACTURERS STARTER KITS

### ALL MANUFACTURERS (continued)



**SMU9117**  
Parts Kit  
For Kawasaki ATV  
(Brush Holder Not Included)  
PIC 6991-117;  
Used on  
1988-85 KLF185 Bayou 185 182cc



**SMU9118**  
Parts Kit  
For Honda M/C, Kawasaki ATV,  
M/C  
(Brush Holder Not Included)  
PIC 6991-118;  
Used on  
*Honda*  
1974-70 CB175 174cc  
1974-70 CB200 198cc  
1976-75 CB200T 198cc  
1974-67 CB350 356cc  
1977-75 CB360T 356cc  
1977-76 CJ360T  
1977-73 CL175  
1970 CL200  
1977-72 CL350 325cc  
1977-75 CL360 356cc  
1977-72 SL350 325cc  
1981 KLT200 A1-A2 198cc  
1982 KLT250 A1 246cc  
1979-77 KZ200 A1-A2 200cc  
1979 KZ400 B2 400cc  
1974 KZ400 B1 400cc  
1978-77 KZ400 Deluxe 400cc  
1979 KZ400 LTD 400cc  
1978-76 KZ400 Standard B1 400cc  
1980 KZ440 LTD Belt 440cc  
1977-76 XS360 358cc  
1980-77 XS400 392cc  
1980 XS400S 392cc



**SMU9119**  
Parts Kit  
For Kawasaki ATV, M/C  
(Brush Holder Not Included)  
PIC 6991-119;  
Used on  
1995-88 KLF220 Bayou 220 215cc  
1989-88 EL250 Eliminator 250cc  
2002-86 EX250 Ninja 248cc  
1982-81 KZ305 CSR 305cc  
1988-87 KZ305 CSR Belt 305cc  
1982 KZ305 CSR Belt 305cc



**SMU9120**  
Parts Kit  
For Honda, Kawasaki, Suzuki,  
Yamaha  
(Includes Brush Holder)  
PIC 6991-120;  
Used on  
*Honda*  
2006 CBR600F4 599cc  
2005-99 CBR600F4 599cc  
*Kawasaki*  
2002-96 KLF220 Bayou 220 215cc  
2007-03 KLF250 Bayou 250 228cc  
*Suzuki*  
2007-04 DL650 VStrom 645cc  
2007-01 SV650 K1-K6 645cc  
2000-99 SV650 X;Y 645cc  
2004 VZ800 Marauder K4 805cc  
*Yamaha*  
2007-04 FZ6 599cc  
2005-99 YZF-R6 599cc  
2007-06 YZF-R6S 599cc



**SMU9121**  
Parts Kit  
For Kawasaki, Yamaha  
(Includes Brush Holder)  
PIC 6991-121;  
Used on  
*Kawasaki*  
1988 KLF300 Bayou 300 B1 290cc  
1987 KLF300 Bayou 300 A2 290cc  
1986 KLF300 Bayou 300 A1 290cc  
1986 KLF300 Bayou 300 A1 290cc  
1984-83 KLT200 C1-C2 198cc  
1983-82 KLT200 A3-A4 198cc  
1983 KLT200 B1 198cc  
1983 KLT200 Duckster A4A 198cc  
1983 KLT250 A2 246cc  
1985-83 KLT250 Prairie 250 246cc  
1982 KZ250 CSR Belt L1 250cc  
1981-80 KZ250 D1-D2 250cc  
1983 KZ250 LTD Belt W1 250cc  
1982-80 KZ440 LTD 440cc  
1983-81 KZ440 LTD Belt 440cc  
1982 KZ440 Sports Belt 440cc  
1981-80 KZ440 Standard 440cc  
1986-85 ZL900 Eliminator 900cc  
1986-84 ZX900 Ninja ZX-9R 899cc  
*Yamaha*  
1981 XS400 392cc  
1982-81 XS400S 392cc



**SMU9122**  
Parts Kit  
For Yamaha ATV  
(Includes Brush Holder)  
PIC 6991-122;  
Used on  
2007-06 YFM35R Raptor 348cc  
2004 YFM35X Warrior  
1999-96 YFM350FW Big Bear 348cc  
1995-87 YFM350FW Big Bear  
2006-04 YFM350R Raptor 348cc  
1999-96 YFM350U Big Bear 348cc  
2003-00 YFM350X Warrior  
1999-87 YFM350X Warrior  
1998-96 YFM400 Kodiak 401cc  
1995-93 YFM400 Kodiak 401cc



**SMU9123**  
Parts Kit  
For Honda M/C  
(Includes Brush Holder)  
PIC 6991-123;  
Used on  
1982-80 CB750C Custom 748cc  
1982-79 CB750F Super Sport 748cc  
1982-79 CB750K 748cc  
1979 CB750L LTD. 748cc  
1983-82 CB750SC Nighthawk 748cc  
1982-80 CB900C Custom 901cc  
1982-81 CB900F Super Sport 901cc  
1983 CB1000C Custom 998cc  
1983 CB1100F Super Sport 1062cc



**SMU9124**  
Parts Kit  
For Honda, Yamaha M/C  
(Includes Brush Holder)  
PIC 6991-124;  
Used on  
2003-91 Honda CB750 Nighthawk w/747cc  
1983-82 Yamaha XZ550R Vision 553cc

## NEW REPLACEMENT STARTER KITS



### SMU9125

#### Parts Kit

For Arctic Cat, Honda, Kawasaki, Polaris, Sea-Doo, Yamaha (Includes Brush Holder)

PIC 6991-125;

Used on

Arctic Cat

1995-94 Barracuda 639cc  
1995 Daytona 639cc  
1994-93 Daytona 639cc  
1997-96 Monte Carlo 770 768cc  
1997 Daytona 1000 999cc  
1997-96 Monte Carlo 640 639cc  
1995-94 Monte Carlo 640 639cc  
1997-96 Monte Carlo 770 768cc  
1996 Monte Carlo 900 900cc  
1997 Monte Carlo 1000 999cc  
1997-94 Montego 640 639cc  
1997-94 Montego Deluxe 640 639cc  
1993 Tigershark 640 639cc  
1995 Tigershark 900 900cc  
1999-98 TS640 639cc  
1999-98 TS770 768cc  
1999-98 TS770L 768cc  
1999-98 TS770R 768cc  
1999 TS900L 900cc  
1998 TS1000L 999cc  
1998 TS1000R 999cc  
1999 TS1100Li 1100cc  
1999 TS1100R 1100cc

Honda

2005-04 TRX650FA Rubicon 649cc  
2003 TRX650FA Rubicon 649cc  
2005-04 TRX650FGA Rubicon 649cc  
2007-06 TRX680FA Rincon 675cc  
2007-06 TRX680FGA Rincon 675cc  
2002 CB919 919cc  
1994-91 CBR600F2 Spr Sport 599cc  
1996-95 CBR600F3 Spr Sport 599cc  
1996 CBR600SR 599cc  
2001-93 CBR900RR 929cc  
2006-91 VT600C Shadow VLX 583cc  
1989-88 VT600C Shadow VLX 583cc  
2006-93 VT600CD Shadow VLX 583cc  
2000 VT750C Shadow 745cc  
1999-95 VT1100C2 Shadow 1099cc  
2003-00 VT1100C2 Shad Sabre 1099cc  
2002-98 VT1100C3 Shad Aero 1099cc  
2001-98 VT1100T Shadow 1099cc  
2005-03 VTR1000F Spr Hawk 996cc  
2002-99 VTR1000F Spr Hawk 996cc  
1998 VTR1000F Spr Hawk 996cc

Kawasaki

2001-00 EJ650 W650 676cc  
2005-95 VN800 Vulcan 800 805cc  
2005-96 VN800 Vulcan Classic 805cc  
2006-00 VN800 Vulcan Drifter 805cc  
2007-06 VN900 Vulcan Classic 903cc  
2007-06 VN900 Vulcan Clsc LT 903cc  
2007 VN900 Vulcan Custom 903cc  
2006-90 ZG1000 Concours 1000cc  
1991-90 ZR550 Zephyr 550cc  
2000-99 ZR1100 ZRX1100 1052cc  
2005-01 ZRX1200 ZRX 1200R 1164cc  
1996 ZX1100 GPZ1100 ABS 1100cc  
1996-95 ZX1100 GPZ1100 1052cc  
2001-93 ZX1100 Ninja ZX-11 1052cc

(Cont.)

### SMU9125 (Cont.)

1993-90 ZX1100 Ninja ZX-11 1052cc  
2005-02 ZX1200 ZZR1200 1164cc  
Polaris  
2004-03 Sportsman 600 597cc  
2005-04 Sportsman 600 Twin 597cc  
2007 Sportsman 700 EFI 683cc  
2006-02 Sportsman 700 EFI 683cc  
2006-04 Sportsman 700 Twin 683cc  
2006-04 Sport 700 Twin 683cc  
2006-04 Sport 700 Twin EFI 4x4 683cc  
2006-04 Sport 700 Twin Mossy 683cc  
2007 Sport 800 Twin EFI 760cc  
2006-05 Sport 800 Twin EFI 760cc  
2005 Sportsman MV7 683cc  
2007 Sportsman X2 800 EFI 760cc  
2007 Sportsman X2 800 EFI 760cc  
2004-02 Freedom 701cc  
2002-99 Genesis 1165cc  
2000 Genesis FFI 1165cc  
1999 Genesis Ficht 1165cc  
2004-02 Genesis I 1165cc  
2001 Genesis I 1165cc  
1997-96 Hurricane 701cc  
2004-03 MSX 140 1192cc  
2004-02 Octane 777cc  
2000-99 Pro 785 779cc  
2001-00 Pro 1200 1165cc  
1995-92 SL 650 650cc  
1995 SL 650 STD 650cc  
1997-96 SL 700 701cc  
1997 SL 700 Deluxe 701cc  
1995-93 SL 750 750cc  
1997-96 SL 900 900cc  
1997 SL 1050 1051cc  
2001-98 SLH 701cc  
1997-96 SLT 700 701cc  
1995-94 SLT 750 750cc  
1997-96 SLT 780 779cc  
1999-98 SLTH 701cc  
1999-96 SLTX 1051cc  
1999 SLX 1051cc  
2001-00 SLX 1165cc  
1996-95 SLX 780 779cc  
1998-97 SLX Pro 785 779cc  
1998 SLXH 1051cc  
2004-02 Virage 701cc  
2001-00 Virage 701cc  
2004-02 Virage I 777cc  
2002-00 Virage TX 1165cc  
2002-01 Virage TXI 1165cc  
2004-03 Frontier Classic 784cc  
2005-03 Frontier Touring 784cc  
2007 Ranger 6X6 EFI 683cc  
2007 Ranger 6X6 EFI 683cc  
2006 Ranger 6X6 EFI 683cc  
2008 Ranger RZR 800 EFI 760cc  
2007 Ranger XP 683cc  
2007 Ranger XP 683cc  
2006-05 Ranger XP 683cc  
Sea-Doo  
2006 3D DI 951cc  
1999-98 GSX LTD 951cc  
2002-98 GTX 951cc  
2003-00 GTX DI 951cc  
2001-00 LRV 951cc  
2003-02 LRV DI 951cc  
2003-00 RX, RX DI, RX X 951cc  
2002-98 XP 951cc  
2004-03 XP DI 951cc  
2006-00 Sportster  
Yamaha  
2005-01 YFM660 Raptor 660 660cc  
1995-90 XT600 595cc  
2003-99 XV1600A Road Star 1602cc  
2000 XV1600AS Road Star 1602cc  
2003-99 XVZ1600AT R-Star 1602cc  
1995-94 FX700 FX1 701cc  
2000-97 GP760 Wave Runner 760cc  
2005-98 GP800 Wave Runner 784cc  
2002-97 GP1200 Wave Run 1176cc  
2005-03 GP1300 Wave Run 1300cc

(Cont.)

### SMU9125 (Cont.)

1997-94 RA700 Wave Raider 701cc  
1996 RA760 Wave Raider 760cc  
1996-95 RA1100 Wave Raider 1100cc  
1993-90 SJ650 Super Jet 650cc  
2005-94 SJ700 Super Jet 701cc  
2004-99 SUV1200 1176cc  
1997-96 WB700 Wave Blaster 701cc  
1997-96 WB760 Wave Blaster 760cc  
1994-90 WRA650 Wave Run LX 650cc  
1996-90 WRA650 Wave Run III 650cc  
1997-96 WRA700 Wave Run III 701cc  
1995-94 WRA700 Wave Run III 701cc  
1995-91 WRB650 Wave Run 650cc  
1994-93 WRB700 Wave Run 701cc  
1998-95 WVT700 Wave Venture 701cc  
1997 WVT760 Wave Venture 760cc  
1997-96 WVT1100 Wave Venture 1100cc  
2004-99 XL700 Wave Runner 701cc  
1999-98 XL760 Wave Runner 760cc  
2001-00 XL800 Wave Runner 784cc  
2000-98 XL1200 Wave Runner 1176cc  
2004-02 XLT800 Wave Runner 784cc  
2005-01 XLT1200 Wave Run 1176cc  
1999-98 EXS1200 Exciter  
1998-96 EXT1100 Exciter  
1999-98 EXT1200 Exciter  
2005-99 LST1200  
2001-00 XRT1200



### SMU9126

#### Parts Kit

For Honda, Kawasaki, Suzuki M/C (Includes Brush Holder)

PIC 6991-126;

Used on

Honda

1987 VF700C Magna 699cc  
1986-84 VF700C Magna 699cc  
1985-84 VF700F Interceptor 699cc  
1985-84 VF700S Sabre 699cc  
1988 VF750C Magna 748cc  
1983-82 VF750C V45 Magna 748cc  
1984-83 VF750F V45 Intercept 748cc  
1983-82 VF750S V45 Sabre 748cc  
1986-83 VF1100C V65 Magna 1097cc  
1985-84 VF1100S V65 Sabre 1097cc  
Kawasaki  
1990 KL650 Tengai 651cc  
2007-87 KLR650 651cc  
1996-93 KLX650 651cc  
1990-88 ZX1000 Ninja ZX10 998cc  
Suzuki  
1987 GSX-R750 H 750cc  
1986 GSX-R750 G 750cc  
1986 GSX-R750R G LTD 750cc  
1988 GSX-R1100 J 1052cc  
1987 GSX-R1100 H 1052cc  
1986 GSX-R1100 G 1052cc



### SMU9128

#### Parts Kit

For Honda M/C (Brush Holder Not Included)

PIC 6991-128;

Used on

1979-78 CM185T Twinstar 181cc  
1981 CM200T Twinstar 194cc  
1980 CM200T Twinstar 194cc  
1982 CM200TC Twinstar 194cc  
1983 CM250C Custom 234cc  
1982 CM250C Custom 234cc  
1987-85 CMX250C Rebel 234cc  
1986 CMX250CD Rebel 234cc



### SMU9129

#### Parts Kit

For Honda M/C (Includes Brush Holder)

PIC 6691-129;

Used on

2006 CB250 Nighthawk 234cc  
2005-91 CB250 Nighthawk 234cc  
2006-96 CMX250C Rebel 234cc  
2000-99 CMX250C2 Rebel 234cc

ALL MANUFACTURERS STARTER KITS



## NEW REPLACEMENT STARTER KITS

ALL MANUFACTURERS STARTER KITS

### ALL MANUFACTURERS (continued)



**SMU9133**  
Parts Kit  
For Honda M/C  
(Brush Holder Not Included)  
PIC 6991-133;  
*Used on*  
1977-75 CB350 325cc  
1978 CB400A Hawk 395cc  
1977-75 CB400F 408cc  
1981-80 CB400T Hawk 395cc  
1979-78 CB400T Hawk I 395cc  
1979-78 CB400T Hawk II 395cc  
1986-82 CB450SC Nighthawk 447cc  
1982 CB450T Hawk 447cc  
1981-79 CM400A 395cc  
1981 CM400C Custom 395cc  
1981-80 CM400E 395cc  
1981-79 CM400T 395cc  
1983-82 CM450A Hondamatic 447cc  
1982 CM450C Custom 447cc  
1983 CM450E 447cc  
1982 CM450E 447cc



**SMU9134**  
Parts Kit  
For Honda, Kawasaki, Yamaha M/C  
(Includes Brush Holder)  
PIC 6991-134;  
*Used on*  
*Honda*  
1986 CB700SC Nighthawk 627cc  
1985-84 CB700SC Nighthawk 627cc  
*Kawasaki*  
1990-85 EN450 454 LTD 454cc  
1993-90 EX500 498cc  
1989-88 EX500 498cc  
1987 EX500 498cc  
1996-94 EX500 Ninja 498cc  
2007-97 EX500R Ninja 498cc  
*Yamaha*  
1985-84 FJ600 599cc  
1988-86 FZ600 599cc  
1983-81 XJ550 Maxim 528cc  
1983-81 XJ550 SECA 528cc  
1988-86 YX600 Radian 599cc



**SMU9135**  
Parts Kit  
For Honda M/C, Kawasaki ATV  
(Includes Brush Holder)  
PIC 6991-135;  
*Used on*  
*Honda*  
2003-96 CB750 Nighthawk 747cc  
1995-91 CB750 Nighthawk 747cc  
*Kawasaki*  
2000-95 KEF300 Lakota 300 290cc  
2003-01 KEF300 Lakota Sport 290cc  
2004-89 KLF300 Bayou 300 290cc  
2004-89 KLF300 Bay 300 4x4 290cc  
2002-99 KVF300 Prairie 300 4x4 290cc  
2002-99 KVF300 Prairie 300 290cc



**SMU9136**  
Parts Kit  
For Honda, Yamaha M/C  
(Brush Holder Not Included)  
PIC 6991-136;  
*Used on*  
*Honda*  
1977-71 CB450 445cc  
1970-68 CB450 445cc  
1976-75 CB500T 498cc  
*Yamaha*  
1982 XJ1100 Maxim 1097cc  
1978-75 XS500 498cc  
1981-78 XS1100 1101cc  
1981-79 XS1100 Midnight Sp 1101cc  
1981-80 XS1100 Venturer 1101cc



**SMU9138**  
Parts Kit  
For Honda M/C  
(Brush Holder Not Included)  
PIC 6991-138;  
*Used on*  
1976-70 CB750 736cc  
1978-76 CB750A 736cc  
1978-75 CB750F Super Sport 736cc  
1978-76 CB750K 736cc  
1975 CB750K5 736cc



**SMU9139**  
Parts Kit  
For Honda, Kawasaki M/C  
(Includes Brush Holder)  
PIC 6991-139;  
*Used on*  
*Honda*  
1982-79 CBX 1050cc  
*Kawasaki*  
2003-86 ZG1200 Voyager XII 1196cc  
1993 ZR1100 Zephyr A2 1100cc



**SMU9140**  
Parts Kit  
For Honda M/C  
(Includes Brush Holder)  
PIC 6991-140;  
*Used on*  
1984 GL1200 Gold Wing 1181cc  
1984 GL1200A Gold Wing 1181cc  
1984 GL1200I Gold Wing 1181cc



**SMU9141**  
Parts Kit  
For Honda M/C  
(Includes Brush Holder)  
PIC 6991-141;  
*Used on*  
2003-94 VF750C Magna 748cc  
2000-97 VF750C2 Magna Dlx 748cc  
1996-95 VF750CD Magna 748cc  
1987-86 VFR700F Interceptor 699cc  
1997-94 VFR750F 748cc  
1993-90 VFR750F 748cc  
1986 VFR750F Interceptor 748cc  
1990 VFR750R 748cc



**SMU9142**  
Parts Kit  
For Suzuki, Yamaha M/C  
(Includes Brush Holder)  
PIC 6991-142;  
*Used on*  
*Suzuki*  
1983 GR650 D Templer 652cc  
1978-77 GS400 398cc  
1979 GS425 N 425cc  
1979 GS425L N 425cc  
1979-77 GS550 B, C, N 549cc  
1979-77 GS750 B, C, N 748cc  
1982 GS750E Z 748cc  
1981-78 GS750E T, X 748cc  
1981-79 GS750L X 748cc  
1983 GS750S D Katana 748cc  
1983-82 GS750T Z, D 748cc  
1983-82 GS850G D 843cc  
1981-79 GS850G T, X, Z 843cc  
1983 GS850GL D 843cc  
1982 GS850GL Z 843cc  
1981-80 GS850GL T, X 843cc  
1979-78 GS1000 C, N 997cc  
1981-78 GS1000E C, N, T 997cc  
1981 GS1000G X 997cc  
1980 GS1000G T 997cc  
1981 GS1000GL X 997cc  
1980 GS1000GL T 997cc  
1979 GS1000L N 997cc  
1980-79 GS1000S N, T 997cc  
1982 GS1000S Z Katana 997cc  
1983-82 GS1100G Z, D 1074cc  
1984-82 GS1100GK Z, D, E 1074cc  
1983-82 GS1100GL Z, D 1074cc  
1977-75 GT750 LEMANS 750cc  
*Yamaha*  
1987 FZ700 697cc  
1988-85 FZ750 749cc  
1988-87 FZR750 749cc  
1988-87 FZR1000 1002cc  
1987-86 FZX700 Fazer 697cc



**SMU9143**  
Parts Kit  
For Kawasaki M/C  
(Includes Brush Holder)  
PIC 6991-143;  
*Used on*  
1983-82 KZ650 CSR H2-H3 650cc  
1984 KZ700 A1 700cc  
1982-81 KZ750 E2-E3 750cc  
1983 KZ750 L3 750cc  
1982 KZ750 GPZ R1 750cc  
1983 KZ750 LTD Shaft F1 750cc  
1983-81 KZ750 LTD-4 H2-H4 750cc  
1983-82 KZ750 Spectre N1-N2 750cc

## NEW REPLACEMENT STARTER KITS

**ALL MANUFACTURERS**  
(continued)



**SMU9145**  
Parts Kit  
For Yamaha M/C  
(Includes Brush Holder)  
PIC 6991-145;  
Used on  
1982-80 SR250 Exciter I 249cc  
1983-80 XJ650 653cc  
1983-82 XJ650L 653cc  
1981 XJ650L 653cc  
1982 XJ650R 653cc  
1986 XJ700 Maxim 696cc  
1985 XJ700 Maxim 696cc  
1986-85 XJ700 Maxim X 696cc  
1983-82 XJ750 Maxim  
1983 XJ750 Maxim Midnight  
1981 XJ750 SECA  
1983 XJ750R SECA  
1982 XJ750R SECA  
1983 XJ900R SECA 853cc



**SMU9146**  
Parts Kit  
For Yamaha M/C  
(Includes Brush Holder)  
PIC 6991-146;  
2-Brush Mitsuba Models;  
For 4-Brush Models, Use SMU9172  
Used on  
1987-86 XV700 Virago 696cc  
1985-84 XV700 Virago 696cc  
1997-90 XV750 Virago 749cc  
1989-88 XV750 Virago 749cc  
1983-81 XV750 Virago 749cc  
1983 XV750 Virago Midnight 749cc  
1983-81 XV920 Virago 920cc  
1983 XV920 Virago Midnight 920cc  
1982-81 XV920R Virago 920cc  
1985-84 XV1000 Virago 1063cc  
1989-86 XV1100 Virago 1063cc



**SMU9147**  
Parts Kit  
For Yamaha M/C  
(Includes Brush Holder)  
PIC 6991-147;  
Used on  
1993-91 FJ1200 1188cc  
2000-85 VMX1200 V-Max 1198cc  
1982 XV12T Venture 1198cc  
1982 XVZ12T Venture 1198cc  
1984-83 XVZ1200 Venture 1198cc  
1985-83 XVZ1200 Venture Roy 1198cc  
1988-87 XVZ1300 Venture 1294cc  
1993-86 XVZ1300D Vent Roy 1294cc



**SMU9149**  
Parts Kit  
For Kawasaki UTVs, M/Cs  
(Includes Brush Holder)  
PIC 6991-149;  
Used on  
Motorcycles  
1996-90 EN500 Vulcan A1-A7 498cc  
UTVs  
All KAF450 Mule 1000 B1 454cc



**SMU9150**  
Parts Kit  
For Honda M/C  
(Includes Brush Holder)  
PIC 6991-150;  
Used on  
1987-85 GL1200A Gold Wing 1181cc  
1987-85 GL1200I Gold Wing 1181cc  
1985 GL1200L Gold Wing 1181cc  
1986 GL1200SEI Gold Wing 1181cc



**SMU9151**  
Parts Kit  
For Suzuki M/C  
(Includes Brush Holder)  
PIC 6991-151;  
Used on  
1985-82 GS300L Z, D, E, F 300cc  
1983 GS450E D 448cc  
1982-80 GS450E T, X, Z 448cc  
1983-82 GS450G Z, D 448cc  
1984-83 GS450GA D, E 448cc  
1983 GS450L D 448cc  
1982-80 GS450L T, X, Z 448cc  
1982-81 GS450T T, Z 448cc  
1983-82 GS450TX D 450cc  
1982-81 GS550E X, Z 549cc  
1980-78 GS550E T 549cc  
1982-79 GS550L N, T, X, Z 549cc  
1982 GS550M 549cc  
1981 GS550T X 549cc  
1983 GS650 D Katana 674cc  
1982-81 GS650E Z, D 674cc  
1983-81 GS650G X, Z, D 674cc  
1983 GS650GL D 674cc  
1982-81 GS650GL X, Z 674cc  
1983 GS650M 674cc  
1983-82 GS1100E, ES, Z, D 1074cc  
1981 GS1100E X 1074cc  
1980 GS1100E T 1074cc  
1983 GS1100S Katana 1074cc  
1983 XN85 Turbo D 670cc



**SMU9152**  
Parts Kit  
For Polaris, Suzuki, Yamaha  
(Includes Brush Holder)  
PIC 6991-152;  
Used on  
Polaris  
2002-00 Xpedition 325 325cc  
2002-00 Xpedition 425 425cc  
Suzuki  
2007-02 LT-A500F, -B, -C Vinson 493cc  
2001-00 LT-A500F Quad 500cc  
2002-01 LT-F500F Quad 500cc  
2000-98 LT-F500F Quad 500cc  
2007-03 LT-F500F, -C Vinson 493cc  
1993-92 DR650S (N-P) 650cc  
2007-01 DR650SE (K1-K6) 644cc  
2000 DR650SE (Y) 644cc  
1999 DR650SE (X) 644cc  
1998 DR650SE (W) 644cc  
1997 DR650SE (V) 644cc  
1996 DR650SE (T) 644cc  
1995 DR650SE (S) 644cc  
1994 DR650SE (R) 644cc  
Yamaha  
2003 YFM400 Kodiak 401cc  
2002-00 YFM400 Kodiak 401cc  
2006-04 YFM4A Kodiak 2WD 401cc  
2006-04 YFM4FA Kodiak 4X4 401cc  
2007 YFM4FG Grizzly 401cc  
2007 YFM45FG Grizzly 421cc  
2007 YFM45X Wolverine 421cc  
2004-03 YFM450 Kodiak 421cc  
2006-04 YFM45FA Kodiak 421cc  
2006-04 YFM45FAH Kodiak 421cc  
2007-05 YFM66 Grizzly 660 660cc  
2001-00 YFM600 Grizzly 595cc  
1999-98 YFM600 Grizzly 595cc  
2004-02 YFM660 Grizzly 660cc  
2001 YFM660 Grizzly 660cc  
1985-84 FJ1100 1097cc  
1990-86 FJ1200 1188cc  
2007-06 YXR45F Rhino 450 421cc  
2007-06 YXR66F Rhino 660 660cc  
2005-04 YXR66F Rhino 660 660cc



**SMU9153**  
Parts Kit  
For Suzuki M/C  
(Brush Holder Not Included)  
PIC 6991-153;  
Used on  
1978-77 GS400 398cc  
1979-77 GS550 B, C, N 549cc  
1979-77 GS750 B, C, N 748cc

ALL MANUFACTURERS STARTER KITS

NEW REPLACEMENT STARTER KITS

ALL MANUFACTURERS STARTER KITS

ALL MANUFACTURERS (continued)



**SMU9154**  
Parts Kit  
For Yamaha M/C  
(Includes Brush Holder)  
PIC 6991-154;  
Used on  
1983 XV500 Virago 494cc  
2000-89 XV535 Virago 535cc  
1988-87 XV535 Virago 535cc  
1997-94 XV535SP Virago Spec 535cc



**SMU9155**  
Parts Kit  
For Honda ATV  
(Includes Brush Holder)  
PIC 6991-155;  
Used on  
2001-99 TRX400EX FourTrax 397cc  
2007-02 TRX400EX SporTrax 397cc



**SMU9156**  
Parts Kit  
For Honda ATV  
(Includes Brush Holder)  
PIC 6991-156;  
Used on  
2006-00 TRX350FE Rancher 329cc  
2006-00 TRX350FM Rancher 329cc  
2006-00 TRX350TE Rancher 329cc  
2006-00 TRX350TM Rancher 329cc  
2003-02 TRX400FW FourTrax 395cc  
2004-02 TRX450FE FourTrax 433cc  
2004-02 TRX450FM FourTrax 433cc  
2003-01 TRX500FA FourTrax 499cc  
2007-05 TRX500FE FourTrax 475cc  
2007-05 TRX500FM FourTrax 475cc  
2007 TRX500FPE FourTrax 475cc  
2006-05 TRX500TM FourTrax 475cc



**SMU9157**  
Parts Kit  
For Yamaha M/C  
(Includes Brush Holder)  
PIC 6991-157;  
Used on  
1981-75 XS650 654cc  
1983-82 XS650 Heritage 653cc  
1981-78 XS650S 654cc



**SMU9158**  
Parts Kit  
For Yamaha ATV, M/C  
(Includes Brush Holder)  
PIC 6991-158;  
Used on  
2007-04 YFM35 Bruin 348cc  
2007 YFM35 Grizzly 348cc  
2007 YFM35F Grizzly 348cc  
2007-06 YFM35X Wolverine  
2007-00 YZF600R 599cc



**SMU9161**  
Parts Kit  
For Arctic Cat, Suzuki  
(Includes Brush Holder)  
Mitsuba SM14 Models;  
For SM13 Models, Use SMU9102  
Used on  
Arctic Cat  
1999-05 250 2X4 w/249cc  
2001-05 250 4X4 w/249cc  
1998-03 300 2X4 w/280cc  
1998-05 300 4X4 w/280cc  
Suzuki  
1987-98 LT-4WD Quadrunner w/250cc  
1998-02 LT-F250 F Quad w/250cc  
1988-97 LT-F250 Quad w/250cc  
1999-02 LT-F300F King Quad w/300cc  
1991-98 LT-F4WDX King Quad w/250cc



**SMU9162**  
Parts Kit  
For Honda M/C  
(Includes Brush Holder)  
Used on  
Honda  
1984-86 VF1000/R Interceptor;



**SMU9163**  
Parts Kit  
For Yamaha ATV  
(Includes Brush Holder)  
Nut Style  
Used on  
2000-92 YFB250 Timberwolf  
1990-85 YFM200 Moto 196cc  
2004-03 YFM25X Bear Tracker 230cc  
2002-00 YFM250 Bear Tracker 230cc  
1986-83 YTM200E Moto 196cc  
1986-83 YTM225DX TRIMoto  
1990-88 FZR400 399cc  
1982-81 SR185 185cc  
1983-82 XS400 392cc  
1983-82 XS400R SECA 392cc



**SMU9164**  
Parts Kit  
For Honda M/C  
(Includes Brush Holder)  
Used on  
1980 Honda C70 Passport w/72cc;



**SMU9165**  
Parts Kit  
For Polaris ATV  
(Includes Brush Holder)  
Used on Polaris  
2004-06 Predator 50 w/49cc  
2001-03 Scrambler 50 w/49cc  
Also Used on Eton and Other Models of  
China Built Powersports



**SMU9166**  
Parts Kit  
For Suzuki M/C  
(Includes Brush Holder)  
Used on  
2006-07 Suzuki GSX-R600 w/599cc  
2006-07 GSX-R750 w/750cc



**SMU9167**  
Parts Kit  
For Suzuki M/C  
(Includes Brush Holder)  
Used on  
1987-05 VS1400GLP Intruder  
1998-05 VL1500 Intruder

NEW REPLACEMENT STARTER KITS

ALL MANUFACTURERS (continued)



**SMU9168**  
Parts Kit  
For KTM M/C, Polaris ATV  
(Includes Brush Holder)  
Used on  
KTM  
2001-05 250  
2000-10 400  
2003-11 450  
2000-02 520  
2003-09 525  
2006-11 530  
2000-05 540  
Polaris  
2008-10 Outlaw 450 MXR w/448cc  
2007-11 Outlaw 525 w/510cc



**SMU9169**  
Parts Kit  
For Arctic Cat, Kymco, Suzuki  
ATV  
(Includes Brush Holder)  
Used on  
Arctic Cat  
2002 375 2X4 w/376cc  
2002 375 4X4 w/376cc  
2003-04 400 2X4 w/376cc  
2003-08 400 4X4 w/376cc  
2003-08 400 FIS w/376cc  
2004-06 400 4X4 TBX w/376cc  
2007-09 400 TRV w/376cc  
2005-06 400 VP w/376cc  
Massey Ferguson  
2003-07 400 4x4  
Kymco MAXXER 375  
Kymco MXU 375  
Suzuki  
2002-10 LT-A400, -F, -C Eiger w/376cc  
2002-07 LT-F400, -F Eiger w/376cc  
2008-09 LT-F400, -F King Quad w/376cc



**SMU9170**  
Parts Kit  
For Honda, Yamaha M/C  
(Includes Brush Holder)  
Used on  
Honda  
2000-06 RVT1000R w/998cc  
2003-10 ST1300 w/1261cc  
2003-10 ST1300A w/1261cc  
2005-11 ST1300PA w/1261cc  
2004-09 VTX1300C w/1312cc  
2005-09 VTX1300R w/1312cc  
2003-07 VTX1300S w/1312cc  
2008-09 VTX1300T w/1312cc  
Yamaha  
2001-13 FZ1 w/998cc



**SMU9171**  
Parts Kit  
For Arctic Cat ATV  
(Includes Brush Holder)  
Used on  
1997-98 454 2X4 Bearcat w/454cc  
1996-98 454 4X4 Bearcat w/454cc  
1998-01 500 4X4 w/493cc



**SMU9172**  
Parts Kit  
For Yamaha M/C  
(Includes Brush Holder)  
For 4-Brush Mitsuba Models; For 2-Brush  
Models, Use SMU9146  
Used on  
1984-85 XV700 Virago w/696cc  
1981-83 XV750 Virago w/749cc  
1983 XV750 Virago Midnight w/749cc  
1981-83 XV920 Virago w/920cc  
1983 XV920 Virago Midnight w/920cc  
1981-82 XV920R Virago w/920cc



**SMU9173**  
Parts Kit  
For Honda M/C  
(Includes Brush Holder)  
Used on  
1994 RVF750R w/749cc  
2002-09 VFR800, -A w/781cc  
1998-01 VFR800F w/781cc



**SMU9174**  
Parts Kit  
For Honda M/C  
(Includes Brush Holder)  
Used on  
2008-09 ZG1400 Concours w/1352cc  
2006-11 ZX1400 Ninja ZX-14 w/1352cc



**SMU9175**  
Parts Kit  
For Kawasaki M/C  
(Includes Brush Holder)  
Used on  
2004-05 ZX1000 Ninja ZX-10R w/998cc



**SMU9176**  
Parts Kit  
For Yamaha M/C  
(Includes Brush Holder)  
Used on  
2000-03 XV1300TF w/1294cc  
1998-99 XVA1300LT w/1294cc  
1996-01 XVZ1300A w/1294cc  
1996-00 XVZ1300AT w/1294cc  
1997-01 XVZ1300LT w/1294cc  
1999-03 XVZ1300TF w/1294cc  
2000 XVZ1300TFS w/1294cc  
2005-10 XVZ13CT w/1294cc  
2004-09 XVZ13TF w/1294cc  
2008-12 XVZ13TFS w/1294cc



**SMU9177**  
Parts Kit  
For Kawasaki M/C  
(Includes Brush Holder)  
Used on  
2005-10 ZR750, -S Z750 w/749cc  
2003-09 ZR1000 Z1000 w/953cc



**SMU9178**  
Parts Kit  
For Suzuki M/C  
(Includes Brush Holder)  
Used on  
2002-09 DL1000 VStrom w/996cc  
2003-07 SV1000 w/996cc

ALL MANUFACTURERS STARTER KITS

NEW REPLACEMENT STARTER KITS

ALL MANUFACTURERS STARTER KITS

ALL MANUFACTURERS (continued)



**SND9122**  
Parts Kit  
For Sea Doo PWC  
(Includes Brush Holder)  
PIC 6990-122;  
For Starters With 2 Bushings  
For Starters With 1 Bearing and 1 Bushing,  
Use SND9123  
Used on  
2001-97 GS 718cc  
1997 GSI 718cc  
2005-96 GTI 718cc  
2004-02 GTI LE 718cc  
1996-92 GTS 581cc  
2001-97 GTS 718cc  
1992 GTX 581cc  
1995-93 GTX 650cc  
1997-95 HX 718cc  
1996-92 SP 581cc  
1997 SP 718cc  
1996-93 SPI 581cc  
1993 SPX 581cc  
1995-94 SPX 650cc  
1996 SPX 718cc  
1992 XP 581cc  
1994-93 XP 650cc  
1995 XP 718cc  
1997-93 Explorer  
1997-94 Speedster  
1999-94 Sportster



**SND9123**  
Parts Kit  
For Sea Doo PWC  
(Includes Brush Holder)  
For Starters With 1 Bearing and 1 Bushing;  
For Starters With 2 Bushings, Use  
SND9122;  
Used on  
2005-04 3D DI 782cc  
1997-96 GSX 782cc  
2001-99 GSX RFI 782cc  
2005 GTI LE 782cc  
2005-03 GTI RFI 782cc  
1997-96 GTX 782cc  
2002-98 GTX RFI 782cc  
1999-97 SPX 782cc  
1997-96 XP 782cc  
1995 XP 800 782cc  
1999-96 Challenger  
1999-98 Speedster



**SND9124**  
Parts Kit  
For Cub Cadet, Kawasaki UTVs  
(Brush Holder Not Included)  
PIC 6990-124;  
For Starter #128000-8040, -9980, 228000-  
2210, -1;  
Used on  
Cub Cadet  
2005-03 Big Country 4x2 9.5HP  
Kawasaki  
All KAF300 Mule 500 286cc  
All KAF300 Mule 520 286cc  
All KAF300 Mule 550 286cc  
All KAF540 Mule 2010 540cc  
All KAF540 Mule 2020 540cc  
All KAF540 Mule 2030 540cc  
All KAF620 Mule 2500 617cc  
All KAF620 Mule 2510 617cc  
All KAF620 Mule 2520 617cc



**SND9127**  
Parts Kit  
For Triumph M/C  
(Includes Brush Holder)  
Used on  
1996-01 Adventurer  
1997-06 Daytona 595  
1992-93 Daytona 750  
1993-06 Daytona 900  
1997-06 Daytona 955i  
1992-93 Daytona 1000  
1993-06 Daytona 1200  
1993-06 Daytona Super III  
1998-01 Legend TT  
1994-13 Speed Triple  
1994-96 Speed Triple 885  
1994-13 Speed Triple 1050  
1993-98 Sprint CARBS  
1999-04 Sprint RS  
1999-13 Sprint ST  
1995-13 Thunderbird 885  
1998-03 Thunderbird Sport  
1993-98 Tiger 885  
1991-98 Trident  
1991-04 Trophy 900



**SND9128**  
Parts Kit  
For Ducati M/C  
(Includes Brush Holder)  
Used on  
1993-09 Ducati Motorcycles



**SND9129**  
Parts Kit  
For Suzuki M/C  
(Includes Brush Holder)  
For Early Versions;  
For Later Versions, Use SND9130  
Used on  
1986-88 LS650P Savage w/652cc  
1995-98 LS650P Savage w/652cc  
1999-14 LS650, -P Savage w/652cc



**SND9130**  
Parts Kit  
For Suzuki M/C  
(Includes Brush Holder)  
For Later Versions;  
For Earlier Versions, Use SND9129  
Used on  
1986-88 LS650P Savage w/652cc  
1995-98 LS650P Savage w/652cc  
1999-14 LS650, -P Savage w/652cc



**SND9131**  
Parts Kit  
For BMW M/C  
(Includes Brush Holder)  
Used on  
1989-07 Various Models



**SND9132**  
Parts Kit  
For Suzuki M/C  
(Includes Brush Holder)  
Used on  
1992-95 Suzuki DR650S, -SE;

## NEW REPLACEMENT STARTER KITS



### SND9133

#### Parts Kit For Lynx, Ski-Doo Snowmobiles (Includes Brush Holder)

*Used On*  
Lynx  
2006-10 Adventure GT 600 w/594cc  
2006 Adventure LX 600 w/594cc  
2003-06 Ranger 600 w/597cc  
2002-03 Ranger LCE All  
2006 Rave XT N-Duro 550 w/503cc  
2006-07 Rave XT N-Duro 600 w/597cc  
2006-07 Rave XT N-Duro 800 w/799cc  
2003-05 Sport Touring 600 w/597cc  
2003-04 Sport Touring 800 w/799cc  
2003-06 ST-600 w/597cc  
2002 Super Touring 500 All  
2002-03 Super Touring 600 w/597cc  
2002 Super Touring 700 All  
2002 Super Touring 800 All  
2008 Xtrim 600 w/594cc  
2009-11 Xtrim Commander 600 w/594cc  
2008 YETI 600 w/594cc  
2006, 2008 YETI 600HO TUV SDI w/594cc  
Ski-Doo  
2005-06 Expedition 600 HO SDI w/597cc  
2007-09 Expedition TUV-600 HO SDI w/597cc  
2002-03 Grand Touring 500 w/503cc  
2003 Grand Touring 500 Sport w/503cc  
2002-03 Grand Touring 600 w/597cc  
2003 Grand Touring 600 SE, Sport w/597cc  
2002-03 Grand Touring 700 w/698cc  
2003 Grand Touring 700 SE, Sport w/698cc  
2002 Grand Touring 800 w/796cc  
2003 Grand Touring 800 SE SDI w/796cc  
2005-06 GSX 500F w/494cc  
2004-07 GSX 500SS w/494cc  
2004-05 GSX 600 HO w/597cc  
2004-06 GSX 600 HO SDI w/597cc  
2007 GSX 600 HO SDI LTD. w/597cc  
2007 GSX 600 Sport HO SDI w/597cc  
2004-07 GSX 800 w/796cc  
2005 GTX 500F w/494cc  
2005-08 GTX 500SS w/494cc  
2005 GTX 600 w/597cc  
2005-08 GTX 600 HO SDI w/597cc  
2007-08 GTX 600 Sport HO SDI w/597cc  
2005-07 GTX 800 w/796cc  
2002-03 Legend 500 Sport w/494cc  
2004 Legend 500 SS w/494cc  
2002 Legend 600 w/597cc  
2004 Legend 600 HO SDI w/597cc  
2003 Legend 600 SE w/597cc  
2003 Legend 600 Sport w/597cc  
2004 Legend 700 w/698cc  
2002 Legend 700 GS w/698cc  
2003 Legend 700 SE w/698cc  
2002-03 Legend 700 Sport w/698cc  
2004 Legend 800 SDI w/796cc  
2002 Legend 800 SE w/796cc  
2003 Legend 800 SE SDI w/796cc  
2005-07 Mach Z 1000 SDI w/1004cc  
2007 Mach Z X w/1004cc  
2006-07 MX Z 1000 SDI Renegade w/1004cc  
2003 MX Z 500 Adrenaline w/494cc  
2003 MX Z 500 Trail w/494cc  
2004-07 MX Z 500SS Adrenaline w/494cc  
2004-07 MX Z 500SS Trail w/494cc  
2004-06 MX Z 550F w/503cc  
2003-07 MX Z 600 Adrenaline HO w/594cc  
2005-07 MX Z 600 Adrenaline HO SDI w/594cc  
(Cont.)

### SND9133 (Cont.)

2007 MX Z 600 Blizzard HO SDI w/594cc  
2003-07 MX Z 600 Renegade HO & SDI w/594cc  
2004 MX Z 600 Renegade X w/594cc  
2005-07 MX Z 600 Renegade X HO SDI w/594cc  
2003 MX Z 600 Sport w/594cc  
2003 MX Z 600 Trail w/597cc  
2004-05 MX Z 600 Trail HO w/597cc  
2001-06 MX Z 600 X HO w/594cc  
2003 MX Z 700 Adrenaline w/698cc  
2003-07 MX Z 800 Adrenaline HO & X w/799cc  
2007 MX Z 800 Blizzard HO w/799cc  
2002-07 MX Z 800 Renegade HO & X w/799cc  
2003 MX Z 800 Sport w/799cc  
2001-03 MX Z 800 X w/799cc  
2003 MX Z REV 007 Bond Special ED w/594cc  
2007 MX Z X 600 HO SDI w/594cc  
2007 MX Z X-RS 600 HO SDI w/594cc  
2003 Skandic 600 SUV w/597cc  
2004-08 Skandic 600 SUV w/597cc  
2001-10 Skandic Wide Track 600 w/597cc  
2005-07 Summit 1000 Highmark w/1004cc  
2007-08 Summit 600 Adrenaline HO w/597cc  
2005-06 Summit 800 w/799cc



### SND9134

#### Parts Kit For Yamaha Snowmobiles (Includes Brush Holder)

*Used On*  
1997-02 Mountain Max 600 MM600 w/600cc  
1997-03 Mountain Max 700 MM700 w/696cc  
2001 Phazer Deluxe PZ500DX w/485cc  
2000-01 Phazer Mountain Lite PZ500ML w/485cc  
1999-01 Phazer PZ500 w/485cc  
1999-02 SRX700 w/696cc  
2004-06 SX Venom ER SXV60ER w/696cc  
2004-06 SX Venom SXV60 w/696cc  
2003-06 SX Viper ER SXV70ER w/696cc  
2003-06 SX Viper Mountain SXV70M w/696cc  
2003-06 SX Viper SXV70 w/696cc  
2000-01 SX500 w/494cc  
2000-03 SX600 w/593cc  
2000-01 SX700 w/696cc  
1997-01 Venture 500 VT500 w/494cc  
2004-06 Venture 600 VT60 w/593cc  
1997-03 Venture 600 VT600 w/494cc  
2004 Venture 700 VT70 w/696cc  
1998-03 Venture 700 VT700 w/696cc  
1999-00 Venture XL VT500XL w/494cc  
1999-01 VMax 500 Deluxe VX500DX w/494cc  
1999 VMax 500 SX VX500SXB w/494cc  
1999-00 VMax 500 VX500 w/494cc  
1997-98 VMax 500 XT VX500XT w/494cc  
1998 VMax 500 XTC Deluxe VX500XTCD w/494cc  
1997-98 VMax 500 XTC VX500XTC w/494cc  
1998 VMax 500 XTR VX500XTR w/494cc  
2000-01 VMax 600 Deluxe VX600DX w/593cc  
1999, 2002-03 VMax 600 ER VX600ER w/593cc  
1997-99 VMax 600 SX VX600SX w/593cc  
1998 VMax 600 SXS VX600SXS w/593cc  
1999 VMax 600 VX600 w/593cc  
1997-98 VMax 600 XT VX600XT w/593cc  
1998 VMax 600 XTC Deluxe VX600XTCD w/593cc  
1997-98 VMax 600 XTC VX600XTC w/593cc  
1998 VMax 600 XTR VX600XTR w/593cc  
2000-01 VMax 700 Deluxe VX700DX w/696cc  
1999 VMax 700 Deluxe VX700ER w/696cc  
2002 VMax 700 ER VX700ER w/696cc  
1997-99 VMax 700 SX VX700SXB w/696cc  
1998 VMax 700 SXS VX700SXS w/696cc  
1999-01 VMax 700 VX700 w/696cc  
1998 VMax 700 XT VX700XT w/696cc  
1998 VMax 700 XTC Deluxe VX700XTCD w/696cc  
1998 VMax 700 XTC VX700XTC w/696cc  
1998 VMax 700 XTP VX700XTCP w/696cc



### SND9135

#### Parts Kit For Yamaha Snowmobiles (Includes Brush Holder)

*Used On*  
1992-05 Enticer II LT ET410TR w/410cc  
1985-88 Excel III EC340 w/340cc  
1988-98 Exciter Deluxe EX570E w/570cc  
1991-93 Exciter II LE EX570E w/570cc  
1993 Exciter II ST EX570ST w/570cc  
1993 Exciter II SX EX570SXT w/570cc  
1990 Exciter LE EX570E w/570cc  
1990 Exciter LE EX570EH w/570cc  
1989-00 Ovation CS340E w/340cc  
1987-89 Phazer Deluxe PZ480E w/485cc  
1985 Phazer E PZ480E w/485cc  
1990-95 Phazer II LE PZ480E w/485cc  
1996 Phazer II Mountain Lite PZ480ST w/485cc  
1990-96 Phazer II PZ480 w/485cc  
1991-95 Phazer II ST PZ480ST w/485cc  
1997-99 Phazer Mountain Lite PZ480ST w/485cc  
1984 Phazer SE PZ480SE w/485cc  
1997-98 Phazer SS PZ480E w/485cc  
1992-93 Venture GT VT480GT w/485cc  
1996-98 Venture TR VT480TR w/485cc  
1991-97 Venture XL VT480 w/485cc  
1988 VK540 w/535cc  
1989-05 VK540 III VK540E w/535cc  
1994-96 VMax 500 DX VX500DX w/494cc  
1994-96 VMax 500 LE VX500E w/494cc  
1994 VMax 500 ST VX500ST w/494cc  
1994-96 VMax 500 VX500 w/494cc  
1996 VMax 500 XT VX500XT w/494cc  
1994-96 VMax 600 Deluxe VX600DX w/593cc  
1994-96 VMax 600 LE VX600E w/593cc  
1994-96 VMax 600 Mountain Max VX600ST w/593cc  
1994-96 VMax 600 VX600 w/593cc  
1996 VMax 600 XT VX600XT w/593cc  
1985-90 XL-V XL540 w/535cc



### SND9136

#### Parts Kit, w/Brush Holder For Ski-Doo

*Used on* SND0585  
*Used on*  
1985-88 Citation w/248cc  
1989-91 Safari Citation w/248cc  
1997-00 Skandic Super Wide Track 500 w/494cc  
1986-1992 Tundra w/248cc

## NEW REPLACEMENT STARTER KITS

ALL MANUFACTURERS STARTER KITS

### ALL MANUFACTURERS (continued)



#### SND9137 Parts Kit For Bombardier ATVs & UTVs Lynx, Ski-Doo Snowmobiles (Includes Brush Holder)

*Used On*  
Bombardier ATVs & UTVs  
2011-13 Commander 800R w/800cc  
2011-13 Commander 1000 w/976cc  
2007-13 Outlander 500 w/500cc  
2006-13 Outlander 650 w/650cc  
2006-13 Outlander 800 w/800cc  
2012-13 Outlander 1000 w/976cc  
2008-13 Renegade 500 w/500cc  
2007-13 Renegade 800 w/800cc  
2012-13 Renegade 1000 w/976cc  
Lynx Snowmobile  
2007-12 Various Models  
Ski-Doo Snowmobile  
2007-09 Expedition TUV-800 w/796cc  
2007-08 Expedition V-800 w/796cc  
2007-08 Legend V-800 w/796cc  
2007-12 Scandic Super W-Track V-800 w/799cc  
2007-09 Scandic Tundra V-800 w/799cc



#### SND9138 Parts Kit, w/Brush Holder For Ski-Doo

*Used on* SND0499  
*Used on*  
1998-00 Grand Touring 700 w/698cc  
1999-02 Grand Touring 800 SE w/796cc



#### SND9139 Parts Kit For Lynx, Ski-Doo Snowmobiles (Includes Brush Holder)

*Used On*  
Lynx Snowmobiles  
2013-14 Adventure GT 600 w/594cc  
2013 BoonDocker 800R E-TEC w/799cc  
2012 Commander 600 ETEC w/594cc  
2011-14 Ranger 600 ETEC w/597cc  
2011-14 Rave 550 w/553cc  
2010-13 Xtrim 550 w/553cc  
2009-14 Xtrim 600 w/594cc  
2008-10 Xtrim 800 w/799cc  
2011-14 Xtrim BoonDocker 800 w/799cc  
2012-14 YETI 550 w/553cc  
Ski-Doo Snowmobiles  
2011-14 Expedition 550F Sport w/553cc  
2011-14 Expedition 600 HO LE w/597cc  
2011-14 Expedition 600 HO SE w/597cc  
2010 Expedition TUV-600 HO SDI w/597cc  
2009 Expedition TUV-600 HO SDI REV-XU w/597cc  
2010 Expedition TUV-600 HO SDI SE w/597cc  
2012-14 Freeride 800RE w/800cc  
2011-14 Grand Touring 550F Sport w/553cc  
2010-14 Grand Touring 600 HO LE w/597cc  
2010-14 Grand Touring 600 Sport w/597cc  
2009 GSX 500SS w/597cc  
2010-14 GSX 600 HO LE w/594cc  
2009 GSX 600 HO SDI LTD. w/597cc  
2012-14 GSX 600 HO SE w/597cc  
2010 GSX 600 Sport w/597cc  
2012-14 GSX 800R SE w/800cc  
2009 GTX 500SS w/494cc  
2009 GTX 600 LE HO E-TEC w/597cc  
2009 MX Z 500SS Trail w/494cc  
2011-14 MX Z 550F Sport w/553cc  
2011 MX Z 550F TNT w/553cc  
2009 MX Z 550SS TNT w/553cc  
2009-10 MX Z 600 Adrenaline HO w/594cc  
2009 MX Z 600 Renegade HO & SDI w/594cc  
2009 MX Z 600 Renegade X HO E-TEC w/594cc  
2010-14 MX Z 600 Sport w/594cc  
2009-12 MX Z 600 TNT w/594cc  
2012 MX Z 600 TNT ACE LFF w/594cc  
2011-14 MX Z 600 TNT HO w/594cc  
2009 MX Z 800 Renegade R w/799cc  
2009-10 MX Z 800R Adrenaline w/799cc  
2009 MX Z 800R Renegade X R w/799cc  
2011-14 MX Z 800R TNT w/799cc  
2010-14 MX Z 800R X w/799cc  
2010-14 MX Z 800R X-RS w/799cc  
2009-14 MX Z X 600 HO E-TEC w/594cc  
2010-14 MX Z X-RS 600 HO E-TEC w/594cc  
2011-14 Renegade 550F Sport w/553cc  
2010-14 Renegade 600 HO Adrenaline w/594cc  
2010-14 Renegade 600 HO Back Country w/594cc  
2012-14 Renegade 600 HO Back Country X w/594cc  
2010-14 Renegade 600 HO X w/594cc  
2010-14 Renegade 800R Adrenaline w/799cc  
2010-14 Renegade 800R Back Country w/799cc  
2010-14 Renegade 800R Back Country X w/799cc  
2011 Renegade 800R SP w/799cc  
2010-14 Renegade 800R X w/799cc  
(Cont.)

#### SND9139 (Cont.)

2014 Skandic Super Wide Track 550F w/553cc  
2012-14 Skandic Super Wide Track 600 HO w/600cc  
2011-12 Skandic Tundra 550F w/553cc  
2010-12 Skandic Tundra 550F LT w/553cc  
2010-12 Skandic Tundra 550F Sport w/553cc  
2011 Skandic Tundra 600 HO Xtreme w/597cc  
2012-14 Skandic Wide Track 550F w/550cc  
2011-14 Skandic Wide Track 600 HO w/597cc  
2012-14 Summit 600 HO SP w/597cc  
2009-11 Summit 600 X HO w/594cc  
2011-14 Summit 800R SP w/799cc  
2012-14 Summit 800R Sport w/799cc  
2009-14 Summit 800R X w/799cc  
2009 Summit Everest 500SS w/503cc  
2009-11 Summit Everest 600HO w/594cc  
2009-11 Summit Everest 800R w/799cc  
2013-14 Tundra 550F LT w/550cc  
2013-14 Tundra 550F Sport w/550cc  
2014 Tundra 550F WT w/550cc  
2013-14 Tundra 600 HO Extreme w/600cc

NEW REPLACEMENT STATOR COILS

ALL MANUFACTURERS

ALL MANUFACTURERS STATOR COILS



**AAC4001**  
Stator Coil  
For Arctic Cat Snowmobiles  
Used On  
1998 Arctic Cat EXT 580 EFI w/580cc  
1999-01 Arctic Cat Pantera 580 w/580cc  
1999-00 Arctic Cat Powder Special 500 w/499cc  
1997 Arctic Cat Powder Special 580 EFI w/580cc  
1998-99 Arctic Cat Powder Special 600 w/599cc  
1999-00 Arctic Cat ZL500 w/499cc  
2000 Arctic Cat ZL580 w/580cc  
1999 Arctic Cat ZL600 w/599cc  
1999-00 Arctic Cat ZR500 w/499cc  
1997 Arctic Cat ZR580 w/580cc  
1998-99 Arctic Cat ZR600 w/599cc  
REPL.: ARCTCO  
3005-080



**AAC4002**  
Stator Coil  
For Arctic Cat Snowmobiles  
Used On  
1998-99 Arctic Cat Pantera 800 w/785cc  
1993-99 Arctic Cat Thundercat w/896cc  
1994-99 Arctic Cat Thundercat MC w/896cc  
1995-99 Arctic Cat ZRT800 w/785cc  
REPL.: ARCTCO  
3004-128, -385, -452, -836,  
3005-012, 3005-251



**AHA4006**  
Stator Coil  
For Honda M/C  
PIC 7299-2006;  
Used on  
VF700S 1984-85  
VF750S 1982-83  
VF1100C 1983-86  
VF1100S 1984-85  
REPL.: HONDA  
31120-MB0-005, -15, -25, -405,  
-415



**AHA4051**  
Stator Coil  
For Honda M/C  
42mm x 115mm x 12.5mm;  
Used On  
2006-07 CBR1000RR w/998cc M/C  
2006-07 CBR1000RR Repsol Edition w/998cc M/C  
REPL.: HONDA  
31120-MEL-D21, -D22



**AHA4090**  
Stator  
For Honda M/C  
Used in the Alternator  
Used in the Same Applications as the  
AHA0001 Alternator



**AHA4095**  
Stator  
For Honda M/C  
Used in the Alternator  
Used in the Same Applications as the  
AMT0202 Alternator



**AHA4500**  
Generator Pulse  
For Honda ATV  
Used on  
TRX200D 1991-97  
TRX300EX 1993-08  
TRX300FW 1988-00  
TRX350TE 2000-06  
TRX350TM 2000-06  
TRX400FW 1995-03  
TRX450ES 1998-01  
TRX450S 1998-01  
XR250R 1996-00  
And Others  
REPL.: HONDA  
30300-HA0-033



**AKI4001**  
Stator Coil  
For Kawasaki M/C  
PIC 7299-2101;  
Used on  
KZ1000 1981-83  
KZ1000 CSR 1981-82  
KZ1000 ELR 1982-83  
KZ1000 LTD 1981-82  
KZ1000 Police 1982-01  
KZ1100 GPz 1981-82  
KZ1100 LTD Shaft 1983  
KZ1100 Shaft 1981-83  
KZ1100 Spectre 1982-83  
ZN1100 LTD Shaft 1984-85  
ZX1100 GPz 1983-84  
REPL.: KAWASAKI  
21003-1040, -327



**AKI4003**  
Stator Coil  
For Kawasaki M/C  
PIC 7299-2103;  
Used on  
VN1500 Vulcan 88 1987-95  
VN1500 Vulcan 88SE 1987-90  
VN1500 Vulcan 1996-99  
VN1500 Vulcan Classic 1996-98  
VN1500L Vulcan 1996-97  
REPL.: KAWASAKI  
21003-1164, -301, -377, -385



**AKI4007**  
Stator Coil  
For Kawasaki M/C  
PIC 7299-2107;  
Used on  
KZ900 1976-77  
KZ900 LTD 1976  
KZ1000 LTD 1977-80  
KZ1000 Police 1978-81  
KZ1000 Z1R 1978, 1980  
REPL.: KAWASAKI  
21076-023



**AKI4010**  
Stator Coil  
For Kawasaki M/C  
PIC 7299-2110;  
Used on  
KZ550 1980-83  
KZ550 GPz 1981-83  
KZ550 LTD 1980-83  
KZ550 LTD Shaft 1983-84  
KZ550 Spectre 1983  
ZR550 Zephyr 1990-93  
ZX550 GPz 1984-86  
REPL.: KAWASAKI  
21003-1038, -256



**APO4001**  
Stator Coil  
For Polaris ATV, UTV  
Used On  
1995-98 Polaris Magnum 425 2X4 w/425cc  
ATV  
1995-98 Polaris Magnum 425 4X4 w/425cc  
ATV  
1995-98 Polaris Magnum 425 4X4  
Norwegian w/425cc ATV  
1995-98 Polaris Magnum 425 4X4 Swedish  
w/425cc ATV  
1999-00 Polaris Sportsman 335 w/335cc  
ATV  
2001-02 Polaris Sportsman 400 w/425cc  
ATV  
1997 Polaris Sportsman 50 w/49cc ATV  
1996-97 Polaris Sportsman 500 w/499cc  
ATV  
1996-97 Polaris Sportsman 500 Swedish  
w/499cc ATV  
1999 Polaris Worker 335 w/335cc ATV  
1997 Polaris XPlorer 500 w/499cc ATV  
1996-97 Polaris Magnum 425 6X6 w/425cc  
UTV  
1996-97 Polaris Magnum 425 6X6 Swedish  
w/425cc UTV  
REPL.: POLARIS  
3084974, 3086860



NEW REPLACEMENT STATOR COILS

ALL MANUFACTURERS STATOR COILS

ALL MANUFACTURERS (continued)



**APO4002**  
Stator Coil  
For Polaris ATV, UTV  
Used On  
1999-00 Polaris Magnum 500 w/499cc ATV  
2000 Polaris Magnum 500 HDS w/499cc ATV  
1997-00 Polaris Scrambler 500 2x4 w/499cc ATV  
1997-00 Polaris Scrambler 500 4x4 w/499cc ATV  
1998-00 Polaris Sportsman 500 w/499cc ATV  
2001 Polaris Sportsman 500 Duse w/499cc ATV  
1999-00 Polaris Sportsman 500 RSE w/499cc ATV  
1998 Polaris Sportsman 500 Swedish w/499cc ATV  
1999-01 Polaris Worker 500 w/499cc ATV  
1998-99 Polaris Big Boss 500 6X6 w/499cc UTV  
1999-01 Polaris Big Boss 500 6X6 INT'L w/499cc UTV  
1998 Polaris Big Boss 500 6X6 Norwegian w/499cc UTV  
1998 Polaris Big Boss 500 6X6 Swedish w/499cc UTV  
1999 Polaris Ranger 6X6 w/499cc UTV  
2000-01 Polaris Sportsman 500 6x6 w/499cc UTV  
REPL.: POLARIS  
3085561, 3086821



**APO4003**  
Stator Coil  
For Eton, Polaris ATV  
Used On  
Eton  
All DXL-90 Sierra 90 w/90cc 2-Stroke ATV  
All DXL-90U Sierra 90 w/90cc 2-Stroke ATV  
All NXL-90 Thunder 90D w/90cc 2-Stroke ATV  
All RXL-50 Viper 50 w/50cc ATV  
All RXL-50M Viper 50M w/50cc ATV  
Polaris  
2003-06 Predator 90 w/89cc ATV  
2001-03 Scrambler 90 w/89cc ATV  
2001-06 Sportsman 90 w/89cc ATV  
REPL.: POLARIS  
0450523, 0451000



**ASD4001**  
Stator Coil  
For Ski-Doo Snowmobiles  
Used On  
2003 Ski-Doo Grand Touring 500 w/503cc  
2003 Ski-Doo Grand Touring 500 Sport w/503cc  
2003 Ski-Doo Grand Touring 600 w/597cc  
2003 Ski-Doo Grand Touring 600 SE w/597cc  
2003 Ski-Doo Grand Touring 600 Sport w/597cc  
2003 Ski-Doo Grand Touring 700 w/698cc  
2003 Ski-Doo Grand Touring 700 SE w/698cc  
2003 Ski-Doo Grand Touring 700 Sport w/698cc  
2004-07 Ski-Doo GSX 500SS w/494cc  
2004-05 Ski-Doo GSX 600 HO w/597cc  
2004-07 Ski-Doo GSX 800 w/796cc  
2005-08 Ski-Doo GTX 500SS w/494cc  
2005 Ski-Doo GTX 600 w/597cc  
2005-07 Ski-Doo GTX 800 w/796cc  
2003 Ski-Doo Legend 500 Fan w/494cc  
2003 Ski-Doo Legend 500 Sport w/494cc  
2004 Ski-Doo Legend 500 SS w/494cc  
2003 Ski-Doo Legend 600 SE w/597cc  
2003 Ski-Doo Legend 600 Sport w/597cc  
2004 Ski-Doo Legend 700 w/698cc  
2003 Ski-Doo Legend 700 SE w/698cc  
2003 Ski-Doo Legend 700 Sport w/698cc  
2006-07 Ski-Doo MX Z 440X Racing w/443cc  
2003 Ski-Doo MX Z 500 Adrenaline w/494cc  
2003 Ski-Doo MX Z 500 Trail w/494cc  
2004-07 Ski-Doo MX Z 500SS Adrenaline w/494cc  
2004-07 Ski-Doo MX Z 500SS Trail w/494cc  
2003-07 Ski-Doo MX Z 600 Adrenaline HO w/594cc  
2003 Ski-Doo MX Z 600 Renegade HO & SDI w/594cc  
2004 Ski-Doo MX Z 600 Renegade X w/594cc  
2003 Ski-Doo MX Z 600 Sport w/594cc  
2003 Ski-Doo MX Z 600 Trail w/597cc  
2004-05 Ski-Doo MX Z 600 Trail HO w/597cc  
2003-04 Ski-Doo MX Z 600 X HO w/594cc  
2003 Ski-Doo MX Z 700 Adrenaline w/698cc  
2003-07 Ski-Doo MX Z 800 Adrenaline HO & X w/799cc  
2007 Ski-Doo MX Z 800 Blizzard HO w/799cc  
2003-07 Ski-Doo MX Z 800 Renegade HO & X w/799cc  
2003 Ski-Doo MX Z 800 Sport w/799cc  
2003 Ski-Doo MX Z 800 X w/799cc  
2003 Ski-Doo MX Z REV 007 Bond Special ED w/594cc  
2008-10 Ski-Doo Skandic Wide Track 600 w/597cc  
2003-04 Ski-Doo Summit 600 Adrenaline HO w/597cc  
2003 Ski-Doo Summit 700 Adrenaline HO w/698cc  
2003 Ski-Doo Summit 700 Highmark w/698cc  
2003 Ski-Doo Summit 700 X w/698cc  
2003-06 Ski-Doo Summit 800 w/799cc  
2007 Ski-Doo Summit 800R Adrenaline w/799cc  
2007 Ski-Doo Summit 800R X w/799cc  
2007 Ski-Doo Summit 800R X RS w/799cc  
REPL.: BOMBARDIER  
410-922-946, -965, -993, 420-889-905



**ASD4002**  
Stator Coil  
For Ski-Doo Snowmobiles  
Used On  
2001 Ski-Doo Formula Deluxe 500 (Fan) w/503cc  
2001 Ski-Doo Formula Deluxe 500 (Std) w/503cc  
2000-01 Ski-Doo Formula Deluxe 600 w/597cc  
2000-01 Ski-Doo Formula Deluxe 700 w/698cc  
2000 Ski-Doo Formula Z 600 w/597cc  
2000 Ski-Doo Formula Z 700 w/698cc  
2001 Ski-Doo Grand Touring 500 w/503cc  
2000-01 Ski-Doo Grand Touring 600 w/597cc  
2001 Ski-Doo Grand Touring 700 w/698cc  
1999 Ski-Doo MX Z 440X w/443cc  
2000-02 Ski-Doo MX Z 500 w/494cc  
2001 Ski-Doo MX Z 500 Fan w/494cc  
1999-02 Ski-Doo MX Z 600 w/597cc  
2001-02 Ski-Doo MX Z 600 X HO w/594cc  
1999-02 Ski-Doo MX Z 700 w/698cc  
2001-02 Ski-Doo MX Z 700X w/698cc  
2000-02 Ski-Doo MX Z 800 w/799cc  
2002 Ski-Doo MX Z 800 X w/799cc  
2001-02 Ski-Doo Skandic 500 w/494cc  
2001-02 Ski-Doo Skandic Super Wide Track 500 w/494cc  
2001-02 Ski-Doo Skandic Wide Track 500 w/494cc  
2001-02 Ski-Doo Skandic Wide Track 600 w/597cc  
1999-02 Ski-Doo Summit 600 w/597cc  
1999-02 Ski-Doo Summit 700 w/698cc  
2000-02 Ski-Doo Summit 800 w/799cc  
REPL.: BOMBARDIER  
410-922-914, -915, -923, -934, -936



**ASU4000**  
Stator Coil  
For Suzuki M/C  
PIC 7299-2200;  
Used on  
GS450E 1983  
GS450GA 1982-85  
GS500E 1989-00  
GS550L 1980  
GS550M 1982  
GS550T 1981  
GS650E 1981-82  
GS650G 1981-83  
GS650GL 1981-83  
GS650M 1983  
GS750E 1980-82  
GS750L 1980-81  
GS750T 1982-83  
GS750S 1983  
GS850G 1980-83  
GS850GL 1980-83  
REPL.: SUZUKI  
31401-45111, -120, 31401-47020, -21, -30



**ASU4001**  
Stator Coil  
For Suzuki M/C  
PIC 7299-2201;  
Used on  
GS250T 1980-81  
GS300L 1982-85  
GS400X 1977-78  
GS425E 1979  
GS425L 1979  
GS450ET 1980-82  
GS450EX 1980-82  
GS450EZ 1980-82  
GS450L 1980-88  
GS450ST 1980-82  
GS450SX 1980-82  
GS450T 1981-82  
GS450TX 1981-83  
GS550E 1977-79  
GS550L 1979-82  
GS750B, C, N 1977-79  
GS750E 1978-80  
REPL.: SUZUKI  
31401-45020, -21, -30



**ASU4002**  
Stator Coil  
For Suzuki M/C  
PIC 7299-2202;  
Used on  
GS1000C 1978-79  
GS1000E 1978-81  
GS1000G 1980-81  
GS1000GL 1980-81  
GS1000L 1979  
GS1000S 1979-80  
GS1100E 1980-81  
REPL.: SUZUKI  
31401-49010, -11, -210



**ASU4003**  
Stator Coil  
For Suzuki M/C  
Used On  
2001-03 Suzuki GSX-R600 w/599cc M/C  
2000-03 Suzuki GSX-R750 w/749cc M/C  
REPL.: SUZUKI  
31401-35F10

NEW REPLACEMENT STATOR COILS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS STATOR COILS



**ASU4025**  
Stator Coil  
For Suzuki M/C

Used On  
2011-15 Suzuki GSX-R600 w/599cc  
2011-15 Suzuki GSX-R750 w/749cc  
REPL.: SUZUKI  
31401-01H20



**AYA4000**  
Stator Coil  
For Yamaha M/C  
PIC 7299-2300;

Used on  
Virago XV700 1986-87  
Virago XV750 1988-97  
Virago XV1100 1986-97  
REPL.: YAMAHA  
1RM-81410-20-00,  
4PP-81410-00-00



**AYA4003**  
Stator Coil  
For Yamaha M/C  
PIC 7299-2303;

Used on  
Virago XV700 1984-85  
Virago XV750 1981-83  
Virago XV920 1981-83  
Virago XV1000L 1984-85  
REPL.: YAMAHA  
42X-81410-20-00,  
4X7-81410-20-00



**AYA4029**  
Stator Coil  
For Yamaha ATV  
PIC 7299-2329;

Used On  
YFM350 Big Bear 1996-99  
YFM350 Wolverine 2000-01  
YFM400 Kodiak 1999  
REPL.: YAMAHA  
4KB-85510-11-00,  
4KB-85510-12-00,  
5EH-85510-00-00



**AYA4030**  
Stator Coil  
For Yamaha ATV  
Used On

1996-98 Yamaha Big Bear 350 2WD  
YFM350U w/348cc ATV  
1995-97 Yamaha Big Bear 350 4WD  
YFM350FW w/348cc ATV  
1993-98 Yamaha Kodiak 400 4WD  
YFM400FW w/401cc ATV  
1995 Yamaha Moto-4 YFM350ER w/348cc  
ATV  
1996-01 Yamaha Warrior 350 YFM350X  
w/348cc ATV  
REPL.: YAMAHA  
3HN-85510-10-00,  
4GB-85510-00-00



**AYA4031**  
Stator Coil  
For Yamaha ATV  
Used On

2004-13 Yamaha Raptor 350 YFM350R  
w/348cc ATV  
2002-04 Yamaha Warrior 350 YFM350X  
w/348cc ATV  
REPL.: YAMAHA  
5NF-81410-00-00



**AYA4032**  
Stator Coil  
For Yamaha ATV  
Used On

1990-94 Yamaha Big Bear 350 4WD  
YFM350FW w/348cc  
1990-94 Yamaha Moto-4 YFM350ER  
w/348cc  
1990-95 Yamaha Warrior 350 YFM350X  
w/348cc  
REPL.: YAMAHA  
3HN-85510-00-00



**AYA4033**  
Stator Coil  
For Yamaha ATV  
Used On

1995-06 Yamaha Banshee YFZ350 w/347cc  
REPL.: YAMAHA  
3GG-85510-00-00,  
3GG-85510-01-00



**AYA4035**  
Stator Coil  
For Yamaha PWC  
Used On

1994-95 Yamaha FX700 FX1 w/701cc  
1990-93 Yamaha SJ650 Super Jet w/650cc  
1994-95 Yamaha SJ700 Super Jet w/701cc  
1993-95 Yamaha WB700 Wave Blaster  
w/701cc  
1990-94 Yamaha WR650 WaveRunner LX  
w/650cc  
1990-95 Yamaha WRA650 WaveRunner III  
650 w/650cc  
1994-95 Yamaha WRA700 WaveRunner III  
GP w/701cc  
1991-95 Yamaha WRB650 WaveRunner  
VXR w/650cc  
1993-94 Yamaha WRB700 WaveRunner  
Pro VXR w/701cc  
REPL.: YAMAHA  
6M6-85560-00-00,  
6R7-85560-00-00,  
6R8-85560-00-00



**AYA4036**  
Stator Coil  
For Yamaha ATV  
Used On

1987-94 Yamaha Banshee YFZ350 w/347cc  
REPL.: YAMAHA  
2GU-85510-50-00



**AYA4038**  
Stator Coil  
For Yamaha ATV  
Used On

1988 Yamaha Grizzly 600 YFM600FWA  
w/595cc  
REPL.: YAMAHA  
4WV-85510-00-00



**AYA4039**  
Stator Coil  
For Yamaha ATV  
Used On

1999-01 Yamaha Grizzly 600 YFM600FWA  
w/595cc  
REPL.: YAMAHA  
5GT-85510-00-00



**AYA4042**  
Stator Coil  
For Yamaha M/C  
Used On

1999-02 Yamaha YZF-R6 w/599cc  
REPL.: YAMAHA  
5EB-81410-00-00

NEW REPLACEMENT STATOR COILS

ALL  
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ALL  
MANUFACTURERS  
(continued)



**AYA4043**  
Stator Coil  
For Yamaha ATV  
*Used On*  
2007-08 Yamaha Grizzly 400 YFM4FG  
w/401cc  
2007-14 Yamaha Grizzly 450 4WD Hunter  
YFM450FGH w/449cc  
2007-14 Yamaha Grizzly 450 4WD  
YFM450FG, -FGI w/421cc  
2000-06 Yamaha Kodiak 400 2WD  
YFM400A w/401cc  
2000-06 Yamaha Kodiak 400 4WD  
YFM400FA w/401cc  
2003-06 Yamaha Kodiak 450 4x4  
YFM450FA w/421cc  
2006-10 Yamaha Wolverine 450 4x4  
YFM450FX w/421cc  
REPL.: YAMAHA  
5GH-81410-00-00,  
5ND-81410-00-00



**AYA4044**  
Stator Coil  
For Yamaha ATV  
*Used On*  
2001-04 Yamaha Bear Tracker YFM250X  
w/230cc  
REPL.: YAMAHA  
4XE-81410-00-00

ALL MANUFACTURERS



**GHD7000**  
 Bearing, Generator  
 For Harley Davidson  
 PIC 4-1716;  
 Fits GHD0003 Generator  
 Used on Harley Davidson Models With the  
 Prestolite Style Generator



**GHD7501**  
 Brush, Generator  
 For Harley Davidson  
 PIC 4460-611;  
 12-Volt  
 7.5mm T x 16mm W x 17mm L x 41mm LL  
 Fits GHD0003 Generator  
 Used on Harley Davidson Models With the  
 Prestolite Generator  
 REPL.: HARLEY DAVIDSON  
 30426-58



**SAB9100**  
 Brush Set  
 For United Tech Starters  
 PIC 5406-600B;  
 Kit Includes SAB7500 Brush Set Plus  
 SAB7101 and SAB7102 Bushings  
 Used on Many United Tech Starters



**SBS1300**  
 Brush Holder  
 w/Brushes  
 For Briggs & Stratton  
 PIC 5506-6000;  
 Contains SBS9107 Brush Set  
 Used on Many Briggs & Stratton Starters  
 Lester 5742, 5743, 5777, 5778, 5932, 5936;  
 REPL.: BRIGGS & STRATTON  
 497605, 691293;  
 UNITED TECH  
 6095740



**SBS9107**  
 Brush Set  
 For Briggs & Stratton Starters  
 PIC 5406-633;  
 12mm L x 9.5mm W x 7mm H  
 Lester 5742, 5743, 5777, 5778, 5932, 5936;  
 REPL.: BRIGGS & STRATTON  
 497608



**SHI7528**  
 Brush, 12-Volt;  
 For Hitachi PWC Starters  
 PIC 5404-2033;  
 12.9mm L x 13.6mm W x 6.9mm H x 24mm  
 LL  
 Used on Personal Watercraft Starters  
 REPL.: REFERENCE NUMBER  
 54-2033



**SMU1300**  
 Brush Holder  
 w/Brushes  
 For Mitsuba Starters  
 PIC 5591-1300;  
 4-Brush Plate  
 Includes Ground Brushes  
 Used on Various Mitsuba Starters  
 REPL.: HONDA  
 31206-KG7-000, 31206-MM5-008)



**SMU1301**  
 Brush Holder, wo/Brushes  
 For Honda, Kawasaki, Suzuki,  
 Yamaha  
 PIC 5591-1301;  
 2-Brush Plate  
 Brushes Not Included  
 Used on Honda, Kawasaki, Suzuki, &  
 Yamaha Motorcycles & ATVs



**SMU1302**  
 Brush Holder, w/Brushes  
 For Polaris  
 PIC 5591-1302;  
 2-Brush Plate  
 Both Brushes Included  
 Also Includes Battery Stud and Hardware  
 Used on Polaris ATVs, UTVs 1993-09  
 Lester 18331, 18338, 18605, 18608, 18617,  
 18640, 18645, 18658, 18665, 18695, 18735,  
 18736, 18751, 18802, 18808, Others



**SMU1303**  
 Brush Holder, w/Brushes  
 For Honda  
 PIC 5591-1303;  
 2-Brush Plate  
 Both Brushes Included  
 Also Includes Battery Stud and Hardware  
 Used on Honda ATVs  
 REPL.: HONDA  
 31206-KW1-901



**SMU1306**  
 Brush Holder, w/Brushes  
 For Honda, Others  
 PIC 5591-1306;  
 2-Brush Plate  
 Both Brushes Included  
 Also Includes Battery Stud and Hardware  
 Found in SMU9102 Kit  
 See SMU9102 for Application Information  
 REPL.: HONDA  
 31206-MN4-008



**SMU1307**  
 Brush Holder, w/Brushes  
 For Kawasaki, Suzuki  
 PIC 5591-1307;  
 2-Brush Plate  
 Both Brushes Included  
 Also Includes Battery Stud and Springs  
 Used in SMU0033 Starters  
 Lester 18332;  
 REPL.: SUZUKI  
 31130-40B01

ALL MANUFACTURERS · BRUSHES · BUSHINGS · BEARINGS · ETC.

NEW REPLACEMENT BRUSHES, BUSHINGS, BEARINGS, ETC.

ALL MANUFACTURERS  
BRUSHES  
BUSHINGS  
BEARINGS  
ETC.

ALL MANUFACTURERS  
(continued)



**SMU1308**  
Brush Holder, w/Brushes  
For Honda  
PIC 5591-1308;  
Used on Honda Powersport Applications  
2-Brush Plate  
All Brushes Included  
Lester 18622, 18624, 18673, 18851, 18923;  
REPL.: HONDA  
31206-MBE-008



**SMU1309**  
Brush Holder, w/Brushes  
For Yamaha  
PIC 5591-1309;  
2-Brush Plate  
Both Brushes Included  
Also Includes Battery Stud and Hardware  
Used on Yamaha ATVs  
Used in SMU0063 Starters  
REPL.: YAMAHA  
4WP-81801-00-00



**SMU1310**  
Brush Holder, w/Brushes  
For Yamaha  
PIC 5591-1310;  
2-Brush Plate  
Both Brushes Included  
Also Includes Battery Stud and Springs  
Used in SMU0062 Starters



**SMU1311**  
Brush Holder  
For Yamaha  
PIC 5591-1311;  
4-Brush Plate  
All Brushes and Springs Included  
See Also SMU1314  
Used in SMU0263 Starters  
REPL.: YAMAHA  
3AJ-81801-00-00



**SMU1313**  
Brush Holder, w/Brushes  
For Arctic Cat, Kawasaki, Suzuki  
2-Brush Plate  
Both Brushes Included  
Also Includes Battery Stud and Hardware  
Used in SMU0281 Starters



**SMU1314**  
Brush Holder, w/Brushes  
For Yamaha  
4-Brush Plate  
All Brushes and Springs Included  
Also See SMU1311  
Used in SMU0263 Starters



**SMU7002**  
Bearing, Needle  
For Mitsubishi, Mitsuba Starters  
PIC 4-2014;  
ID 14.3mm;  
OD 20.0mm;  
OAL 11.9mm;  
Used on Mitsubishi OSGR Starters (CS  
Frame), Mitsuba Motorcycle / ATV Starters  
REPL.: REFERENCE NUMBER  
HK-1412



**SMU7101**  
Bushing, Center Support  
For Mitsuba Starters  
PIC 6-23001;  
ID 15.95mm;  
OD 22.95mm;  
OAL 8.5mm;  
Used on ATV, Motorcycle and PWC



**SMU7102**  
Bushing, C/E  
For Mitsuba Starters  
PIC 6-14004;  
ID 8.9mm;  
OD 14.07mm;  
OAL 8mm;  
Used on ATV, Motorcycle and PWC



**SMU7103**  
Bushing, C/E  
For Polaris  
ID 9.0mm;  
OD 14.0mm;  
OA 8.0mm;  
Used on SMU0034 Starter



**SMU7104**  
Bushing, C/S  
For Polaris  
ID 12.0mm;  
OD 16.0mm;  
OAL 10.0mm;  
Used on SMU0034 Starter



**SMU7501**  
Brush  
For Mitsuba Starters  
PIC 5491-3004;  
25mm L x 10mm W x 5mm H x 50mm LL;  
Used on Mitsuba Starters on ATV &  
Motorcycle Applications



**SMU7502**  
Brush  
For Honda, Kawasaki, Yamaha  
For Mitsuba Starters  
PIC 5491-3006;  
12.36mm L x 9.78mm W x 4.95mm H x  
31mm LL;  
Used on Honda, Kawasaki, Yamaha ATVs  
and Motorcycles



**SMU7503**  
Brush, Positive  
For Honda, Kawasaki, Yamaha  
For Mitsuba Starters  
PIC 5491-3003;  
12.5mm L x 9.7mm W x 5mm H  
Used on Honda, Kawasaki, Yamaha ATVs  
and Motorcycles



**SMU7504**  
Brush  
For Honda, Kawasaki, Yamaha  
For Mitsuba Starters  
PIC 5491-3014;  
10.5mm L x 14mm W x 6mm H  
Used on Honda, Kawasaki, Yamaha

**ALL MANUFACTURERS**  
(continued)



**SMU7507**  
Brush, Ground  
For For Arctic Cat, Kawasaki, Suzuki  
For Mitsuba Starters  
PIC 5491-3008;  
13mm L x 10mm W x 6mm H;  
For Insulated Version, Use SMU7508  
Used on Personal Watercraft  
REPL.: REFERENCE NUMBER  
54-3008



**SMU7508**  
Brush, Positive  
For Arctic Cat, Kawasaki, Suzuki  
For Mitsuba Starters  
PIC 5491-3007;  
13mm L x 10mm W x 6mm H;  
For Non-Insulated Version, Use SMU7507  
Used on Personal Watercraft  
REPL.: REFERENCE NUMBER  
54-3007



**SMU7511**  
Brush, Positive  
For Polaris  
For Mitsuba Starters  
13mm L x 10mm W x 6mm H x 26mm LL  
w/Stud  
Used on Mitsuba Starters on Polaris ATV  
Applications



**SMU7515**  
Brush Set  
For Honda, Suzuki  
Used on Honda and Suzuki Powersports  
REPL.: HONDA  
31201-MEW-921, 31202-MEW-921;  
SUZUKI  
31132-38F10



**SND1307**  
Brush Holder  
For Ducati, Suzuki, Sea-Doo,  
Others  
For Denso Starters  
PIC 5590-9009;  
Used on Many Small Engine Applications  
For Brush Holder Complete w/Positive  
Brush, Use SND1321  
Lester 17605, 18403, 18415, 18416, 18983,  
Others  
REPL.: DENSO  
028510-0632



**SND1316**  
Brush Holder  
For Kawasaki, Ski-Doo, Yamaha  
For Denso Starters  
Used on Many Small Engine Applications  
Lester 17342, 17383, 18686, 18722, Others  
REPL.: DENSO  
028510-0650, -651, 028510-6350



**SND1321**  
Brush Holder  
For Ducati, Suzuki, Sea-Doo,  
Others  
For Denso Starters  
Includes SND1307 Brush Holder and  
SND7534 Positive Brush w/Stud  
Lester 17605, 18403, 18415, 18416, 18983,  
Others



**SND7534**  
Brush, Positive  
For Kawasaki, Yamaha  
For Denso Starters  
PIC 5490-3233;  
12mm L x 8.9mm W x 5.9mm H x 30mm LL;  
w/Stud  
Used on Denso Starters for Sea-Do,  
Others  
REPL.: DENSO  
028530-1020, -21



**SSE7500**  
Brush, For Honda  
PIC 5491-3010;  
12mm L x 12mm W x 6mm H x 31mm LL  
Used on Honda ATV & Motorcycles  
REPL.: HONDA  
31201-230-004, 31201-255-154



**SSE7501**  
Brush, Various Applications  
10.5mm L x 14mm W x 6mm H  
Used on Various Powersports and Small  
Engine Applications



**SSE7503**  
Brush, For Yamaha  
PIC 5491-3013;  
20mm L x 8mm W x 5mm H  
Used on Yamaha Powersports Applications  
REPL.: YAMAHA  
141-81111-10-00



**SSE7504**  
Brush, For Kawasaki  
PIC 5491-3015;  
20mm L x 8mm W x 4.5mm H  
Used on Kawasaki Powersports and Small  
Engine Applications  
REPL.: KAWASAKI  
21008-007



**SSE7505**  
Brush, For Honda  
PIC 5491-3011;  
14mm L x 15mm W x 7mm H  
Used on Honda Powersports and Small  
Engine Applications  
REPL.: HONDA  
31201-253-004



**SSE7506**  
Brush, For Suzuki  
20mm L x 8mm W x 4mm H  
Used on Suzuki Powersports Applications



**SSE7507**  
Brush, For Various Applications  
PIC 5491-3016;  
13mm L x 9mm W x 6mm H  
Used on Honda, Kawasaki, Suzuki,  
Yamaha, Others

ALL MANUFACTURERS BRUSHES, BUSHINGS, BEARINGS, ETC.

NEW REPLACEMENT MISC. PARTS

ALL MANUFACTURERS  
ALL MANUFACTURERS  
MISC. PARTS



**GHD3000**  
Armature, Generator  
PIC 4099-226;  
*Used on Harley Davidson*  
REPL.: HARLEY DAVIDSON  
30851-65A



**SMR9200**  
Solenoid Plug  
For Sea-Doo, Others  
PIC 9840-4055;  
*Used on Sea-Doo 1995-Up*  
*Fits With SMR6012, SMR6017 Solenoids*  
*Can Also be Used as a Plug For 5SI & 7SI Alternators*



**SMU2600**  
Oil Seal  
For Polaris PWC  
PIC 9191-100;  
12mm x 24mm x 6mm  
*Used in Mitsuba Starters for Personal Watercraft*



**SND2501**  
Shift Lever  
For Bombardier  
PIC 6890-902;  
*Used on Bombardier Engines*  
*Lester 17604, 18869, 18871;*  
REPL.: DENSO  
028740-5090



**SSE9200**  
Battery Cable  
*Connects From The Battery Terminal on the Starter to the Battery Post. This is Used on Some of the Starters Fitting Chinese ATVs, Scooters, Etc., as Well as Others*



**SSW0036**  
Battery Monitor  
*LED Read-Out of Current Charge to the Battery*  
*Overvoltage Flash Indication*  
*Reverse Connection Protection*  
*System Will Be On When Battery Voltage is Over 13 Volts (+/- .2V)*  
*Used On*  
*Powersports Applications, Others*



**SSW2858**  
Toggle Switch  
2-Position;  
*Switch Only;*  
*For Complete Kit, See SSW2859*  
*3-Terminals on Rear*



**SSW2859**  
Thumb Warmer Switch Kit  
2-Position;  
*Includes Round Toggle Switch SSW2858 and Complete Installation Kit*  
*Used on Multiple Powersport Applications*





# INTERCHANGE

INTERCHANGE

<b>DIXIE</b>		<b>HARLEY DAVIDSON</b>	<b>HITACHI</b>	<b>HONDA</b>	<b>HONDA</b>	<b>HONDA</b>
143-01101	AMT0133	31511-90T	SHD6002	S108-61D	SND0031	30500-961-000
146-06131	AND0433	31526-81B	SHD6002	S108-61E	SND0031	30500-964-000
146-06132	AND0433	31533-81	SHD0004	S108-61F	SND0031	30500-965-000
146-93105	AND0197	31553-90	SHD0003	S108-61G	SND0031	30500-GA6-670
206-03104	SBS0004	31553-94	SHD0006	S108-76A	SHI0003	30500-GA7-000
206-07123	SBS0028	31553-94A	SHD0006	S108-76B	SHI0003	30500-GA7-020
242-05101	SMU0033	31553-94B	SHD0006	S108-78	SHI0200	30500-GA7-405
242-06101	SMU0034	31558-90	SHD0003	S108-78A	SHI0200	30500-GC1-000
242-06103	SMU0028	31558-94	SHD0009	S108-102	SHI0071	30500-GC4-601
242-06105	SMU0027	31559-99A	SHD0006-C	S108-102A	SHI0071	30500-GC4-730
242-06106	SMU0030	31570-73	SHI0011	S108-102B	SHI0071	30500-GC8-000
242-06107	SMU0029	31570-73	SHI0011-C	S108-116	SND0031	30500-GC8-000
242-06108	SMU0031	31570-73B	SHI0011	S114-235	SND00413	30500-GF0-000
242-06110	SMU0047	31570-73B	SHI0011-C	S114-235A	SND00413	30500-GM7-640
242-06111	SMU0048	31570-73T	SHI0011	S114-235B	SND00413	30500-GY8-901
242-06112	SMU0059	31570-73T	SHI0011-C	S114-443	SHI0108	30500-HP1-003
242-06113	SMU0280	31570-89	SHD0005	S114-443A	SHI0108	30500-KA2-000
242-06114	SMU0032	31570-89A	SHD0005	S114-625	SND0413	30500-KA3-730
242-06115	SMU0023	31618-06	SHD0013	S114-625A	SND0413	30500-KA3-830
243-12122	SHI0108	31618-06A	SHD0013	S114-625B	SND0413	30500-KA4-003
243-12131	SND0413	31619-06	SHD0013	S114-653	SHI0108	30500-KA4-710
243-12166	SND0596	31619-06A	SHD0013	S114-653A	SHI0108	30500-KA5-740
246-06101	SND0007	31621-06	SHD0013-C	S114-653B	SHI0108	30500-KB1-305
246-06102	SND0285	31702-06A	SHD0013-C	S114-680	SHI0147	30500-KB7-003
246-06102	SND0402	31702-98	SHD0006	S114-939	SHI0161	30500-KB9-000
246-06103	SHI0003	31717-01K	SHD0010	S114-939A	SHI0161	30500-KE4-650
246-06104	SND0132	31718-01K	SHD0020			30500-KEY-901
246-06107	SND0401	31718-07K	SHD0020	<b>HONDA</b>		30500-KGA-E01
246-06110	SND0414	71463-73	SHD6001	06311-HL1-305	SMU0529	30500-KHA-940
246-06112	SND0455	71463-73A	SHD6001	06311-HL1-305	SMU0543	30500-KJ9-003
246-06118	SND0051	71469-65	SHD6000	19020-HN2-003	RFM5502	30500-KPH-900
246-06137	SND0014	71469-65A	SHD6000	19030-HN2-013	RFM0014	30500-KPH-981
246-14119	SND0289	71469-65B	SHD6000	19030-HN2-A21	RFM0026	30500-KRE-900
246-14193	SMU0185	71469-69	SHD6000	19030-HN2-B01	RFM0012	30500-KRH-E21
340-75101	GH10001	71470-86T	SHD6000	19030-HN7-003	RFM0014	30500-KRP-981
340-75104	GH10006	71473-77	SHD6000	19030-HP0-A01	RFM0014	30500-KZ3-B01
341-75101	GH10001	71473-77A	SHD6000	19030-HP0-B01	RFM0014	30500-KZ4-J31
341-75103	GH10001	71473-77B	SHD6000	19030-HP5-601	RFM0012	30500-MA0-000
		74504-78	GHD6101	30210-HA5-000	IMC0020	30500-MAN-003
		74504-78	GHD6102	30300-HA0-033	AHA4500	30500-MBG-003
		74505-97	AHD6011	30400-GET-671	IAH6021	30500-MBN-671
		74507-85	GHD6100	30400-GET-672	IAH6021	30500-MC7-000
		74507-85	GHD6100-C	30401-MC8-003	IAH6045	30500-ML7-003
		74510-64	GHD6100	30410-141-751	IAH6003	30500-ML7-013
		74510-64	GHD6100-C	30410-GBM-860	IAH6021	30500-ML7-661
		74510-65	GHD6100	30410-GE2-670	IAH6002	30500-MN9-006
		74510-65	GHD6100-C	30410-GT9-000	IAH6012	30500-VM0-000
		74510-75A	AHD6003	30410-HA2-671	IAH6037	30500-VM3-000
		74510-75A	AHD6003-C	30410-HA8-003	IAH6036	30500-VM3-405
		74512-00	AHD6016	30410-HB9-770	IAH6038	30501-415-003
		74512-79A	AHD6003	30410-HC4-770	IAH6033	30501-958-000
		74512-79A	AHD6003-C	30410-HF1-670	IAH6026	30501-MA1-003
		74512-84	AHD6004	30410-HF7-008	IAH6025	30501-MCF-641
		74512-84	AHD6004-C	30410-HM3-003	IAH6027	30501-MCF-D31
		74513-82A	AHD6004	30410-HM5-505	IAH6024	30501-MCF-E01
		74513-82A	AHD6004-C	30410-HM5-672	IAH6024	30501-ME2-000
		74513-85	AHD6004-C	30410-HM7-003	IAH6031	30501-ME7-000
		74515-86	AHD6004-C	30410-HM7-010	IAH6031	30502-415-003
		74516-86	AHD6004	30410-HM8-003	IAH6023	30502-MA1-003
		74516-86	AHD6004-C	30410-HN1-003	IAH6029	30502-MCF-641
		74519-88	AHD6005	30410-HN1-A41	IAH6039	30502-MCF-D31
		74519-88	AHD6005-C	30410-HP1-003	IAH6034	30502-MCF-E01
		74523-84	AHD6006	30410-HP1-601	IAH6035	30502-ME2-000
		74523-84	AHD6006-C	30410-HP1-601	IAH6043	30502-ME7-000
		74523-84A	AHD6007	30410-HP1-841	IAH6043	30505-MB9-003
		74523-84A	AHD6007-C	30410-KAS-900	IAH6009	30506-MB6-003
		74523-91	AHD6008	30410-KAS-971	IAH6009	30510-167-003
		74523-91	AHD6008-C	30410-KB1-930	IAH6005	30510-198-690
		74523-92	AHD6009	30410-KB7-671	IAH6022	30510-402-720
		74523-92	AHD6009-C	30410-KBB-901	IAH6017	30510-GAG-000
		74523-92A	AHD6009	30410-KBG-003	IAH6008	30510-GAS-900
		74523-92A	AHD6009-C	30410-KBW-900	IAH6015	30510-GBM-850
		74523-94	AHD6010	30410-KCE-671	IAH6013	30510-GCF-000
		74523-94	AHD6010-C	30410-KCE-671	IAH6018	30510-GCF-A20
		74540-01	AHD6017	30410-KCH-751	IAH6004	30510-GCM-900
		74610-01	AHD6017	30410-KCH-751	IAH6016	30510-GEL-700
		77510-75A	AHD6003	30410-KG7-0031	IAH6004	30510-GET-003
		77510-75A	AHD6003-C	30410-KN7-670	IAH6005	30510-GF9-405
				30410-KT0-670	IAH6017	30510-GF9-405
				30410-KV6-671	IAH6050	30510-GFM-890
				30410-KW3-008	IAH6048	30510-GFM-901
				30410-KW3-680	IAH6048	30510-GG2-710
				30410-KY0-971	IAH6004	30510-GGA-003
				30410-KY7-000	IAH6006	30510-GJ1-003
				30410-MM9-008	IAH6044	30510-GJ3-600
				30410-MN1-671	IAH6011	30510-GK4-800
				30410-MN9-000	IAH6047	30510-GM2-003
				30410-MN9-790	IAH6047	30510-GN0-000
				30410-MN9-791	IAH6047	30510-GN2-000
				30410-MS8-610	IAH6001	30510-GN3-700
				30500-167-003	IMC0014	30510-GR2-010
				30500-167-013	IMC0014	30510-GR2-405
				30500-168-000	IMC0009	30510-GT8-600
				30500-169-000	IMC0014	30510-GW2-000
				30500-169-010	IMC0014	30510-GW2-710
				30500-183-003	IMC0009	30510-GW8-671
				30500-183-013	IMC0014	30510-GY1-900
				30500-187-000	IMC0014	30510-GZ4-670
				30500-187-010	IMC0014	30510-GZ8-620
				30500-196-600	IMC0014	30510-GZ9-000
				30500-197-020	IMC0014	30510-GZ9-000
				30500-422-003	IMC0017	30510-HA0-000
				30500-422-013	IMC0017	30510-HA7-670
				30500-437-000	IMC0014	30510-HA7-920
				30500-437-010	IMC0014	30510-HB5-000
				30500-950-023	IMC0014	30510-HB6-000
				30500-958-000	IMC0014	30510-HC3-000
						30510-HC4-000
						30510-HC5-970
						30510-HF1-670
						30510-HM3-A60
						30510-HM5-630
						30510-HM5-700
						30510-HM7-003
						30510-HM8-000
						30510-HN2-000
						30510-HN2-A20
						30510-HN5-670
						30510-HN6-000
						30510-HN6-A31
						30510-KAK-900
						30510-KAY-600
						30510-KB9-750
						30510-KBG-000
						30510-KC1-700
						30510-KCH-770
						30510-KCH-900
						30510-KCH-900
						30510-KCN-000
						30510-KE8-003
						30510-KEB-901
						30510-KEN-691
						30510-KG0-003
						30510-KG1-770
						30510-KGA-900
						30510-KGF-900
						30510-KJ2-003
						30510-KJ2-405
						30510-KJ2-670
						30510-KK0-000
						30510-KK4-003
						30510-KL8-740
						30510-KM1-003
						30510-KM9-000
						30510-KN4-850
						30510-KN5-670
						30510-KPH-701
						30510-KS4-000
						30510-KS4-710
						30510-KT0-405
						30510-KT7-003

# INTERCHANGE

INTERCHANGE

## HONDA

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MAGAZINE

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 27010-3714 SMU6016  
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 33410-44410 IMC0014  
 59051-3005 SHI5019  
 59502-0011 RFM0008  
 59502-0047 RFM0017  
 59502-0554 RFM0027  
 59502-0564 RFM0017

## KOHLER

12-098-03 SMD0007  
 12-239-01 SMD0507  
 24-098-01 SMD0007  
 24-098-01S SMD0007  
 25-098-08 SDR0291  
 25-098-08-S SDR0291  
 25-098-09 SDR0291  
 25-098-09-S SDR0291  
 25-098-11-S SDR0291  
 25-098-14 SDR0291  
 25-098-14S SDR0291  
 25-098-20 SDR0291  
 25-098-20S SDR0291

## KOHLER

25-755-33-S SDR5147  
 17580-64010 AND0453  
 267726 SMU0185

**KTM**  
 50311034000 ADC6002  
 55140001000 SMU0525  
 55140001100 SMU0525  
 58440001000 SMU0507  
 59040001000 SMU0417  
 60011058000 SMU6063  
 60040001000 SMU0535  
 76211058000 SMU6017  
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 77240001100 SMU0531  
 77340001000 SMU0506  
 78040001000 SMU0417  
 78140001000 SMU0532

**KUBOTA**  
 15351-64600 APM6000  
 15351-64601 APM6000  
 15351-64603 APM6000  
 15471-63011 SMD0289  
 15504-63010 SMD0289  
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 15504-63012 SMD0289  
 15531-64013 APM0001  
 15531-64016 APM0001  
 15531-64601 APM6000  
 15531-64603 APM6000  
 15741-63010 SMD0289  
 15741-63011 SMD0289  
 16871-63010 SMD0289  
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 16871-63012 SMD0289  
 19267-64600 APM6000  
 19267-64602 APM6000  
 19630-64010 AND0433  
 19630-64012 AND0433  
 19630-64013 AND0433  
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 6A830-59250 APM0001  
 6C040-59250 APM0001  
 6C040-59252 APM0001  
 77700-02602 SMD0289  
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 E7179-70130 SMD0722  
 E7194-63010 SDR0291  
 E7194-63012 SDR0291  
 EG371-63010 SMD0516  
 EG371-63011 SMD0516  
 EG673-63013 SMD0723  
 EG673-64010 APM0001  
 EG673-64200 AND0598  
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 EG673-64202 AND0598  
 K7561-61810 SMD0289  
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 K7561-61913 AND0350  
 K7571-61811 SMD0289  
 K7571-96800 SMD0724  
 K7571-96810 SMD0724  
 K7711-61800 SMD0724  
 K7711-61900 AND0447  
 K7711-61901 AND0447  
 K7711-61902 AND0447  
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 RP201-53710 APM6000

**KYMCO**  
 00104002 SCH0021  
 00104202 SCH0096  
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 00169547 AHA6103  
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 31200-HMA-000 SCH0097  
 31200-KUDU-9000 SCH0003  
 31200-KUDU-C00 SCH0003  
 31200-LBD4-900 SCH0028  
 31200-LBD4-90A SCH0028  
 31210-GAK-900 SCH0096  
 31210-GAK-9000 SCH0029  
 31210-GAK-9000-M3 SCH0029  
 31210-GAK-9010-M1 SCH0029  
 31210-GFY6-200 SCH0003  
 31210-GFY6-20C SCH0003  
 31210-GKAK-901 SCH0029  
 31210-GKAK-90A SCH0029  
 31210-GKAK-90C SCH0029  
 31210-GY6-2000-M3 SCH0003  
 31210-GY6-9000 SCH0002  
 31210-KEBE-900 SCH0003  
 31210-KHE7-9000-SCH0097  
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 31210-KHE7-90A SCH0097  
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 31210-LBA7-900 SMU0402  
 31210-LEE8-E00 SCH0051  
 31210-LLB1-900 SCH0014  
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## KYMCO

31600-KBN-920 AHA6103  
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 31600-KED9-E10 AKY6007  
 31600-KUDU-900 AHA6103  
 31600-KUDU-C00 AHA6103  
 31600-LBA7-900 AKY6003  
 31600-LBC6-900 AHA6048  
 31600-LBC6-90B AHA6048  
 31600-LBD4-900 AKY6001  
 31600-LCD3-E00 AKY6002  
 31600-LCD3-E0B AKY6002  
 31600-LDB5-E00 AKY6005  
 31600-LDG7-900 AKY6007  
 31600-LDH1-E00 AKY6004  
 31600-LGC7-E00 AKY6006  
 31600-LLB1-E00 AKY6010  
 31600-M9Q-000 AKY6008  
 31600-RCA-000 ASD6013

**LESTER**  
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 5927 SAB0169  
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 5962 SAB0165  
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 10900 AND0433  
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 10905 WIN0015  
 10906 WIN0016  
 10907 WIN0017  
 10908 WIN2800  
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 10938 APM0001  
 10970 RFM0001  
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 12855 AND0566  
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 15421 GHIO001  
 15430 GHIO006  
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 17629 SHD0003  
 17629C SHD0003-C  
 17632 SHD0004  
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 18200 SHD0004  
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## LESTER

18300 SHI0011  
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 18338 SMU0032  
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 18419 SMD0289  
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 18423 SMU0185  
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## LESTER

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## LESTER

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 SMD0474 18901  
 SMD0522 18903  
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 SMD0522 18905  
 SMD0522 18905C  
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 SMD0014-C 18907C  
 SMD0015-C 18911



# INTERCHANGE

INTERCHANGE

## STOCKERS STARTERS

HA-103 SMU0030  
 HA-103A SMU0030  
 HA-104 SMU0031  
 HA-104A SMU0031  
 HA-105 SMU0029  
 HA-106 SMU0032  
 HA-107 SMU0027  
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 HA-111 SMU0045  
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 HA-114 SMU0048  
 HA-115 SMU0214  
 HA-116 SMU0215  
 HA-117 SMU0048  
 HA-118 SMU0314  
 HA-119 SMU0314  
 HA-120 SMU0313  
 HS-3 SMU0080  
 HS-4 SMU0080  
 HS-5 SMU0082  
 HS-8 SMU0085  
 HS-11 SMU0088  
 HS-11A SMU0088  
 HS-12 SMU0089  
 HS-19 SMU0095  
 HS-20 SMU0096  
 HS-25 SMU0099  
 HS-26 SMU0074  
 HS-27 SMU0100  
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 HS-42 SMU0198  
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 HS-45 SMU0200  
 HS-46 SMU0228  
 HS-48 SCH0001  
 HS-50 SMU0374  
 HS-52 SMU0099  
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## STOCKERS STARTERS

RBK-32 SMU9139  
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 SMU0305

## STOCKERS STARTERS

YS-36 SMU0212  
 YS-50 SMU0366  
 YS-9A SMU0161

**SUBARU ROBBINS**  
 150-70501-10 SHI0200  
 155-72202-11 IPO6001  
 155-72204-01 IPO6000  
 169-72202-01 IPO6002  
 263-70502-AO SHI0147  
 263-703020-AO SHI0147  
 27270-50100 SMT0420

**SUZUKI**  
 31100-02C00 SMU0059  
 31100-02C01 SMU0059  
 31100-02C02 SMU0059  
 31100-02C10 SMU0059  
 31100-03H00 SMD0587  
 31100-05300 SMU0137  
 31100-05320 SMU0137  
 31100-05500 SMU0137  
 31100-05501 SMU0137  
 31100-05510 SMU0137  
 31100-05511 SMU0143  
 31100-06B00 SMU0143  
 31100-06B01 SMU0143  
 31100-06B02 SMU0143  
 31100-06H00 SMD0587  
 31100-06H01 SMD0587  
 31100-07F00 SMU0179  
 31100-10F00 SMU0187  
 31100-11H00 SMU0421  
 31100-12D01 SMU0419  
 31100-13E00 SMU0318  
 31100-14F01 SMD0587  
 31100-15D10 SMU0250  
 31100-18H00 SMU0438  
 31100-18H10 SMU0438  
 31100-19B00 SMU0060  
 31100-19B11 SMU0060  
 31100-19B12 SMU0060  
 31100-19B20 SMU0060  
 31100-19C00 SMU0143  
 31100-19C01 SMU0143  
 31100-19C02 SMU0143  
 31100-19C03 SMU0143  
 31100-20C00 SMU0149  
 31100-20C01 SMU0149  
 31100-20E00 SCH0101  
 31100-22G00 SMU0420  
 31100-22G10 SMU0420  
 31100-24500 SMU0068  
 31100-24B00 SMU0179  
 31100-24B10 SMU0179  
 31100-24B11 SMU0179  
 31100-24B11-H17 SMU0179  
 31100-24F00 SMD0532  
 31100-24F01 SMD0532  
 31100-24F10 SMD0230  
 31100-26D00 SMU0248  
 31100-26D10 SMU0248  
 31100-27A01-H17 SMU0149  
 31100-29F00 SMU0281  
 31100-31G00 SMU0397  
 31100-32E00 SMU0419  
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 31100-33E00 SMU0150  
 31100-33G00 SMU0440  
 31100-33G01 SMU0440  
 31100-34E00 SMU0144  
 31100-34E01 SMU0144  
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 31100-35B11 SMU0059  
 31100-35F00 SMU0150  
 31100-36C01 SMU0542  
 31100-36C02 SMU0542  
 31100-38300 SMU0068  
 31100-38300-H17 SMU0068  
 31100-38A00 SMU0181  
 31100-38A01-H17 SMU0181  
 31100-38A10 SMU0181  
 31100-38B00 SMU0187  
 31100-38B01 SMU0187  
 31100-38B02 SMU0187  
 31100-38F00 SMU0297  
 31100-40B00 SMU0033  
 31100-40B01 SMU0033  
 31100-40C00 SMU0248  
 31100-40C02 SMU0248  
 31100-40F00 SMU0398  
 31100-41B00 SMU0068  
 31100-41B00-H17 SMU0068  
 31100-42A01 SMU0137  
 31100-42A20 SMU0137  
 31100-44D10 SMU0299  
 31100-44D20 SMU0299  
 31100-44D21 SMU0299  
 31100-44G00 SMU0150  
 31100-45C00 SMU0181  
 31100-45C01 SMU0181  
 31100-45G00 SMD0572  
 31100-47D00 SMU0250  
 31100-47D01 SMU0250  
 31130-40B01 SMU1307  
 31132-38F10 SMU7515

## SUZUKI

31400-76G00 AND0454  
 31401-01H20 ASU4025  
 31401-35F10 ASU4003  
 31401-45020 ASU4001  
 31401-45021 ASU4001  
 31401-45030 ASU4001  
 31401-45111 ASU4000  
 31401-45120 ASU4000  
 31401-47020 ASU4000  
 31401-47021 ASU4000  
 31401-47030 ASU4000  
 31401-49010 ASU4002  
 31401-49011 ASU4002  
 31401-49210 ASU4002  
 31800-01D00 SMU6081  
 31800-06G00 SMU6062  
 31800-07D00 SMU6083  
 31800-10G00 SMU6085  
 31800-15500 SMU6079  
 31800-15501 SMU6079  
 31800-21E10 SMU6070  
 31800-21E20 SMU6063  
 31800-30B00 SMU6078  
 31800-31300 SMU6079  
 31800-33400 SMU6078  
 31800-37020 SMU6064  
 31800-47E00 SMU6075  
 31800-49100 SMU6078  
 31800-49101 SMD6054  
 31800-49320 SMU6064  
 32101-40521 ISU0002  
 32120-41420 ISU0002  
 32140-39160 ISU0001  
 32150-40520 ISU0001  
 32800-00A00 ASU6002  
 32800-02F00 AHA6018  
 32800-02H00 ASU6018  
 32800-04A01 ASU6002  
 32800-05F10 ASU6014  
 32800-05F20 ASU6014  
 32800-14D00 ASU6015  
 32800-14D10 ASU6015  
 32800-14F00 ASU6012  
 32800-14F01 ASU6012  
 32800-14G00 ASU6017  
 32800-14G01 ASU6017  
 32800-15H00 ASU6018  
 32800-16G00 ASU6021  
 32800-16G01 ASU6021  
 32800-18H00 ASU6018  
 32800-19B00 ASU6024  
 32800-19B10 ASU6024  
 32800-19B11 ASU6017  
 32800-20H00 ASU6018  
 32800-21H00 ASU6018  
 32800-22D20 ASU6020  
 32800-24500 ASU6000  
 32800-24501 ASU6000  
 32800-24B00 ASU6015  
 32800-24B10 ASU6015  
 32800-24B11 ASU6015  
 32800-29B00 ASU6020  
 32800-32E00 AYA6051  
 32800-33400 ASU6011  
 32800-33401 ASU6011  
 32800-33E00 ASU6012  
 32800-33E10 ASU6013  
 32800-33E20 ASU6013  
 32800-35B00 ASU6000  
 32800-36C20 ADC6002  
 32800-36C30 ADC6002  
 32800-38A00 ASU6016  
 32800-38F10 AYA6016  
 32800-40D00 ADC6002  
 32800-40D10 ADC6002  
 32800-41F10 ASU6019  
 32800-41F11 ASU6019  
 32800-41G00 ASU6019  
 32800-41G10 ASU6018  
 32800-42F00 AKI6036  
 32800-43400 ASU6000  
 32800-43410 ASU6000  
 32800-43X50 ASU6000  
 32800-43X51 ASU6000  
 32800-44030 ASU6002  
 32800-44040 ASU6002  
 32800-44120 ASU6002  
 32800-44130 ASU6011  
 32800-44230 ASU6011  
 32800-44D10 ASU6012  
 32800-44D11 ASU6012  
 32800-44D20 ASU6022  
 32800-44D21 ASU6022  
 32800-44D30 ASU6023  
 32800-44D31 ASU6023  
 32800-45110 ASU6010  
 32800-45210 ASU6010  
 32800-45240 ASU6002  
 32800-45250 ASU6010  
 32800-47020 ASU6002  
 32800-47120 ASU6002  
 32800-47H00 ASU6018  
 32800-47H10 ASU6018

## SUZUKI

32800-49120 ASU6000  
 32800-49140 ASU6010  
 32800-49310 ASU6010  
 32800-49320 ASU6010  
 32800-49420 ASU6000  
 32800-49430 ASU6000  
 32800-49X50 ASU6010  
 32900-02220 ISU6000  
 32900-07G00 ISU6002  
 33410-01X50 IMC0019  
 33410-02221 IMC0019  
 33410-02C00 IMC0019  
 33410-02F00 IMC0013  
 33410-03D00 IMC0014  
 33410-03F00 IMC0016  
 33410-05211 IMC0019  
 33410-05350 ISU0003  
 33410-05H00 IMC0013  
 33410-09410 IMC0019  
 33410-09411 IMC0019  
 33410-09B00 IMC0019  
 33410-09F00 IYA0008  
 33410-10D00 IMC0016  
 33410-12C00 IMC0014  
 33410-12D10 IMC0019  
 33410-12D20 IMC0019  
 33410-13A01 IMC0009  
 33410-13E00 IYA0008  
 33410-14120 IMC0009  
 33410-14131 IMC0019  
 33410-14132 IMC0019  
 33410-14500 IMC0019  
 33410-14F00 IMC0009  
 33410-14H00 IMC0020  
 33410-17C00 IMC0015  
 33410-17E00 IMC0015  
 33410-19B00 IMC0019  
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 33410-19B11 IMC0018  
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 33410-19C01 IMC0016  
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 33410-33220 IMC0016  
 33410-33E10 IMC0015  
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 33410-38A01 IMC0013  
 33410-38A10 IMC0013  
 33410-38A11 IMC0013  
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 33410-40C00 IMC0015  
 33410-41320 IMC0009  
 33410-43E00 IMC0020  
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 33410-44510 IMC0014  
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 33410-45C01 IMC0013  
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 33410-48710 IMC0014  
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 33420-31F00 IMC0016  
 33420-33220 IMC0016  
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 33420-38A11 IMC0013  
 33420-38G00 IMC0015  
 33420-40C00 IMC0015  
 33420-45C01 IMC0013  
 33420-45C02 IMC0016  
 K2106-61086 ADC6002  
 K2112-11296 IMC0019  
 K2112-11302 IMC0011  
 K2112-11303 IMC0011  
 K2112-11311 IMC0020  
 K2116-31320 SMU0280  
 K2116-32124 SMD0459

## SYM

31200-GY6-A00 SCH0003  
 31200-HMA-000 SCH0097  
 31200-RB1-000 SMU0042  
 31210-GAK-900 SMU0096  
 31600-CT3-900 AHA6048  
 31600-KBN-920 AHA6103  
 31600-N28-000 AHA6074

**TAKEUCHI**  
 T11922577010 SHI0108  
 T12145077010 SMD0413

**TORO**  
 67-4600 SMT0319  
 67-4630 AMT0133  
 70-8760 SMT0319  
 78-4340 SBS0004  
 92-2025 AND0566  
 99-7108 GHIO001

**TRANSPO**  
 GH5530 APM6000  
 H0478 GHD6102  
 H0478C GHD6101  
 H0597 AHD6011  
 H614 AHD6100  
 H614C GHD6100-C  
 H1001 AHD6017  
 H1075 AHD6003  
 H1075C AHD6003-C  
 H1200 AHD6014  
 H1686 AHD6006  
 H1686C AHD6004-C  
 H1988 AHD6005  
 H1988C AHD6005-C  
 H2384 AHD6006  
 H2384C AHD6006-C  
 H2386 AHD6007  
 H2386C AHD6007-C  
 H2391 AHD6008  
 H2391C AHD6008-C  
 H2392 AHD6009  
 H2392C AHD6009-C  
 H2394 AHD6010  
 H2394C AHD6010-C  
 IH258 AHA6011  
 IHR763 AHA1200  
 KW2056 AKW6000  
 KW2056 AKW6001

**TRIUMPH**  
 T190007-T0301 IMC0012  
 T1310000 SMD0744

**UNITED TECH**  
 5698340-M030SM SAB0105  
 5935940-M030SM SAB0151  
 6095740 SBS1300  
 6513540 SAB5331  
 6513540-KT30SM SAB5331  
 SMH12A104 SAB0105

**VALEO**  
 D6G2 SVA0005  
 D6GC201 SVA0011  
 D6RA7 SPR0017  
 D6RA15 SPR0017  
 D6RA21 SPR0018  
 D6RA55 SPR0008  
 D6RA75 SPR0008  
 D6RA210 SPR0018  
 TMC000A0061 GHIO001  
 TMC001B0021 GHIO001  
 TS12E30 SVA0005  
 183450 SPR0017  
 183940 SPR0017  
 184550 SPR0018  
 186276 SPR0008  
 187259 SPR0008  
 190237 SPR0018  
 191648 SVA0005  
 432586 SPR0017  
 432599 SPR0018  
 432635 SPR0008  
 438177 SVA0005  
 455632 SPR0017  
 458225 SVA0005

**VICTORY MOTORCYCLE**  
 4010574 SAB0139  
 4011030 SAB0164  
 4011031 SAB0139  
 4012419 SAB0164  
 4060155 SAB0164

**WAI**  
 1-2119-11NDSE AND0525  
 1-2335-01ND AND0197  
 1-2392-01MI AMT0133  
 1-2494-01HI AHA0001  
 1-2494-01HI-1 AHA0002  
 1-2952-01MI AMT0202  
 2-1766-HD SHD0001  
 2-1767-HD SHI0011  
 2-1775-HI SHI0003  
 2-1785-ND SMD0132

# INTERCHANGE

INTERCHANGE

WAI	SHD0005	WAI	SHD6000	YAMAHA	SMU0065	YAMAHA	SMU0611	YAMAHA	IAA0003
2-1791-ND	SHD0006	66-7001-1	SHD6000	1UV-81800-50-00	SMU0065	3EL-81940-01-00	SMU6113	42X-82305-20-00	IAA6046
2-1931-ND	SHI0108	66-7002-2	SHD6000	1UY-81800-51-00	SMU0065	3EL-81940-02-00	SMU6113	42X-82320-70-00	IAA0018
2-1948-HI	SHD0291	66-7002-1	SHD6002	1UY-81890-00-00	SMU0065	3FA-81800-01-00	SMU0062	43D-H2310-00-00	IAA0020
2-2022-DR	SND0007	67-717	SHD6002	1UY-82310-41-00	SMU0062	3FA-81890-00-00	SMU0062	43G-82310-40-00	IAA0019
2-2022-ND	SND0402	67-717	SSE6011	1WG-82310-09-00	SMU0062	3FA-81890-01-00	SMU0062	447-81970-10-00	IAA6006
2-2035-ND	SND0031	67-724	SSE6014	1WG-82310-10-00	SMU0062	3FA-82310-00-00	SMU0019	47X-81960-A0-00	IAA6025
2-2130-HI	SND0024	67-727	SMU6009	1WG-82320-10-00	SMU0065	3FA-82310-00-00	IAA0008	47X-81960-A1-00	IAA6025
2-2145-ND	SND0024	67-732	SFD6003	1YW-81800-50-00	SMU0065	3FL-85540-00-00	IAA6018	47X-81960-A2-00	IAA6025
2-2145-ND-9	SND0024	67-733	SMR6012	1YW-81800-51-00	SMU0065	3FL-85540-10-00	IAA6018	47X-81960-A3-00	IAA6025
2-2146	SAB0105	67-734	SMU6008	20N-82310-40-00	SMU0065	3FV-82310-00-00	IAA0006	47X-82310-50-00	IAA0015
2-2147	SND0025	68-7802	SBS9107	20N-82310-40-00	IAA0009	3FV-82320-00-00	IAA0016	4AA-82310-00-00	IAA0019
2-2148	SMU0023	69-700	SBS1300	22F-82310-M1-00	IAA0014	3G1-81960-50-00	IAA6053	4AC-82310-01-00	IAA0019
2-2150	SMU0026	79-85101	SMU9101	22U-81800-60-00	SMU0161	3G1-81960-A1-00	IAA6053	4AR-85540-00-00	IAA6007
2-2151	SND0026	79-85102	SMU9110	22W-82310-10-00	IAA0014	3G1-81960-01-00	IAA6017	4BS-82320-00-00	IAA0015
2-2152	SND0025	79-85103	SMU9111	23X-82310-40-00	IAA0019	3G1-81960-01-00	IAA6017	4BC-82310-00-00	IAA0019
2-2153	SMU0023	79-85104	SMU9126	24X-82310-10-00	IAA0014	3GD-82310-10-00	IAA0004	4BD-81800-00-00	SMU0063
2-2154	SMU0035	79-85105	SMU9112	25L-85540-M0-00	IAA6013	3GD-85540-20-00	IAA6017	4BD-81800-01-00	SMU0063
2-2169-ND	SHD0003	79-85105	SMU9145	26H-81960-A0-00	IAA6022	3GD-85540-30-00	IAA6025	4BD-81800-02-00	SMU0063
2-2170-ND	SHD0004	79-85106	SMU9139	28P-81890-00-00	SMU0512	3GD-85540-40-00	IAA6029	4BE-82310-00-00	IAA0019
2-2176	SMU0169	79-85107	SMU9102	29U-81800-61-00	SMU0063	3GD-85540-40-00	IAA6042	4BE-82310-00-00	IAA0008
2-2178-MT	SMU0027	79-85108	SMU9103	29U-82310-41-00	IAA0019	3GF-H1960-00-00	IAA6050	4BE-82310-01-00	IAA0019
2-2179-MT	SMU0030	79-85110	SMU9113	2G7-81910-50-00	IAA6006	3GG-85510-00-00	IAA4033	4BE-82310-01-00	IAA0008
2-2180-MT	SND0014	79-85112	SMU9104	2GH-82310-10-00	IAA0016	3GG-85510-01-00	IAA4033	4BE-82310-10-00	IAA0019
2-2181-MT	SMU0028	79-85113	SMU9107	2GH-82320-10-00	IAA0016	3GG-85540-00-00	IAA6034	4BE-82310-10-00	IAA0008
2-2182-MT	SMU0031	79-85114	SMU9120	2GU-82310-50-00	IAA0015	3GG-85540-10-00	IAA6021	4BE-H2310-00-00	IAA0019
2-2183	SMU0034	79-85115	SMU9117	2GU-82310-51-00	IAA0015	3GG-85540-10-00	IAA6022	4BH-81940-00-00	SMU6070
2-2183-MT	SMU0034	79-85116	SMU9118	2GU-85510-50-00	IAA4036	3GH-81800-01-00	SMU0064	4BH-81940-01-00	SMU6070
2-2184-MT	SMU0029	79-85117	SND9123	2GU-85540-51-00	IAA6019	3GH-81960-01-00	IAA6018	4BH-81940-02-00	SMU6070
2-2185-MT	SMU0032	79-85118	SMU9114	2GU-85540-51-00	IAA6020	3GH-81960-02-00	IAA6018	4BH-82310-00-00	IAA0015
2-2186-MT	SMU0033	79-85122	SMU9140	2GV-82310-21-00	IAA0009	3GW-81800-00-00	SMU0269	4BH-82310-01-00	IAA0015
2-2187	SND0051	79-85123	SMU9109	2GV-82310-30-00	IAA0009	3HE-81890-00-00	SMU0269	4BH-82320-00-00	IAA0015
2-2191	SBS0004	79-85124	SMU9108	2GV-82320-20-00	IAA0009	3HE-82310-00-00	IAA0016	4BH-82320-01-00	IAA0015
2-2208	SMU0069	81-7200	GHD7501	2GV-82320-30-00	IAA0009	3HE-82310-01-00	IAA0016	4CK-81960-01-00	IAA6027
2-2273	SMU0262	5768N	SAB0105	2GY-82310-20-00	IAA0009	3HE-82320-00-00	IAA0016	4CW-H1800-00-00	SMU0340
2-2274	SMU0261	5943N	SAB0151	2HR-81800-50-00	SMU0065	3HN-82310-00-00	IAA0019	4D3-81940-00-00	SMU6119
2-2324	SMU0065	5944N	SAB0150	2HR-81800-51-00	SMU0065	3HN-82310-10-00	IAA0019	4DE-H5540-00-00	IAA6009
2-2407	SBS0028	5945N	SAB0149	2HR-81800-52-00	SMU0065	3HN-85510-00-00	IAA4032	4DM-H2310-02-00	IAA0019
2-2417-MT	SMU0280	10847N	TRM0064	2J2-81960-A0-00	IAA6018	3HN-85510-10-00	IAA4032	4DN-81940-00-00	SMU6072
2-2425-MT	SMU0054	10853N	TRM0074	2J2-81960-A1-00	IAA6018	3HT-81960-00-00	IAA4030	4DN-81940-10-00	SMU6072
2-2443-MT	SMU0052	12180-SEN	AND0525	2J2-82310-51-00	IAA0009	3HW-81800-00-00	SMU0269	4DN-81940-11-00	SMU6072
2-2499	SMU0284	12188N	AND0197	2JA-81960-90-00	IAA6021	3JU-85540-20-00	IAA6008	4DN-81940-12-00	SMU6072
2-2500	SMU0062	12485N-90A	AHA0002	2JA-81960-A0-00	IAA6021	3JB-81800-00-00	SMU0161	4DN-82320-00-00	IAA0013
2-2501	SMU0306	12534N	AND0350	2JA-85540-M0-00	IAA6006	3JB-81800-01-00	SMU0161	4FM-82310-00-00	IAA0015
2-2509	SMU0271	12651N	AND0433	2JA-85540-M0-00	IAA6014	3JB-81890-00-00	SMU0161	4FM-82310-01-00	IAA0015
2-2531	SMU0066	12877N	AND0454	2JH-82310-M0-00	IAA0019	3JB-81960-01-00	SMU0161	4FM-82320-00-00	IAA0015
2-2543-MT	SMU0048	13127N	AND0453	2JH-82310-M0-00	IAA0003	3JN-81800-01-00	SMU0064	4FM-82320-01-00	IAA0015
2-2646-ND	SND0285	18309N	SHI0003	2JX-81800-00-00	SMU0355	3JN-82310-00-00	IAA0019	4GO-82310-60-00	IAA0016
2-2656-ND	SND0289	18426N	SND0413	2JX-81800-02-00	SMU0355	3JN-82310-01-00	IAA0019	4GO-82310-61-00	IAA0016
2-2667-ND	SND0401	18659N	SMU0089	2JX-81800-M0-00	SMU0355	3KJ-81800-01-00	SMU0347	4GO-82320-60-00	IAA0016
2-2741-ND	SND0414	18661N	SMU0100	2JX-81890-00-00	SMU0355	3KJ-81960-00-00	IAA6021	4GO-82320-61-00	IAA0016
2-2743-ND	SND0490	18667N	SND0499	2K7-82310-10-00	IAA0014	3KJ-81960-10-00	IAA6021	4GB-81960-00-00	IAA6011
2-2744-ND	SND0516	18875N	SND0520	2KT-82310-10-00	IAA0016	3KJ-81960-11-00	IAA6021	4GB-85510-00-00	IAA4030
2-2745-MT	SMU0042	18890N	SND0522	2KT-82320-10-00	IAA0016	3KJ-82310-00-00	IAA0019	4GC-85540-01-00	IAA6010
2-2746-ND	SND0459	18891N	SND0521	2LO-81910-50-00	IAA6006	3KJ-82310-00-00	IAA0006	4GC-85540-10-00	IAA6010
2-2747-ND	SND0455	18896N	SMU0474	2NE-85540-M0-00	IAA6006	3KJ-82310-00-00	IAA0008	4GV-81800-00-00	SMU0212
2-2764-MT	SMU0215	18905BN	SND0013	2R8-82310-50-00	IAA0018	3KJ-82310-01-00	IAA0019	4GY-81800-02-00	SMU0354
2-2765-MT	SMU0059	18915N	SPR0017	2T4-82310-M0-00	IAA0014	3KJ-82310-01-00	IAA0008	4GY-81890-00-00	SMU0354
2-2766-MT	SMU0060	19572N	SCH0002	2UJ-82310-00-00	IAA0013	3KJ-82310-10-00	IAA0019	4H7-81960-50-00	IAA6053
2-2767-ND	SMU0068	19573N	SCH0003	2UJ-82310-01-00	IAA0013	3KJ-82310-10-00	IAA0001	4H7-82310-61-00	IAA0016
2-2768-1	SMU0023	19620N	SMU0417	2UJ-82320-00-00	IAA0013	3KJ-82310-10-00	IAA0008	4H7-82320-61-00	IAA0016
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2-2769-ND	SMU0259			2WR-81960-A0-00	IAA6022	3KJ-85540-10-00	IAA6001	4HC-83210-00-00	IAA0009
2-2791-MT	SMU0314			2XJ-81313-M0-00	IAA0002	3KJ-H2310-00-00	IAA0019	4HM-81960-00-00	IAA6051
2-2792-ND	SMU0065			2XL-81960-A0-00	IAA6053	3LA-81800-00-00	IAA6027	4HM-81960-01-00	IAA6051
2-2798-MT	SMU0214			2XL-82310-10-00	IAA0016	3LD-82305-00-00	IAA6054	4HM-H1960-00-00	IAA6035
2-2798-MT	SMU0411			2XL-82320-10-00	IAA0016	3LD-82310-00-00	IAA6016	4JG-81800-00-00	SMU0353
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2-2861-ND	SHD0013			2YM-81800-00-00	SMU0207	3LT-81960-00-00	IAA6014	4JG-81940-10-00	SMU6115
2-2861-ND	SHD0013-C			2YM-81800-01-00	SMU0207	3MW-81940-00-00	SMU6069	4JG-81940-12-00	SMU6115
2-2943-MT	SMU0185			2YM-81890-00-00	SMU0207	3MW-81940-01-00	SMU6069	4JH-81960-00-00	IAA6019
2-3080-UT	SAB0151			30X-82310-40-00	IAA0019	3NS-82310-01-00	IAA0019	4JH-81960-01-00	IAA6023
2-3083-ND	SND0522			30X-82310-40-00	IAA0019	3NS-82310-10-00	IAA0019	4JH-81960-01-00	IAA6023
2-3163-BO	SBD0240			32N-82310-M0-00	IAA0019	3PE-82320-00-00	IAA0015	4JH-81960-01-00	IAA6023
2-3169-HI	SHI0161			32N-82310-60-00	IAA0015	3RB-82310-00-00	IAA0003	4JH-81960-01-00	IAA0008
2-3207-ND	SHD0010			33M-82310-60-00	IAA0015	3RB-82310-00-00	SMU0353	4JP-82310-10-00	IAA0019
2-3214-HI	SHI0147			33M-82320-60-00	IAA0009	3RW-81800-00-00	SMU0353	4JX-82310-00-00	IAA0019
2-3217-ND	SND0482			34K-82310-51-00	IAA0014	3RW-82310-00-00	IAA0019	4KB-81800-00-00	SMU0666
2-3221-MT	SMU0473			34L-81960-A0-00	IAA6000	3RW-82310-01-00	IAA0019	4KB-81890-00-00	SMU0666
2-3223-MT	SMU0478			34X-82310-M0-00	IAA6004	3RW-82310-10-00	IAA0019	4KB-81940-00-00	SMU6688
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# INTERCHANGE

MGNZHCNHNZ

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 SFD6003  
 SHD6000

# Make / Model Guide

MODEL	MAKE	MODEL	MAKE
1000 DS Multistrada	DUCATI	250 EXC Six Days	KTM
1000 GT	ARCTIC CAT	250 EXC-F	KTM
1000 LTD	ARCTIC CAT	250 EXC-F Six Days	KTM
1000 Mud Pro	ARCTIC CAT	250 ST	EAGLE
1000 Mud Pro LTD	ARCTIC CAT	250 ST-5	EAGLE
1000 SP Spada	MOTO GUZZI	250 ST-6	EAGLE
1000 SP Spada II	MOTO GUZZI	250 SX-F	KTM
1000 TRV	ARCTIC CAT	250 Utility	ARCTIC CAT
1000 TRV Cruiser	ARCTIC CAT	250 Utility	EAGLE
1000 TRV GT	ARCTIC CAT	250 XC	KTM
1000 TRV LTD	ARCTIC CAT	250 XC-F	KTM
1000 TRV XT	ARCTIC CAT	250 XCF-W	KTM
1000 XT	ARCTIC CAT	250 XC-W	KTM
1000 XT EFT	ARCTIC CAT	250cc Utility	BMS MOTOR SPORTS
1000S DS Multistrada	DUCATI	300 2X4	ARCTIC CAT
1098 Superb ke	DUCATI	300 2X4	MASSEY FERGUSON
1098R Superb ke	DUCATI	300 2X4 Utility	ARCTIC CAT
1098S Superb ke	DUCATI	300 4X4	ARCTIC CAT
1098S Tricolore Superb ke	DUCATI	300 4X4	MASSEY FERGUSON
110 ATV	JACKEL	300 4X4	ARCTIC CAT
1100 Hypermotard	DUCATI	300 DVX 2x4	KTM
1100 Multistrada	DUCATI	300 EXC	KTM
1100S Hypermotard	DUCATI	300 EXC Six Days	KTM
1100S Multistrada	DUCATI	300 EXC-E	KTM
110cc Leopard	BMS MOTOR SPORTS	300 XC	KTM
110cc Sports	BMS MOTOR SPORTS	300 XC-W	KTM
1198 Superb ke	DUCATI	300cc Utility A 2x4	BMS MOTOR SPORTS
1198S Corse Superb ke	DUCATI	300cc Utility B 2x4	BMS MOTOR SPORTS
1198S Superb ke	DUCATI	340 Classic	POLARIS
1200 Multistrada	DUCATI	340 Edge	POLARIS
1200S Multistrada	DUCATI	340 Edge Classic	POLARIS
1200S Multistrada Touring	DUCATI	340 Edge LX	POLARIS
150cc Sports	BMS MOTOR SPORTS	340 Edge Touring	POLARIS
1800 Golf / Turf Vehicle	JOHN DEERE	340 Indy	POLARIS
200 EXC	KTM	340 Indy Deluxe	POLARIS
200 GY	EAGLE	340 Touring	POLARIS
200 HS	EAGLE	350 EXC-F	KTM
200 ST	EAGLE	350 EXC-F Six Days	KTM
200 ST-7	EAGLE	350 SX-F	KTM
200 STV	EAGLE	350 XC-F	KTM
200 XC-W	KTM	350 XC-FW	KTM
200cc Sports	BMS MOTOR SPORTS	375 2X4	ARCTIC CAT
2100	BOBCAT	375 4X4	ARCTIC CAT
2100S	BOBCAT	3D DI	SEA-DOO
212 SS - FAT1100	YAMAHA	400	POLARIS
212 SS - XAT1800C	YAMAHA	400 2X4	ARCTIC CAT
212 X - FAT1100	YAMAHA	400 4X4	ARCTIC CAT
212 X - XAT1100	YAMAHA	400 4x4	HISUN
2200	BOBCAT	400 4X4	MASSEY FERGUSON
2300	BOBCAT	400 DVX	ARCTIC CAT
232 Limited - SXT1100	YAMAHA	400 EXC	KTM
232 Limited S - SXT1100	YAMAHA	400 EXC Racing	KTM
242 Limited - SXT1800	YAMAHA	400 FIS	ARCTIC CAT
242 Limited S - SXT1800	YAMAHA	400 LC4	KTM
250	MASSEY FERGUSON	400 LC4-E	KTM
250 2X4	ARCTIC CAT	400 LC4-R	KTM
250 2X4	MASSEY FERGUSON	400 LS-E	KTM
250 4X4	ARCTIC CAT	400 MXC	KTM
250 4X4	MASSEY FERGUSON	400 RXC-E	KTM
250 DVX	ARCTIC CAT	400 SKS	POLARIS
250 EXC	KTM	400 TBX	ARCTIC CAT
250 EXC Racing	KTM	400 TRV	ARCTIC CAT
250 EXC Racing Six Days	KTM	400 VP	ARCTIC CAT
		400 XC-W	KTM



MODEL	MAKE	MODEL	MAKE
400cc Sports	<b>BMS MOTOR SPORTS</b>	525 EXC Racing	<b>KTM</b>
400cc Utility	<b>BMS MOTOR SPORTS</b>	525 MXC Desert Racing	<b>KTM</b>
400cc Utility A	<b>BMS MOTOR SPORTS</b>	525 XC ATV	<b>KTM</b>
400cc Utility B	<b>BMS MOTOR SPORTS</b>	525 XC Desert Racing	<b>KTM</b>
400L 2X4	<b>POLARIS</b>	525 XC-W ATV	<b>KTM</b>
400L 4X4	<b>POLARIS</b>	530 EXC	<b>KTM</b>
4016	<b>CUB CADET</b>	530 EXC-R	<b>KTM</b>
450 EFI	<b>ARCTIC CAT</b>	530 XCR-W	<b>KTM</b>
450 EXC	<b>KTM</b>	530 XC-W	<b>KTM</b>
450 EXC Racing	<b>KTM</b>	540 SXS	<b>KTM</b>
450 EXC Six Days	<b>KTM</b>	550 Classic	<b>POLARIS</b>
450 EXC-R	<b>KTM</b>	550 Core	<b>ARCTIC CAT</b>
450 MXC	<b>KTM</b>	550 GT	<b>ARCTIC CAT</b>
450 Rally Replica	<b>KTM</b>	550 H1 EFI	<b>ARCTIC CAT</b>
450 SMR	<b>KTM</b>	550 IQ LXT	<b>POLARIS</b>
450 SX ATV	<b>KTM</b>	550 IQ Shift	<b>POLARIS</b>
450 SX-F	<b>KTM</b>	550 LTD	<b>ARCTIC CAT</b>
450 SXS	<b>KTM</b>	550 LX	<b>POLARIS</b>
450 SXS-F	<b>KTM</b>	550 Shift	<b>POLARIS</b>
450 TRV	<b>ARCTIC CAT</b>	550 TRV	<b>ARCTIC CAT</b>
450 TRV GT	<b>ARCTIC CAT</b>	550 TRV Cruiser	<b>ARCTIC CAT</b>
450 XC	<b>KTM</b>	550 TRV EFT	<b>ARCTIC CAT</b>
450 XC-F	<b>KTM</b>	550 TRV GT	<b>ARCTIC CAT</b>
450 XC-W	<b>KTM</b>	550 TRV LTD	<b>ARCTIC CAT</b>
454 2X4 Bearcat	<b>ARCTIC CAT</b>	550 TRV XT	<b>ARCTIC CAT</b>
454 4X4 Bearcat	<b>ARCTIC CAT</b>	550 XR	<b>ARCTIC CAT</b>
491 RR SBK	<b>BENELLI</b>	550 XR LTD	<b>ARCTIC CAT</b>
491 Sport	<b>BENELLI</b>	550 XR XT	<b>ARCTIC CAT</b>
491 ST Rage	<b>BENELLI</b>	550 XT	<b>ARCTIC CAT</b>
491 Superbike	<b>BENELLI</b>	550S H1 EFI	<b>ARCTIC CAT</b>
50 DVX	<b>ARCTIC CAT</b>	5900	<b>LYNX</b>
50 Utility	<b>ARCTIC CAT</b>	600	<b>POLARIS</b>
50 Youth	<b>ARCTIC CAT</b>	600 Classic	<b>POLARIS</b>
500	<b>POLARIS</b>	600 Classic Touring	<b>POLARIS</b>
500 4X4	<b>ARCTIC CAT</b>	600 Dragon SP	<b>POLARIS</b>
500 4x4	<b>HISUN</b>	600 Dragon Switchback	<b>POLARIS</b>
500 4X4	<b>MASSEY FERGUSON</b>	600 Edge Touring	<b>POLARIS</b>
500 4X4 Automatic	<b>ARCTIC CAT</b>	600 Indy	<b>POLARIS</b>
500 4X4 Manual	<b>ARCTIC CAT</b>	600 IQ	<b>POLARIS</b>
500 Classic	<b>POLARIS</b>	600 IQ CFI	<b>POLARIS</b>
500 Classic Touring	<b>POLARIS</b>	600 IQ Dragon	<b>POLARIS</b>
500 Core	<b>ARCTIC CAT</b>	600 IQ LX	<b>POLARIS</b>
500 EXC	<b>KTM</b>	600 IQ LXT	<b>POLARIS</b>
500 EXC Six Days	<b>KTM</b>	600 IQ Shift	<b>POLARIS</b>
500 FIS	<b>ARCTIC CAT</b>	600 IQ Touring	<b>POLARIS</b>
500 SKS	<b>POLARIS</b>	600 Pro Ride Rush	<b>POLARIS</b>
500 SP	<b>POLARIS</b>	600 Pro RMK	<b>POLARIS</b>
500 TBX	<b>ARCTIC CAT</b>	600 RMK	<b>POLARIS</b>
500 TRV	<b>ARCTIC CAT</b>	600 Rush	<b>POLARIS</b>
500 XC Edge F/O	<b>POLARIS</b>	600 Rush Pro-R	<b>POLARIS</b>
500 XC SP Edge	<b>POLARIS</b>	600 Rush Pro-S	<b>POLARIS</b>
500 XC SP Edge F/O	<b>POLARIS</b>	600 Rush Pro-X	<b>POLARIS</b>
500 XC SP F/O	<b>POLARIS</b>	600 Shift	<b>POLARIS</b>
500 XC-W	<b>KTM</b>	600 Switchback	<b>POLARIS</b>
500 XR	<b>ARCTIC CAT</b>	600 Switchback Adv.	<b>POLARIS</b>
500 XT	<b>ARCTIC CAT</b>	600 Switchback Assault	<b>POLARIS</b>
505 SX ATV	<b>KTM</b>	600 Switchback ES	<b>POLARIS</b>
505 SX-F	<b>KTM</b>	600 Switchback Pro-R	<b>POLARIS</b>
505 XC-F	<b>KTM</b>	600 Switchback Pro-S	<b>POLARIS</b>
50R ATV	<b>JACKEL</b>	600 Switchback Pro-X	<b>POLARIS</b>
520 EXC Racing	<b>KTM</b>	600 Touring	<b>POLARIS</b>
520 MXC	<b>KTM</b>	600 Voyager	<b>POLARIS</b>
520 SX Racing	<b>KTM</b>	600 Widetrak IQ	<b>POLARIS</b>

# Make / Model Guide

MODEL	MAKE	MODEL	MAKE
600 XC Deluxe	POLARIS	700 Mayhem	HISUN
600 XC Edge	POLARIS	700 Mud Pro	ARCTIC CAT
600 XC SP	POLARIS	700 Mud Pro LTD	ARCTIC CAT
600 XC SP F/O	POLARIS	700 RMK	POLARIS
620 Duke	KTM	700 SKS	POLARIS
620 Duke-E	KTM	700 Switchback	POLARIS
620 EGS-E	KTM	700 TBX	ARCTIC CAT
620 LC4 SC Supermoto	KTM	700 TRV	POLARIS
620 LSE	KTM	700 Touring HO	ARCTIC CAT
620 RXC-E	KTM	700 TRV	ARCTIC CAT
620 Sport	DUCATI	700 TRV Cruiser	ARCTIC CAT
620 XC	KTM	700 TRV GT	ARCTIC CAT
625 SMC	KTM	700 TRV LTD	ARCTIC CAT
625 SXC	KTM	700 TRV XT	ARCTIC CAT
640 Adventure	KTM	700 XC Edge	POLARIS
640 Adventure-R	KTM	700 XC SP	POLARIS
640 Duke II	KTM	700 XR	ARCTIC CAT
640 Duke II Limited Edition	KTM	700 XR LTD	ARCTIC CAT
640 Duke-E	KTM	700 XR XT	ARCTIC CAT
640 LC4 Adventure	KTM	700 XT	ARCTIC CAT
640 LC4 Enduro	KTM	700S H1 EFI	ARCTIC CAT
640 LC4 Six Days	KTM	70cc Formula	BMS MOTOR SPORTS
640 LC4 Supermoto	KTM	70cc Premium	BMS MOTOR SPORTS
640 LC4-E Enduro	KTM	748 Superbike	DUCATI
640 LC4-E Six Days	KTM	748R Superbike	DUCATI
640 LC4-E Supermoto	KTM	748S Superbike	DUCATI
650	POLARIS	749 Dark Superbike	DUCATI
650 4X4	MASSEY FERGUSON	749 Superbike	DUCATI
650 H1 4X4 Automatic	ARCTIC CAT	749R Superbike	DUCATI
650 H1 4X4 SE	ARCTIC CAT	749S Superbike	DUCATI
650 H1 FIS	ARCTIC CAT	750 Nevada	MOTO GUZZI
650 H1 TBX	ARCTIC CAT	750 Sport	DUCATI
650 H1 TRV	ARCTIC CAT	800 4x4	HISUN
650 Mud Pro	ARCTIC CAT	800 Classic	POLARIS
650 SKS	POLARIS	800 Classic Touring	POLARIS
650 V-Twin 4X4 Automatic	ARCTIC CAT	800 Dragon	POLARIS
650 V-Twin 4X4 Automatic	MASSEY FERGUSON	800 Dragon IQ	POLARIS
650 V-Twin 4X4 Automatic LE	MASSEY FERGUSON	800 Dragon RMK	POLARIS
650NK Naked 650	CF MOTO	800 Dragon SP	POLARIS
650TR Touring 650	CF MOTO	800 Dragon Switchback	POLARIS
660 LC4 Supermoto	KTM	800 Edge Touring	POLARIS
660 Rallye	KTM	800 Indy SP	POLARIS
660 Rallye Factory Repl.	KTM	800 IQ	POLARIS
660 Rallye Factory Replica	KTM	800 Pro RMK	POLARIS
6900	LYNX	800 RMK	POLARIS
700	ARCTIC CAT	800 RMK Assault	POLARIS
700 4-Seater	HISUN	800 RS8R	HISUN
700 4x4	HISUN	800 Rush ES	POLARIS
700 Classic	POLARIS	800 Rush Pro-R	POLARIS
700 Classic Touring	POLARIS	800 Rush Pro-S	POLARIS
700 Diesel	ARCTIC CAT	800 Rush Pro-X	POLARIS
700 Diesel	MASSEY FERGUSON	800 SKS	POLARIS
700 Dragon IQ	POLARIS	800 Sport	DUCATI
700 Edge RMK	POLARIS	800 Switchback	POLARIS
700 EFI	ARCTIC CAT	800 Switchback Adv.	POLARIS
700 EFI LE	ARCTIC CAT	800 Switchback Assault	POLARIS
700 Fusion	POLARIS	800 Switchback ES	POLARIS
700 GT	ARCTIC CAT	800 Switchback Pro-R	POLARIS
700 H1 EFI	ARCTIC CAT	800 Switchback Pro-S	POLARIS
700 H1 EFI Mud Pro	ARCTIC CAT	800 Switchback Pro-X	POLARIS
700 H1 EFI TBX	ARCTIC CAT	800 XC Edge	POLARIS
700 IQ	POLARIS	800 XC SP	POLARIS
700 LTD	ARCTIC CAT	848 Superbike	DUCATI
		850 LeMans	MOTO GUZZI

MODEL	MAKE
850 LeMans II	<b>MOTO GUZZI</b>
850 LeMans III	<b>MOTO GUZZI</b>
850 T	<b>MOTO GUZZI</b>
850 T3	<b>MOTO GUZZI</b>
850 T3 California	<b>MOTO GUZZI</b>
850 T4	<b>MOTO GUZZI</b>
850 T5	<b>MOTO GUZZI</b>
90 Youth - 2-Stroke	<b>ARCTIC CAT</b>
90 Youth - 4-Stroke	<b>ARCTIC CAT</b>
900 Fusion	<b>POLARIS</b>
900 RMK	<b>POLARIS</b>
900 Sport	<b>DUCATI</b>
900 Switchback	<b>POLARIS</b>
916	<b>DUCATI</b>
916 BiPosto	<b>DUCATI</b>
916SPS	<b>DUCATI</b>
950 Adventure	<b>KTM</b>
950 Adventure S	<b>KTM</b>
950 Super Enduro R	<b>KTM</b>
950 Supermoto	<b>KTM</b>
950 Supermoto R	<b>KTM</b>
990 Adventure	<b>KTM</b>
990 Adventure R	<b>KTM</b>
990 Adventure S	<b>KTM</b>
990 Super Duke	<b>KTM</b>
990 Super Duke R	<b>KTM</b>
990 Supermoto	<b>KTM</b>
990 Supermoto R	<b>KTM</b>
990 Supermoto T	<b>KTM</b>
996 BiPosto Superbike	<b>DUCATI</b>
996 Superbike	<b>DUCATI</b>
996S Superbike	<b>DUCATI</b>
998 Matrix Superb ke	<b>DUCATI</b>
998 Superbike	<b>DUCATI</b>
998R Superb ke	<b>DUCATI</b>
998S Superbike	<b>DUCATI</b>
999 Superbike	<b>DUCATI</b>
999 Team USA Superbike	<b>DUCATI</b>
999R Superb ke	<b>DUCATI</b>
999S Superbike	<b>DUCATI</b>
Adiva 125	<b>BENELLI</b>
Adiva 150	<b>BENELLI</b>
Adventure 550F	<b>LYNX</b>
Adventure GT 600	<b>LYNX</b>
Adventure LX 600	<b>LYNX</b>
Adventure V-800	<b>LYNX</b>
Adventurer 900	<b>TRIUMPH</b>
Agility 125	<b>KYMCO</b>
Agility 150	<b>KYMCO</b>
Alpine II	<b>SKI-DOO</b>
Alpine IV	<b>SKI-DOO</b>
Amico 50	<b>APRILIA</b>
Amico GL-GLE 50	<b>APRILIA</b>
Amico LX- Sport-Cat 50	<b>APRILIA</b>
AMT600 Transporter	<b>JOHN DEERE</b>
AMT622 Transporter	<b>JOHN DEERE</b>
AMT626 Transporter	<b>JOHN DEERE</b>
AN400 Burgman	<b>SUZUKI</b>
AN400A Burgman	<b>SUZUKI</b>
AN400S Burgman	<b>SUZUKI</b>
AN400ZA Burgman	<b>SUZUKI</b>
AP50	<b>SUZUKI</b>
Apache 110 Big Wheel	<b>EAGLE</b>

MODEL	MAKE
Apache 110 Widetrack	<b>EAGLE</b>
Apache 50cc	<b>BMS MOTOR SPORTS</b>
Aquatrax F-12	<b>HONDA</b>
Aquatrax F-12X	<b>HONDA</b>
Aquatrax F-12X GPSCAPE	<b>HONDA</b>
Aquatrax R-12	<b>HONDA</b>
Aquatrax R-12X	<b>HONDA</b>
AR 125	<b>EAGLE</b>
AR190 - RX1800	<b>YAMAHA</b>
AR192 - RM1800	<b>YAMAHA</b>
AR210 - FRT1100	<b>YAMAHA</b>
AR210 - LAT1100	<b>YAMAHA</b>
AR210 - LST1200	<b>YAMAHA</b>
AR230 - SRT1000	<b>YAMAHA</b>
AR230 HO - SRT1100	<b>YAMAHA</b>
AR230 HO - SXT1100	<b>YAMAHA</b>
AR240 - SXT1800	<b>YAMAHA</b>
AR240 HO - SXT1800	<b>YAMAHA</b>
Area 51	<b>APRILIA</b>
Ark 50 AC	<b>BETA</b>
Ark 50 K Series	<b>BETA</b>
Ark 50 LC Series	<b>BETA</b>
Arlen Ness Signature Jackpot	<b>VICTORY</b>
Arlen Ness Signature Kingpin	<b>VICTORY</b>
Arlen Ness Signature Vegas	<b>VICTORY</b>
Arlen Ness Signature Vision	<b>VICTORY</b>
ATC200E Big Red	<b>HONDA</b>
ATC200ES Big Red	<b>HONDA</b>
ATC200M	<b>HONDA</b>
ATC250ES Big Red	<b>HONDA</b>
ATC250SX	<b>HONDA</b>
Atlantic 125	<b>APRILIA</b>
Atlantic 200	<b>APRILIA</b>
ATM 150	<b>EAGLE</b>
ATP 330 4x4	<b>POLARIS</b>
ATP 500 HO 4x4	<b>POLARIS</b>
ATV 125	<b>JETMOTO</b>
ATV 150	<b>JETMOTO</b>
ATV 200	<b>JETMOTO</b>
ATV 50	<b>JETMOTO</b>
ATV Pro 500 4x4 PPS	<b>POLARIS</b>
Avenger 200 Sport RS	<b>EAGLE</b>
Avenger 250 Sport	<b>EAGLE</b>
AXL-50 Lightning 50	<b>ETON</b>
AXL-50C Lightning 50	<b>ETON</b>
AXL-90 Lightning 90	<b>ETON</b>
AXL-90C Lightning 90	<b>ETON</b>
B08 150	<b>EAGLE</b>
BA150 Baja 150	<b>BAJA MOTORSPORTS</b>
Baby Falcon 110	<b>GO SCOOT</b>
Baby Falcon 110	<b>KAZUMA</b>
Badger YFM80	<b>YAMAHA</b>
Barracuda	<b>ARCTIC CAT</b>
BC 110	<b>EAGLE</b>
Bear Tracker YFM250X	<b>YAMAHA</b>
Bearcat 340	<b>ARCTIC CAT</b>
Bearcat 440	<b>ARCTIC CAT</b>
Bearcat 550	<b>ARCTIC CAT</b>
Bearcat 570	<b>ARCTIC CAT</b>
Bearcat 570 LTD	<b>ARCTIC CAT</b>
Bearcat 570 XT	<b>ARCTIC CAT</b>
Bearcat 570 XT LTD	<b>ARCTIC CAT</b>
Bearcat Widetrack	<b>ARCTIC CAT</b>

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MODEL	MAKE	MODEL	MAKE
Bearcat Widetrack Turbo	ARCTIC CAT	CBR600F3	HONDA
Bearcat Z1 XT	ARCTIC CAT	CBR600F4	HONDA
Bearcat Z1 XT GS	ARCTIC CAT	CBR600SE Smokin Joe	HONDA
Bearcat Z1 XT LTD	ARCTIC CAT	CBR600SJR	HONDA
Bemine 150cc	BMS MOTOR SPORTS	CBR900RR (SC28)	HONDA
Bet & Win 125	KYMCO	CBR900RR (SC33)	HONDA
Bet & Win 150	KYMCO	CBR900RR (SC44)	HONDA
Bet & Win 250	KYMCO	CBR900RR (SC50)	HONDA
Bet & Win 50	KYMCO	CF Moto 150	CF MOTO
Big Bear 250 YFM250B	YAMAHA	CF500	CF MOTO
Big Bear 350 2WD YFM350U	YAMAHA	CF500-2	CF MOTO
Big Bear 350 4WD YFM350FW	YAMAHA	CF500-2A	CF MOTO
Big Bear 400 2WD YFM400	YAMAHA	CG125	HONDA
Big Bear 400 4WD YFM400F	YAMAHA	CH150 Elite	HONDA
Big Boss 250 4x6	POLARIS	CH150D Elite Deluxe	HONDA
Big Boss 250 6X6	POLARIS	CH250 Elite	HONDA
Big Boss 300 2X4	POLARIS	CH80 Elite	HONDA
Big Boss 300 4X4	POLARIS	Challenger	SEA-DOO
Big Boss 300 6X6	POLARIS	Champ YFM100	YAMAHA
Big Boss 350 6X6	POLARIS	Cheetah 340	ARCTIC CAT
Big Boss 400L 6X6	POLARIS	Cheetah 440	ARCTIC CAT
Big Boss 500 6X6	POLARIS	Cheetah 550	ARCTIC CAT
Big Boss 500 6X6 INT'L	POLARIS	Cheetah Touring	ARCTIC CAT
Big Boss 500 6X6 Norweigen	POLARIS	Citation	SKI-DOO
Big Boss 500 6X6 Swedish	POLARIS	Classic	POLARIS
Big Country 4x2	CUB CADET	Classic 125	APRILIA
Big Country 4x4	CUB CADET	Classic Cruiser	VICTORY
Big Country 6x4	CUB CADET	Classic Touring	POLARIS
Big Country 6x4 Fire & Rescue	CUB CADET	CM200T Twinstar	HONDA
Boardwalk	VICTORY	CM250C Custom	HONDA
BoonDocker 600 E-TEC	LYNX	CM400A	HONDA
BoonDocker 800R E-TEC	LYNX	CM400C Custom	HONDA
Breeze YFA1	YAMAHA	CM400E	HONDA
Bruin 250 2WD YFM250BT	YAMAHA	CM400T	HONDA
Bruin 350 2WD YFM350BA	YAMAHA	CM450A Hondamatic	HONDA
Bruin 350 4WD YFM350FA	YAMAHA	CM450C Custom	HONDA
Buck 500	JOHN DEERE	CM450E	HONDA
Bunker & Field Rake 1200	JOHN DEERE	CMX250C Rebel	HONDA
Bunker & Field Rake 1200 Hydro	JOHN DEERE	CMX250C2 Rebel	HONDA
Bunker & Field Rake 1200A	JOHN DEERE	CMX250CD Rebel	HONDA
BW200E Big Wheel	YAMAHA	CMX250X	HONDA
Byte AT10 50	ATALA	CN250 Helix / Fusion / Spazio	HONDA
C1 125	BMW	Cobra 50	KYMCO
C1 200	BMW	Cobra Cross 50	KYMCO
C3 XF50	YAMAHA	Commander 1000 EFI	CAN-AM
CA-7 110	EAGLE	Commander 1000 EFI DPS	CAN-AM
Capri 150	EAGLE	Commander 1000 EFI LTD	CAN-AM
Carino 150	EAGLE	Commander 1000 EFI X	CAN-AM
Carosello 50	ATALA	Commander 1000 EFI XT	CAN-AM
CB1000R	HONDA	Commander 1000 EFI XT-P	CAN-AM
CB1000RA ABS	HONDA	Commander 600 ETEC	LYNX
CB250 Nighthawk	HONDA	Commander 800R EFI	CAN-AM
CB400A	HONDA	Commander 800R EFI DPS	CAN-AM
CB400T Hawk	HONDA	Commander 800R EFI XT	CAN-AM
CB400T Hawk II	HONDA	Commander Max 1000	CAN-AM
CB450SC Nighthawk	HONDA	Commander Max 1000 DPS	CAN-AM
CB450T Hawk	HONDA	Commander Max 1000 LTD	CAN-AM
CB900F 919 (USA)	HONDA	Commander Max 1000 XT	CAN-AM
CBF1000	HONDA	Commander Max 800R DPS	CAN-AM
CBR1000RR	HONDA	Cory Ness Signature Jackpot	VICTORY
CBR1000RR Repsol Edition	HONDA	Cougar 250	GO SCOOT
CBR1100XX	HONDA	Cougar 250	KAZUMA
CBR600F2	HONDA	Cougar 440	ARCTIC CAT

MODEL	MAKE	MODEL	MAKE
Cougar 550	ARCTIC CAT	DS250	BOMBARDIER
Cougar Deluxe 550	ARCTIC CAT	DS250	CAN-AM
Cougar Mountain Cat	ARCTIC CAT	DS450	CAN-AM
CRF150F	HONDA	DS450 X	CAN-AM
CRF230F	HONDA	DS50 Mini	BOMBARDIER
CRF250X	HONDA	DS650	BOMBARDIER
CRF450X	HONDA	DS650	CAN-AM
Cross Country	VICTORY	DS650 Baja	BOMBARDIER
Cross Country 8-Ball	VICTORY	DS650 X	BOMBARDIER
Cross Country Tour	VICTORY	DS650 X	CAN-AM
Cross Roads	VICTORY	DS90 Mini	CAN-AM
Cross Roads 8-Ball	VICTORY	DS90 Mini - 2-Stroke	BOMBARDIER
Cross Roads Classic	VICTORY	DS90 Mini - 4-Stroke	BOMBARDIER
Crossfire 500	ARCTIC CAT	DX-250	REDCAT MOTORS
Crossfire 600	ARCTIC CAT	DXL-90 Sierra 90	ETON
Cruz 250	CF MOTO	DXL-90U Sierra 90	ETON
CX 1000 LeMans	MOTO GUZZI	DY480 and Similar	DAYANG
CX 50	KYMCO	Eacapade	SKI-DOO
CXL-150 Yukon II 150	ETON	Eagle 110 BI	EAGLE
CY 150	EAGLE	Eagle 110 CA-8	EAGLE
Daytona	ARCTIC CAT	Eagle 110 FA	EAGLE
Daytona 1000	ARCTIC CAT	Eagle 110 FE	EAGLE
Daytona 1000	TRIUMPH	Eagle 125 CD-7	EAGLE
Daytona 1200	TRIUMPH	Eagle 150	EAGLE
Daytona 750	TRIUMPH	Eagle 200	EAGLE
Daytona 770	ARCTIC CAT	Eagle 250	EAGLE
Daytona 900	TRIUMPH	Eagle 90 FA	EAGLE
Daytona 955i	TRIUMPH	E-Charm 150	CF MOTO
Daytona Super III	TRIUMPH	Eikon 125	BETA
Daytona T595	TRIUMPH	Eikon 150	BETA
Defender	CAN-AM	Eikon 50	BETA
Defender DPS	CAN-AM	E-Jewel 150	CF MOTO
Defender XT	CAN-AM	El Tigre EXT	ARCTIC CAT
Defender XT CAB	CAN-AM	El Tigre EXT Mountain Cat	ARCTIC CAT
Deluxe Cruiser	VICTORY	EL250 Eliminator 250	KAWASAKI
Deluxe Touring Cruiser	VICTORY	EN450 454 LTD	KAWASAKI
Desert Rat 50	ALIEN MOTORS	EN500 Vulcan 500	KAWASAKI
Diesel	POLARIS	Enduro 200	EAGLE
Diesel Int'l	POLARIS	Enticer II LT ET410TR	YAMAHA
Dingo 150	GO SCOOT	ER650 ER-6N	KAWASAKI
Dingo 150	KAZUMA	Esport Sport 50	ETON
Dingo 250	GO SCOOT	ETV 1000 Capo Nord	APRILIA
Dingo 250	KAZUMA	Euro 150	EAGLE
Dink 125	KYMCO	Euro Classic	POLARIS
Dink 125 LX	KYMCO	Euro Classic Touring	POLARIS
Dink 150	KYMCO	Euro Lite	POLARIS
Dink 150 LX	KYMCO	Euro RXL Touring	POLARIS
Dink Classic 125	KYMCO	Euro Sport Touring	POLARIS
Dink Classic 150	KYMCO	Euro Trail Deluxe	POLARIS
Dink Classic 200	KYMCO	Euro Trail Touring	POLARIS
DJ 50	KYMCO	Euro Ultra Touring	POLARIS
DJW 50 World	KYMCO	Euro Widetrak LX	POLARIS
DJX 50	KYMCO	Euro XLT Touring	POLARIS
DN-01 (NSA700A)	HONDA	EX250 Ninja 250R	KAWASAKI
DR125SE	SUZUKI	EX500 GPZ 500	KAWASAKI
DR200SE	SUZUKI	EX500 Ninja 500	KAWASAKI
DR250SE	SUZUKI	EX500 Ninja 500R	KAWASAKI
DR350SE	SUZUKI	EX650 Ninja 650	KAWASAKI
DR650SE	SUZUKI	EX650 Ninja 650 ABS	KAWASAKI
DR-Z250	SUZUKI	EX650 Ninja 650R	KAWASAKI
DR-Z400E	SUZUKI	Excel III EC340	YAMAHA
DR-Z400S	SUZUKI	Exciter Deluxe EX570E	YAMAHA
DR-Z400SM Supermotard	SUZUKI	Exciter II LE EX570E	YAMAHA

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MODEL	MAKE	MODEL	MAKE
Exciter II ST EX570ST	<b>YAMAHA</b>	Falcon 110	<b>KAZUMA</b>
Exciter II SX EX570SXT	<b>YAMAHA</b>	Falcon 110 Deluxe	<b>GO SCOOT</b>
Exciter LE EX570E	<b>YAMAHA</b>	Falcon 150	<b>GO SCOOT</b>
Exciter LE EX570EH	<b>YAMAHA</b>	Falcon 150	<b>KAZUMA</b>
Expedition 550F	<b>SKI-DOO</b>	Falcon 250	<b>GO SCOOT</b>
Expedition 550F Sport	<b>SKI-DOO</b>	Falcon 250	<b>KAZUMA</b>
Expedition 600 HO LE	<b>SKI-DOO</b>	Falcon 250	<b>CF MOTO</b>
Expedition 600 HO SDI	<b>SKI-DOO</b>	Fashion 250	<b>KYMCO</b>
Expedition 600 HO SE	<b>SKI-DOO</b>	Filly 50	<b>POLARIS</b>
Expedition TUV-600 HO SDI	<b>SKI-DOO</b>	FIN 400	<b>POLARIS</b>
Expedition TUV-600 HO SDI REV-XU	<b>SKI-DOO</b>	FIN 400 SKS	<b>POLARIS</b>
Expedition TUV-600 HO SDI SE	<b>SKI-DOO</b>	FIN 500	<b>POLARIS</b>
Expedition TUV-800	<b>SKI-DOO</b>	FIN 500 SKS	<b>POLARIS</b>
Expedition TUV-800 4-TEC	<b>SKI-DOO</b>	FIN 500 SP	<b>POLARIS</b>
Expedition V-800	<b>SKI-DOO</b>	FIN 650	<b>POLARIS</b>
Explorer	<b>SEA-DOO</b>	FIN 650 SKS	<b>POLARIS</b>
Explorer 500	<b>LYNX</b>	FIN Classic	<b>POLARIS</b>
EXS1200 Exciter	<b>YAMAHA</b>	FIN Sport	<b>POLARIS</b>
EXT 550	<b>ARCTIC CAT</b>	FIN Star	<b>POLARIS</b>
EXT 580	<b>ARCTIC CAT</b>	FIN Star Trak	<b>POLARIS</b>
EXT 580 EFI	<b>ARCTIC CAT</b>	FIN Trail	<b>POLARIS</b>
EXT 580 EFI Deluxe	<b>ARCTIC CAT</b>	FIN Trail Deluxe	<b>POLARIS</b>
EXT 580 EFI Mountain Cat	<b>ARCTIC CAT</b>	FIN Trail SKS	<b>POLARIS</b>
EXT 580 Mountain Cat	<b>ARCTIC CAT</b>	FJ1100	<b>YAMAHA</b>
EXT 580 Powder Special	<b>ARCTIC CAT</b>	FJ1200	<b>YAMAHA</b>
EXT 580Z	<b>ARCTIC CAT</b>	FJ1200A ABS	<b>YAMAHA</b>
EXT 600	<b>ARCTIC CAT</b>	FJS / FSC600 Silver Wing	<b>HONDA</b>
EXT 600 Touring	<b>ARCTIC CAT</b>	FJS / FSC600A Silver Wing	<b>HONDA</b>
EXT 600 Triple	<b>ARCTIC CAT</b>	FJS / FSC600D Silver Wing	<b>HONDA</b>
EXT1100 Exciter	<b>YAMAHA</b>	FL Series (Pre 1977)	<b>HARLEY DAVIDSON</b>
EXT1200 Exciter	<b>YAMAHA</b>	FL350R Odyssey	<b>HONDA</b>
F1000 EFI	<b>ARCTIC CAT</b>	FL400R Pilot	<b>HONDA</b>
F1000 EFI LXR	<b>ARCTIC CAT</b>	FLD Dyna Switchback	<b>HARLEY DAVIDSON</b>
F1000 EFI Sno Pro	<b>ARCTIC CAT</b>	FLH Electra Glide	<b>HARLEY DAVIDSON</b>
F5	<b>ARCTIC CAT</b>	FLH Electra Glide Anniv.	<b>HARLEY DAVIDSON</b>
F5 EFI	<b>ARCTIC CAT</b>	FLH Electra Glide Classic	<b>HARLEY DAVIDSON</b>
F5 EFI LXR	<b>ARCTIC CAT</b>	FLH Electra Glide Special	<b>HARLEY DAVIDSON</b>
F570	<b>ARCTIC CAT</b>	FLHC Electra Glide Classic	<b>HARLEY DAVIDSON</b>
F6 EFI	<b>ARCTIC CAT</b>	FLHF Sport Glide II	<b>HARLEY DAVIDSON</b>
F6 EFI LXR	<b>ARCTIC CAT</b>	FLHP Road King Police	<b>HARLEY DAVIDSON</b>
F6 EFI Sno Pro	<b>ARCTIC CAT</b>	FLHR CVO Road King	<b>HARLEY DAVIDSON</b>
F6 Sno Pro	<b>ARCTIC CAT</b>	FLHR Electra Road King	<b>HARLEY DAVIDSON</b>
F650 Funduro	<b>BMW</b>	FLHR Firefighter Special	<b>HARLEY DAVIDSON</b>
F650CS	<b>BMW</b>	FLHR Police Special	<b>HARLEY DAVIDSON</b>
F650GS	<b>BMW</b>	FLHR Road King	<b>HARLEY DAVIDSON</b>
F650GS Dakar	<b>BMW</b>	FLHR Road King Anniv.	<b>HARLEY DAVIDSON</b>
F650ST	<b>BMW</b>	FLHR Road King Shrine	<b>HARLEY DAVIDSON</b>
F700GS	<b>BMW</b>	FLHRC Road King Classic	<b>HARLEY DAVIDSON</b>
F8 EFI	<b>ARCTIC CAT</b>	FLHRCI Road King Classic	<b>HARLEY DAVIDSON</b>
F8 EFI LXR	<b>ARCTIC CAT</b>	FLHRCI Road King Classic Anniv.	<b>HARLEY DAVIDSON</b>
F800GS	<b>BMW</b>	FLHRI Firefighter Special Edition	<b>HARLEY DAVIDSON</b>
F800GS Adventure	<b>BMW</b>	FLHRI Police Special Edition	<b>HARLEY DAVIDSON</b>
F800GT	<b>BMW</b>	FLHRI Road King	<b>HARLEY DAVIDSON</b>
F800R	<b>BMW</b>	FLHRS Road King Custom	<b>HARLEY DAVIDSON</b>
F800S	<b>BMW</b>	FLHRSE CVO Road King SE	<b>HARLEY DAVIDSON</b>
F800ST	<b>BMW</b>	FLHRSE CVO Road King SE Anniv.	<b>HARLEY DAVIDSON</b>
FA 70	<b>EAGLE</b>	FLHRSEI Screamin' Eagle	<b>HARLEY DAVIDSON</b>
FAC 110	<b>EAGLE</b>	FLHRSI Road King Custom	<b>HARLEY DAVIDSON</b>
FAC 90	<b>EAGLE</b>	FLHS	<b>HARLEY DAVIDSON</b>
FAE 110	<b>EAGLE</b>	FLHS Electra Glide Sport	<b>HARLEY DAVIDSON</b>
FAE 70	<b>EAGLE</b>	FLHS Sport Glide	<b>HARLEY DAVIDSON</b>
FAE 90	<b>EAGLE</b>	FLHS Super Glide	<b>HARLEY DAVIDSON</b>
Falcon 110	<b>GO SCOOT</b>	FLHT Electra Glide	<b>HARLEY DAVIDSON</b>
		FLHT Electra Glide Classic	<b>HARLEY DAVIDSON</b>

MODEL	MAKE
FLHT1 Electra Glide	HARLEY DAVIDSON
FLHTC	HARLEY DAVIDSON
FLHTC Classic	HARLEY DAVIDSON
FLHTC Classic Anniv.	HARLEY DAVIDSON
FLHTC Electra Glide	HARLEY DAVIDSON
FLHTC Electra Glide Classic	HARLEY DAVIDSON
FLHTC Liberty	HARLEY DAVIDSON
FLHTC Tour Glide Classic	HARLEY DAVIDSON
FLHTC Ultra	HARLEY DAVIDSON
FLHTCI Classic	HARLEY DAVIDSON
FLHTCI Electra Glide Classic	HARLEY DAVIDSON
FLHTCI Electra Glide Classic Anniv.	HARLEY DAVIDSON
FLHTCI Firefighter Special Edition	HARLEY DAVIDSON
FLHTCI Police Special Edition	HARLEY DAVIDSON
FLHTCSE CVO Screamin' Eagle E.G.	HARLEY DAVIDSON
FLHTCU Firefighter Special Edition	HARLEY DAVIDSON
FLHTCU Police Special Edition	HARLEY DAVIDSON
FLHTCU Ultra	HARLEY DAVIDSON
FLHTCU Ultra Anniv.	HARLEY DAVIDSON
FLHTCU Ultra Classic	HARLEY DAVIDSON
FLHTCU Ultra Classic Electra Glide	HARLEY DAVIDSON
FLHTCU8 CVO Ultra Classis E. G.	HARLEY DAVIDSON
FLHTCU8 CVO Ultra Classis E. G. A..	HARLEY DAVIDSON
FLHTCU-I Anniv.	HARLEY DAVIDSON
FLHTCUI Firefighter Special Edition	HARLEY DAVIDSON
FLHTCUI Police Special Edition	HARLEY DAVIDSON
FLHTCUI Ultra Classic	HARLEY DAVIDSON
FLHTCUI Ultra Classic Anniv.	HARLEY DAVIDSON
FLHTCUSE CVO Ultra Classic E. G.	HARLEY DAVIDSON
FLHTCUTC Ultra Classic E. G.	HARLEY DAVIDSON
FLHTCUTG Tri Glide Ultra Classic	HARLEY DAVIDSON
FLHTK Electra Glide Ultra Ltd.	HARLEY DAVIDSON
FLHTK Electra Glide Ultra Ltd. Anniv.	HARLEY DAVIDSON
FLHTKSE CVO Ltd.	HARLEY DAVIDSON
FLHTP Electra Glide Police	HARLEY DAVIDSON
FLHTP Police	HARLEY DAVIDSON
FLHX	HARLEY DAVIDSON
FLHX Street Glide	HARLEY DAVIDSON
FLHXS Street Glide	HARLEY DAVIDSON
FLHXSE CVO Street Glide	HARLEY DAVIDSON
FLHXXX Street Glide Tr ke	HARLEY DAVIDSON
FLS Softail Slim	HARLEY DAVIDSON
FLST	HARLEY DAVIDSON
FLST Heritage Softail	HARLEY DAVIDSON
FLSTC	HARLEY DAVIDSON
FLSTC Firefighter Special Edition	HARLEY DAVIDSON
FLSTC Heritage Softail Classic	HARLEY DAVIDSON
FLSTC Police Special Edition	HARLEY DAVIDSON
FLSTCI Firefighter Special Edition	HARLEY DAVIDSON
FLSTCI Heritage Softail Classic	HARLEY DAVIDSON
FLSTCI Police Special Edition	HARLEY DAVIDSON
FLSTF Fat Boy	HARLEY DAVIDSON
FLSTF Fat Boy Anniv.	HARLEY DAVIDSON
FLSTF Fat Boy Softail	HARLEY DAVIDSON
FLSTF Firefighter Special Edition	HARLEY DAVIDSON
FLSTF Police Special Edition	HARLEY DAVIDSON
FLSTFB Fat Boy Softail	HARLEY DAVIDSON
FLSTFI Fat Boy Softail	HARLEY DAVIDSON
FLSTFI Firefighter Special Edition	HARLEY DAVIDSON
FLSTFI Police Special Edition	HARLEY DAVIDSON
FLSTN Heritage Softail Special	HARLEY DAVIDSON
FLSTN Softail Deluxe	HARLEY DAVIDSON
FLSTNSE CVO Softail Deluxe	HARLEY DAVIDSON

MODEL	MAKE
FLSTS Heritage Softail Spr. Anniv.	HARLEY DAVIDSON
FLSTS Heritage Softail Springer	HARLEY DAVIDSON
FLSTSB Softail Cross Bones	HARLEY DAVIDSON
FLSTSC Heritage Softail Springer Cl.	HARLEY DAVIDSON
FLSTSE CVO Softail Convertible	HARLEY DAVIDSON
FLSTSF Fat Boy Low	HARLEY DAVIDSON
FLSTSI Heritage Softail Springer	HARLEY DAVIDSON
FLT Tour Glide	HARLEY DAVIDSON
FLTC Tour Glide	HARLEY DAVIDSON
FLTC Tour Glide Classic	HARLEY DAVIDSON
FLTC Ultra	HARLEY DAVIDSON
FLTCU Ultra	HARLEY DAVIDSON
FLTCU Ultra Tour Glide Anniv.	HARLEY DAVIDSON
FLTCU Ultra Tour Glide Classic	HARLEY DAVIDSON
FLTCUI Ultra Tour Glide Classic	HARLEY DAVIDSON
FLTR Road Glide	HARLEY DAVIDSON
FLTRI Road Glide	HARLEY DAVIDSON
FLTRI Road Glide Anniv.	HARLEY DAVIDSON
FLTRSEI	HARLEY DAVIDSON
FLTRSEI2	HARLEY DAVIDSON
FLTRU Road Glide Ultra	HARLEY DAVIDSON
FLTRUSE CVO Road Glide Ultra	HARLEY DAVIDSON
FLTRX Road Glide Custom	HARLEY DAVIDSON
Forest Fox 440	LYNX
Formula 500	SKI-DOO
Formula 583	SKI-DOO
Formula Deluxe 380	SKI-DOO
Formula Deluxe 500	SKI-DOO
Formula Deluxe 500 (Fan)	SKI-DOO
Formula Deluxe 500 (Std)	SKI-DOO
Formula Deluxe 500 LC	SKI-DOO
Formula Deluxe 583	SKI-DOO
Formula Deluxe 600	SKI-DOO
Formula Deluxe 670	SKI-DOO
Formula Deluxe 700	SKI-DOO
Formula S	SKI-DOO
Freedom	POLARIS
Freeride 250 R	KTM
Freeride 350	KTM
Freeride 800RE	SKI-DOO
Freestyle 550F	SKI-DOO
Freestyle Back Country 550F	SKI-DOO
Freestyle Park 550F	SKI-DOO
Freestyle Session 550F	SKI-DOO
Frontier Classic	POLARIS
Frontier Touring	POLARIS
FS 706	EAGLE
FS Classic	POLARIS
FS IQ Touring	POLARIS
FS IQ Widetrak	POLARIS
FS Touring	POLARIS
FST Classic	POLARIS
FST IQ Cruiser	POLARIS
FST IQ LX	POLARIS
FST IQ Switchback	POLARIS
FST IQ Touring	POLARIS
FST Switchback	POLARIS
FST Touring	POLARIS
FX Nytro FX10	YAMAHA
FX Nytro MTX FX10M	YAMAHA
FX Nytro MTX SE FX10MS	YAMAHA
FX Nytro RTX FX10RTR	YAMAHA
FX Nytro RTX SE FX10RTRS	YAMAHA

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MODEL	MAKE	MODEL	MAKE
FX Nytro XTX FX10XT	<b>YAMAHA</b>	FXSB Low Rider	<b>HARLEY DAVIDSON</b>
FX Super Glide	<b>HARLEY DAVIDSON</b>	FXSB Softail Breakout	<b>HARLEY DAVIDSON</b>
FX1000 FX	<b>YAMAHA</b>	FXSBSE CVO Breakout	<b>HARLEY DAVIDSON</b>
FX1000 FX Cruiser	<b>YAMAHA</b>	FXST Softail	<b>HARLEY DAVIDSON</b>
FX1000 FX140	<b>YAMAHA</b>	FXST Softail Std.	<b>HARLEY DAVIDSON</b>
FX1000 FX140 Cruiser	<b>YAMAHA</b>	FXSTB Night Train	<b>HARLEY DAVIDSON</b>
FX1100 FX Crusier HO	<b>YAMAHA</b>	FXSTB Softail Night Train	<b>HARLEY DAVIDSON</b>
FX1100 FX HO	<b>YAMAHA</b>	FXSTBI Softail Night Train	<b>HARLEY DAVIDSON</b>
FX1800 FX Cruiser HO	<b>YAMAHA</b>	FXSTC Softail Custom	<b>HARLEY DAVIDSON</b>
FX1800 FX Cruiser Super HO	<b>YAMAHA</b>	FXSTD Softail Duece	<b>HARLEY DAVIDSON</b>
FX1800 FX Cruiser Super VHO	<b>YAMAHA</b>	FXSTDI Softail Duece	<b>HARLEY DAVIDSON</b>
FX1800 FX HO	<b>YAMAHA</b>	FXSTI Softail Standard	<b>HARLEY DAVIDSON</b>
FX1800 FX Super HO	<b>YAMAHA</b>	FXSTS Springer Softail	<b>HARLEY DAVIDSON</b>
FX1800 FX Super VHO	<b>YAMAHA</b>	FXSTSB Bad Boy Softail	<b>HARLEY DAVIDSON</b>
FX-250	<b>REDCAT MOTORS</b>	FXSTSI Springer Softail	<b>HARLEY DAVIDSON</b>
FX700 FX1	<b>YAMAHA</b>	FXSTSE CVO Softail Springer	<b>HARLEY DAVIDSON</b>
FXB Sturgis	<b>HARLEY DAVIDSON</b>	FXWG Wide Glide	<b>HARLEY DAVIDSON</b>
FXCW Rocker	<b>HARLEY DAVIDSON</b>	FZ6	<b>YAMAHA</b>
FXCWC Rocker C	<b>HARLEY DAVIDSON</b>	FZR GX1800	<b>YAMAHA</b>
FXD Dyna Super Glide	<b>HARLEY DAVIDSON</b>	FZR600	<b>YAMAHA</b>
FXD35 Super Golden Anniversary	<b>HARLEY DAVIDSON</b>	FZR600R	<b>YAMAHA</b>
FXDB Dyna Daytona	<b>HARLEY DAVIDSON</b>	FZS GX1800A	<b>YAMAHA</b>
FXDB Dyna Street Bob	<b>HARLEY DAVIDSON</b>	G5500KE Generator	<b>JOHN DEERE</b>
FXDB Dyna Sturgis	<b>HARLEY DAVIDSON</b>	GA 125 Cruiser	<b>HYOSUNG</b>
FXDBI Dyna Street Bob	<b>HARLEY DAVIDSON</b>	Gator 4 x 2	<b>JOHN DEERE</b>
FXDC Dyna Custom	<b>HARLEY DAVIDSON</b>	Gator 6 x 4	<b>JOHN DEERE</b>
FXDC Dyna Super Glide Custom	<b>HARLEY DAVIDSON</b>	Gator CS Compact Series	<b>JOHN DEERE</b>
FXDF Dyna Fat Bob	<b>HARLEY DAVIDSON</b>	Gator CX Compact Series	<b>JOHN DEERE</b>
FXDG Disc Glide	<b>HARLEY DAVIDSON</b>	Gator HPX	<b>JOHN DEERE</b>
FXDL Dyna Glide	<b>HARLEY DAVIDSON</b>	Gator TH 6x4	<b>JOHN DEERE</b>
FXDL Dyna Low Rider	<b>HARLEY DAVIDSON</b>	Gator TS	<b>JOHN DEERE</b>
FXDS Conv. Dyna Low Rider	<b>HARLEY DAVIDSON</b>	Gator TX	<b>JOHN DEERE</b>
FXDS-Conv. Dyna Conv.	<b>HARLEY DAVIDSON</b>	Gator XUV 620i 4x4	<b>JOHN DEERE</b>
FXDWG Dyna Wide Glide	<b>HARLEY DAVIDSON</b>	Gator XUV 625i 4x4	<b>JOHN DEERE</b>
FXDWG Dyna Wide Glide Anniv.	<b>HARLEY DAVIDSON</b>	Gator XUV 825i 4x4	<b>JOHN DEERE</b>
FXDWG2	<b>HARLEY DAVIDSON</b>	Gator XUV 850D 4x4	<b>JOHN DEERE</b>
FXDWG3	<b>HARLEY DAVIDSON</b>	Gator XUV 855D 4x4	<b>JOHN DEERE</b>
FXDX Dyna Super Glide Sport	<b>HARLEY DAVIDSON</b>	Genesis	<b>POLARIS</b>
FXDXT Spr. Gld. T-Sport	<b>HARLEY DAVIDSON</b>	Genesis FFI	<b>POLARIS</b>
FXE Super Glide	<b>HARLEY DAVIDSON</b>	Genesis Ficht	<b>POLARIS</b>
FXEF Fat Bob	<b>HARLEY DAVIDSON</b>	Genesis I	<b>POLARIS</b>
FXEF Super Glide Fat Bob	<b>HARLEY DAVIDSON</b>	GK150	<b>EAGLE</b>
FXLR Low Rider Custom	<b>HARLEY DAVIDSON</b>	GL1100 Gold Wing	<b>HONDA</b>
FXLR Low Rider Custom Anniv.	<b>HARLEY DAVIDSON</b>	GL1100A Gold Wing Aspencade	<b>HONDA</b>
FXR Super Glide	<b>HARLEY DAVIDSON</b>	GL1100D Gold Wing Deluxe	<b>HONDA</b>
FXR Super Glide II	<b>HARLEY DAVIDSON</b>	GL1100I Gold Wing Interstate	<b>HONDA</b>
FXR2	<b>HARLEY DAVIDSON</b>	GL1200A Gold Wing Aspencade	<b>HONDA</b>
FXR3	<b>HARLEY DAVIDSON</b>	GL1200D Gold Wing Deluxe	<b>HONDA</b>
FXR4	<b>HARLEY DAVIDSON</b>	GL1200I Gold Wing Interstate	<b>HONDA</b>
FXRC Low Glide Custom	<b>HARLEY DAVIDSON</b>	GL1200L Gold Wing LTD	<b>HONDA</b>
FXRD GT	<b>HARLEY DAVIDSON</b>	GL1200SEI Gold Wing Aspencade	<b>HONDA</b>
FXRDG	<b>HARLEY DAVIDSON</b>	GL150	<b>HAMMERHEAD</b>
FXRP Police	<b>HARLEY DAVIDSON</b>	GL1500 Gold Wing	<b>HONDA</b>
FXRS Conv.	<b>HARLEY DAVIDSON</b>	GL1500A Gold Wing Aspencade	<b>HONDA</b>
FXRS Conv. LR	<b>HARLEY DAVIDSON</b>	GL1500C Valkyrie	<b>HONDA</b>
FXRS Low Rider	<b>HARLEY DAVIDSON</b>	GL1500CD Valkyrie	<b>HONDA</b>
FXRS Low Rider L berty	<b>HARLEY DAVIDSON</b>	GL1500CF Valkyrie Interstate	<b>HONDA</b>
FXRS Low Rider Sport	<b>HARLEY DAVIDSON</b>	GL1500CT Valkyrie Tourer	<b>HONDA</b>
FXRS Super Glide II	<b>HARLEY DAVIDSON</b>	GL1500I Gold Wing Interstate	<b>HONDA</b>
FXRS-SP Low Rider Sport	<b>HARLEY DAVIDSON</b>	GL1500SE Gold Wing	<b>HONDA</b>
FXRT Sport Glide	<b>HARLEY DAVIDSON</b>	GL1800 Gold Wing	<b>HONDA</b>
FXS Blackline	<b>HARLEY DAVIDSON</b>	GL1800A Gold Wing	<b>HONDA</b>
FXS Low Rider	<b>HARLEY DAVIDSON</b>	GL1800B Gold Wing	<b>HONDA</b>



MODEL	MAKE
GL1800C Gold Wing	<b>HONDA</b>
Glory 150	<b>CF MOTO</b>
GMI 102	<b>GMI</b>
GMI 102P	<b>GMI</b>
GMI 104	<b>GMI</b>
GMI 106	<b>GMI</b>
GMI 106I	<b>GMI</b>
GMI 406	<b>GMI</b>
GN125	<b>SUZUKI</b>
GN250	<b>SUZUKI</b>
Go Kart 150cc	<b>BMS MOTOR SPORTS</b>
Go Kart 250cc	<b>BMS MOTOR SPORTS</b>
GP1200	<b>YAMAHA</b>
GP1300	<b>YAMAHA</b>
GP760	<b>YAMAHA</b>
GP800	<b>YAMAHA</b>
Grand Dink 250	<b>KYMCO</b>
Grand Dink 50	<b>KYMCO</b>
Grand Touring 380 Fan	<b>SKI-DOO</b>
Grand Touring 470	<b>SKI-DOO</b>
Grand Touring 500	<b>SKI-DOO</b>
Grand Touring 500 Fan	<b>SKI-DOO</b>
Grand Touring 500 Sport	<b>SKI-DOO</b>
Grand Touring 550F	<b>SKI-DOO</b>
Grand Touring 550F Sport	<b>SKI-DOO</b>
Grand Touring 580	<b>SKI-DOO</b>
Grand Touring 583	<b>SKI-DOO</b>
Grand Touring 600	<b>SKI-DOO</b>
Grand Touring 600 HO LE	<b>SKI-DOO</b>
Grand Touring 600 SE	<b>SKI-DOO</b>
Grand Touring 600 Sport	<b>SKI-DOO</b>
Grand Touring 670 SE	<b>SKI-DOO</b>
Grand Touring 700	<b>SKI-DOO</b>
Grand Touring 700 SE	<b>SKI-DOO</b>
Grand Touring 700 Sport	<b>SKI-DOO</b>
Grand Touring 800	<b>SKI-DOO</b>
Grand Touring 800 SE	<b>SKI-DOO</b>
Grand Touring 800 SE SDI	<b>SKI-DOO</b>
Grand Vista 250	<b>KYMCO</b>
Grizzly 125 YFM125G	<b>YAMAHA</b>
Grizzly 350 2WD YFM350G	<b>YAMAHA</b>
Grizzly 350 4WD Hunter YFM350FG	<b>YAMAHA</b>
Grizzly 350 4WD YFM350FG	<b>YAMAHA</b>
Grizzly 350 IRS FWD YFM350FGI	<b>YAMAHA</b>
Grizzly 400 YFM4FG	<b>YAMAHA</b>
Grizzly 450 4WD Hunt YFM450FGH	<b>YAMAHA</b>
Grizzly 450 4WD Hunt YFM450DAE	<b>YAMAHA</b>
Grizzly 450 4WD YFM450FG, -FGI	<b>YAMAHA</b>
Grizzly 450 EPS 4WD H YFM45F0G	<b>YAMAHA</b>
Grizzly 450 EPS 4WD YFM450FGP	<b>YAMAHA</b>
Grizzly 550 4WD EPS H YFM550FGH	<b>YAMAHA</b>
Grizzly 550 4WD EPS YFM550FG	<b>YAMAHA</b>
Grizzly 550 4WD Hunt YFM550FGH	<b>YAMAHA</b>
Grizzly 550 4WD YFM550FG	<b>YAMAHA</b>
Grizzly 600 YFM600FWA	<b>YAMAHA</b>
Grizzly 660 YFM660F	<b>YAMAHA</b>
Grizzly 700 4WD Hunt YFM700FGH	<b>YAMAHA</b>
Grizzly 700 4WD YFM700FG	<b>YAMAHA</b>
Grizzly 700 Ducks YFM700FGP	<b>YAMAHA</b>
Grizzly 700 EPS 4WD H YFM700FG	<b>YAMAHA</b>
Grizzly 700 EPS 4WD YFM700FGP	<b>YAMAHA</b>
Grizzly 700 EPS FI SE YFM700PSFS	<b>YAMAHA</b>
Grizzly 700 Hunter YFM700FGP	<b>YAMAHA</b>

MODEL	MAKE
Grizzly 700 P. S. YFM7FGPX	<b>YAMAHA</b>
Grizzly 700 SE YFM7FGPS	<b>YAMAHA</b>
Grizzly 700 YFM700FG	<b>YAMAHA</b>
Grizzly 80 YFM80	<b>YAMAHA</b>
GS	<b>SEA-DOO</b>
GS500	<b>SUZUKI</b>
GS500E	<b>SUZUKI</b>
GS500F	<b>SUZUKI</b>
GSF1200 Bandit	<b>SUZUKI</b>
GSF1200S Bandit	<b>SUZUKI</b>
GSF1200Z Bandit	<b>SUZUKI</b>
GSF1250S Bandit	<b>SUZUKI</b>
GSF1250SA ABS Bandit	<b>SUZUKI</b>
GSI	<b>SEA-DOO</b>
GSR 150	<b>EAGLE</b>
GSX	<b>SEA-DOO</b>
GSX 500F	<b>SKI-DOO</b>
GSX 500SS	<b>SKI-DOO</b>
GSX 550F	<b>SKI-DOO</b>
GSX 600 HO	<b>SKI-DOO</b>
GSX 600 HO LE	<b>SKI-DOO</b>
GSX 600 HO SDI	<b>SKI-DOO</b>
GSX 600 HO SDI LTD.	<b>SKI-DOO</b>
GSX 600 HO SE	<b>SKI-DOO</b>
GSX 600 Sport	<b>SKI-DOO</b>
GSX 600 Sport HO SDI	<b>SKI-DOO</b>
GSX 800	<b>SKI-DOO</b>
GSX 800R SE	<b>SKI-DOO</b>
GSX LTD	<b>SEA-DOO</b>
GSX Ltd.	<b>SEA-DOO</b>
GSX RFI	<b>SEA-DOO</b>
GSX1100G	<b>SUZUKI</b>
GSX1250FA	<b>SUZUKI</b>
GSX1300R Hayabusa	<b>SUZUKI</b>
GSX600F Katana	<b>SUZUKI</b>
GSX750F Katana	<b>SUZUKI</b>
GSX-R1000	<b>SUZUKI</b>
GSX-R1100	<b>SUZUKI</b>
GSX-R600	<b>SUZUKI</b>
GSX-R750	<b>SUZUKI</b>
GT 125 Comet	<b>HYOSUNG</b>
GT 125R Comet	<b>HYOSUNG</b>
GT 150	<b>HAMMERHEAD</b>
GT 250	<b>HAMMERHEAD</b>
GT 250 Comet	<b>HYOSUNG</b>
GT 250R Comet	<b>HYOSUNG</b>
GT1000	<b>DUCATI</b>
GT1000 Touring	<b>DUCATI</b>
GTI	<b>SEA-DOO</b>
GTI LE	<b>SEA-DOO</b>
GTI LTD	<b>SEA-DOO</b>
GTI RFI	<b>SEA-DOO</b>
GTI SE	<b>SEA-DOO</b>
GTS	<b>SEA-DOO</b>
GTS 250	<b>HAMMERHEAD</b>
GTS Platinum	<b>HAMMERHEAD</b>
GTS Pro	<b>SEA-DOO</b>
GTX	<b>SEA-DOO</b>
GTX 4-TEC	<b>SEA-DOO</b>
GTX 500F	<b>SKI-DOO</b>
GTX 500SS	<b>SKI-DOO</b>
GTX 550F	<b>SKI-DOO</b>
GTX 600	<b>SKI-DOO</b>

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MODEL	MAKE	MODEL	MAKE
GTX 600 HO SDI	<b>SKI-DOO</b>	Jag 440 Liquid	<b>ARCTIC CAT</b>
GTX 600 LE HO E-TEC	<b>SKI-DOO</b>	Jag 440 Special	<b>ARCTIC CAT</b>
GTX 600 Sport HO SDI	<b>SKI-DOO</b>	Jag 440Z	<b>ARCTIC CAT</b>
GTX 800	<b>SKI-DOO</b>	Jaguar 110	<b>GO SCOOT</b>
GTX DI	<b>SEA-DOO</b>	Jaguar 150	<b>GO SCOOT</b>
GTX iS	<b>SEA-DOO</b>	JB650 Jet Mate	<b>KAWASAKI</b>
GTX LTD	<b>SEA-DOO</b>	JF650 TS	<b>KAWASAKI</b>
GTX LTD iS	<b>SEA-DOO</b>	JF650 X2	<b>KAWASAKI</b>
GTX RFI	<b>SEA-DOO</b>	JH1100 1100 Zxi	<b>KAWASAKI</b>
GTX Wake	<b>SEA-DOO</b>	JH1100 Ultra 130 D.I.	<b>KAWASAKI</b>
Gulliver 50	<b>APRILIA</b>	JH1200 Ultra 150	<b>KAWASAKI</b>
Gunner	<b>VICTORY</b>	JH750 750 SS	<b>KAWASAKI</b>
GV 125 Aquila	<b>HYOSUNG</b>	JH750 750 Zxi	<b>KAWASAKI</b>
GV 125C Mirage	<b>HYOSUNG</b>	JH750 Super Sport XI	<b>KAWASAKI</b>
GV 250 Aquila	<b>HYOSUNG</b>	JH750 Xi Sport	<b>KAWASAKI</b>
GV 250 Mirage	<b>HYOSUNG</b>	JH750 XiR	<b>KAWASAKI</b>
GZ250	<b>SUZUKI</b>	JH900 900 Zxi	<b>KAWASAKI</b>
Habana 125	<b>APRILIA</b>	JL650 SC	<b>KAWASAKI</b>
Habana 50	<b>APRILIA</b>	Jog CY50	<b>YAMAHA</b>
Hacker AT12 50	<b>ATALA</b>	JS400	<b>KAWASAKI</b>
Hacker LC 50	<b>ATALA</b>	JS440	<b>KAWASAKI</b>
Hacker Racing 50	<b>ATALA</b>	JS550	<b>KAWASAKI</b>
Hammer	<b>VICTORY</b>	JS550 550 SX	<b>KAWASAKI</b>
Hammer 8-Ball	<b>VICTORY</b>	JS650 650 SX	<b>KAWASAKI</b>
Hammer S	<b>VICTORY</b>	JS750 750 SX	<b>KAWASAKI</b>
Hanma 110	<b>EAGLE</b>	JS750 750 Sxi	<b>KAWASAKI</b>
Hanwei 110	<b>EAGLE</b>	JS750 750 Sxi Pro	<b>KAWASAKI</b>
Hanwei 150	<b>EAGLE</b>	JS800 SX-R	<b>KAWASAKI</b>
Hawk 110 Youth	<b>EAGLE</b>	JT1100 1100 STX	<b>KAWASAKI</b>
Hawkeye 300 2x4	<b>POLARIS</b>	JT1100 1100 STX D.I.	<b>KAWASAKI</b>
Hawkeye 300 4x4	<b>POLARIS</b>	JT1200 STX-12F	<b>KAWASAKI</b>
Hawkeye 400 HO	<b>POLARIS</b>	JT1200 STX-R	<b>KAWASAKI</b>
Hel kat 250-R	<b>EAGLE</b>	JT1500 STX	<b>KAWASAKI</b>
Heritage 150cc	<b>BMS MOTOR SPORTS</b>	JT1500 STX-15F	<b>KAWASAKI</b>
Heritage 50cc	<b>BMS MOTOR SPORTS</b>	JT1500 Ultra 250X	<b>KAWASAKI</b>
Heroism 125	<b>KYMCO</b>	JT1500 Ultra 260LX	<b>KAWASAKI</b>
Heroism 150	<b>KYMCO</b>	JT1500 Ultra 260X	<b>KAWASAKI</b>
Heroism 50	<b>KYMCO</b>	JT1500 Ultra 300LX	<b>KAWASAKI</b>
High-Ball	<b>VICTORY</b>	JT1500 Ultra 300X	<b>KAWASAKI</b>
HP2 Enduro	<b>BMW</b>	JT1500 Ultra 310LX	<b>KAWASAKI</b>
HP2 Megamoto	<b>BMW</b>	JT1500 Ultra 310R	<b>KAWASAKI</b>
HP2 Sport	<b>BMW</b>	JT1500 Ultra 310X	<b>KAWASAKI</b>
HS500	<b>HISUN</b>	JT1500 Ultra LX	<b>KAWASAKI</b>
HS500-2	<b>HISUN</b>	JT750 750 STX	<b>KAWASAKI</b>
HS700	<b>HISUN</b>	JT750 ST	<b>KAWASAKI</b>
Hurricane	<b>POLARIS</b>	JT750 STS	<b>KAWASAKI</b>
HX	<b>SEA-DOO</b>	JT900 900 STS	<b>KAWASAKI</b>
IQ Cruiser	<b>POLARIS</b>	JT900 900 STX	<b>KAWASAKI</b>
IQ Turbo Dragon	<b>POLARIS</b>	Judge	<b>VICTORY</b>
IQ Turbo LX	<b>POLARIS</b>	Junior 150	<b>HAMMERHEAD</b>
IQ Turbo LXT	<b>POLARIS</b>	K1	<b>BMW</b>
IQ Widetrak	<b>POLARIS</b>	K100	<b>BMW</b>
Islandia	<b>SEA-DOO</b>	K100LT	<b>BMW</b>
Jackpot	<b>VICTORY</b>	K100RS	<b>BMW</b>
Jag 340	<b>ARCTIC CAT</b>	K100RT	<b>BMW</b>
Jag 340 Deluxe	<b>ARCTIC CAT</b>	K1100LT	<b>BMW</b>
Jag 340 Mountain Cat	<b>ARCTIC CAT</b>	K1100RS	<b>BMW</b>
Jag 440	<b>ARCTIC CAT</b>	K12 Sport 50	<b>BMW</b>
Jag 440 AFS	<b>ARCTIC CAT</b>	K1200GT	<b>KYMCO</b>
Jag 440 AFS Deluxe	<b>ARCTIC CAT</b>	K1200LT	<b>BMW</b>
Jag 440 AFS Long Track	<b>ARCTIC CAT</b>	K1200R	<b>BMW</b>
Jag 440 AFS Special	<b>ARCTIC CAT</b>	K1200R Sport	<b>BMW</b>
Jag 440 Deluxe	<b>ARCTIC CAT</b>	K1200RS	<b>BMW</b>

MODEL	MAKE	MODEL	MAKE
K1200S	<b>BMW</b>	KLF300 Bayou 300	<b>KAWASAKI</b>
K1300GT	<b>BMW</b>	KLF300 Bayou 300 4x4	<b>KAWASAKI</b>
K1300R	<b>BMW</b>	KLF400 Bayou 400 4x4	<b>KAWASAKI</b>
K1300S	<b>BMW</b>	KLR650 KL650	<b>KAWASAKI</b>
K1600GT	<b>BMW</b>	KLT200	<b>KAWASAKI</b>
K1600GTL	<b>BMW</b>	KLT200 Duckster	<b>KAWASAKI</b>
K2 50	<b>BENELLI</b>	KLT250	<b>KAWASAKI</b>
K75	<b>BMW</b>	KLT250 Prairie 250	<b>KAWASAKI</b>
K75C	<b>BMW</b>	KLX400R	<b>KAWASAKI</b>
K75RT	<b>BMW</b>	KLX400SR	<b>KAWASAKI</b>
K75S	<b>BMW</b>	KLX450R	<b>KAWASAKI</b>
KAF300 Mule 500	<b>KAWASAKI</b>	KLX650	<b>KAWASAKI</b>
KAF300 Mule 520	<b>KAWASAKI</b>	KMX-110	<b>REDCAT MOTORS</b>
KAF300 Mule 550	<b>KAWASAKI</b>	KMZ-150	<b>REDCAT MOTORS</b>
KAF400 Mule 600	<b>KAWASAKI</b>	Kodiak 400 2WD YFM400A	<b>YAMAHA</b>
KAF400 Mule 610 4x4	<b>KAWASAKI</b>	Kodiak 400 4WD YFM400FA	<b>YAMAHA</b>
KAF400 Mule 610 4x4 HW	<b>KAWASAKI</b>	Kodiak 400 4WD YFM400FW	<b>YAMAHA</b>
KAF400 Mule 610 4x4 Real APG	<b>KAWASAKI</b>	Kodiak 450 4x4 YFM450FA	<b>YAMAHA</b>
KAF400 Mule 610 4x4 XC	<b>KAWASAKI</b>	KRF750 Teryx 750 4x4	<b>KAWASAKI</b>
KAF400 Mule 610 4x4 XC Real APG	<b>KAWASAKI</b>	KRF750 Teryx 750 4x4 LE	<b>KAWASAKI</b>
KAF450 Mule 1000	<b>KAWASAKI</b>	KRF750 Teryx 750 4x4 NRA	<b>KAWASAKI</b>
KAF540 Mule 2010	<b>KAWASAKI</b>	KRF750 Teryx 750 FI 4x4	<b>KAWASAKI</b>
KAF540 Mule 2020	<b>KAWASAKI</b>	KRF750 Teryx 750 FI 4x4 LE	<b>KAWASAKI</b>
KAF540 Mule 2030	<b>KAWASAKI</b>	KRF750 Teryx 750 FI 4x4 LE NRA	<b>KAWASAKI</b>
KAF620 Mule 2500	<b>KAWASAKI</b>	KRF750 Teryx 750 FI 4x4 LE Sport	<b>KAWASAKI</b>
KAF620 Mule 2510 4x4	<b>KAWASAKI</b>	KRF750 Teryx 750 FI 4x4 LE Sport	<b>KAWASAKI</b>
KAF620 Mule 2520 Turf	<b>KAWASAKI</b>	KRF750 Teryx 750 FI 4x4 SGE	<b>KAWASAKI</b>
KAF620 Mule 3000	<b>KAWASAKI</b>	KRF750 Teryx 750 FI 4x4 Sport	<b>KAWASAKI</b>
KAF620 Mule 3010 4x4	<b>KAWASAKI</b>	KRF800 Teryx	<b>KAWASAKI</b>
KAF620 Mule 3010 4x4 Adv. Classic	<b>KAWASAKI</b>	KRF800 Teryx Camo	<b>KAWASAKI</b>
KAF620 Mule 3010 4x4 HW	<b>KAWASAKI</b>	KRF800 Teryx LE	<b>KAWASAKI</b>
KAF620 Mule 3010 Trans 4x4	<b>KAWASAKI</b>	KRT750 Teryx4 750 4x4	<b>KAWASAKI</b>
KAF620 Mule 3010 Trans 4x4 HW	<b>KAWASAKI</b>	KRT750 Teryx4 750 4x4 EPS	<b>KAWASAKI</b>
KAF620 Mule 3020 Turf	<b>KAWASAKI</b>	KRT750 Teryx4 750 4x4 EPS LE	<b>KAWASAKI</b>
KAF620 Mule 4000	<b>KAWASAKI</b>	KRT750 Teryx4 750 4x4 EPS Real	<b>KAWASAKI</b>
KAF620 Mule 4010 4x4	<b>KAWASAKI</b>	KRT800 Teryx4	<b>KAWASAKI</b>
KAF620 Mule 4010 4x4 HW Green	<b>KAWASAKI</b>	KRT800 Teryx4 Camo	<b>KAWASAKI</b>
KAF620 Mule 4010 Trans 4x4	<b>KAWASAKI</b>	KRT800 Teryx4 LE	<b>KAWASAKI</b>
KAF620 Mule 4010 Trans 4x4 HW G	<b>KAWASAKI</b>	KSF400 KFX400	<b>KAWASAKI</b>
KAF620 Mule 4010 Trans 4x4 R APG	<b>KAWASAKI</b>	KSF450 KFX450R	<b>KAWASAKI</b>
KAF950 Mule 2510 Diesel	<b>KAWASAKI</b>	KSF80 KFX80	<b>KAWASAKI</b>
KAF950 Mule 3010 Diesel 4x4	<b>KAWASAKI</b>	KSF90 KFX90	<b>KAWASAKI</b>
KAF950 Mule 3010 Diesel Trans 4x4	<b>KAWASAKI</b>	KSV700 KFX700	<b>KAWASAKI</b>
KAF950 Mule 4010 Diesel 4x4	<b>KAWASAKI</b>	KVF300 Prairie 300	<b>KAWASAKI</b>
KAF950 Mule 4010 Diesel Trans 4x4	<b>KAWASAKI</b>	KVF300 Prairie 300 4x4	<b>KAWASAKI</b>
Kat 150	<b>GO SCOOT</b>	KVF360 Prairie 360	<b>KAWASAKI</b>
Kat 150	<b>KAZUMA</b>	KVF360 Prairie 360 4x4	<b>KAWASAKI</b>
Kazuma 250	<b>EAGLE</b>	KVF360 Prairie 360 4x4 Adv. Classic	<b>KAWASAKI</b>
KB 50	<b>KYMCO</b>	KVF360 Prairie 360 4x4 HW	<b>KAWASAKI</b>
KEF300 Lakota 300	<b>KAWASAKI</b>	KVF360 Prairie 360 4x4 Real APG	<b>KAWASAKI</b>
KEF300 Lakota Sport	<b>KAWASAKI</b>	KVF400 Prairie 400 2X4	<b>KAWASAKI</b>
King Cat 900	<b>ARCTIC CAT</b>	KVF400 Prairie 400 4x4	<b>KAWASAKI</b>
King Cat 900 EFI	<b>ARCTIC CAT</b>	KVF650 Brute Force 650 4x4	<b>KAWASAKI</b>
King Cat 900 EFI ER	<b>ARCTIC CAT</b>	KVF650 Brute Force 650 4x4 HW	<b>KAWASAKI</b>
Kingpin	<b>VICTORY</b>	KVF650 Brute Force 650 4x4i	<b>KAWASAKI</b>
Kingpin 8-Ball	<b>VICTORY</b>	KVF650 Brute Force 650 4x4i HW	<b>KAWASAKI</b>
Kingpin Low	<b>VICTORY</b>	KVF650 Prairie 650 4x4	<b>KAWASAKI</b>
Kingpin Tour	<b>VICTORY</b>	KVF650 Prairie 650 4x4 Adv. Classic	<b>KAWASAKI</b>
KL650 Tengai	<b>KAWASAKI</b>	KVF700 Prairie 700 4x4	<b>KAWASAKI</b>
KLE650 Versys	<b>KAWASAKI</b>	KVF700 Prairie 700 4x4 HW	<b>KAWASAKI</b>
KLE650 Versys ABS	<b>KAWASAKI</b>	KVF700 Prairie 700 4x4 Team Green	<b>KAWASAKI</b>
KLF220 Bayou 220	<b>KAWASAKI</b>	KVF750 Brute Force 750 4x4i	<b>KAWASAKI</b>
KLF250 Bayou 250	<b>KAWASAKI</b>	KVF750 Brute Force 750 4x4i EPS	<b>KAWASAKI</b>

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KVF750 Brute Force 750 4x4i HW	<b>KAWASAKI</b>	LT-A500F 4WD Vinson	<b>SUZUKI</b>
KVF750 Brute Force 750 4x4i NRA	<b>KAWASAKI</b>	LT-A500F Quadmaster	<b>SUZUKI</b>
KVF750 Brute Force 750 4x4i Real	<b>KAWASAKI</b>	LT-A500FB 4WD Vinson	<b>SUZUKI</b>
KZ1300 Standard	<b>KAWASAKI</b>	LT-A500FC 4WD Vinson	<b>SUZUKI</b>
KZ1300 Touring	<b>KAWASAKI</b>	LT-A500X KingQuad	<b>SUZUKI</b>
KZ200	<b>KAWASAKI</b>	LT-A700X King Quad	<b>SUZUKI</b>
KZ250 CSR	<b>KAWASAKI</b>	LT-A750X King Quad	<b>SUZUKI</b>
KZ250 CSR Belt	<b>KAWASAKI</b>	LT-F160 Quadrunner	<b>SUZUKI</b>
KZ250 LTD Belt	<b>KAWASAKI</b>	LT-F250 2WD Quadrunner	<b>SUZUKI</b>
Lacoste 110	<b>GO SCOOT</b>	LT-F250 Ozark	<b>SUZUKI</b>
Lacoste 110	<b>KAZUMA</b>	LT-F250F 4WD Quadrunner	<b>SUZUKI</b>
Lacoste 150	<b>GO SCOOT</b>	LT-F300F King Quad	<b>SUZUKI</b>
Lacoste 150	<b>KAZUMA</b>	LT-F400 2WD Eiger	<b>SUZUKI</b>
Le Mans 1000 IV	<b>MOTO GUZZI</b>	LT-F400 King Quad	<b>SUZUKI</b>
Le Mans 1000 V	<b>MOTO GUZZI</b>	LT-F400F 4WD Eiger	<b>SUZUKI</b>
Legend 380 Fan	<b>SKI-DOO</b>	LT-F400F King Quad	<b>SUZUKI</b>
Legend 500 Fan	<b>SKI-DOO</b>	LT-F4WDX King Quad	<b>SUZUKI</b>
Legend 500 Sport	<b>SKI-DOO</b>	LT-F500F 4WD Vinson	<b>SUZUKI</b>
Legend 500 SS	<b>SKI-DOO</b>	LT-F500F Quadrunner	<b>SUZUKI</b>
Legend 550F	<b>SKI-DOO</b>	LT-F500FC 4WD Vinson	<b>SUZUKI</b>
Legend 600	<b>SKI-DOO</b>	LT-R450 Quadracer	<b>SUZUKI</b>
Legend 600 HO SDI	<b>SKI-DOO</b>	LT-R450Z Quadracer	<b>SUZUKI</b>
Legend 600 SE	<b>SKI-DOO</b>	LT-V700F Twin Peaks	<b>SUZUKI</b>
Legend 600 Sport	<b>SKI-DOO</b>	LT-Z250 Quadsport	<b>SUZUKI</b>
Legend 700	<b>SKI-DOO</b>	LT-Z400 Quadsport	<b>SUZUKI</b>
Legend 700 GS	<b>SKI-DOO</b>	LT-Z400Z Quadsport	<b>SUZUKI</b>
Legend 700 SE	<b>SKI-DOO</b>	LT-Z50 Quadsport	<b>SUZUKI</b>
Legend 700 Sport	<b>SKI-DOO</b>	LT-Z50Z Quadsport	<b>SUZUKI</b>
Legend 800 SDI	<b>SKI-DOO</b>	LT-Z90 Quadsport	<b>SUZUKI</b>
Legend 800 SE	<b>SKI-DOO</b>	LX210 - LST1200	<b>YAMAHA</b>
Legend 800 SE SDI	<b>SKI-DOO</b>	Lynx	<b>ARCTIC CAT</b>
Legend TT	<b>TRIUMPH</b>	Lynx Deluxe	<b>ARCTIC CAT</b>
Legend V-800 Touring	<b>SKI-DOO</b>	Lynx Mountain Cat	<b>ARCTIC CAT</b>
Leonardo 125	<b>APRILIA</b>	M6 EFI	<b>ARCTIC CAT</b>
Leonardo 125 ST	<b>APRILIA</b>	M-900	<b>YAMAHA</b>
Leonardo 150	<b>APRILIA</b>	Mach Z 1000 SDI	<b>DUCATI</b>
Leonardo 150 ST	<b>APRILIA</b>	Mach Z X	<b>SKI-DOO</b>
Leonardo 250	<b>APRILIA</b>	Machoman 250cc	<b>SKI-DOO</b>
Leonardo 250 ST	<b>APRILIA</b>	Magnum	<b>BMS MOTOR SPORTS</b>
Leonardo 300 / ST	<b>APRILIA</b>	Magnum 325 2x4	<b>VICTORY</b>
Light Touring LT	<b>LYNX</b>	Magnum 325 4x4	<b>POLARIS</b>
L ke 125	<b>KYMCO</b>	Magnum 325 HDS 2x4	<b>POLARIS</b>
Lite	<b>POLARIS</b>	Magnum 325 HDS 4x4	<b>POLARIS</b>
Lite Deluxe	<b>POLARIS</b>	Magnum 330 2x4	<b>POLARIS</b>
LRV	<b>SEA-DOO</b>	Magnum 330 4x4	<b>POLARIS</b>
LRV DI	<b>SEA-DOO</b>	Magnum 330 HDS 4x4	<b>POLARIS</b>
LS650	<b>SUZUKI</b>	Magnum 425 2X4	<b>POLARIS</b>
LS650 Boulevard S40	<b>SUZUKI</b>	Magnum 425 4X4	<b>POLARIS</b>
LS650 Savage	<b>SUZUKI</b>	Magnum 425 4X4 Norweigen	<b>POLARIS</b>
LST1200	<b>YAMAHA</b>	Magnum 425 4X4 Swedish	<b>POLARIS</b>
LT160 Quadrunner	<b>SUZUKI</b>	Magnum 425 6X6	<b>POLARIS</b>
LT160E Quadrunner	<b>SUZUKI</b>	Magnum 425 6X6 Swedish	<b>POLARIS</b>
LT230E Quadrunner	<b>SUZUKI</b>	Magnum 500	<b>POLARIS</b>
LT250EF Quadrunner	<b>SUZUKI</b>	Magnum 500 HDS	<b>POLARIS</b>
LT300E Quadrunner	<b>SUZUKI</b>	Magnum X-1	<b>VICTORY</b>
LT-4WD Quadrunner	<b>SUZUKI</b>	Majesty YP400	<b>YAMAHA</b>
LT80 Quadsport	<b>SUZUKI</b>	Maverick 1000	<b>CAN-AM</b>
LT-A400 2WD Eiger	<b>SUZUKI</b>	Maverick 1000 XC	<b>CAN-AM</b>
LT-A400 King Quad	<b>SUZUKI</b>	Maverick 1000 XDS DPS	<b>CAN-AM</b>
LT-A400F 4WD Eiger	<b>SUZUKI</b>	Maverick 1000 XMR	<b>CAN-AM</b>
LT-A400F King Quad	<b>SUZUKI</b>	Maverick 1000 XRS	<b>CAN-AM</b>
LT-A450X KingQuad	<b>SUZUKI</b>	Maverick 1000 XRS DPS	<b>CAN-AM</b>
LT-A450XZ KingQuad	<b>SUZUKI</b>	Maverick 1000 XXC	<b>CAN-AM</b>

MODEL	MAKE	MODEL	MAKE
Maverick Max 1000	CAN-AM	Moto-4 YFM250	YAMAHA
Maverick Max 1000 XDS DPS	CAN-AM	Moto-4 YFM350ER	YAMAHA
Maverick Max 1000 XRS	CAN-AM	Mountain Cat 1000	ARCTIC CAT
Maverick Max 1000 XRS DPS	CAN-AM	Mountain Cat 500	ARCTIC CAT
Maxxer 250	KYMCO	Mountain Cat 570	ARCTIC CAT
Maxxer 300	KYMCO	Mountain Cat 600 EFI	ARCTIC CAT
Maxxer 375	KYMCO	Mountain Cat 800	ARCTIC CAT
Maxxer 50	KYMCO	Mountain Cat 900	ARCTIC CAT
Meercat 50	GO SCOOT	Mountain Cat 900 EFI	ARCTIC CAT
Meercat 50 Deluxe	GO SCOOT	Mountain Max 600 MM600	YAMAHA
MeerKat 50	KAZUMA	Mountain Max 700 MM700	YAMAHA
M-Gator A1 Military	JOHN DEERE	Movie 125	KYMCO
MH900e	DUCATI	Movie 125 XL	KYMCO
Milano 150	EAGLE	Movie 150 XL	KYMCO
Mille GT 1000	MOTO GUZZI	MPX-110	REDCAT MOTORS
Mini Falcon 90	KAZUMA	MSX 110 Turbo	POLARIS
Mini Utility 110	EAGLE	MSX 140	POLARIS
Mini Utility BI	EAGLE	MSX 150 Turbo	POLARIS
Mohave 110	ALIEN MOTORS	MUV700 Big Red	HONDA
Mojito 125	APRILIA	MX Z 1000 SDI Renegade	SKI-DOO
Mojito 150	APRILIA	MX Z 380 Fan	SKI-DOO
Mojito 50 Custom	APRILIA	MX Z 440	SKI-DOO
Mojito 50 Retro	APRILIA	MX Z 500 Adrenaline	SKI-DOO
Mongoose 250	KYMCO	MX Z 500 Fan	SKI-DOO
Mongoose 300	KYMCO	MX Z 500 Trail	SKI-DOO
Mongoose 50	KYMCO	MX Z 500SS Adrenaline	SKI-DOO
Mongoose 90	KYMCO	MX Z 500SS Trail	SKI-DOO
Monster 1000	DUCATI	MX Z 550F	SKI-DOO
Monster 1000 S	DUCATI	MX Z 550F Sport	SKI-DOO
Monster 1100	DUCATI	MX Z 550F TNT	SKI-DOO
Monster 1100 S	DUCATI	MX Z 550F X	SKI-DOO
Monster 600	DUCATI	MX Z 550SS TNT	SKI-DOO
Monster 620	DUCATI	MX Z 600 Adrenaline HO	SKI-DOO
Monster 620 Dark	DUCATI	MX Z 600 Adrenaline HO SDI	SKI-DOO
Monster 695	DUCATI	MX Z 600 Blizzard HO SDI	SKI-DOO
Monster 696	DUCATI	MX Z 600 Renegade HO & SDI	SKI-DOO
Monster 750	DUCATI	MX Z 600 Renegade X	SKI-DOO
Monster 750 Dark	DUCATI	MX Z 600 Renegade X HO E-TEC	SKI-DOO
Monster 750 S	DUCATI	MX Z 600 Renegade X HO SDI	SKI-DOO
Monster 800 Dark	DUCATI	MX Z 600 Sport	SKI-DOO
Monster 800 S	DUCATI	MX Z 600 TNT	SKI-DOO
Monster 900	DUCATI	MX Z 600 TNT ACE LFF	SKI-DOO
Monster 900 Chromo	DUCATI	MX Z 600 TNT HO	SKI-DOO
Monster 900 Dark	DUCATI	MX Z 600 Trail	SKI-DOO
Monster 900 Special	DUCATI	MX Z 600 Trail HO	SKI-DOO
Monster S2R	DUCATI	MX Z 600 X HO	SKI-DOO
Monster S2R 1000	DUCATI	MX Z 700 Adrenaline	SKI-DOO
Monster S2R Dark	DUCATI	MX Z 800 Adrenaline HO & X	SKI-DOO
Monster S4	DUCATI	MX Z 800 Blizzard HO	SKI-DOO
Monster S4R	DUCATI	MX Z 800 Renegade HO & X	SKI-DOO
Monster S4RS	DUCATI	MX Z 800 Renegade R	SKI-DOO
Monster S4RS Tricolore	DUCATI	MX Z 800 Sport	SKI-DOO
Monte Carlo 1000	ARCTIC CAT	MX Z 800 X	SKI-DOO
Monte Carlo 640	ARCTIC CAT	MX Z 800R Adrenaline	SKI-DOO
Monte Carlo 770	ARCTIC CAT	MX Z 800R Renegade X R	SKI-DOO
Monte Carlo 900	ARCTIC CAT	MX Z 800R TNT	SKI-DOO
Montego 640	ARCTIC CAT	MX Z 800R X	SKI-DOO
Montego Deluxe 640	ARCTIC CAT	MX Z 800R X-RS	SKI-DOO
Morphous CP250	YAMAHA	MX Z REV 007 Bond Special ED	SKI-DOO
Moto 650	APRILIA	MX Z X 600 HO E-TEC	SKI-DOO
Moto-4 YFM100	YAMAHA	MX Z X 600 HO SDI	SKI-DOO
Moto-4 YFM200	YAMAHA	MX Z X-RS 600 HO E-TEC	SKI-DOO
Moto-4 YFM225	YAMAHA	MX Z X-RS 600 HO SDI	SKI-DOO

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MODEL	MAKE	MODEL	MAKE
MX150 LE	MAXAM	Outlander 330 4X4	BOMBARDIER
MX150 Sport	MAXAM	Outlander 400 2X4	BOMBARDIER
MX50	MAXAM	Outlander 400 4X4	BOMBARDIER
MX50 Mini	MAXAM	Outlander 400 4X4	CAN-AM
Mxer 150	KYMCO	Outlander 400 4X4 XT	CAN-AM
Mxer 50	KYMCO	Outlander 400 EFI	CAN-AM
MXU 150	KYMCO	Outlander 400 EFI XT	CAN-AM
MXU 250	KYMCO	Outlander 400 XT 4X4	BOMBARDIER
MXU 300	KYMCO	Outlander 500 4x4	CAN-AM
MXU 375	KYMCO	Outlander 500 4x4 XT	CAN-AM
MXU 400	KYMCO	Outlander 500 EFI	CAN-AM
MXU 50	KYMCO	Outlander 500 EFI DPS	CAN-AM
MXU 500	KYMCO	Outlander 500 EFI XT	CAN-AM
MXU 500 IRS 4x4	KYMCO	Outlander 570 EFI DPS	CAN-AM
MXU 500i	KYMCO	Outlander 570 EFI XT	CAN-AM
Naked 50	BENELLI	Outlander 650 4x4	BOMBARDIER
Naked Morini 50	BENELLI	Outlander 650 4x4	CAN-AM
Ness Cross Country	VICTORY	Outlander 650 4x4 XT	CAN-AM
Ness Magnum	VICTORY	Outlander 650 6x6 XT	CAN-AM
NK 500 U EFI	NORDIK	Outlander 650 EFI	CAN-AM
NK 700 L	NORDIK	Outlander 650 EFI DPS	CAN-AM
NK 700 U	NORDIK	Outlander 650 EFI XMR	CAN-AM
NK 700 U 4-Pass	NORDIK	Outlander 650 EFI XT	CAN-AM
NK 800 U Sport	NORDIK	Outlander 650 XT 4x4	BOMBARDIER
NOR 400	POLARIS	Outlander 800 4x4	BOMBARDIER
NOR 400 Classic	POLARIS	Outlander 800 4x4	CAN-AM
NOR 400 SKS	POLARIS	Outlander 800 4x4 XT	CAN-AM
NOR 500	POLARIS	Outlander 800 XT 4x4	BOMBARDIER
NOR 500 Classic	POLARIS	Outlander 800R EFI	CAN-AM
NOR 500 SKS	POLARIS	Outlander 800R EFI DPS	CAN-AM
NOR Sprint	POLARIS	Outlander 800R EFI XMR	CAN-AM
NOR Sprint ES	POLARIS	Outlander 800R EFI XT	CAN-AM
NOR Star	POLARIS	Outlander 800R EFI XT-P	CAN-AM
NOR Trail	POLARIS	Outlander 800R EFI XXC	CAN-AM
NOR Trail Deluxe	POLARIS	Outlander 850 EFI DPS	CAN-AM
NOR Trail SKS	POLARIS	Outlander 850 EFI XT	CAN-AM
NOR Trail SP	POLARIS	Outlander 850 EFI XT-P	CAN-AM
NSS250 Reflex / Forza	HONDA	Outlander L 450 EFI	CAN-AM
NSS250A Reflex ABS	HONDA	Outlander L 450 EFI DPS	CAN-AM
NSS250AS Reflex	HONDA	Outlander L 500 EFI	CAN-AM
NSS250S Reflex	HONDA	Outlander L 500 EFI DPS	CAN-AM
NT700V Deauville	HONDA	Outlander L 570 EFI	CAN-AM
NT700VA Deauville	HONDA	Outlander L 570 EFI DPS	CAN-AM
NT700VAC Deauville	HONDA	Outlander L 570 EFI LE	CAN-AM
NTX 750	MOTO GUZZI	Outlander L 570 XMR	CAN-AM
NX650 Dominator	HONDA	Outlander L Max 450 EFI	CAN-AM
NXL-50 Lightning 50D	ETON	Outlander L Max 450 EFI DPS	CAN-AM
NXL-90 Thunder 90D	ETON	Outlander L Max 500 EFI	CAN-AM
Nytro ER RS90NR	YAMAHA	Outlander L Max 500 EFI DPS	CAN-AM
Nytro RS90N	YAMAHA	Outlander L Max 570 EFI	CAN-AM
Octane	POLARIS	Outlander L Max 570 EFI DPS	CAN-AM
Outfitter 400	COLEMAN	Outlander Max 1000 EFI	CAN-AM
Outfitter 500	COLEMAN	Outlander Max 1000 EFI DPS	CAN-AM
Outfitter 700	COLEMAN	Outlander Max 1000 EFI LTD	CAN-AM
Outfitter 700-4	COLEMAN	Outlander Max 1000 EFI XT	CAN-AM
Outfitter 800	COLEMAN	Outlander Max 1000 EFI XT-P	CAN-AM
Outlander 1000 6x6 XT	CAN-AM	Outlander Max 400 4X4	BOMBARDIER
Outlander 1000 EFI	CAN-AM	Outlander Max 400 4X4	CAN-AM
Outlander 1000 EFI DPS	CAN-AM	Outlander Max 400 4X4 XT	CAN-AM
Outlander 1000 EFI XMR	CAN-AM	Outlander Max 400 EFI	CAN-AM
Outlander 1000 EFI XT	CAN-AM	Outlander Max 400 EFI XT	CAN-AM
Outlander 1000 EFI XT-P	CAN-AM	Outlander Max 400 XT 4X4	BOMBARDIER
Outlander 330 2X4	BOMBARDIER	Outlander Max 500 4x4	CAN-AM

MODEL	MAKE
Outlander Max 500 4x4 XT	CAN-AM
Outlander Max 500 EFI	CAN-AM
Outlander Max 500 EFI DPS	CAN-AM
Outlander Max 500 EFI XT	CAN-AM
Outlander Max 570 EFI DPS	CAN-AM
Outlander Max 570 EFI XT	CAN-AM
Outlander Max 650 4x4	BOMBARDIER
Outlander Max 650 4x4	CAN-AM
Outlander Max 650 4x4 XT	CAN-AM
Outlander Max 650 EFI	CAN-AM
Outlander Max 650 EFI DPS	CAN-AM
Outlander Max 650 EFI XT	CAN-AM
Outlander Max 650 XT 4x4	BOMBARDIER
Outlander Max 800 4x4	BOMBARDIER
Outlander Max 800 4x4	CAN-AM
Outlander Max 800 4x4 XT	CAN-AM
Outlander Max 800 LTD	CAN-AM
Outlander Max 800 XT 4x4	BOMBARDIER
Outlander Max 800R EFI	CAN-AM
Outlander Max 800R EFI DPS	CAN-AM
Outlander Max 800R EFI XT	CAN-AM
Outlander Max 800R EFI XT-P	CAN-AM
Outlander Max 800R LTD	CAN-AM
Outlander Max 850 XT	CAN-AM
Outlander Max 850 XT-P	CAN-AM
Outlaw 450 MXR	POLARIS
Outlaw 450 S	POLARIS
Outlaw 50	POLARIS
Outlaw 500	POLARIS
Outlaw 525	POLARIS
Outlaw 90	POLARIS
Ovation CS340E	YAMAHA
Panda 110	GO SCOOT
Panda 110	KAZUMA
Pantera 1000	ARCTIC CAT
Pantera 440	ARCTIC CAT
Pantera 550	ARCTIC CAT
Pantera 580	ARCTIC CAT
Pantera 600 EFI	ARCTIC CAT
Pantera 800	ARCTIC CAT
Pantera 800 EFI	ARCTIC CAT
Panther	ARCTIC CAT
Panther 340	ARCTIC CAT
Panther 370	ARCTIC CAT
Panther 440	ARCTIC CAT
Panther 550	ARCTIC CAT
Panther 570	ARCTIC CAT
Panther 660	ARCTIC CAT
Panther Deluxe	ARCTIC CAT
Panther Liquid	ARCTIC CAT
Panther Mountain Cat	ARCTIC CAT
Pathfinder 150cc	BMS MOTOR SPORTS
PC800 Pacific Coast	HONDA
Pegaso 650	APRILIA
Pegaso 650 IE	APRILIA
Pegaso 650 Trail / Factory	APRILIA
People 125	KYMCO
People 150	KYMCO
People 250	KYMCO
People 50	KYMCO
People S 125	KYMCO
People S 200	KYMCO
People S 200i	KYMCO

MODEL	MAKE
People S 250	KYMCO
People S 250i	KYMCO
People S 300	KYMCO
People S 50 2T	KYMCO
Pepe 50	BENELLI
Pepe 50 LX	BENELLI
Phazer Deluxe PZ480E	YAMAHA
Phazer Deluxe PZ500DX	YAMAHA
Phazer E PZ480E	YAMAHA
Phazer II LE PZ480E	YAMAHA
Phazer II Mountain Lite PZ480ST	YAMAHA
Phazer II PZ480	YAMAHA
Phazer II ST PZ480ST	YAMAHA
Phazer Mountain Lite PZ480ST	YAMAHA
Phazer Mountain Lite PZ500ML	YAMAHA
Phazer PZ500	YAMAHA
Phazer SE PZ480SE	YAMAHA
Phazer SS PZ480E	YAMAHA
Phoenix 200	POLARIS
Pinnacle 150cc	BMS MOTOR SPORTS
Pinnacle 50cc	BMS MOTOR SPORTS
Pioneer 500	HONDA
Pioneer 700	HONDA
Pioneer 700-4	HONDA
PN2 Beamer	ETON
PN2B Beamer II	ETON
PN2C Beamer Matrix	ETON
PN2D Beamer III	ETON
PN2E Beamer Matrix II	ETON
PN2F Beamer R4-150	ETON
PN2G Beamer R2-50	ETON
PN2H Matrix 50	ETON
PN2I Matrix R4-150	ETON
Pony 50 QT-4	EAGLE
Powder Extreme	ARCTIC CAT
Powder Special 580	ARCTIC CAT
Powder Special 580 EFI	ARCTIC CAT
Power Buggy 250cc	BMS MOTOR SPORTS
Predator 50	POLARIS
Predator 500	POLARIS
Predator 90	POLARIS
Pro 1200	POLARIS
Pro 785	POLARIS
Pro Gator 2020	JOHN DEERE
Pro Gator 2020A	JOHN DEERE
Pro Gator 2030	JOHN DEERE
Pro Gator 2030A	JOHN DEERE
Pro Hauler 1000 YXP1000A	YAMAHA
Pro Hauler 700 YXP700A	YAMAHA
Prowler	ARCTIC CAT
Prowler 1000 XT	ARCTIC CAT
Prowler 1000 XTZ	ARCTIC CAT
Prowler 550	ARCTIC CAT
Prowler 550 XT	ARCTIC CAT
Prowler 650	ARCTIC CAT
Prowler 700 HDX	ARCTIC CAT
Prowler 700 HDX XT	ARCTIC CAT
Prowler 700 XT	ARCTIC CAT
Prowler 700 XTX	ARCTIC CAT
Prowler Mountain Cat	ARCTIC CAT
Prowler Special	ARCTIC CAT
PS1000LE	DUCATI
PS250 Big Ruckus	HONDA

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MODEL	MAKE	MODEL	MAKE
Puma 340	ARCTIC CAT	R80RT	BMW
Puma Deluxe	ARCTIC CAT	R80ST	BMW
Quadra 50	BETA	R850C	BMW
Quest 50 - 2-Stroke	BOMBARDIER	R850GS	BMW
Quest 500 2X2	BOMBARDIER	R850R	BMW
Quest 500 4X4	BOMBARDIER	R850RT	BMW
Quest 500 XT	BOMBARDIER	R90 /6	BMW
Quest 650	BOMBARDIER	R900RT	BMW
Quest 650 XT	BOMBARDIER	R90S	BMW
Quest 90 - 4-Stroke	BOMBARDIER	RA1100 Wave Raider	YAMAHA
Quest Max 650	BOMBARDIER	RA700 Wave Raider	YAMAHA
R nine T	BMW	RA760 Wave Raider	YAMAHA
R100	BMW	Racer 150	EAGLE
R100 /7	BMW	Rally 175	BOMBARDIER
R100CS	BMW	Rally 200	BOMBARDIER
R100GS	BMW	Rally 200	CAN-AM
R100GSPD	BMW	Rally 50 Air	APRILIA
R100R	BMW	Rally 50 H2O	APRILIA
R100R Mystic	BMW	Ranch Pony 400cc	BMS MOTOR SPORTS
R100RS	BMW	Rancher 500 (CF500)	CF MOTO
R100RT	BMW	Rancher 600 (CF600)	CF MOTO
R100RT Classic	BMW	Ranger 2000	LYNX
R100S	BMW	Ranger 2X4	POLARIS
R100T	BMW	Ranger 2X4 500	POLARIS
R1100GS	BMW	Ranger 4X4 400	POLARIS
R1100R	BMW	Ranger 4X4 500	POLARIS
R1100RS	BMW	Ranger 4X4 500 Crew	POLARIS
R1100RT	BMW	Ranger 4X4 500 EFI	POLARIS
R1100S	BMW	Ranger 4x4 700	POLARIS
R1150GS	BMW	Ranger 4x4 700 EFI	POLARIS
R1150GS Adventure	BMW	Ranger 4x4 700 EFI Crew	POLARIS
R1150R	BMW	Ranger 4x4 800 EFI	POLARIS
R1150R Rockster	BMW	Ranger 4x4 800 EFI Crew	POLARIS
R1150RS	BMW	Ranger 600	LYNX
R1150RT	BMW	Ranger 600 ETEC	LYNX
R1200C Classic	BMW	Ranger 6X6	POLARIS
R1200C Independent	BMW	Ranger 6X6 700 EFI	POLARIS
R1200C Montauk	BMW	Ranger 6X6 800 EFI	POLARIS
R1200CL	BMW	Ranger FCE	LYNX
R1200GS	BMW	Ranger King 500	LYNX
R1200GS Adventure	BMW	Ranger LCE	LYNX
R1200R	BMW	Ranger TM	POLARIS
R1200RT	BMW	Ranger V-800	LYNX
R1200S	BMW	Ranger XP 700	POLARIS
R1200ST	BMW	Ranger XP 800	POLARIS
R45	BMW	Raptor 250 SE YFM25R	YAMAHA
R45N	BMW	Raptor 250 YFM25R	YAMAHA
R45T	BMW	Raptor 350 YFM350R	YAMAHA
R45TN	BMW	Raptor 350 YFM350RSE	YAMAHA
R50 /5	BMW	Raptor 50 YFM50	YAMAHA
R60 /5	BMW	Raptor 660 YFM660R	YAMAHA
R60 /6	BMW	Raptor 700 YFM700R	YAMAHA
R60 /7	BMW	Raptor 80 YFM80	YAMAHA
R65	BMW	Rave 550	LYNX
R65LS	BMW	Rave 600	LYNX
R65T	BMW	Rave 800	LYNX
R75 /5	BMW	Rave XT N-Duro 550	LYNX
R75 /6	BMW	Rave XT N-Duro 600	LYNX
R75 /7	BMW	Rave XT N-Duro 800	LYNX
R80	BMW	Reaction 110	EAGLE
R80 /7	BMW	Reaction 150 Auto	EAGLE
R80GS	BMW	Reaction 200 WC	EAGLE
R80R	BMW	Renegade 1000 EFI	CAN-AM



MODEL	MAKE
Renegade 1000 XMR	CAN-AM
Renegade 1000 XXC	CAN-AM
Renegade 500	CAN-AM
Renegade 500 EFI	CAN-AM
Renegade 550F Sport	SKI-DOO
Renegade 570 EFI	CAN-AM
Renegade 600 HO Adrenaline	SKI-DOO
Renegade 600 HO Back Country	SKI-DOO
Renegade 600 HO Back Country X	SKI-DOO
Renegade 600 HO X	SKI-DOO
Renegade 800 EFI	CAN-AM
Renegade 800 EFI X	CAN-AM
Renegade 800R Adrenaline	SKI-DOO
Renegade 800R Back Country	SKI-DOO
Renegade 800R Back Country X	SKI-DOO
Renegade 800R EFI	CAN-AM
Renegade 800R EFI X	CAN-AM
Renegade 800R EFI XXC	CAN-AM
Renegade 800R SP	SKI-DOO
Renegade 800R X	SKI-DOO
Renegade 850 EFI	CAN-AM
Renegade 850 XXC	CAN-AM
RFX-110	REDCAT MOTORS
Rhino 450 YXR450F	YAMAHA
Rhino 660 YXR660F	YAMAHA
Rhino 700 YXR700F	YAMAHA
Riva XC125	YAMAHA
Robot 150cc	BMS MOTOR SPORTS
Robot 50cc	BMS MOTOR SPORTS
Rockstar 150	ALIEN MOTORS
Romans 150cc	BMS MOTOR SPORTS
Romans 50cc	BMS MOTOR SPORTS
Royal Blue Venture XV1300TF	YAMAHA
Royal Star Boulevard XVZ1300A	YAMAHA
Royal Star Mid Venture XVZ1300TF	YAMAHA
Royal Star Mid Venture XVZ13TFM	YAMAHA
Royal Star Tour Classic XVZ1300AT	YAMAHA
Royal Star Tour DLX D XVZ1300LT	YAMAHA
Royal Star Tour Deluxe S XVZ13CTS	YAMAHA
Royal Star Tour DLX XVZ1300LT	YAMAHA
Royal Star Tour Deluxe XVZ1300LT	YAMAHA
Royal Star Tour Deluxe XVZ13CT	YAMAHA
Royal Star Venture MM XVZ1300TFS	YAMAHA
Royal Star Venture S XVZ13TFS	YAMAHA
Royal Star Venture XVZ1300TF	YAMAHA
Royal Star Venture XVZ13TF	YAMAHA
Royal Star XVZ1300A, -AC	YAMAHA
RR 250 Enduro	BETA
RR 400 Enduro	BETA
RR 450 Enduro	BETA
RR 498 Enduro	BETA
RR 525 Enduro	BETA
RS 125	APRILIA
RS 50	APRILIA
RS Rage GT RSG90GT	YAMAHA
RS Rage RSG90	YAMAHA
RS Vector ER RS90R	YAMAHA
RS Vector GT RS90GT	YAMAHA
RS Vector LT GT RS90LTGT	YAMAHA
RS Vector LTX GT RS90LTGT	YAMAHA
RS Vector LTX RS90LT	YAMAHA
RS Vector LTX RS90PLT	YAMAHA
RS Vector Mountain RS90M	YAMAHA

MODEL	MAKE
RS Vector Mountain SE RS90MS	YAMAHA
RS Vector RS90	YAMAHA
RS Vector RS90P	YAMAHA
RS Venture GT RS90GT	YAMAHA
RS Venture RST90	YAMAHA
RS Venture TF RST90P	YAMAHA
RS Viking Professional VK10	YAMAHA
RST 1000 Futura	APRILIA
RSV 1000	APRILIA
RSV 1000 R	APRILIA
RSV 1000 R Factory	APRILIA
RSV 1000 R Tuono	APRILIA
RSV 1000 Sport Production	APRILIA
RT 125 Karion	HYOSUNG
RT 125D	HYOSUNG
RTV1100	KUBOTA
RTV1140	KUBOTA
RTV400	KUBOTA
RTV500	KUBOTA
RTV900G-H	KUBOTA
RTV900G-K	KUBOTA
RTV900G-T	KUBOTA
RTV900R	KUBOTA
RTV900R-ASD	KUBOTA
RTV900S-ASD	KUBOTA
RTV900T	KUBOTA
RTV900T-TSD	KUBOTA
RTV900W	KUBOTA
RTV900W6-SE	KUBOTA
RTV900W-HSD	KUBOTA
RTV900XT	KUBOTA
RTV-X1100C	KUBOTA
RTV-X1120D	KUBOTA
RTV-X900	KUBOTA
Rugged 150	EAGLE
RVF750R (RC45)	HONDA
RVT1000R	HONDA
RX	SEA-DOO
RX 125 Enduro	HYOSUNG
RX 125 SM	HYOSUNG
RX DI	SEA-DOO
RX Ltd.	SEA-DOO
RX X	SEA-DOO
RX400	HISUN
RX500	HISUN
RX700	HISUN
RX800	HISUN
RXL	POLARIS
RXL Touring	POLARIS
RXL-150R Viper 150R	ETON
RXL-50 Viper 50	ETON
RXL-50M Viper 50M	ETON
RXL-90 Viper 90	ETON
RXL-90R Viper 90R	ETON
RXL-90R Viper 90R SS	ETON
RXP	SEA-DOO
RXP X	SEA-DOO
RXT	SEA-DOO
RXT iS	SEA-DOO
RXT X	SEA-DOO
RXT X aS	SEA-DOO
RZR 170	POLARIS
RZR 4 800 EFI	POLARIS

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MODEL	MAKE	MODEL	MAKE
RZR 4 900 XP	POLARIS	Skandic Super Wide Track V-800	SKI-DOO
RZR 800 EFI	POLARIS	Skandic Tundra 550F	SKI-DOO
RZR 900 XP	POLARIS	Skandic Tundra 550F LT	SKI-DOO
RZR 900 XP EFI	POLARIS	Skandic Tundra 550F Sport	SKI-DOO
RZR S 800 EFI	POLARIS	Skandic Tundra 600 HO Xtreme	SKI-DOO
SA50 Elite LX / Vision	HONDA	Skandic Tundra V-800	SKI-DOO
SA50 Elite SR / Vision	HONDA	Skandic Wide Track 500	SKI-DOO
SA50P Elite S	HONDA	Skandic Wide Track 550F	SKI-DOO
Sabrecat 500	ARCTIC CAT	Skandic Wide Track 600	SKI-DOO
Sabrecat 600	ARCTIC CAT	Skandic Wide Track 600 HO	SKI-DOO
Sabrecat 700	ARCTIC CAT	Skandic Wide Track LC	SKI-DOO
Safari 377	SKI-DOO	Skeggia 50	ATALA
Safari 503	SKI-DOO	SL 1050	POLARIS
Safari Citation	SKI-DOO	SL 650	POLARIS
Safari Escapade	SKI-DOO	SL 650 STD	POLARIS
Safari GLX / LC / LCE	SKI-DOO	SL 700	POLARIS
Safari L / LE / Deluxe / Segal / Scout	SKI-DOO	SL 700 Deluxe	POLARIS
Safari LX / LXE	SKI-DOO	SL 750	POLARIS
Safari RALLY E	SKI-DOO	SL 780	POLARIS
Safari Voyager	SKI-DOO	SL 900	POLARIS
Sarasota 1000	BOMBARDIER	SL Falco 1000	APRILIA
Sawtooth 200	POLARIS	SLH	POLARIS
SBS 1000	ARCTIC CAT	SLT 700	POLARIS
Scarabeo 100	APRILIA	SLT 750	POLARIS
Scarabeo 125	APRILIA	SLT 780	POLARIS
Scarabeo 125 Euro	APRILIA	SLTH	POLARIS
Scarabeo 150	APRILIA	SLTX	POLARIS
Scarabeo 200	APRILIA	SLX	POLARIS
Scarabeo 200 GT	APRILIA	SLX 780	POLARIS
Scarabeo 50 2T	APRILIA	SLX Pro 785	POLARIS
Scarabeo 50 2T E2	APRILIA	SLXH	POLARIS
Scarabeo 50 4T 4V Net	APRILIA	Sniper 50	KYMCO
Scarabeo 50 4T E2	APRILIA	Sonic 50 AC	APRILIA
Scarabeo 50 Di-Tech	APRILIA	Sonic 50 H2O	APRILIA
Scarabeo 50 HS / LE	APRILIA	SP	SEA-DOO
Scout 125	EAGLE	Speed Triple 1050	TRIUMPH
Scrambler 1000 XP	POLARIS	Speed Triple 900	TRIUMPH
Scrambler 250	POLARIS	Speed Triple 955i	TRIUMPH
Scrambler 400 2x4	POLARIS	Speedster	SEA-DOO
Scrambler 400 4x4	POLARIS	Speedster Wake	SEA-DOO
Scrambler 50	POLARIS	SPI	SEA-DOO
Scrambler 500 2x4	POLARIS	Sport 1000	DUCATI
Scrambler 500 2x4 Intl	POLARIS	Sport 1000S	DUCATI
Scrambler 500 4x4	POLARIS	Sport 400L	POLARIS
Scrambler 850	POLARIS	Sport City 125 Euro	APRILIA
Scrambler 850 EU	POLARIS	Sport City 125 One	APRILIA
Scrambler 850 HO EPS	POLARIS	Sport City 200 Cube	APRILIA
Scrambler 850 HO EPS Int'l	POLARIS	Sport City 200 Euro	APRILIA
Scrambler 850 MD	POLARIS	Sport City 50	APRILIA
Scrambler 850 XP HO EPS	POLARIS	Sport City 50 4T	APRILIA
Scrambler 90	POLARIS	Sport City One 50	APRILIA
SFX-110	REDCAT MOTORS	Sport Touring	POLARIS
Shark 50 QT-5	EAGLE	Sport Touring 600	LYNX
SJ650 Super Jet	YAMAHA	Sport Touring 800	LYNX
SJ700 Super Jet	YAMAHA	Sport Touring ES	POLARIS
Skandic 500	SKI-DOO	Sport Touring ST2	DUCATI
Skandic 503	SKI-DOO	Sport Touring ST3	DUCATI
Skandic 550F SUV	SKI-DOO	Sport Touring ST3 ABS	DUCATI
Skandic 600 SUV	SKI-DOO	Sport Touring ST4	DUCATI
Skandic LT 440	SKI-DOO	Sport Touring ST4S	DUCATI
Skandic Super Wide Track 500	SKI-DOO	Sport Touring ST4S ABS	DUCATI
Skandic Super Wide Track 550F	SKI-DOO	Sport Utility 125 HW	EAGLE
Skandic Super Wide Track 600 HO	SKI-DOO	Sport Utility 150 HW	EAGLE

MODEL	MAKE
Sport Utility 200 HW	EAGLE
Sport Utility 250 HW	EAGLE
Sportsman 1000 MD	POLARIS
Sportsman 1000 Touring	POLARIS
Sportsman 1000 XP	POLARIS
Sportsman 300	POLARIS
Sportsman 335	POLARIS
Sportsman 350	POLARIS
Sportsman 400	POLARIS
Sportsman 400 HO 4x4	POLARIS
Sportsman 450	POLARIS
Sportsman 50	POLARIS
Sportsman 500	POLARIS
Sportsman 500 6x6	POLARIS
Sportsman 500 Duse	POLARIS
Sportsman 500 Duse HO	POLARIS
Sportsman 500 EFI	POLARIS
Sportsman 500 Forest	POLARIS
Sportsman 500 HO	POLARIS
Sportsman 500 HO EFI	POLARIS
Sportsman 500 HO Freedom	POLARIS
Sportsman 500 PSE HO	POLARIS
Sportsman 500 RSE	POLARIS
Sportsman 500 RSE HO	POLARIS
Sportsman 500 Swedish	POLARIS
Sportsman 500 Touring EFI	POLARIS
Sportsman 500 Touring HO	POLARIS
Sportsman 500 Touring Quad EFI	POLARIS
Sportsman 500 Tractor EFI	POLARIS
Sportsman 500 Tractor EFI Forest	POLARIS
Sportsman 500 Tractor Forest	POLARIS
Sportsman 500 X	POLARIS
Sportsman 500 X2	POLARIS
Sportsman 500 X2 EFI	POLARIS
Sportsman 500 X2 Quad EFI	POLARIS
Sportsman 550	POLARIS
Sportsman 550 EPS	POLARIS
Sportsman 550 Forest	POLARIS
Sportsman 550 Touring EPS	POLARIS
Sportsman 550 X2	POLARIS
Sportsman 550 X2 EPS	POLARIS
Sportsman 550 XP	POLARIS
Sportsman 550 XP EPS	POLARIS
Sportsman 550 XP HD	POLARIS
Sportsman 550 XP Touring EPS	POLARIS
Sportsman 600	POLARIS
Sportsman 600 Twin	POLARIS
Sportsman 700	POLARIS
Sportsman 700 EFI	POLARIS
Sportsman 700 MV7	POLARIS
Sportsman 700 X2 EFI	POLARIS
Sportsman 800 6x6 EFI	POLARIS
Sportsman 800 6x6 Forest	POLARIS
Sportsman 800 EFI	POLARIS
Sportsman 800 Forest	POLARIS
Sportsman 800 HO EFI	POLARIS
Sportsman 800 Touring EFI	POLARIS
Sportsman 800 X2 EFI	POLARIS
Sportsman 850 Forest	POLARIS
Sportsman 850 SP	POLARIS
Sportsman 850 Touring EPS	POLARIS
Sportsman 850 Touring EPS HO	POLARIS
Sportsman 850 Touring SP	POLARIS

MODEL	MAKE
Sportsman 850 WV	POLARIS
Sportsman 850 X2	POLARIS
Sportsman 850 XP	POLARIS
Sportsman 850 XP EPS	POLARIS
Sportsman 850 XP EPS HO	POLARIS
Sportsman 850 XP EPS Touring	POLARIS
Sportsman 90	POLARIS
Sportsman Big Boss 800 EFI 6x6	POLARIS
Sportster	SEA-DOO
Sporty 150	EAGLE
Sprint	POLARIS
Sprint 900	TRIUMPH
Sprint ES	POLARIS
Sprint RS	TRIUMPH
Sprint ST	TRIUMPH
SPX	SEA-DOO
Spyder GS Series	CAN-AM
Spyder RS Series	CAN-AM
Spyder RT Series	CAN-AM
Spyder ST Series	CAN-AM
SQ500NF	SHENGQI MOTION
SQ500ST	SHENGQI MOTION
SR 125	APRILIA
SR 125 Motard	APRILIA
SR 150	APRILIA
SR 50 AC	APRILIA
SR 50 Di-Tech	APRILIA
SR 50 H2O	APRILIA
SR 50 IE	APRILIA
SR 50 R / Factory	APRILIA
SR210 - FRT1100	YAMAHA
SR230 - SRT1000	YAMAHA
SRViper LTX	YAMAHA
SRViper LTX SE	YAMAHA
SRViper RTX	YAMAHA
SRViper RTX SE	YAMAHA
SRViper XTX SE	YAMAHA
SRX700	YAMAHA
SS	POLARIS
SS1000 Supersport	DUCATI
SS750 Supersport	DUCATI
SS800 Supersport	DUCATI
SS900 Supersport	DUCATI
ST 150	EAGLE
ST1100	HONDA
ST1100A	HONDA
ST1300	HONDA
ST1300A	HONDA
ST1300PA	HONDA
ST-550	LYNX
ST-600	LYNX
Standard 150	HAMMERHEAD
Star	POLARIS
Star Twin	POLARIS
Star Twin ES	POLARIS
Starlite	POLARIS
STI 150	EAGLE
Sting 50	KYMCO
STR125 Baja Storm 125	BAJA MOTORSPORTS
Stratos	SKI-DOO
Streetfighter 1100	DUCATI
Streetfighter 1100S	DUCATI
Summit 1000 Highmark	SKI-DOO

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MODEL	MAKE	MODEL	MAKE
Summit 550 Fan	<b>SKI-DOO</b>	Teamguys 250cc	<b>BMS MOTOR SPORTS</b>
Summit 600 Adrenaline HO	<b>SKI-DOO</b>	Temp 50 - 13"	<b>BETA</b>
Summit 600 HO SP	<b>SKI-DOO</b>	Temp 50 - 16"	<b>BETA</b>
Summit 600 X HO	<b>SKI-DOO</b>	Thunderbird 900	<b>TRIUMPH</b>
Summit 800	<b>SKI-DOO</b>	Thunderbird 900 Sport	<b>TRIUMPH</b>
Summit 800R SP	<b>SKI-DOO</b>	Thundercat	<b>ARCTIC CAT</b>
Summit 800R Sport	<b>SKI-DOO</b>	Thundercat H2	<b>ARCTIC CAT</b>
Summit 800R X	<b>SKI-DOO</b>	Thundercat MC	<b>ARCTIC CAT</b>
Summit Everest 500SS	<b>SKI-DOO</b>	Tianke 150	<b>EAGLE</b>
Summit Everest 600HO	<b>SKI-DOO</b>	Tiger 900	<b>TRIUMPH</b>
Summit Everest 800R	<b>SKI-DOO</b>	Tigershark 640	<b>ARCTIC CAT</b>
Super 8 125	<b>KYMCO</b>	Tigershark 900	<b>ARCTIC CAT</b>
Super 8 150	<b>KYMCO</b>	Timberwolf YFB250F (2WD)	<b>YAMAHA</b>
Super 9 50	<b>KYMCO</b>	Timberwolf YFB250FW (4WD)	<b>YAMAHA</b>
Super 9 50 Sport	<b>KYMCO</b>	Tomahawk 110 SE	<b>EAGLE</b>
Super Jag	<b>ARCTIC CAT</b>	Tonga 110 Big Wheel	<b>EAGLE</b>
Super Touring 500	<b>LYNX</b>	Top Boy 50	<b>KYMCO</b>
Super Touring 600	<b>LYNX</b>	Touring 250	<b>EAGLE</b>
Super Touring 700	<b>LYNX</b>	Touring 380	<b>SKI-DOO</b>
Super Touring 800	<b>LYNX</b>	Touring 500	<b>LYNX</b>
Supersport	<b>POLARIS</b>	Touring 500	<b>SKI-DOO</b>
Supersport 150	<b>HAMMERHEAD</b>	Touring A 150	<b>EAGLE</b>
Supersport 250	<b>HAMMERHEAD</b>	Touring B 150	<b>EAGLE</b>
SUV1200	<b>YAMAHA</b>	Touring Cruiser	<b>VICTORY</b>
SWE 400	<b>POLARIS</b>	Touring E	<b>SKI-DOO</b>
SWE 400 SKS	<b>POLARIS</b>	Touring LE	<b>SKI-DOO</b>
SWE 500	<b>POLARIS</b>	Touring SLE	<b>SKI-DOO</b>
SWE 500 Classic	<b>POLARIS</b>	TR50 Street Magic	<b>SUZUKI</b>
SWE 500 SKS	<b>POLARIS</b>	Tracker 800 (CF800)	<b>CF MOTO</b>
SWE 500 SP	<b>POLARIS</b>	Trail	<b>POLARIS</b>
SWE 650 SKS	<b>POLARIS</b>	Trail Blazer 250	<b>POLARIS</b>
SWE SS	<b>POLARIS</b>	Trail Blazer 330	<b>POLARIS</b>
SWE Star	<b>POLARIS</b>	Trail Blazer 400	<b>POLARIS</b>
SWE Trail Deluxe	<b>POLARIS</b>	Trail Boss 250	<b>POLARIS</b>
SWE Trail SKS	<b>POLARIS</b>	Trail Boss 325	<b>POLARIS</b>
SWE Trail SP	<b>POLARIS</b>	Trail Boss 330	<b>POLARIS</b>
SX Venom ER SXV60ER	<b>YAMAHA</b>	Trail Boss 350L	<b>POLARIS</b>
SX Venom SXV60	<b>YAMAHA</b>	Trail Buck 500	<b>JOHN DEERE</b>
SX Viper ER SXV70ER	<b>YAMAHA</b>	Trail Buck 650	<b>JOHN DEERE</b>
SX Viper Mountain SXV70M	<b>YAMAHA</b>	Trail Buck 650EX	<b>JOHN DEERE</b>
SX Viper SXV70	<b>YAMAHA</b>	Trail Buck 650EXT	<b>JOHN DEERE</b>
SX190 - RX1800	<b>YAMAHA</b>	Trail Deluxe	<b>POLARIS</b>
SX192 - RM1800	<b>YAMAHA</b>	Trail ES	<b>POLARIS</b>
SX210 - FRT1100	<b>YAMAHA</b>	Trail Gator 4 x 2	<b>JOHN DEERE</b>
SX210 - LAT1100	<b>YAMAHA</b>	Trail Gator 6 x 4	<b>JOHN DEERE</b>
SX230 - SRT1000	<b>YAMAHA</b>	Trail King 250 Chain	<b>EAGLE</b>
SX230 HO - SRT1100	<b>YAMAHA</b>	Trail King 250 Shaft	<b>EAGLE</b>
SX230 HO - SXT1100	<b>YAMAHA</b>	Trail Master 150	<b>EAGLE</b>
SX240 - SXT1800	<b>YAMAHA</b>	Trail Master 200	<b>EAGLE</b>
SX240 HO - SXT1800	<b>YAMAHA</b>	Trail RMK	<b>POLARIS</b>
SX500	<b>YAMAHA</b>	Trail SKS	<b>POLARIS</b>
SX600	<b>YAMAHA</b>	Trail SP	<b>POLARIS</b>
SX700	<b>YAMAHA</b>	Trail Tamer 360	<b>COLEMAN</b>
T-5 150	<b>EAGLE</b>	Trail Tamer 500	<b>COLEMAN</b>
T500	<b>ARCTIC CAT</b>	Trail Tamer 800	<b>COLEMAN</b>
T570	<b>ARCTIC CAT</b>	Trail Touring	<b>POLARIS</b>
T660 Touring	<b>ARCTIC CAT</b>	Trail Touring DLX	<b>POLARIS</b>
T660 Turbo	<b>ARCTIC CAT</b>	Traxter 500	<b>BOMBARDIER</b>
T660 Turbo ST	<b>ARCTIC CAT</b>	Traxter 500 5-Speed	<b>BOMBARDIER</b>
T660 Turbo ST EB	<b>ARCTIC CAT</b>	Traxter 500 Auto CVT	<b>BOMBARDIER</b>
T660 Turbo Touring	<b>ARCTIC CAT</b>	Traxter 500 Autoshift	<b>BOMBARDIER</b>
T-8 150	<b>EAGLE</b>	Traxter 500 Autoshift XT	<b>BOMBARDIER</b>
Teamguys 150cc	<b>BMS MOTOR SPORTS</b>	Traxter 500 Foot Shift	<b>BOMBARDIER</b>

MODEL	MAKE	MODEL	MAKE
Traxter 650 Auto CVT	<b>BOMBARDIER</b>	TS1000L	<b>ARCTIC CAT</b>
Traxter 650 Max Auto CVT	<b>BOMBARDIER</b>	TS1000R	<b>ARCTIC CAT</b>
Traxter Max 500	<b>BOMBARDIER</b>	TS1100Li	<b>ARCTIC CAT</b>
Traxter Max XT 500	<b>BOMBARDIER</b>	TS1100R	<b>ARCTIC CAT</b>
Traxter XL 500	<b>BOMBARDIER</b>	TS640	<b>ARCTIC CAT</b>
Traxter XT 500	<b>BOMBARDIER</b>	TS770	<b>ARCTIC CAT</b>
Trident 750	<b>TRIUMPH</b>	TS770L	<b>ARCTIC CAT</b>
Tri-Moto YTM200E	<b>YAMAHA</b>	TS770R	<b>ARCTIC CAT</b>
Tri-Moto YTM225DX	<b>YAMAHA</b>	TS900L	<b>ARCTIC CAT</b>
Triple Touring 600	<b>ARCTIC CAT</b>	TT225	<b>YAMAHA</b>
TRX200	<b>HONDA</b>	TT250	<b>YAMAHA</b>
TRX200 Fourtrax	<b>HONDA</b>	TTR125E, -LE, -LWE	<b>YAMAHA</b>
TRX200D	<b>HONDA</b>	TTR225	<b>YAMAHA</b>
TRX250 Fourtrax	<b>HONDA</b>	TTR230	<b>YAMAHA</b>
TRX250 Recon	<b>HONDA</b>	TTR250	<b>YAMAHA</b>
TRX250EX Sportrax	<b>HONDA</b>	TU250X	<b>SUZUKI</b>
TRX250TE Fourtrax Recon ES	<b>HONDA</b>	Tundra	<b>SKI-DOO</b>
TRX250TM Fourtrax Recon	<b>HONDA</b>	Tundra 550F LT	<b>SKI-DOO</b>
TRX250X	<b>HONDA</b>	Tundra 550F Sport	<b>SKI-DOO</b>
TRX300	<b>HONDA</b>	Tundra 550F WT	<b>SKI-DOO</b>
TRX300EX	<b>HONDA</b>	Tundra 600 HO Extreme	<b>SKI-DOO</b>
TRX300FW	<b>HONDA</b>	Tuono 125	<b>APRILIA</b>
TRX300X	<b>HONDA</b>	Turbo IQ	<b>POLARIS</b>
TRX350	<b>HONDA</b>	Turbo IQ LX	<b>POLARIS</b>
TRX350D	<b>HONDA</b>	Turbo IQ LXT	<b>POLARIS</b>
TRX350FE Rancher 4x4 ES	<b>HONDA</b>	Turbo LX	<b>POLARIS</b>
TRX350FM Rancher	<b>HONDA</b>	Turbo Switchback	<b>POLARIS</b>
TRX350TE Rancher	<b>HONDA</b>	TW200	<b>YAMAHA</b>
TRX350TM Rancher	<b>HONDA</b>	Twister 1400 Utility Vehicle	<b>TORO</b>
TRX400EX FourTrax 400 EX	<b>HONDA</b>	Twister 1600 Utility Vehicle	<b>TORO</b>
TRX400EX SporTrax 400 EX	<b>HONDA</b>	TXL-50 Impulse 50	<b>ETON</b>
TRX400FA FourTrax Rancher AT	<b>HONDA</b>	TXL-50 Thunder 50	<b>ETON</b>
TRX400FGA FourTrax Rancher AT	<b>HONDA</b>	TXL-90 Impulse 90	<b>ETON</b>
TRX400FW FourTrax Foreman 4x4	<b>HONDA</b>	TXL-90 Thunder 90	<b>ETON</b>
TRX400X	<b>HONDA</b>	TZ1	<b>ARCTIC CAT</b>
TRX420FA FourTrax Rancher AT	<b>HONDA</b>	TZ1 LXR	<b>ARCTIC CAT</b>
TRX420FE FourTrax Rancher 4x4	<b>HONDA</b>	TZ1 Park	<b>ARCTIC CAT</b>
TRX420FM FourTrax Rancher 4x4	<b>HONDA</b>	TZ1 Turbo LXR	<b>ARCTIC CAT</b>
TRX420FPA FourTrax Rancher PS	<b>HONDA</b>	UH200 Burgman	<b>SUZUKI</b>
TRX420FPE FourTrax Rancher ES	<b>HONDA</b>	Ultra Touring	<b>POLARIS</b>
TRX420FPM FourTrax Rancher 4x4	<b>HONDA</b>	Utopia	<b>SEA-DOO</b>
TRX420TE FourTrax Rancher ES	<b>HONDA</b>	UXV 500	<b>KYMCO</b>
TRX420TM FourTrax Rancher	<b>HONDA</b>	UXV 500i	<b>KYMCO</b>
TRX450ER	<b>HONDA</b>	V1 Sport VX1100D	<b>YAMAHA</b>
TRX450ES FourTrax Foreman ES	<b>HONDA</b>	V1 VX1100E	<b>YAMAHA</b>
TRX450FE FourTrax Foreman ES	<b>HONDA</b>	V1000 California II	<b>MOTO GUZZI</b>
TRX450FM FourTrax Foreman S	<b>HONDA</b>	V1000 California III	<b>MOTO GUZZI</b>
TRX450S FourTrax Foreman S	<b>HONDA</b>	V1000 Convert	<b>MOTO GUZZI</b>
TRX500FA FourTrax Foreman Rub	<b>HONDA</b>	V1000 G5	<b>MOTO GUZZI</b>
TRX500FE FourTrax Foreman 4x4	<b>HONDA</b>	V3	<b>CF MOTO</b>
TRX500FGA FourTrax Foreman Rub	<b>HONDA</b>	V35	<b>MOTO GUZZI</b>
TRX500FGA FourTrax Rubicon	<b>HONDA</b>	V35 C	<b>MOTO GUZZI</b>
TRX500FM FourTrax Foreman 4x4	<b>HONDA</b>	V35 Florida	<b>MOTO GUZZI</b>
TRX500FPA FourTrax Rincon GPS	<b>HONDA</b>	V35 II	<b>MOTO GUZZI</b>
TRX500FPE FourTrax Foreman 4x4	<b>HONDA</b>	V35 III	<b>MOTO GUZZI</b>
TRX500FPM FourTrax Foreman 4x4	<b>HONDA</b>	V35 Imola	<b>MOTO GUZZI</b>
TRX500TM FourTrax Foreman	<b>HONDA</b>	V35 Imola II	<b>MOTO GUZZI</b>
TRX650FA Rincon	<b>HONDA</b>	V35 TT	<b>MOTO GUZZI</b>
TRX650FGA Rincon	<b>HONDA</b>	V40 Capri	<b>MOTO GUZZI</b>
TRX680FA Rincon	<b>HONDA</b>	V5	<b>CF MOTO</b>
TRX680FGA Rincon GPS	<b>HONDA</b>	V50	<b>MOTO GUZZI</b>
TRX700XX	<b>HONDA</b>	V50 C	<b>MOTO GUZZI</b>
TRX90 Fourtrax	<b>HONDA</b>	V50 II	<b>MOTO GUZZI</b>

# Make / Model Guide

MODEL	MAKE	MODEL	MAKE
V50 III	<b>MOTO GUZZI</b>	Virage TXI	<b>POLARIS</b>
V50 Monza	<b>MOTO GUZZI</b>	Virago XV1000	<b>YAMAHA</b>
V50 Monza II	<b>MOTO GUZZI</b>	Virago XV1100	<b>YAMAHA</b>
V50 Politie NATO	<b>MOTO GUZZI</b>	Virago XV1100SP Special	<b>YAMAHA</b>
V65 California	<b>MOTO GUZZI</b>	Virago XV500	<b>YAMAHA</b>
V65 Florida	<b>MOTO GUZZI</b>	Virago XV535	<b>YAMAHA</b>
V65 Lario	<b>MOTO GUZZI</b>	Virago XV535SP Special	<b>YAMAHA</b>
V65 SP	<b>MOTO GUZZI</b>	Virago XV700	<b>YAMAHA</b>
V65 TT	<b>MOTO GUZZI</b>	Virago XV750	<b>YAMAHA</b>
V7 850 California	<b>MOTO GUZZI</b>	Virago XV750 Midnight	<b>YAMAHA</b>
V75	<b>MOTO GUZZI</b>	Virago XV920	<b>YAMAHA</b>
V85	<b>MOTO GUZZI</b>	Virago XV920 Midnight	<b>YAMAHA</b>
V85 T5 Polizia	<b>MOTO GUZZI</b>	Virago XV920R	<b>YAMAHA</b>
V92C Special Edition	<b>VICTORY</b>	Vision 8-Ball	<b>VICTORY</b>
V92C Sport Cruiser	<b>VICTORY</b>	Vision Street	<b>VICTORY</b>
V92C Standard Cruiser	<b>VICTORY</b>	Vision Street Premium	<b>VICTORY</b>
V92C Touring Cruiser	<b>VICTORY</b>	Vision Tour	<b>VICTORY</b>
Vegas	<b>VICTORY</b>	Vision Tour 10th Anniversary	<b>VICTORY</b>
Vegas 8-Ball	<b>VICTORY</b>	Vision Tour Comfort	<b>VICTORY</b>
Vegas Jackpot	<b>VICTORY</b>	Vision Tour Premium	<b>VICTORY</b>
Vegas Low	<b>VICTORY</b>	Vitality 50	<b>KYMCO</b>
Vegas ZNSS	<b>VICTORY</b>	VK540	<b>YAMAHA</b>
Velvet 125	<b>BENELLI</b>	VK540 III VK540E	<b>YAMAHA</b>
Velvet 150	<b>BENELLI</b>	VL1500 C90 Boulevard Cruiser	<b>SUZUKI</b>
Velvet 250	<b>BENELLI</b>	VL1500 Intruder	<b>SUZUKI</b>
Venture 500 VT500	<b>YAMAHA</b>	VL1500T C90T Boulevard Touring	<b>SUZUKI</b>
Venture 600 VT60	<b>YAMAHA</b>	VL800 C50 Boulevard Cruiser	<b>SUZUKI</b>
Venture 600 VT600	<b>YAMAHA</b>	VL800 Intruder Volusia	<b>SUZUKI</b>
Venture 700 VT70	<b>YAMAHA</b>	VL800C C50 Boulevard Cruiser	<b>SUZUKI</b>
Venture 700 VT700	<b>YAMAHA</b>	VL800T C50T Boulevard Touring	<b>SUZUKI</b>
Venture GT VT480GT	<b>YAMAHA</b>	VL800Z Intruder Volusia	<b>SUZUKI</b>
Venture TR VT480TR	<b>YAMAHA</b>	VMax 500 Deluxe VX500DX	<b>YAMAHA</b>
Venture XL VT480	<b>YAMAHA</b>	VMax 500 DX VX500DX	<b>YAMAHA</b>
Venture XL VT500XL	<b>YAMAHA</b>	VMax 500 LE VX500E	<b>YAMAHA</b>
VF500C V30 Magna	<b>HONDA</b>	VMax 500 ST VX500ST	<b>YAMAHA</b>
VF500F Interceptor	<b>HONDA</b>	VMax 500 SX VX500SXB	<b>YAMAHA</b>
VF700C Magna	<b>HONDA</b>	VMax 500 VX500	<b>YAMAHA</b>
VF700F Interceptor	<b>HONDA</b>	VMax 500 XT VX500XT	<b>YAMAHA</b>
VF700S Sabre	<b>HONDA</b>	VMax 500 XTC Deluxe VX500XTCD	<b>YAMAHA</b>
VF750C Magna	<b>HONDA</b>	VMax 500 XTC VX500XTC	<b>YAMAHA</b>
VF750C2 Magna Deluxe	<b>HONDA</b>	VMax 500 XTR VX500XTR	<b>YAMAHA</b>
VF750CD Magna	<b>HONDA</b>	VMax 600 Deluxe VX600DX	<b>YAMAHA</b>
VF750F Interceptor	<b>HONDA</b>	VMax 600 ER VX600ER	<b>YAMAHA</b>
VF750S Sabre	<b>HONDA</b>	VMax 600 LE VX600E	<b>YAMAHA</b>
VFR700F	<b>HONDA</b>	VMax 600 Mountain Max VX600ST	<b>YAMAHA</b>
VFR750F	<b>HONDA</b>	VMax 600 SX VX600SX	<b>YAMAHA</b>
VFR750R	<b>HONDA</b>	VMax 600 SXS VX600SXS	<b>YAMAHA</b>
VFR800 Interceptor	<b>HONDA</b>	VMax 600 VX600	<b>YAMAHA</b>
VFR800A Interceptor ABS	<b>HONDA</b>	VMax 600 XT VX600XT	<b>YAMAHA</b>
VFR800F Interceptor	<b>HONDA</b>	VMax 600 XTC Deluxe VX600XTCD	<b>YAMAHA</b>
Viking 700 EPS YXC700P	<b>YAMAHA</b>	VMax 600 XTC VX600XTC	<b>YAMAHA</b>
Viking 700 EPS YXC700PH Hunter	<b>YAMAHA</b>	VMax 600 XTR VX600XTR	<b>YAMAHA</b>
Viking 700 EPS YXM700P	<b>YAMAHA</b>	VMax 700 Deluxe VX700DX	<b>YAMAHA</b>
Viking 700 YXC700D	<b>YAMAHA</b>	VMax 700 Deluxe VX700ER	<b>YAMAHA</b>
Viking 700 YXM700D	<b>YAMAHA</b>	VMax 700 ER VX700ER	<b>YAMAHA</b>
Vino Classic XC50	<b>YAMAHA</b>	VMax 700 SX VX700SXB	<b>YAMAHA</b>
Vino Classic YJ50	<b>YAMAHA</b>	VMax 700 SXS VX700SXS	<b>YAMAHA</b>
Vino YJ125	<b>YAMAHA</b>	VMax 700 VX700	<b>YAMAHA</b>
Vino YJ50	<b>YAMAHA</b>	VMax 700 XT VX700XT	<b>YAMAHA</b>
Viper 110 Dirt Bike	<b>KAZUMA</b>	VMax 700 XTC Deluxe VX700XTCD	<b>YAMAHA</b>
Virage	<b>POLARIS</b>	VMax 700 XTC VX700XTC	<b>YAMAHA</b>
Virage I	<b>POLARIS</b>	VMax 700 XTP VX700XTCP	<b>YAMAHA</b>
Virage TX	<b>POLARIS</b>	V-Max VMX12	<b>YAMAHA</b>

MODEL	MAKE	MODEL	MAKE
V-Max VMX1200	<b>YAMAHA</b>	VT750DC Shadow Spirit	<b>HONDA</b>
VN2000 Vulcan 2000	<b>KAWASAKI</b>	VT750RS Shadow RS	<b>HONDA</b>
VN2000 Vulcan 2000 Classic	<b>KAWASAKI</b>	VT750S Shadow	<b>HONDA</b>
VN2000 Vulcan 2000 Classic LT	<b>KAWASAKI</b>	VTR1000F Super Hawk	<b>HONDA</b>
VN2000 Vulcan 2000 LTD	<b>KAWASAKI</b>	VTR250 Interceptor	<b>HONDA</b>
VN800 Vulcan 800	<b>KAWASAKI</b>	VTX1300C	<b>HONDA</b>
VN800 Vulcan 800 Classic	<b>KAWASAKI</b>	VTX1300R	<b>HONDA</b>
VN800 Vulcan 800 Drifter	<b>KAWASAKI</b>	VTX1300S	<b>HONDA</b>
VN900 Vulcan 900 Classic	<b>KAWASAKI</b>	VTX1300T	<b>HONDA</b>
VN900 Vulcan 900 Classic LT	<b>KAWASAKI</b>	VTX1800C	<b>HONDA</b>
VN900 Vulcan 900 Custom	<b>KAWASAKI</b>	VTX1800C1	<b>HONDA</b>
Volunteer 4x2	<b>CUB CADET</b>	VTX1800C2	<b>HONDA</b>
Volunteer 4x4	<b>CUB CADET</b>	VTX1800C3	<b>HONDA</b>
Volunteer 4x4 Diesel	<b>CUB CADET</b>	VTX1800F1	<b>HONDA</b>
Volunteer 4x4 EFI	<b>CUB CADET</b>	VTX1800F2	<b>HONDA</b>
VRSCA V-Rod	<b>HARLEY DAVIDSON</b>	VTX1800F3	<b>HONDA</b>
VRSCAW V-Rod	<b>HARLEY DAVIDSON</b>	VTX1800N1	<b>HONDA</b>
VRSCB V-Rod	<b>HARLEY DAVIDSON</b>	VTX1800N2	<b>HONDA</b>
VRSCD Night Rod	<b>HARLEY DAVIDSON</b>	VTX1800N3	<b>HONDA</b>
VRSCDX Night Rod Special	<b>HARLEY DAVIDSON</b>	VTX1800R	<b>HONDA</b>
VRSCF V-Rod Muscle	<b>HARLEY DAVIDSON</b>	VTX1800R1	<b>HONDA</b>
VRSCR Street Rod	<b>HARLEY DAVIDSON</b>	VTX1800R2	<b>HONDA</b>
VS1400GLP Intruder	<b>SUZUKI</b>	VTX1800R3	<b>HONDA</b>
VS1400GLP S83 Boulevard Cruiser	<b>SUZUKI</b>	VTX1800S	<b>HONDA</b>
VS700GL Intruder	<b>SUZUKI</b>	VTX1800S1	<b>HONDA</b>
VS750GLF Intruder	<b>SUZUKI</b>	VTX1800S2	<b>HONDA</b>
VS750GLP Intruder	<b>SUZUKI</b>	VTX1800S3	<b>HONDA</b>
VS800 S50 Boulevard	<b>SUZUKI</b>	VTX1800T1	<b>HONDA</b>
VS800GL Intruder	<b>SUZUKI</b>	VTX1800T2	<b>HONDA</b>
V-Star 1100 Classic XVS1100	<b>YAMAHA</b>	VTX1800T3	<b>HONDA</b>
V-Star 1100 Classic XVS11A	<b>YAMAHA</b>	VX VX1100C	<b>YAMAHA</b>
V-Star 1100 Custom XVS11	<b>YAMAHA</b>	VX-110	<b>REDCAT MOTORS</b>
V-Star 1100 Custom XVS1100	<b>YAMAHA</b>	VX110 VX1100 Sport	<b>YAMAHA</b>
V-Star 1100 Silverado XVS1100	<b>YAMAHA</b>	VX110 VX1100A Deluxe	<b>YAMAHA</b>
V-Star 1100 Silverado XVS11A	<b>YAMAHA</b>	VX1100 VX	<b>YAMAHA</b>
V-Star 650 Classic XVS65	<b>YAMAHA</b>	VX1100 VX Crusier	<b>YAMAHA</b>
V-Star 650 Classic XVS650A	<b>YAMAHA</b>	VX1100 VX Deluxe	<b>YAMAHA</b>
V-Star 650 Custom XVS65	<b>YAMAHA</b>	VX1100 VX Sport	<b>YAMAHA</b>
V-Star 650 Custom XVS650	<b>YAMAHA</b>	VX-150	<b>REDCAT MOTORS</b>
V-Star 650 Midnight Custom XVS65	<b>YAMAHA</b>	VX800	<b>SUZUKI</b>
V-Star 650 Silverado XVS650A	<b>YAMAHA</b>	VXR VX1800A	<b>YAMAHA</b>
V-Star 650 Silverado XVS65A	<b>YAMAHA</b>	VXS VX1800	<b>YAMAHA</b>
VT1100C Shadow	<b>HONDA</b>	VZ800 M50 Boulevard Cruiser	<b>SUZUKI</b>
VT1100C Shadow Sabre	<b>HONDA</b>	VZ800 Marauder	<b>SUZUKI</b>
VT1100C2 Shadow	<b>HONDA</b>	VZ800Z M50 Boulevard Cruiser	<b>SUZUKI</b>
VT1100C3 Shadow Aero	<b>HONDA</b>	W650 EJ650	<b>KAWASAKI</b>
VT1100D Shadow Ace	<b>HONDA</b>	Wake	<b>SEA-DOO</b>
VT1100T Shadow	<b>HONDA</b>	Wake Pro	<b>SEA-DOO</b>
VT500C Shadow	<b>HONDA</b>	Warrior 350 YFM350X	<b>YAMAHA</b>
VT500FT Ascot	<b>HONDA</b>	Wave Runner	<b>POLARIS</b>
VT600C Shadow VLX	<b>HONDA</b>	WB700 Wave Blaster	<b>YAMAHA</b>
VT600CD Shadow VLX Deluxe	<b>HONDA</b>	WB760 Wave Blaster	<b>YAMAHA</b>
VT750C Shadow	<b>HONDA</b>	WD250U Wilderness Trail 250	<b>BAJA MOTORSPORTS</b>
VT750C Shadow Aero	<b>HONDA</b>	WD50 Baja 50	<b>BAJA MOTORSPORTS</b>
VT750C2, -C2A Shadow Spirit	<b>HONDA</b>	WD50U Baja Wilderness 50	<b>BAJA MOTORSPORTS</b>
VT750C2B Shadow Phantom	<b>HONDA</b>	WD90 Baja Wilderness 90	<b>BAJA MOTORSPORTS</b>
VT750C2F Shadow Spirit	<b>HONDA</b>	WD90S Baja Wilderness 90	<b>BAJA MOTORSPORTS</b>
VT750C2S Shadow	<b>HONDA</b>	WD90U Baja Canyon 90-U	<b>BAJA MOTORSPORTS</b>
VT750CA Shadow	<b>HONDA</b>	WD90U Baja Wilderness Trail 90	<b>BAJA MOTORSPORTS</b>
VT750CD Shadow	<b>HONDA</b>	WD90UR Baja Wilderness Trail 90R	<b>BAJA MOTORSPORTS</b>
VT750CD Shadow ACE Deluxe	<b>HONDA</b>	Widetrak IQ	<b>POLARIS</b>
VT750CD2 Shadow Deluxe	<b>HONDA</b>	Widetrak LX	<b>POLARIS</b>
VT750CS, -CSE Shadow Aero	<b>HONDA</b>	Wildcat	<b>ARCTIC CAT</b>

# Make / Model Guide

MODEL	MAKE	MODEL	MAKE
Wildcat 1000	ARCTIC CAT	XL Sportster 50th Anniv.	HARLEY DAVIDSON
Wildcat 1000 LB	ARCTIC CAT	XL Sportster 883	HARLEY DAVIDSON
Wildcat 1000 LTD	ARCTIC CAT	XL Sportster 883C Custom	HARLEY DAVIDSON
Wildcat 4	ARCTIC CAT	XL Sportster 883L Low	HARLEY DAVIDSON
Wildcat 4 LTD	ARCTIC CAT	XL Sportster 883L Super Low	HARLEY DAVIDSON
Wildcat 4X	ARCTIC CAT	XL Sportster 883N Iron	HARLEY DAVIDSON
Wildcat 4X LTD	ARCTIC CAT	XL Sportster 883R Roadster	HARLEY DAVIDSON
Wildcat X	ARCTIC CAT	XL1200	YAMAHA
Wildcat X LTD	ARCTIC CAT	XL600V Transalp	HONDA
Wildfire 110	EAGLE	XL700	YAMAHA
Wildkat 250S	EAGLE	XL760	YAMAHA
WJ500 Wave Jammer	YAMAHA	XL800	YAMAHA
Wolverine 350 YFM350FX	YAMAHA	XLCH Sportster	HARLEY DAVIDSON
Wolverine 350 YFM350X	YAMAHA	XLCR Cafe Racer	HARLEY DAVIDSON
Wolverine 450 4x4 YFM450FX	YAMAHA	XLH Sportster	HARLEY DAVIDSON
Woodsman 300XL	EAGLE	XLH Sportster 1200	HARLEY DAVIDSON
Worker 335	POLARIS	XLH Sportster 1200 Anniv.	HARLEY DAVIDSON
Worker 500	POLARIS	XLH Sportster 1200 Custom	HARLEY DAVIDSON
Workman 1100	TORO	XLH Sportster 1200 Custom Anniv.	HARLEY DAVIDSON
Workman 1110	TORO	XLH Sportster 1200 Sport	HARLEY DAVIDSON
Workman 1300-D	TORO	XLH Sportster 883	HARLEY DAVIDSON
Workman 2100	TORO	XLH Sportster 883 Anniv.	HARLEY DAVIDSON
Workman 2110	TORO	XLH Sportster 883 Custom	HARLEY DAVIDSON
Workman 3100	TORO	XLH Sportster 883 Deluxe	HARLEY DAVIDSON
Workman 3200	TORO	XLH Sportster 883 Hugger	HARLEY DAVIDSON
Workman 3300-D	TORO	XLH Sportster 883 Race	HARLEY DAVIDSON
Workman 3310-D	TORO	XLH Sportster Liberty	HARLEY DAVIDSON
Workman 3320-D	TORO	XLH Touring	HARLEY DAVIDSON
Workman 4200	TORO	XLHA Sportster Anniv.	HARLEY DAVIDSON
Workman 4300-D	TORO	XLR Sportster 1200X	HARLEY DAVIDSON
Workman MD	TORO	XLS Roadster	HARLEY DAVIDSON
Workman MDX	TORO	XLSA Roadster Anniv.	HARLEY DAVIDSON
WR250F	YAMAHA	XLT Classic	POLARIS
WR450F	YAMAHA	XLT Touring	POLARIS
WR500 Wave Runner	YAMAHA	XLT1200	YAMAHA
WR650 Wave Runner LX	YAMAHA	XLT800	YAMAHA
WRA650 Wave Runner III	YAMAHA	XL-V XL540	YAMAHA
WRA700 Wave Runner III	YAMAHA	XLX-61	HARLEY DAVIDSON
WRA700 Wave Runner III GP	YAMAHA	XP	SEA-DOO
WRB650 Wave Runner VXR	YAMAHA	XP 800	SEA-DOO
WRB700 Wave Runner Pro VXR	YAMAHA	XP DI	SEA-DOO
WVT1100 Wave Venture	YAMAHA	XP Ltd.	SEA-DOO
WVT700 Wave Venture	YAMAHA	XPedition 325	POLARIS
WVT760 Wave Venture	YAMAHA	XPedition 425	POLARIS
X5 Terralander 500	CF MOTO	XPlorer 250	POLARIS
X6 Terralander 625	CF MOTO	XPlorer 300	POLARIS
X8 Terralander 800	CF MOTO	XPlorer 400	POLARIS
Xciting 250	KYMCO	XPlorer 500	POLARIS
Xciting 250i	KYMCO	XPress 300	POLARIS
Xciting 300i	KYMCO	XPress 400	POLARIS
Xciting 500	KYMCO	XR 500F	LYNX
Xciting 500i	KYMCO	XR Sportster 1200	HARLEY DAVIDSON
Xciting 500i R	KYMCO	XR Sportster 1200X	HARLEY DAVIDSON
XL Sportster 1200C Custom	HARLEY DAVIDSON	XR1000	HARLEY DAVIDSON
XL Sportster 1200C Custom Anniv.	HARLEY DAVIDSON	XR650L	HONDA
XL Sportster 1200CA Custom Ltd. A	HARLEY DAVIDSON	XRT1200	YAMAHA
XL Sportster 1200CB Custom Ltd. B	HARLEY DAVIDSON	XT225	YAMAHA
XL Sportster 1200CP Custom	HARLEY DAVIDSON	XT250	YAMAHA
XL Sportster 1200L Low	HARLEY DAVIDSON	XT600E	YAMAHA
XL Sportster 1200N Nightster	HARLEY DAVIDSON	Xtrim 550	LYNX
XL Sportster 1200R Roadster	HARLEY DAVIDSON	Xtrim 600	LYNX
XL Sportster 1200V Seventy-Two	HARLEY DAVIDSON	Xtrim 800	LYNX
XL Sportster 1200X Forty-Eight	HARLEY DAVIDSON	Xtrim BoonDocker 800	LYNX



MODEL	MAKE	MODEL	MAKE
Xtrim Commander 600	<b>LYNX</b>	Z6 Terracross 600	<b>CF MOTO</b>
Xtrim Commander 800	<b>LYNX</b>	Z6-EX Terracross 625 EX	<b>CF MOTO</b>
XY500 and Similar Models	<b>XINYANG</b>	ZG1000 Concours	<b>KAWASAKI</b>
Ya Ya 50cc	<b>BMS MOTOR SPORTS</b>	ZG1200 Voyager XII	<b>KAWASAKI</b>
YETI 550	<b>LYNX</b>	Zip 50cc	<b>BMS MOTOR SPORTS</b>
YETI 550 Pro	<b>LYNX</b>	ZL500	<b>ARCTIC CAT</b>
YETI 600	<b>LYNX</b>	ZL550	<b>ARCTIC CAT</b>
YETI 600HO TUV SDI	<b>LYNX</b>	ZL580	<b>ARCTIC CAT</b>
YETI 800R	<b>LYNX</b>	ZL600	<b>ARCTIC CAT</b>
YETI V-800 Pro	<b>LYNX</b>	ZL800	<b>ARCTIC CAT</b>
YFZ450	<b>YAMAHA</b>	ZR1100 Zephyr	<b>KAWASAKI</b>
YFZ450 LE	<b>YAMAHA</b>	ZR500	<b>ARCTIC CAT</b>
YFZ450 SE	<b>YAMAHA</b>	ZR600	<b>ARCTIC CAT</b>
YFZ450R	<b>YAMAHA</b>	ZR800	<b>ARCTIC CAT</b>
YFZ450R SE	<b>YAMAHA</b>	ZR900	<b>ARCTIC CAT</b>
YFZ450X	<b>YAMAHA</b>	ZR900 EFI	<b>ARCTIC CAT</b>
Yup 250	<b>KYMCO</b>	ZRT600	<b>ARCTIC CAT</b>
Yup 50	<b>KYMCO</b>	ZRT800	<b>ARCTIC CAT</b>
YXL-150 Yukon 150	<b>ETON</b>	ZRX1100 ZX1100	<b>KAWASAKI</b>
YZF600 R Thunder Cat	<b>YAMAHA</b>	ZRX1200R ZX1200	<b>KAWASAKI</b>
YZF-R6	<b>YAMAHA</b>	Zuma 125 YW125	<b>YAMAHA</b>
YZF-R6S	<b>YAMAHA</b>	Zuma 50 YW50	<b>YAMAHA</b>
Z1 1100 EFI	<b>ARCTIC CAT</b>	Zuma CW50	<b>YAMAHA</b>
Z1 1100 EFI LXR	<b>ARCTIC CAT</b>	Zuma II CW50	<b>YAMAHA</b>
Z1 LXR	<b>ARCTIC CAT</b>	ZX-10 Ninja ZX1000	<b>KAWASAKI</b>
Z1 Turbo	<b>ARCTIC CAT</b>	ZX-11 Ninja ZX1100	<b>KAWASAKI</b>
Z1 Turbo EXT	<b>ARCTIC CAT</b>	ZX1100 GPZ 1100	<b>KAWASAKI</b>
Z1 Turbo LXR	<b>ARCTIC CAT</b>	ZX1100 GPZ 1100 ABS	<b>KAWASAKI</b>
Z1 Turbo LXR LE	<b>ARCTIC CAT</b>	ZX1200 ZZR1200	<b>KAWASAKI</b>
Z1 Turbo Sno Pro	<b>ARCTIC CAT</b>	ZX-7 Ninja ZX750	<b>KAWASAKI</b>
Z370	<b>ARCTIC CAT</b>	ZX-7R Ninja ZX750	<b>KAWASAKI</b>
Z440	<b>ARCTIC CAT</b>	ZX-7RR Ninja ZX750	<b>KAWASAKI</b>
Z570	<b>ARCTIC CAT</b>	ZX-9R Ninja ZX900	<b>KAWASAKI</b>
		ZZR1200 ZX1200	<b>KAWASAKI</b>

# NEW PRODUCTS

## AG / INDUSTRIAL



**ADR0152-C**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
Lester 7127-SEC;  
PIC 240-204C;

Chrome Version  
STD 1-V Pulley

Clock Position 3  
1-Wire Hookup

**REPLACES:**  
N/A

This is a 1-Wire (Self-Exciting) 10SI Type Alternator Which Can Be Used in Countless Applications Where a Single Battery Connection is Desired. This Alternator is Often Used to Replace Generators on Older Equipment (Mounting Kits May Be Required) Also See ADR0335-C (105A)



**SIA0017**  
For Deutz Engines  
PLGR; 12-Volt;  
CW; 11-Tooth;  
Lester 18230;  
PIC 182-468;

**USED ON:**  
Deutz Engines

**REPLACES:**  
LETRIKA  
IS 1072;  
MAHLE  
MS30;



**SVA0022**  
For Hyundai  
PMGR; 12-Volt;  
CW; 8-Tooth;  
Lester 19232;  
PIC 108-507;

**USED ON:**  
Forklift & Industrial Applications

**REPLACES:**  
VALEO  
1250438;  
HYUNDAI  
36100 23C00;

## AUTO



**410-48305**  
For Infiniti, Nissan  
PMGR; 12-Volt;  
CCW; 13-Tooth;  
Lester 19256;  
PIC 103-6541;

**USED ON:**  
2014-16 Infiniti Qx60 w/3.5L  
2015-16 Nissan Altima w/3.5L  
2015-16 Nissan Maxima w/3.5L  
2015-16 Nissan Murano w/3.5L  
2015-16 Nissan Pathfinder w/3.5L  
2015-16 Nissan Quest Van w/3.5L

**REPLACES:**  
MITSUBISHI  
MOTB0271, 1ZC, 2, 2ZC;  
NISSAN  
23300 4AY0A, 9HPOA, B,  
BRE;

## AUTO



### 410-48306

For Nissan  
PMGR: 12-Volt;  
CW: 10-Tooth;

Lester 19137;  
PIC 103-5169;

#### USED ON:

2012-14 Versa w/1.6L  
2012 Versa w/1.8L  
2014 Versa Note w/1.6L

#### REPLACES:

MITSUBISHI  
MOT32175, 79, 81;  
NISSAN  
23300 1HK0A, AR, B, C, CRE;



### AB00409

For Mercedes Benz  
IR/IF: 12-Volt; 220 Amp;

Lester 11310;  
PIC 220-5593;

6-Groove Pulley 50mm OD  
Clock Position 12

#### USED ON:

2009-10 Mercedes Benz CL550 w/5.5L V8  
2007-10 Mercedes Benz S550 w/5.5L

#### REPLACES:

BOSCH  
0 121 813 006;  
MERCEDES BENZ  
013 154 55 02;



### AFD0051

For Ford  
IR/IF: 12-Volt; 95 Amp;

Clock Position 7

#### USED ON:

Special Applications Requiring 7:00 Plug Position

#### REPLACES:

N/A



### AMT0270

For Ford  
IR/IF: 12-Volt; 150 Amp;

Lester 11551;  
PIC 203-5356;

4-Groove Decoupler Pulley 52mm OD  
Clock Position 6  
Applications wo/Power Point Plug

#### USED ON:

2013-16 Ford Escape w/2.0L L4 Turbo  
2013-16 Ford Escape w/2.5L L4  
2013-16 Ford Focus w/2.0L L4  
2014-16 Ford Transit Connect w/2.5L L4

#### REPLACES:

MITSUBISHI  
A2TX2581ZC;  
FORD  
CJ5T 10300 CB,  
CJ5Z 10346 C;  
MOTORCRAFT  
GL 8669;



### AND0317

For Cadillac  
IR/IF: 12-Volt; 150 Amp;  
Remanufactured;

Lester 11038, 11248;  
PIC 290-5186, -A;

5-Groove Pulley 59mm OD  
Clock Position 8  
L-F PLUG

#### USED ON:

2004-09 Cadillac SRX w/4.6L  
2006-09 Cadillac STS w/4.4L  
2005-10 Cadillac STS w/4.6L

#### REPLACES:

DENSO  
104210 3261, 4340;  
GENERAL MOTORS  
25709327, 25756440;



### AND0428

For Ford  
IR/IF: 12-Volt; 130 Amp;  
Remanufactured;

Lester 11238;  
PIC 290-5295, -A;

6-Groove Pulley 57mm OD  
Clock Position 1  
Plug LI-RC-BVS

#### USED ON:

2005-07 Ford Freestyle w/3.0L V6

#### REPLACES:

DENSO  
104210 4090, 4091, 5300;  
FORD  
5F9T 10300 BB, 5F9Z 10346 BA,  
6F9T 10300 DA;  
MOTORCRAFT  
GL 604;

## AUTO



**ANDO471**  
**For Cadillac, Chevrolet, Suzuki**  
**IR/IF: 12-Volt: 170 Amp;**  
**Remanufactured;**  
**Lester 11251;**  
**PIC 290-5073;**

6-Groove Pulley 57mm OD  
 Clock Position 1  
 L-F Plug  
**USED ON:**  
 2013-17 Cadillac XTS w/3.6L V6  
 2012-13 Chevrolet Impala w/3.6L V6  
 2014-16 Chevrolet Impala Limited w/3.6L V6  
 2007-09 Suzuki XL-7 w/3.6L

**REPLACES:**  
**DENSO**  
 104210 6010, 1;  
**GENERAL MOTORS**  
 15136252, 23106528;  
**SUZUKI**  
 31400 78J10;



**ANDO475**  
**For Chrysler**  
**ER/IF: 12-Volt: 136 Amp;**  
**Remanufactured;**  
**Lester 11244;**  
**PIC 290-5143A;**

4-Groove Pulley 60mm OD  
 Clock Position 12  
**USED ON:**  
 2006-09 Chrysler PT Cruiser w/2.4L Turbo

**REPLACES:**  
**DENSO**  
 421000 0370, 1;  
**CHRYSLER**  
 05034702AA, 5034702AA;



**ANDO500**  
**For Dodge**  
**ER/IF: 12-Volt: 140 Amp;**  
**Remanufactured;**  
**Lester 11381;**  
**PIC 290-5387;**

6-Groove Pulley 53mm OD  
 Clock Position 10  
**USED ON:**  
 2009-10 Dodge Journey w/3.5L

**REPLACES:**  
**DENSO**  
 421000 0460;  
**CHRYSLER**  
 05033759AC, 5033759AC;



**ANDO517**  
**For Dodge**  
**ER/IF: 12-Volt: 160 Amp;**  
**Remanufactured;**  
**Lester 11401;**  
**PIC 290-5585;**

6-Groove Pulley 53mm OD  
 Clock Position 10  
**USED ON:**  
 2009-10 Dodge Journey w/3.5L

**REPLACES:**  
**DENSO**  
 421000 0650;  
**CHRYSLER**  
 04801483AA, 4801483AA;



**AVA0123**  
**For Hyundai**  
**IR/IF: 12-Volt: 110 Amp;**  
**Lester 11189;**  
**PIC 208-736;**

6-Groove Clutch Pulley 60mm OD  
 Clock Position 4  
**USED ON:**  
 2009-10 Hyundai Sonata w/2.4L

**REPLACES:**  
**VALEO**  
 TG11C076;  
**HYUNDAI**  
 37300 2G100;



**AVA0128**  
**For Hyundai, Kia**  
**IR/IF: 12-Volt: 90 Amp;**  
**Lester 11452;**  
**PIC 208-232;**

4-Groove Pulley 57mm OD  
 Clock Position 11  
**USED ON:**  
 2010-11 Hyundai Accent w/1.6L  
 2010-11 Kia Rio w/1.6L

**REPLACES:**  
**VALEO**  
 2608371;  
**HYUNDAI**  
 37300 26100;

## AUTO



**AVAO161**  
For Hyundai, Kia  
IR/IF: 12-Volt; 100 Amp;  
Lester 11493;  
PIC 208-963;

6-Groove Clutch Pulley 56.25mm OD  
Clock Position 4

**USED ON:**  
2010-12 Hyundai Santa Fe w/2.4L  
2011-14 Hyundai Sonata w/2.0L  
2012-13 Kia Optima w/2.0L  
2011 Kia Sorento w/2.4L

**REPLACES:**  
VALEO  
TG11C089;  
HYUNDAI  
37300 2G600;



**AVAO177**  
For Hyundai  
IR/IF: 12-Volt; 130 Amp;  
Lester 11111;  
PIC 208-5033;

6-Groove Pulley 52mm OD  
Clock Position 10

**USED ON:**  
2010 Hyundai Sonata w/3.3L

**REPLACES:**  
VALEO  
TG12C057;  
HYUNDAI  
37300 3C250;



**AVAO181**  
For Nissan  
IR/IF: 12-Volt; 130 Amp;  
Lester 11256;  
PIC 208-215B;

7-Groove Pulley 59mm OD  
Clock Position 9

**USED ON:**  
2012-15 Nissan Armada w/5.6L  
2013-16 Nissan Frontier Pickup w/4.0L  
2016 Nissan NV1500 w/4.0L  
2016 Nissan NV2500 HD w/4.0L, 5.6L  
2016 Nissan NV3500 HD w/4.0L, 5.6L  
2012-15 Nissan Titan w/5.6L  
2013-15 Nissan Xterra w/4.0L

**REPLACES:**  
VALEO  
TG15S192;  
NISSAN  
23100 ZH00D;



**SDR0434**  
For Hyundai, Kia  
PMGR: 12-Volt;  
CW: 11-Tooth;  
Lester 6974, 6995;  
PIC 140-6026B, -6112;

**USED ON:**

Hyundai	Kia
2013-14 Genesis Coupe w/2.0L	2011-13 Forte w/2.0L, 2.4L
2013-16 Santa Fe w/2.0L	2011-13 Forte Koup w/2.0L, 2.4L
2014-16 Santa Fe w/2.4L	2011-16 Optima w/2.0L, 2.4L
2011-16 Sonata w/2.0L	2016 Sorento w/2.0L
2015-16 Sonata w/2.4L	2015-16 Sorento w/2.4L
2011-13 Tucson w/2.0L	2013-16 Sportage w/2.0L, 2.4L
2011-15 Tucson w/2.4L	

**REPLACES:**  
DELCO  
8000357, 621, 743;  
HYUNDAI  
36100 2G200, 210, 400;



**SVA0007**  
For BMW  
PMGR: 12-Volt;  
CW: 9-Tooth;  
Lester 17902;  
PIC 108-432;

**USED ON:**

2001-06 M3 w/3.2L  
2002 Z3 w/3.2L  
2006-08 Z4 w/3.2L

**REPLACES:**  
VALEO  
D6RA108;  
BMW  
12 41 7 830 793, 832  
150, 832 486, 834 214,  
835 735;



**VBO0254**  
For BMW, Range Rover  
IR: 12-Volt; 150 Amp;  
Lester 13815;  
PIC 220-5075A;

**USED ON:**

1999-03 BMW 540 Series w/4.4L  
1999-01 BMW 740 Series w/4.4L  
1999-00 BMW 750 Series w/5.4L  
2000-04 BMW X5 w/4.4L  
2002-03 BMW X5 w/4.6L  
2003-05 Range Rover w/4.6L

**REPLACES:**  
BOSCH  
0 122 0AA 1J0;  
BMW  
12 31 7 508 052, 4;  
LAND ROVER  
LR005866, YLE000040;



## AUTO



**VBO0391**  
For BMW  
IR/IF: 12-Volt; 180 Amp;  
Lester 11301;  
PIC 220-5481;

6-Groove Clutch Pulley 49mm RIB OD  
Clock Position 12

**USED ON:**  
2008-13 BMW 128 Series w/3.0L  
2007-09 BMW 323 Series w/2.5L  
2007-13 BMW 328 Series w/3.0L  
2008-09 BMW 528 Series w/3.0L  
2007-10 BMW X3 w/3.0L  
2007-10 BMW X5 w/3.0L

**REPLACES:**  
**BOSCH**  
0 121 715 012, 112;  
**BMW**  
12 31 7 550 968, 551 256,  
555 926;



**VMT0228**  
For Nissan  
IR/IF: 12-Volt; 130 Amp;  
Lester 11341, 11557;  
PIC 203-5121, -5121A, -364;

7-Groove Pulley 55mm OD  
Clock Position 1  
L-S-C Plug

**USED ON:**  
2007-16 Nissan Altima w/3.5L  
2009-16 Nissan Maxima w/3.5L  
2009-14 Nissan Murano w/3.5L  
2011-16 Nissan Quest Van w/3.5L

**REPLACES:**  
**MITSUBISHI**  
A3TJ1791, 1791ZC, 3691;  
**NISSAN**  
23100 1AA1A, JA11A,  
JA11AR, JA11B, JA11BRE,  
2310M JA11BRW;



**VND0249**  
For Chrysler,  
Dodge Minivans  
ER/IF: 12-Volt; 160 Amp;  
Remanufactured;  
Lester 13870;  
PIC 290-5118, -A;

6-Groove OVR Pulley 57mm OD  
2-Pin Plug

**USED ON:**  
2001-07 Chrysler Town & Country Van w/3.3L, 3.8L  
2001-04 Chrysler Voyager Van w/3.3L  
2001-07 Dodge Caravan w/3.3L  
2001-07 Dodge Grand Caravan w/3.3L, 3.8L

**REPLACES:**  
**DENSO**  
421000 0021, 022, 023,  
024, 025, 026, 027, 028,  
492, 493;  
**CHRYSLER**  
4686430AF, B, C, D, E, F,  
H;



**VND0293**  
For Chrysler,  
Dodge Minivans  
ER/IF: 12-Volt; 136 Amp;  
Remanufactured;  
Lester 13871;  
PIC 290-5117, -A;

6-Groove OVR Pulley 57mm OD

**USED ON:**  
2001-07 Chrysler Town & Country Van w/3.3L, 3.8L  
2001-04 Chrysler Voyager Van w/3.3L  
2001-07 Dodge Caravan w/3.3L  
2001-07 Dodge Grand Caravan w/3.3L, 3.8L

**REPLACES:**  
**DENSO**  
421000 0011, 012, 013, 222,  
223, 225;  
**CHRYSLER**  
04868431AF, G, 4868431AB,  
C, D, F, G;



**VND0426**  
For Toyota  
IR/IF: 12-Volt; 80 Amp;  
Remanufactured;  
Lester 11203, 11505;  
PIC 290-5276, -A;

4-Groove Pulley 59mm OD  
Clock Position 9  
Square L-IG-S-M Plug

**USED ON:**  
2006-14 Toyota Yaris w/1.5L

**REPLACES:**  
**DENSO**  
104210 8180, 400;  
**TOYOTA**  
27060 21150, 1;

## AUTO



**VND0494**  
**For Ford Light Trucks, Lincoln**  
**IR/IF: 12-Volt: 150 Amp;**  
**Remanufactured;**  
**Lester 11431;**  
**PIC 290-5297;**

6-Groove Pulley 55mm OD  
 Clock Position 10

**USED ON:**  
 2007-08 Ford Expedition w/5.4L  
 2007-08 Lincoln Navigator w/5.4L

LI-RC-BVS Plug

**REPLACES:**  
**DENSO**  
 104210 5630;  
**FORD**  
 7L7T 10300 AC, 7L7Z 10346 B;  
**MOTORCRAFT**  
 GL 921;



**VND0507**  
**For Lexus, Toyota**  
**IR/IF: 12-Volt: 150 Amp;**  
**Remanufactured;**  
**Lester 11352, 11765;**  
**PIC 290-5397, -692;**

8-Groove Pulley 54mm OD  
 Clock Position 2

**USED ON:**  
 2014-16 Lexus GX460 w/4.6L  
 2010-12 Toyota Sequoia w/4.6L  
 2008-16 Toyota Sequoia w/5.7L  
 2010-16 Toyota Tundra Pickup w/4.6L  
 2007-16 Toyota Tundra Pickup w/5.7L

**REPLACES:**  
**DENSO**  
 104210 5090, 104211 8641;  
**TOYOTA**  
 27060 0S020, 38110;



**VND0518**  
**For Ford Super-Duty**  
**IR/IF: 12-Volt: 150 Amp;**  
**Remanufactured;**  
**Lester 11293;**  
**PIC 290-5586;**

6-Groove Pulley 59mm OD  
 Clock Position 10

**USED ON:**  
 2009-10 Ford F250, F350 Super-Duty Trucks w/5.4L, 6.8L  
 2009-12 Ford F450, F550 Super-Duty Trucks w/6.8L

**REPLACES:**  
**DENSO**  
 104210 5820, 1;  
**FORD**  
 9C3T 10300 AB, AC,  
 9C3Z 10346 A;  
**MOTORCRAFT**  
 GL 959;



**VND0541**  
**For Buick, Cadillac**  
**IR/IF: 12-Volt: 150 Amp;**  
**Remanufactured;**  
**Lester 11178;**  
**PIC 290-5082D, -E;**

6-Groove Pulley 62mm OD  
 Clock Position 7

**USED ON:**  
 2006-11 Cadillac DTS w/4.6L  
 2006-11 Buick Lucerne w/4.6L

Small L-F Plug  
 Super RVC

**REPLACES:**  
**DENSO**  
 104210 4370, 5990;  
**GENERAL MOTORS**  
 20843302, 25755840;



**VND0590**  
**For Ford**  
**IR/IF: 12-Volt: 155 Amp;**  
**Remanufactured;**  
**Lester 11628;**  
**PIC 290-5662;**

8-Groove Pulley 62mm OD Single Alternator System  
 Clock Position 11

**USED ON:**  
 2011-16 Ford F-Series Pickups w/6.7L Dsl  
 2011-15 Ford F-450 / 550 Super-Duty w/Ford 6.7L V8 Dsl

**REPLACES:**  
**DENSO**  
 104210 2920;  
**FORD**  
 BC3T 10300 CA,  
 BC3Z 10346 B;  
**MOTORCRAFT**  
 GL 993;



**VND0635**  
**For Acura, Honda**  
**IR/IF: 12-Volt: 120 Amp;**  
**Remanufactured;**  
**Lester 11604;**  
**PIC 290-5628;**

7-Groove Pulley 59mm OD  
 Clock Position 10

**USED ON:**  
 2013-15 Acura ILX w/2.4L  
 2012-15 Honda Civic w/2.4L  
 2012-14 Honda CR-V w/2.4L

Single LIN Plug

**REPLACES:**  
**DENSO**  
 104210 1530;  
**HONDA**  
 31100 RX0 A01, CSJ53;

## GOLF CARTS



**GCM0001**  
For EZ-Go  
Golf Cart Motor;  
36-Volt;

**USED ON:**  
1995-07 EZ-Go Golf Carts w/36-Volt Series Electric Motors

**REPLACES:**  
EZ-GO  
73124G03;  
GENERAL ELECTRIC  
5BC48JB1061, D297;  
ADVANCED MOTORS &  
DRIVES  
BD4 4001;

## MARINE



**AMT0301**  
For Volvo  
IR/IF; 12-Volt; 90 Amp;  
PIC 203-5369;

8-Groove Pulley 71mm OD

**USED ON:**  
Volvo Applications

**REPLACES:**  
MITSUBISHI  
A4TR5392;  
VOLVO  
20466316;



**SDR0435**  
For PG260L Series  
PMGR; 12-Volt;  
CCW; 11-Tooth;  
Lester 6982;  
PIC 140-6003;

PMGR Replacement for Delco 10MT Starter (Lester 6439:)

**USED ON:**  
Marine Applications

**REPLACES:**  
N/A

## OUTDOOR POWER EQUIPMENT



**420-44003**  
For Yamaha Golf Carts  
12-Volt; 22 Amp;  
Reversible;  
Lester 15425;  
PIC 304-101;

**USED ON:**  
1985-95 Yamaha G2, G8, & G9-14 Applications

**REPLACES:**  
HITACHI  
GSB107 06B, J38 81100 11 00;  
YAMAHA  
J38 81100 00, 10, 11, 11 00;



**420-46000**  
For Club Car  
12-Volt; 25 Amp;  
Reversible;  
Lester 15435;  
PIC 308-101;

**USED ON:**  
1984-96 Club Car DS Series  
1984-96 Club Car FE290  
1984-96 Club Car FE350

**REPLACES:**  
CLUB CAR  
1018294 01;  
MANDO  
M063686;  
VALEO  
TMC000A0011, 1B0011;



**420-46001**  
For Club Car  
12-Volt; 25 Amp;  
Reversible;  
Lester 15404;  
PIC 308-102;

**USED ON:**  
Club Car Applications

**REPLACES:**  
CLUB CAR  
1018337 01;  
MANDO  
G096503, G278441, G338771;  
VALEO  
TMC000A0021;



## POWERSPORTS



**ABW6003**  
Voltage  
Regulator / Rectifier  
12-Volt;  
For BMW M/C

90mm L x 80mm W x 28mm T  
Plug #1 - (2) Green (B-), (2) Red (B+) Wires - 16 Inches Long  
Plug #2 - (3) Yellow Wires - 16 Inches Long  
Oblong Mounting Holes 88.4mm (Outer), 50.15mm (Inner)

**USED ON:**

2006-12 BMW F650GS w/650cc	2012-15 BMW F800GT w/800cc
2006-07 BMW F650GS Dakar w/650cc	2006-13 BMW F800R w/800cc
2012-15 BMW F700GS w/700cc	2007-09 BMW F800S w/800cc
2008-15 BMW F800GS w/800cc	2007-12 BMW F800ST w/800cc
2012-15 BMW F800GS Adventure w/800cc	2008-15 BMW G650GS w/650cc

**REPLACES:**  
**SHINDENGEN**  
SH541G 12;  
**BMW**  
61 31 2 346 550;



**AHA6104**  
Voltage  
Regulator / Rectifier  
12-Volt;  
For Honda M/C

110mm L x 85mm W x 38.5mm T  
2 Plugs  
Wire Loom and Plugs 10 Inches Long

**USED ON:**

2002-03 Honda VFR800 Interceptor w/781cc  
2002-03 Honda VFR800A Interceptor ABS w/781cc

**REPLACES:**  
**HONDA**  
31600 MCW D01;



**AHA6107**  
Voltage  
Regulator / Rectifier  
12-Volt;  
For Honda M/C

**USED ON:**

1985-87, 1996-00 Honda CMX250C Rebel w/234cc  
1999-00 Honda CMX250C2 Rebel w/234cc  
1986 Honda CMX250CD w/234cc

**REPLACES:**  
**SHINDENGEN**  
SH535A 12, C 13  
**HONDA**  
31600 KR3 670, 71, 90;



**ASU4024**  
Stator Coil  
For Suzuki M/C

ID 37.4mm # Posts 18  
OD 107.0mm Mounting Holes 3 - 6mm  
Width (OD) 13.7mm Cord Length 23 Inches (1 Plug)  
Width (ID) 8.5mm Cord Length 5 Inches (To Grommet)

**USED ON:**

2006-10 Suzuki GSX-R600 w/599cc  
2006-10 Suzuki GSX-R750 w/749cc

**REPLACES:**  
**SUZUKI**  
31401 01H00, 10;



**ASU4026**  
Stator Coil  
12-Volt;  
For Suzuki M/C

ID 53.5mm OD 115.6mm  
Width (OD) 29.3mm, (ID) 20.2mm  
# Posts 18 Mtg. Holes 3 - 6.4, 4 - 4.81  
w/Pickup Coil  
Cord Length 24 inches (1 Main Plug and 1 Pickup Plug)  
Cord Length 5 inches (Clamp on Stator To Grommet)  
Cord Length Pickup Coil 1.75 inches

**USED ON:**

2005-09 Suzuki VL1500 C90 Boulevard Cruiser w/1462cc  
2005-09 Suzuki VL1500T C90T Boulevard Touring w/1462cc

**REPLACES:**  
**SUZUKI**  
32101 10F10, 11;

## POWERSPORTS



**AVA0180**  
For Polaris UTV  
IR/IF; 12-Volt; 90 Amp;

1-V Pulley 69mm OD      8mm Bottom Mtg. Holes  
13mm Belt                      Top Hole 8mm x 1.25  
8mm B+ Stud

**USED ON:**  
2013-14 Polaris Brutus 900 Diesel w/904cc

**REPLACES:**  
**VALEO**  
A000V611085;  
**POLARIS**  
4013427;



**ESP2467**  
Voltage  
Regulator / Rectifier  
12-Volt;  
For Yamaha ATV

94mm L x 80mm W x 27mm H  
Espel Brand

**USED ON:**  
2012-13 Grizzly 300 YFM300

**REPLACES:**  
**YAMAHA**  
1SC H1960 00 00,  
01 00;



**ESP2484**  
Voltage  
Regulator / Rectifier  
12-Volt;  
For Honda M/C

94mm L x 80mm W x 27mm H  
Espel Brand

**USED ON:**  
2003-06 Honda CBR600RR

**REPLACES:**  
**HONDA**  
31600 MEE 003, 872;  
**SHINDENGEN**  
SH678 FA;



**ESP2499**  
Voltage  
Regulator / Rectifier  
12-Volt;  
For Suzuki M/C

90mm L x 80mm W x 28mm H  
Espel Brand

**USED ON:**  
1985 Suzuki GV700GLF Madura w/700cc  
1985-86 Suzuki GV1200 Madura w/1165cc

**REPLACES:**  
**SHINDENGEN**  
SH541 12;  
**SUZUKI**  
32800 05A00;



**ESP2500**  
Voltage  
Regulator / Rectifier  
12-Volt;  
For Suzuki M/C

80mm L x 70mm W x 28mm H  
Espel Brand

**USED ON:**  
1990-93 Suzuki VX800  
1997-04 Suzuki VZ800 Marauder

**REPLACES:**  
**SHINDENGEN**  
SH535C 12;  
**SUZUKI**  
32800 45C00, 1;



**ESP2501**  
Voltage  
Regulator / Rectifier  
12-Volt;  
For Honda M/C

90mm L x 80mm W x 28mm H  
Espel Brand

**USED ON:**  
1988-91 Honda NT650 Hawk GT

**REPLACES:**  
**HONDA**  
31600 MN8 008, 18, 28;  
**SHINDENGEN**  
SH538C 12;

## POWERSPORTS



**ESP2504**  
Voltage  
Regulator / Rectifier  
12-Volt;  
For KTM M/C

90mm L x 80mm W x 28mm H  
Espel Brand

**USED ON:**  
2008-13 KTM 690 Enduro  
2010 KTM 690 Enduro R  
2008-10 KTM 690 SMC  
2011 KTM 990 SMR  
2008-09 KTM 950 Super Enduro R  
2005-07 KTM 950 Supermoto  
2010 KTM 990 Supermoto R/T

**REPLACES:**  
KTM  
62511034000, 100;  
SHINDENGEN  
SH541KF, SB;



**ESP2508**  
Voltage  
Regulator / Rectifier  
12-Volt;  
For Suzuki M/C

107mm L x 80mm W x 28mm H  
Espel Brand

**USED ON:**  
2002-12 Suzuki DL1000 V-Strom

**REPLACES:**  
SUZUKI  
32800 06G00, 1, 2;



**ESP2510**  
Voltage  
Regulator / Rectifier  
12-Volt;  
For Triumph M/C

107mm L x 80mm W x 28mm H  
Espel Brand

**USED ON:**  
2008-17 Americana EFI w/865cc  
2002-07 Americana Carb w/790cc  
2008-17 Bonneville T100 w/865cc  
2002-05 Bonneville T100 Carbs w/865cc  
2008-17 Bonneville EFI w/865cc  
2006-17 Scrambler EFI w/865cc

**REPLACES:**  
TRIUMPH  
T1300819, 88, 89;  
2006-08 Scrambler Carb w/865cc  
2002-07 Speedmaster Carbs w/865cc  
2007-17 Speedmaster EFI w/865cc  
2008-17 Thruxton 900 EFI  
2000-03 TT600 w/600cc



**ESP2511**  
Voltage  
Regulator / Rectifier  
12-Volt;  
For Kawasaki, Suzuki  
M/C

76mm L x 47mm W x 28mm H  
Espel Brand

**USED ON:**  
2004-On Kawasaki KLX400 R / SR  
2000-04 Suzuki DR-Z400  
2004-07 Suzuki DR-Z400E  
2000-15 Suzuki DR-Z400S  
1998-99 Suzuki RM250X

**REPLACES:**  
KAWASAKI  
21066 S005;  
SUZUKI  
32800 08D00, 29F00;  
SHINDENGEN  
SH572E 12;



**SMU0308**  
For Yamaha M/C  
PMDD; 12-Volt;  
CCW; 9-Splines;  
Lester 18764, 18770;  
PIC 191-227, -384;

**USED ON:**  
2001-05 FZ1 w/998cc  
1998-99 YZF-R1 w/998cc

**REPLACES:**  
YAMAHA  
4XV 81800 00 00,  
4XV 81890 00 00;



**SMU0442**  
For Suzuki M/C  
PMDD; 12-Volt;  
CW; 9-Splines;  
PIC 191-615;

**USED ON:**  
2008-09 VLR1800 C109 Boulevard Cruiser w/1783cc  
2008-09 VLR1800T C109RT Boulevard Touring w/1783cc  
2006-13 VZR1800 M109R Boulevard Cruiser w/1783cc  
2014-17 VZR1800BZ M109R Boulevard Cruiser w/1783cc  
2006-09 VZR1800N M109R Boulevard Cruiser w/1783cc  
2006-13 VZR1800Z M109R Boulevard Cruiser w/1783c

**REPLACES:**  
SUZUKI  
31100 48G00;

## POWERSPORTS



**SMU0445**  
For Yamaha M/C  
PMDD; 12-Volt;  
CW; 9-Splines;  
PIC 191-513;

**USED ON:**  
2006-15 FX10S FZ1 w/998cc

**REPLACES:**  
YAMAHA  
2D1 81890 00 00;



**SMU0449**  
For Yamaha M/C  
PMDD; 12-Volt;  
CCW; 9-Spline;  
PIC 191-593;

Gear Length 30.3mm (From Bearing Surface)

**USED ON:**  
2008-18 TTR110E w/110cc

**REPLACES:**  
YAMAHA  
5B6 H1800 00 00,  
01 00;



**SMU0475**  
For Honda M/C  
PMDD; 12-Volt;  
CCW; 9-Spline;  
PIC 191-560;

**USED ON:**  
2009-17 CBR600RA w/599cc  
2007-17 CBR600RR w/599cc

**REPLACES:**  
HONDA  
31200 MFJ D01;



**SMU0526**  
For Yamaha  
Snowmobiles  
PMDD; 12-Volt;  
CCW; 9-Spline;  
PIC 190-6092;

**USED ON:**  
2007-09 Phazer FX PZ50 w/499cc  
2007-13 Phazer GT PZ50GT w/499cc  
2007-08 Phazer Mountain Lite PZ50MT w/499cc  
2009-14 Phazer MTX PZ50MT w/499cc  
2007-08 Phazer PZ50 w/499cc  
2008-14 Phazer RTX PZ50RT w/499cc  
2014 Phazer XTX PZ50XT w/485cc  
2007-13 Venture Lite PZ50 w/499cc  
2013 Venture Multi Purpose PZ50M w/499cc

**REPLACES:**  
YAMAHA  
8GC 81890 00 00,  
01 00;



**SMU0559**  
For Honda M/C  
PMDD; 12-Volt;  
CCW; 9-Spline;

**USED ON:**  
2013-17 CB500F, -FA w/471cc  
2013-17 CBR500R, -RA w/471cc

**REPLACES:**  
HONDA  
31200 MGZ J01;



**SMU0569**  
For Polaris ATV, UTV  
PMDD; 12-Volt;  
CW; 9-Spline;

**USED ON:**  
2014-15 Sportsman 325 ACE EFI w/325cc ATV  
2015 Sportsman ETX EFI w/30HP ATV  
2015 Sportsman ETX EFI HD w/30HP ATV  
2015 Hawkeye 325 2x4 w/325cc ATV  
2015 Ranger ETX w/31HP UTV

**REPLACES:**  
POLARIS  
4013428, 4014972,  
4015223;

## POWERSPORTS



**SMU6183**  
Solemoid, Remote  
12-Volt;  
For Yamaha UTV

Fits Many Models  
10A Fuses  
Battery Terminal on Lower Left Side

**USED ON:**  
2008-13 Rhino 700 YXR700F w/686cc  
2014-15 Viking 700 YXM700D w/686cc  
2014 Viking 700 EPS YXM700P w/686cc  
2015 Viking 700 EPS YXC700P w/686cc  
2015 Viking 700 EPS YXM700P w/686cc

**REPLACES:**  
YAMAHA  
5B4 81940 00 00, 5S7  
81940 00 00;



**SSE6018**  
Starter Relay  
12-Volt;  
For Arctic Cat  
Snowmobiles,  
Toro Lawn Tractors

Main Studs 1/4-20                      Ground Stud 8-32  
Ignition Stud 8-32

**USED ON:**  
2013-17 Arctic Cat Snowmobiles (Many)  
Toro Lawn Tractors (Many)

**REPLACES:**  
TROMBETTA  
772 1221 212;  
ARCTCO  
0645 673;  
TORO  
106 8245;

## COMPONENTS



**AMT6113TR**  
Voltage  
Regulator w/Brushes  
For Ford Escape,  
Mazda Tribute,  
Mercury Mariner  
PIC 8003-3133;

Main Studs 1/4-20                      Ground Stud 8-32  
Ignition Stud 8-32

**USED ON:**  
Lester 11271, 11272, 11411, 11684, 12878;

**REPLACES:**  
N/A



**AND1652**  
Insulator, B+ Stud  
Denso Alternators

13.8mm ID;  
**USED ON:**  
Denso Alternators

**REPLACES:**  
N/A

# AGRICULTURAL & INDUSTRIAL

ALTERNATORS  
STARTERS  
GENERATORS  
DC MOTORS  
COMPONENTS

ATVS

BACKHOES

COMBINES

COMPACT TRACTORS

CRAWLERS

EXCAVATORS

FARM & IND. TRACTORS

LAWN & GARDEN

LIFT TRUCKS

SKID STEERS

UTILITY VEHICLES

AND MUCH MORE



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# ALTERNATOR

ALTERNATOR

## ABG

ASPHALT FINISHER	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Alexander 126H	All	Deutz F2L912	Bosch - 5/80-On	BO	55	12	0-120-489-710	ABO0126
Alexander 126H	All	Deutz F2L912	Bosch - To 4/80	BO	35	12	0-120-400-639	ABO0126
Alexander 128	All	Deutz F2L912	Bosch - 5/80-On	BO	55	12	0-120-489-710	ABO0126
Alexander 128	All	Deutz F2L912	Bosch - To 4/80	BO	35	12	0-120-400-639	ABO0126
Jumbo 140	All	Deutz F6L413V	Bosch - 3/88-On	BO	35	24	0-120-488-153	ABO0123
Puma 168, A	All	Deutz F3L912	Bosch - 5/80-On	BO	55	12	0-120-489-710	ABO0126
Puma 168, A	All	Deutz F3L912	Bosch - To 4/80	BO	35	12	0-120-400-639	ABO0126
Puma 177, V, VS	All	Deutz F6L912	Bosch - 5/80-On	BO	55	12	0-120-489-710	ABO0126
Puma 177, V, VS	All	Deutz F6L912	Bosch - To 4/80	BO	35	12	0-120-400-639	ABO0126
Puma 178	All	Deutz F6L912	Bosch - To 4/80	BO	35	12	0-120-400-639	ABO0126
Puma 178	All	Deutz F6L912	Bosch - 5/80-On	BO	55	12	0-120-489-710	ABO0126
Titan 350S	All	Deutz F4L912	Bosch - 3/88-On	BO	35	24	0-120-488-153	ABO0123
Titan 350S	All	Deutz F4L912	Bosch - 5/80-2/88	BO	27	24	0-120-489-707	ABO0237
Titan 360	All	Deutz F4L912	Bosch - 3/88-On	BO	35	24	0-120-488-153	ABO0123
Titan 360	All	Deutz F4L912	Bosch - 5/80-2/88	BO	27	24	0-120-489-707	ABO0237

## AGCO ALLIS

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
6690	91-97	4-244 Same Diesel	w/Bosch (Std.)	BO	45	12	0-120-489-106	AIA0008
8360	96	Cummins N14 (6-855)	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8360	96	Cummins N14 (6-855)	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8360	96	Cummins N14 (6-855)	w/Delco	DR	130	12	1117966	ADR0046
8425	96	Detroit Diesel 774	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8425	96	Detroit Diesel 774	w/Delco	DR	130	12	1117966	ADR0046
8425	96	Detroit Diesel 774	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8425	96	Cummins N14 (6-855)	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8425	96	Cummins N14 (6-855)	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8425	96	Cummins N14 (6-855)	w/Delco	DR	130	12	1117966	ADR0046
8610	91-97	6-366 Same Diesel	w/Bosch	BO	65	12	0-120-489-153	AIA0008
8610	91-97	6-366 Same Diesel	w/Marelli	MA	65	12	63320037	AIA0007
8630	91-97	6-366 Same Diesel	w/Bosch	BO	65	12	0-120-489-153	AIA0008
8630	91-97	6-366 Same Diesel	w/Marelli	MA	65	12	63320037	AIA0007
8745	98-00	4-268 AGCO (Sisu) Dsl	w/Marelli System (Std.)	LU	45	12		ALU0010
8765	98-00	4-268 AGCO (Sisu) Dsl	w/Marelli System (Std.)	LU	45	12		ALU0010
8775	98-00	6-402 AGCO (Sisu) Dsl	w/Marelli System (Std.)	LU	70	12		ALU0025
8785	98-00	6-402 AGCO (Sisu) Dsl	w/Marelli System (Std.)	LU	70	12		ALU0025
9130	91-93	6-374 Deutz Diesel	w/Delco System	DR	85	12	1105609	ADR0195
9150	91-93	6-374 Deutz Diesel	w/Delco System	DR	85	12	1105609	ADR0195
9170	91-93	6-584 Deutz Diesel	w/Delco System	DR	85	12	1105609	ADR0195
9190	91-93	6-584 Deutz Diesel	w/Delco System	DR	85	12	1105609	ADR0195
9435	94-98	6-466 Detroit Diesel	w/Delco System	DR	100	12	19010154	ADR0061
9435	94-98	6-466 Detroit Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9435	94-98	6-466 Detroit Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9455	94-98	6-466 Detroit Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9455	94-98	6-466 Detroit Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9455	94-98	6-466 Detroit Diesel	w/Delco System	DR	100	12	19010154	ADR0061
9630	93-95	6-374 Deutz Diesel	w/Delco System	DR	85	12	1105609	ADR0195
9635	94-98	6-466 Detroit Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9635	94-98	6-466 Detroit Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9635	94-98	6-466 Detroit Diesel	w/Delco System	DR	100	12	19010154	ADR0061
9650	93-96	6-374 Deutz Diesel	w/Delco System	DR	85	12	1105609	ADR0195
9655	94-98	6-466 Detroit Diesel	w/Delco System	DR	100	12	19010154	ADR0061
9655	94-98	6-466 Detroit Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9655	94-98	6-466 Detroit Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9670	94-96	6-584 Deutz Diesel	w/Delco System	DR	85	12	1105609	ADR0195
9675	94-98	6-530 Detroit Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226

# ALTERNATOR

ALTERNATOR

## AGCO ALLIS

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
9675	94-98	6-530 Detroit Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9675	94-98	6-530 Detroit Diesel	w/Delco System	DR	100	12	19010154	ADR0061
9690	94-95	6-584 Deutz Diesel	w/Delco System	DR	85	12	1105609	ADR0195
9695	94-98	6-530 Detroit Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9695	94-98	6-530 Detroit Diesel	w/Delco System	DR	100	12	19010154	ADR0061
9695	94-98	6-530 Detroit Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9735	98-00	6-402 AGCO (Sisu) Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9735	98-00	6-402 AGCO (Sisu) Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9735	98-00	6-402 AGCO (Sisu) Dsl	w/Delco System	DR	130	12	19010147	ADR0046
9745	98-00	6-402 AGCO (Sisu) Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9745	98-00	6-402 AGCO (Sisu) Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9745	98-00	6-402 AGCO (Sisu) Dsl	w/Delco System	DR	130	12	19010147	ADR0046
9755	98-00	6-531 AGCO (Navistar) Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9755	98-00	6-531 AGCO (Navistar) Dsl	w/Delco System	DR	130	12	19010147	ADR0046
9755	98-00	6-531 AGCO (Navistar) Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9765	98-00	6-531 AGCO (Navistar) Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9765	98-00	6-531 AGCO (Navistar) Dsl	w/Delco System	DR	130	12	19010147	ADR0046
9765	98-00	6-531 AGCO (Navistar) Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9775	98-00	6-531 AGCO (Navistar) Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9775	98-00	6-531 AGCO (Navistar) Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9775	98-00	6-531 AGCO (Navistar) Dsl	w/Delco System	DR	130	12	19010147	ADR0046
9785	98-00	6-531 AGCO (Navistar) Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9785	98-00	6-531 AGCO (Navistar) Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9785	98-00	6-531 AGCO (Navistar) Dsl	w/Delco System	DR	130	12	19010147	ADR0046
9815	94-98	6-530 Detroit Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9815	94-98	6-530 Detroit Diesel	w/Delco System	DR	100	12	19010154	ADR0061
9815	94-98	6-530 Detroit Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366

## AGCO CHALLENGER

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MT735 Challenger		Cat. C-9	Delco 21SI (130A)	DR	130	12	1117965	ADR0046
MT745 Challenger		Cat. C-9	Delco 21SI (130A)	DR	130	12	1117965	ADR0046
MT755 Challenger		Cat. C-9	Delco 21SI (130A)	DR	130	12	1117965	ADR0046
MT765 Challenger		Cat. C-9	Delco 21SI (130A)	DR	130	12	1117965	ADR0046
MTC735 Challenger		Cat. C-9	Delco 21SI (130A)	DR	130	12	1117965	ADR0046
MTC745 Challenger		Cat. C-9	Delco 21SI (130A)	DR	130	12	1117965	ADR0046
MTC755 Challenger		Cat. C-9	Delco 21SI (130A)	DR	130	12	1117965	ADR0046
MTC765 Challenger		Cat. C-9	Delco 21SI (130A)	DR	130	12	1117965	ADR0046

## AGCO GLEANER

COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
C62	98-03	Cummins C Series	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
C62	98-03	Cummins C Series	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
F3	86-87	433 Diesel	w/Delco	DR	85	12	1105609	ADR0195
L3	86-87	670 Diesel	w/Delco	DR	85	12	1105609	ADR0195
L3	86-87	649 Diesel	w/Delco	DR	85	12	1105609	ADR0195
M3	86-87	670 Diesel	w/Delco	DR	85	12	1105609	ADR0195
M3	86-87	649 Diesel	w/Delco	DR	85	12	1105609	ADR0195
R5	86-87	670 Diesel	w/Delco	DR	85	12	1105609	ADR0195
R6	86-87	670 Diesel	w/Delco	DR	85	12	1105609	ADR0195

# ALTERNATOR

ALTERNATOR

## AGCO GLEANER

COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
R7	86	685 Diesel	w/Std. Delco	DR	85	12	1105609	ADR0195
R40	88-91	Deutz BF6L913C	w/Delco	DR	85	12	1105609	ADR0195
R42	98-02	Cummins Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
R42	98-02	Cummins Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
R42	92-97	Deutz BF6L913C	w/Delco	DR	85	12	1105609	ADR0195
R42	92-97	Cummins Diesel	w/Delco	DR	85	12	1105609	ADR0195
R50	87-91	Deutz BF6L913C	w/Delco	DR	85	12	1105609	ADR0195
R52	92-97	Cummins Diesel	w/Delco	DR	85	12	1105609	ADR0195
R52	92-97	Deutz BF6L913C	w/Delco	DR	85	12	1105609	ADR0195
R52	98-02	Cummins Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
R52	98-02	Cummins Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
R60	87-91	Deutz 8-817	w/Delco	DR	85	12	1105609	ADR0195
R62	92-97	Cummins Diesel	w/Delco	DR	85	12	1105609	ADR0195
R62	92-97	Deutz BF8L513	w/Delco	DR	85	12	1105609	ADR0195
R62	98-02	Cummins Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
R62	98-02	Cummins Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
R65	03	Cummins Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
R65	03	Cummins Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
R70	87-91	Deutz BF8L513	w/Delco	DR	85	12	1105609	ADR0195
R72	92-02	Cummins M-11	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
R72	92-02	Cummins M-11	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
R72	92-97	Cummins M-11	w/Delco	DR	130	12	1117966	ADR0046
R72	92-97	Deutz BF8L513	w/Delco	DR	85	12	1105609	ADR0195
R75	03	Cummins M-11	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
R75	03	Cummins M-11	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226

## AGCO SPRA COUPE

SPRAYERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3440	98-03	Perkins 4cyl Diesel	w/Delco System	DR	85	12	1105609	ADR0195
3640	98-03	Perkins 4cyl Diesel	w/Delco System	DR	85	12	1105609	ADR0195
4440	98-03	Perkins 4cyl Diesel	w/Delco System	DR	85	12	1105609	ADR0195
4640	98-03	Perkins 4cyl Diesel	w/Delco System	DR	85	12	1105609	ADR0195

## AGCO STAR

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
900 McConell-Marc	93-94	Cummins N14	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
900 McConell-Marc	93-94	Cummins N14	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
900 McConell-Marc	93-94	Cummins N14	w/Delco System	DR	130	12	1117943	ADR0046
900 McConell-Marc	93-94	DDAD 60	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
900 McConell-Marc	93-94	DDAD 60	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
900 McConell-Marc	93-94	DDAD 60	w/Delco System	DR	130	12	1117943	ADR0046
1000 McConell-Marc	93-94	DDAD 60	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
1000 McConell-Marc	93-94	DDAD 60	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
1000 McConell-Marc	93-94	Cummins N14	w/Delco System	DR	130	12	1117943	ADR0046
1000 McConell-Marc	93-94	DDAD 60	w/Delco System	DR	130	12	1117943	ADR0046
1000 McConell-Marc	93-94	Cummins N14	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
1000 McConell-Marc	93-94	Cummins N14	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8360	95-98	DDAD 60	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8360	95-98	DDAD 60	w/Delco System	DR	130	12	1117943	ADR0046
8360	95-02	Cummins N14	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366

# ALTERNATOR

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## AGCO STAR

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
8360	95-98	DDAD 60	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8360	95-02	Cummins N14	w/Delco System	DR	130	12	1117943	ADR0046
8360	95-02	Cummins N14	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8425	95-98	DDAD 60	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8425	95-98	DDAD 60	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8425	95-98	DDAD 60	w/Delco System	DR	130	12	1117943	ADR0046
8425	95-02	Cummins N14	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8425	95-02	Cummins N14	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8425	95-02	Cummins N14	w/Delco System	DR	130	12	1117943	ADR0046

## AGCO WHITE

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
6065	92-00	Lamb. 1000.4WT Diesel	w/Bosch System	BO	45	12	0-120-489-106	AIA0008
6085	92-97	Lamb. 1000.4WT Diesel	w/Bosch System	BO	45	12	0-120-489-106	AIA0008
6105	92-97	Lamb. 1000.6W Diesel	w/Bosch System	BO	65	12	0-120-489-152	AIA0008
6124	94-97	Cummins 6-359	Delco System	DR	105	12	1105560	ADR0195
6125	93-97	Cummins 6-359	Delco System	DR	105	12	1105560	ADR0195
6144	94-97	Cummins 6-359	Delco System	DR	105	12	1105560	ADR0195
6145	93-97	Cummins 6-359	Delco System	DR	105	12	1105560	ADR0195
6175	93-99	Cummins 6-505	Delco System	DR	105	12	1105560	ADR0195
6195	93-99	Cummins 6-505	Delco System	DR	105	12	1105560	ADR0195
6215	94-99	Cummins 6-505	Delco System	DR	105	12	1105560	ADR0195
8310	98-00	Cummins 6-359	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8310	98-00	Cummins 6-359	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8310	98-00	Cummins 6-359	w/Delco System	DR	130	12	1117943	ADR0046
8410	98-00	Cummins 6-359	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8410	98-00	Cummins 6-359	w/Delco System	DR	130	12	1117943	ADR0046
8410	98-00	Cummins 6-359	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8510	98-00	Cummins 6-505	w/Delco System	DR	130	12	1117943	ADR0046
8510	98-00	Cummins 6-505	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8510	98-00	Cummins 6-505	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8610	98-00	Cummins 6-505	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8610	98-00	Cummins 6-505	w/Delco System	DR	130	12	1117943	ADR0046
8610	98-00	Cummins 6-505	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8710	98-00	Cummins 6-505	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8710	98-00	Cummins 6-505	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8710	98-00	Cummins 6-505	w/Delco System	DR	130	12	1117943	ADR0046
8810	98-00	Cummins 6-505	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8810	98-00	Cummins 6-505	w/Delco System	DR	130	12	1117943	ADR0046
8810	98-00	Cummins 6-505	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226

## AIFO

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
8141	82-83	2.4L - 2445cc Dsl	Tag #8141-61-200 (Marine)	BO	45	12	0-120-489-145	AIA0008
8141	78-81	2.4L - 2445cc Dsl	Tag #8141-61-200 (Marine)	BO	45	12	0-120-489-762	AIA0008
8210	71-83	13.8L - 13800cc Dsl	Tag #8210-02-580 (Industrial)	BO	27	24	0-120-489-795	ABO0061
8261	80-83	12.9L - 12900cc Dsl	Tag #8261-02-001 (Industrial)	BO	27	24	0-120-489-795	ABO0061
8281	78-83	17.2L - 17200cc Dsl	Tag #8281-22-001 (Industrial)	BO	27	24	0-120-489-795	ABO0061
8281	78-83	17.2L - 17200cc Dsl	Tag #8281-22-050 (Inboard)	BO	27	24	0-120-489-795	ABO0061
8281	75-83	17.2L - 17200cc Dsl	Tag #8281-02-050 (Inboard)	BO	27	24	0-120-489-795	ABO0061
8281	75-83	17.2L - 17200cc Dsl	Tag #8281-02-001 (Industrial)	BO	27	24	0-120-489-795	ABO0061
8360	78-83	8.1L - 8080cc Dsl	Tag #8360-05-200 (Industrial)	BO	27	24	0-120-489-793	ABO0061

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## ALLIS CHALMERS

BACKHOES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
715B	80-82	Perkins 4-236	Delco System	DR	61	12	1103133	ADR0133
COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5000	69-72	All	Lucas Generator	LU	22	12	22758E	GLU0001
All Models	65-68	6-305 Perkins		LU	25	12	22703	GLU0003
E-III	67-68	4-226 Gas	All	DR	55	12	1100808	ADR0243
E-III	69	6-250 Gas	All	DR	55	12	1100808	ADR0243
F	67-76	6-301 Diesel	All	DR	55	12	1100808	ADR0243
F	71-76	292 Gas	All	DR	55	12	1100808	ADR0243
F	67-70	6-262 Gas	All	DR	55	12	1100808	ADR0243
F2	79-80	4-200 Diesel	All	DR	61	12	1102936	ADR0133
F2	77	6-301 Diesel	All	DR	61	12	1100580	ADR0239
F2	77	292 Gas	All	DR	61	12	1100580	ADR0239
F2	78	2350 Diesel	All	DR	61	12	1102936	ADR0133
F2	81-82	4-200 Diesel	All	DR	105	12	1105539	ADR0195
F2	81-82	292 Gas	All	DR	105	12	1105539	ADR0195
F2	78-80	292 Gas	All	DR	61	12	1102936	ADR0133
F3	83-85	4-200 Diesel	All	DR	105	12	1105539	ADR0195
G	67-70	2800 Gas	All	DR	55	12	1100808	ADR0243
G	67-72	6-301 Diesel	All	DR	55	12	1100808	ADR0243
G	71-72	350 Gas	All	DR	55	12	1100808	ADR0243
G	78-79	250 Gas	All	DR	61	12	1102936	ADR0133
G	78	2300 Diesel	All	DR	61	12	1102936	ADR0133
K	69-76	250 Gas	All	DR	55	12	1100808	ADR0243
K2	81-85	4-200 Diesel	All	DR	105	12	1105539	ADR0195
K2	77	250 Gas	All	DR	61	12	1100580	ADR0239
K2	77	4-200 Diesel	All	DR	61	12	1100580	ADR0239
K2	78-80	4-200 Diesel	All	DR	61	12	1102936	ADR0133
K2	78-81	250 Gas	All	DR	61	12	1102936	ADR0133
L	72-75	350 Gas	All	DR	72	12	1100587	ADR0326
L	72-76	6-301 Diesel	All	DR	72	12	1100587	ADR0326
L2	79	6-301 Diesel	Std. Delco	DR	72	12	1102937	ADR0133
L2	78-79	6-426 Diesel	Std. Delco	DR	72	12	1102937	ADR0133
L2	77	6-426 Diesel	All	DR	72	12	1100587	ADR0326
M	73-76	6-301 Diesel	All	DR	72	12	1100587	ADR0326
M	73-77	350 Gas	All	DR	72	12	1100587	ADR0326
M2	77	6-301 Diesel	All	DR	72	12	1100587	ADR0326
M2	78-79	6-301 Diesel	Std. Delco	DR	72	12	1102937	ADR0133
M2	79	6-426 Diesel	Std. Delco	DR	72	12	1102937	ADR0133
M2	77	350 Gas	All	DR	72	12	1100587	ADR0326
N5	78-86	6-426 Diesel	Std. Delco Alt.	DR	105	12	1105539	ADR0195
N6	78-86	6-426 Diesel	Std. Delco Alt.	DR	105	12	1105539	ADR0195
N7	79-86	685 Diesel	Std. Delco Alt.	DR	105	12	1105539	ADR0195
Super A	70-72		All	LU	25	12	22703M	GLU0003
Super A	69		All	LU	25	12	22703M	GLU0003
CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
650	70-73	2200 Engine		DR	55	12	1102945	ADR0243
652	70-73	2200 Engine		DR	55	12	1102945	ADR0243
653	70-73	2200 Engine		DR	55	12	1102945	ADR0243
H-4	65-68	2000 Gas		DR	32	12	1100735	ADR0327
HD-4	65-69	2200 Diesel		DR	32	12	1100735	ADR0327
GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D / DD Series	69-70	262 Diesel		DR	37	12	1100805	ADR0243
D / DD Series	69-70	226 Gas		DR	37	12	1100805	ADR0243
M65	71-73	226 Gas / 262 Diesel		DR	37	12	1100805	ADR0243
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
500	73-74	2200 Diesel	Delco System	DR	37	12	1100805	ADR0243
500	73-74	160 Gas	Delco System	DR	37	12	1100805	ADR0243
600	70-72	160 Gas	Delco System	DR	37	12	1100805	ADR0243
615	68-71	160 Gas	w/Alternator	DR	37	12	1100805	ADR0243
615	68-71	2200 Diesel Engine	Delco System	DR	37	12	1100720	ADR0243
700	74-77	Perkins 4-203 Diesel	Delco System	DR	61	12	1100579	ADR0239
700	79	Perkins 4-203 Gas	Delco System	DR	61	12	1102920	ADR0133
700	72-73	Perkins 4-236 Diesel	Delco System	DR	61	12	1100583	ADR0326
700	74	Perkins 4-236 Diesel	Delco System	DR	61	12	1100579	ADR0239
700	78-79	Perkins 4-203 Diesel	Delco System	DR	61	12	1102920	ADR0133

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## ALLIS CHALMERS

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
705C	79-81	Perkins Gas & Diesel Engines	Delco System	DR	61	12	1102920	ADR0133
705D	83-85	433 Diesel	Delco System	DR	61	12	1103133	ADR0133
706C	80-82	Perkins 4-236 Diesel	Delco System	DR	61	12	1103133	ADR0133
706C	80-82	Perkins 4-203 Gas	Delco System	DR	61	12	1103133	ADR0133
706D	83-85	433 Diesel	Delco System	DR	61	12	1103133	ADR0133
708D	83-85	433 Diesel	Delco System	DR	61	12	1103133	ADR0133
766D	83-85	433 Diesel	Delco System	DR	61	12	1103133	ADR0133
800	74	Perkins 4-203 Diesel	Delco System	DR	61	12	1100579	ADR0239
800	72-73	Perkins 4-236 Diesel	Delco System	DR	61	12	1100583	ADR0326
800	74	Perkins 4-236 Diesel	Delco System	DR	61	12	1100579	ADR0239
AC-C 20 / 25 / 30	74-77	Continental F-135	(Std.)	DR	61	12	1100578	ADR0239
AC-C 20 / 25 / 30	81-82	Continental F-163	(Std.)	DR	61	12	1103131	ADR0133
AC-C 20 / 25 / 30	78	Continental F-135	(Std.)	DR	61	12	1102940	ADR0133
AC-C 20 / 25 / 30	73	Waukesha FC-133	(Std.)	DR	37	12	1100689	ADR0243
AC-C 20 / 25 / 30	83-86	Continental F-163	(Std.)	DR	61	12	1105069	ADR0133
AC-C 20 / 25 / 30	79-80	Continental F-135	(Std.)	DR	61	12	1103131	ADR0133
AC-C 35 / 40 / 45 / 50 / 55	73	G-153 Gas	(Std.)	DR	37	12	1100689	ADR0243
AC-C 35 / 40 / 45 / 50 / 55	74-75	D-175 Diesel	(Std.)	DR	61	12	1100578	ADR0239
AC-C 35 / 40 / 45 / 50 / 55	74-75	G-153 Gas	(Std.)	DR	61	12	1100578	ADR0239
AC-C 35 / 40 / 45 / 50 / 55	75-78	Continental F-163	(Std.)	DR	61	12	1100578	ADR0239
AC-C 35 / 40 / 45 / 50 / 55	79-82	Continental F-163	(Std.)	DR	61	12	1103131	ADR0133
AC-C 35 / 40 / 45 / 50 / 55	83-86	Continental F-163	(Std.)	DR	61	12	1105069	ADR0133
AC-C 35 / 40 / 45 / 50 / 55	73	D-175 Diesel	(Std.)	DR	37	12	1100689	ADR0243
AC-C 60 / 70 / 80 / 100 / 120	75-77	D-262 Diesel	(Std.)	DR	61	12	1100578	ADR0239
AC-C 60 / 70 / 80 / 100 / 120	75-77	Continental F-245	(Std.)	DR	61	12	1100578	ADR0239
AC-C 60 / 70 / 80 / 100 / 120	74	G-230 Gas	(Std.)	DR	61	12	1100578	ADR0239
AC-C 60 / 70 / 80 / 100 / 120	83-85	Waukesha VRG-220 Gas	(Std.)	DR	61	12	1105069	ADR0133
AC-C 60 / 70 / 80 / 100 / 120	78	Continental F-245	(Std.)	DR	61	12	1102940	ADR0133
AC-C 60 / 70 / 80 / 100 / 120	82	Waukesha VRG-220 Gas	(Std.)	DR	61	12	1103131	ADR0133
AC-C 60 / 70 / 80 / 100 / 120	79-81	Continental F-245	(Std.)	DR	61	12	1103131	ADR0133
AC-C 60C / 70C / 100C	79-81	Continental F-245	(Std.)	DR	61	12	1103131	ADR0133
AC-C 60C / 70C / 100C	75-77	Continental F-245	(Std.)	DR	61	12	1100578	ADR0239
AC-C 60C / 70C / 100C	78	Continental F-245	(Std.)	DR	61	12	1102940	ADR0133
AC-C 60C / 70C / 100C	74	G-230 Gas	(Std.)	DR	61	12	1100578	ADR0239
AC-C 60C / 70C / 100C	73	G-230 Gas	(Std.)	DR	37	12	1100689	ADR0243
AC-C 60D / 70D / 80D / 100D / 120D	75-77	D-262 Diesel	(Std.)	DR	61	12	1100578	ADR0239
AC-C 60D / 70D / 80D / 100D / 120D	83-85	Wauk. VRD-220 Diesel	(Std.)	DR	61	12	1105069	ADR0133
AC-C 60D / 70D / 80D / 100D / 120D	82	Wauk. VRD-220 Diesel	(Std.)	DR	61	12	1103131	ADR0133
AC-C 60D / 70D / 80D / 100D / 120D	79-81	D-262 Diesel	(Std.)	DR	61	12	1103131	ADR0133
AC-C 60D / 70D / 80D / 100D / 120D	78	D-262 Diesel	(Std.)	DR	61	12	1102940	ADR0133
AC-CD 60 / 70 / 80 / 100 / 120	74	D-262 Diesel	(Std.)	DR	61	12	1100578	ADR0239
AC-CD 60 / 70 / 80 / 100 / 120	73	D-262 Diesel	(Std.)	DR	37	12	1100689	ADR0243
AC-G 60 / 70 / 80 / 100 / 120	73	G-230 Gas	(Std.)	DR	37	12	1100689	ADR0243
AC-P 20 / 25 / 30	78	Continental F-135	(Std.)	DR	61	12	1102940	ADR0133
AC-P 20 / 25 / 30	83-85	Continental F-163	(Std.)	DR	61	12	1105069	ADR0133
AC-P 20 / 25 / 30	81-82	Continental F-163	(Std.)	DR	61	12	1103131	ADR0133
AC-P 20 / 25 / 30	79-80	Continental F-135	(Std.)	DR	61	12	1103131	ADR0133
AC-P 20 / 25 / 30	73	Waukesha FC-133	(Std.)	DR	37	12	1100689	ADR0243
AC-P 20 / 25 / 30	74-77	Continental F-135	(Std.)	DR	61	12	1100578	ADR0239
AC-P 40 / 50	74	Continental G-153	(Std.)	DR	61	12	1100578	ADR0239
AC-P 40 / 50	75-77	Continental F-163	(Std.)	DR	61	12	1100578	ADR0239
AC-P 40 / 50	78-82	Continental F-163	(Std.)	DR	61	12	1103131	ADR0133
AC-P 40 / 50	83-85	Continental F-163	(Std.)	DR	61	12	1105069	ADR0133
AC-P 40D / 50D	83-85	Teledyne (Cont.) TMD 27	(Std.)	DR	61	12	1105069	ADR0133
AC-P 40D / 50D	75-77	Perkins 4-203 Diesel	(Std.)	DR	61	12	1100578	ADR0239
AC-P 40D / 50D	78-81	Perkins 4-203 Diesel	(Std.)	DR	61	12	1103131	ADR0133
AC-P 40D / 50D	82	Teledyne (Cont.) TMD 27	(Std.)	DR	61	12	1103131	ADR0133
AC-P 60 / 70 / 80	75-77	Continental F-245	(Std.)	DR	61	12	1100578	ADR0239
AC-P 60 / 70 / 80	74	G-230 Gas	(Std.)	DR	61	12	1100578	ADR0239
AC-P 60 / 70 / 80	82	Wauk. VRG-220 Gas	(Std.)	DR	61	12	1103131	ADR0133
AC-P 60 / 70 / 80	83-85	Wauk. VRG-220 Gas	(Std.)	DR	61	12	1105069	ADR0133
AC-P 60 / 70 / 80	78	Continental F-245	(Std.)	DR	61	12	1102940	ADR0133
AC-P 60 / 70 / 80	79-81	Continental F-245	(Std.)	DR	61	12	1103131	ADR0133
AC-P 60 / 70 / 80	73	G-230 Gas	(Std.)	DR	37	12	1100689	ADR0243
AC-P 60D / 70D / 80D	83-85	Wauk. VRD-220 Diesel	(Std.)	DR	61	12	1105069	ADR0133
AC-P 60D / 70D / 80D	82	Wauk. VRD-220 Diesel	(Std.)	DR	61	12	1103131	ADR0133

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## ALLIS CHALMERS

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
AC-P 100	73	D-262 Diesel	(Std.)	DR	37	12	1100689	ADR0243
AC-P 100	82	Wauk. VRG-220 Gas	(Std.)	DR	61	12	1103131	ADR0133
AC-P 100	83-85	Wauk. VRG-220 Gas	(Std.)	DR	61	12	1105069	ADR0133
AC-P 100	73	G-262 Gas	(Std.)	DR	37	12	1100689	ADR0243
AC-P 100	74	G-262 Gas	(Std.)	DR	61	12	1100578	ADR0239
AC-P 100	74-77	D-262 Diesel	(Std.)	DR	61	12	1100578	ADR0239
AC-P 100D	83-85	Wauk. VRD-220 Diesel	(Std.)	DR	61	12	1105069	ADR0133
AC-P 100D	79-81	D-262 Diesel	(Std.)	DR	61	12	1103131	ADR0133
AC-P 100D	78	D-262 Diesel	(Std.)	DR	61	12	1102940	ADR0133
AC-P 100D	82	Wauk. VRD-220 Diesel	(Std.)	DR	61	12	1103131	ADR0133
AC-P 100D	75-77	D-262 Diesel	(Std.)	DR	61	12	1100578	ADR0239
AC-P 100D	82	Wauk. VRG-220 Gas	(Std.)	DR	61	12	1103131	ADR0133
AC-P 110	79-81	Continental F-245	(Std.)	DR	61	12	1103131	ADR0133
AC-P 110D	79-81	D-262 Diesel	(Std.)	DR	61	12	1103131	ADR0133
AC-P 120	73	D-262 Diesel	(Std.)	DR	37	12	1100689	ADR0243
AC-P 120	73	G-262 Gas	(Std.)	DR	37	12	1100689	ADR0243
AC-P 120	74-77	D-262 Diesel	(Std.)	DR	61	12	1100578	ADR0239
AC-P 120	74	G-262 Gas	(Std.)	DR	61	12	1100578	ADR0239
AC-P 120D	75-77	D-262 Diesel	(Std.)	DR	61	12	1100578	ADR0239
AC-P 120D	78	D-262 Diesel	(Std.)	DR	61	12	1102940	ADR0133
AC-P 120D	79-80	D-262 Diesel	(Std.)	DR	61	12	1103131	ADR0133
AC-P 130	79-81	Continental F-245	(Std.)	DR	61	12	1103131	ADR0133
AC-P 130D	79-81	D-262 Diesel	(Std.)	DR	61	12	1103131	ADR0133
AC-P 140	73	D-262 Diesel	(Std.)	DR	37	12	1100689	ADR0243
AC-P 140	74	G-262 Gas	(Std.)	DR	61	12	1100578	ADR0239
AC-P 140	73	G-262 Gas	(Std.)	DR	37	12	1100689	ADR0243
AC-P 140	74-77	D-262 Diesel	(Std.)	DR	61	12	1100578	ADR0239
AC-P 140D	79-80	D-262 Diesel	(Std.)	DR	61	12	1103131	ADR0133
AC-P 140D	78	D-262 Diesel	(Std.)	DR	61	12	1102940	ADR0133
AC-P 140D	75-77	D-262 Diesel	(Std.)	DR	61	12	1100578	ADR0239
AC-P 150	79-81	Continental F-245	(Std.)	DR	61	12	1103131	ADR0133
AC-P 150D	79-81	D-262 Diesel	(Std.)	DR	61	12	1103131	ADR0133
AC-P 165 / 185 / 225	83-85	649 Diesel	(Std.)	DR	61	12	1105069	ADR0133
AC-P 165 / 185 / 225	81-82	649 Diesel	(Std.)	DR	61	12	1103131	ADR0133
AC-S 70	79-82	Continental F-163	(Std.)	DR	61	12	1103131	ADR0133
AC-S 70	83-85	Continental F-163	(Std.)	DR	61	12	1105069	ADR0133
AC-S 70D	75-77	Perkins 4-203 Diesel	(Std.)	DR	61	12	1100578	ADR0239
AC-S 70D	83-85	Teledyne (Cont.) TMD 27	(Std.)	DR	61	12	1105069	ADR0133
AC-S 70D	78-81	Perkins 4-203 Diesel	(Std.)	DR	61	12	1103131	ADR0133
AC-S 70D	82	Teledyne (Cont.) TMD 27	(Std.)	DR	61	12	1103131	ADR0133
AC-S 100 / 120	75-77	D-262 Diesel	(Std.)	DR	61	12	1100578	ADR0239
AC-S 100 / 120	75-77	Continental F-245	(Std.)	DR	61	12	1100578	ADR0239
AC-S 100 / 120	78	Continental F-245	(Std.)	DR	61	12	1102940	ADR0133
AC-S 100 / 120	79-81	Continental F-245	(Std.)	DR	61	12	1103131	ADR0133
AC-S 100D / 120D	75-77	D-262 Diesel	(Std.)	DR	61	12	1100578	ADR0239
AC-S 100D / 120D	79-81	D-262 Diesel	(Std.)	DR	61	12	1103131	ADR0133
AC-S 100D / 120D	78	D-262 Diesel	(Std.)	DR	61	12	1102940	ADR0133
F-30	61-72	G-153 Gas	Std. Alternator	DR	37	12	1100689	ADR0243
F-40 / F-50	62-72	G-153 Gas	Std. Alternator	DR	37	12	1100689	ADR0243
F-60 / F-70 / F-80 / F-100	61-73	G-230 Gas	Std. Alternator	DR	37	12	1100689	ADR0243
F-120	67-73	G-230 Gas	Std. Alternator	DR	37	12	1100689	ADR0243
FD-30	61-73	D-175 Diesel	Std. Alternator	DR	37	12	1100689	ADR0243
FD-40 / FD-50	62-72	D-175 Diesel	Std. Alternator	DR	37	12	1100689	ADR0243
FD-60 / FD-70 / FD-80	65-73	D-262 Diesel	Std. Alternator	DR	37	12	1100689	ADR0243
FD-60 / FD-70 / FD-80	64	D-262 Diesel	Std. Alternator	DR	42	12	1100629	ADR0243
FD-100 / FD-120	64	D-262 Diesel	Std. Alternator	DR	42	12	1100629	ADR0243
FD-100 / FD-120	65-73	D-262 Diesel	Std. Alternator	DR	37	12	1100689	ADR0243
FP-20 / FP-30	65-72	Waukesha FC-133	Std. Alternator	DR	37	12	1100689	ADR0243
FP-40 / FP-50	73	D-175 Diesel	Std. Alternator	DR	37	12	1100689	ADR0243
FP-40 / FP-50	64-73	G-153 Gas	Std. Alternator	DR	37	12	1100689	ADR0243
FP-60 / FP-70 / FP-80	64-72	G-230 Gas	Std. Alternator	DR	37	12	1100689	ADR0243
FPD-40 / FPD-50	64-72	D-175 Diesel	Std. Alternator	DR	37	12	1100689	ADR0243
FPD-60 / FPD-70 / FPD-80	64-73	D-262 Diesel	Std. Alternator	DR	37	12	1100689	ADR0243
FPD-60 / FPD-70 / FPD-80	74-77	D-262 Diesel	Std. Alternator	DR	61	12	1100578	ADR0239
FPD-60D / FPD-70D / FPD-80D	74-77	D-262 Diesel	Std. Alternator	DR	61	12	1100578	ADR0239
FPD-60D / FPD-70D / FPD-80D	78	D-262 Diesel	Std. Alternator	DR	61	12	1102940	ADR0133
FT-20 / FT-25	61-64	Waukesha FC-133	Std. Alternator	DR	42	12	1100629	ADR0243

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## ALLIS CHALMERS

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FT-20 / FT-25	65-72	Waukesha FC-133	Std. Alternator	DR	37	12	1100689	ADR0243
FTB-30-15 / FTB-30-24	65-72	Waukesha FC-133	Std. Alternator	DR	37	12	1100689	ADR0243
LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
540	78-80	172 Gas - Ford	Delco System	DR	61	12	1102920	ADR0133
540	79-80	Ford Diesel Engines	Delco System	DR	61	12	1103133	ADR0133
540	75-77	172 Gas - Ford	Delco System	DR	61	12	1100579	ADR0239
545	72	2900 Diesel	(Std)	DR	61	12	1100578	ADR0239
545	72	2900 Diesel	(Opt.)	DR	61	12	1100581	ADR0239
605B	72	2900 Diesel	Delco System	DR	61	12	1100581	ADR0239
640	81-82	4-203 Perkins	Delco System	DR	61	12	1103133	ADR0133
640	83-86	4-203 Perkins	Delco System	DR	61	12	1105420	ADR0133
705D	81-82	433 Diesel	Delco System	DR	61	12	1103133	ADR0133
706D	81-82	433 Diesel	Delco System	DR	61	12	1103133	ADR0133
708D	81-82	433 Diesel	Delco System	DR	61	12	1103133	ADR0133
710C	81-82	433 Diesel	Delco System	DR	61	12	1103133	ADR0133
714B	80-85	4-236 Perkins	Delco System	DR	61	12	1103133	ADR0133
714C	81-85	433 Diesel	Delco System	DR	61	12	1103133	ADR0133
715	74	4-203 Perkins	Delco System	DR	61	12	1100579	ADR0239
715	78-79	4-236 Perkins	Delco System	DR	61	12	1102920	ADR0133
715	74-77	4-236 Perkins	Delco System	DR	61	12	1100579	ADR0239
715	72-73	4-236 Perkins	Delco System	DR	61	12	1100583	ADR0326
715B	80-82	4-236 Perkins	Delco System	DR	61	12	1103133	ADR0133
716C	81-85	433 Diesel	Delco System	DR	61	12	1103133	ADR0133
766	81-82	433 Diesel	Delco System	DR	61	12	1103133	ADR0133
945	80-86	25000 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
945	80-86	25000 Diesel	w/Bosch (Opt.)	BO	45	12	0-120-489-106	AIA0008
POWER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
433	80-86	Diesel Engines		DR	61	12	1105422	ADR0133
649	79-86	Diesel Engines		DR	61	12	1105422	ADR0133
670	79-86	Diesel Engines	12 Volt	DR	61	12	1103072	ADR0079
685	79-82	Diesel Engines	(Opt.)	DR	80	12	1100080	ADR0007
685	80-86	Diesel Engines	(Opt.)	DR	45	24	1117642	ADR0036
2200	67-74	Diesel Engines		DR	37	12	1100805	ADR0243
2800	66-72	Diesel Engines		DR	37	12	1100805	ADR0243
2800 Mark I	78-81	Diesel Engines		DR	61	12	1102921	ADR0133
2800 Mark I	73-77	Diesel Engines		DR	61	12	1100584	ADR0326
2900	66-72	Diesel Engines		DR	37	12	1100805	ADR0243
2900 Mark II	73-77	Diesel Engines		DR	61	12	1100584	ADR0326
2900 Mark II	78-81	Diesel Engines		DR	61	12	1102921	ADR0133
3400 / 3400 Mark II	78	Diesel Engines	(12V)	DR	61	12	1102933	ADR0079
3400 / 3400 Mark II	65-72	Diesel Engines	(12V)	DR	37	12	1100805	ADR0243
3500 / 3500 Mark II	71-72	Diesel Engines	(12V)	DR	37	12	1100805	ADR0243
3500 / 3500 Mark II	78	Diesel Engines	(12V)	DR	61	12	1102933	ADR0079
6138	79-82	Diesel Engines	(Opt.)	DR	80	12	1100080	ADR0007
6138	80-86	Diesel Engines	(Opt.)	DR	45	24	1117642	ADR0036
11000	75-81	Diesel Engines	12V - 80A	DR	80	12	1100080	ADR0007
21000	72-78	Diesel Engines	12V - 80A	DR	80	12	1100080	ADR0007
25000	75-78	Diesel Engines	12V - 80A	DR	80	12	1100080	ADR0007
D-175	69-77	Diesel Engines		DR	37	12	1100805	ADR0243
D-175	78-79	Diesel Engines		DR	61	12	1102925	ADR0133
D-262	78-79	Diesel Engines		DR	61	12	1102925	ADR0133
D-262	69-77	Diesel Engines		DR	37	12	1100720	ADR0243
G-262	69-74	Gas Engines		DR	37	12	1100720	ADR0243
ROUGH TERRAIN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
AT-40	64-68	D-175 Diesel		DR	37	12	1100689	ADR0243
AT-40	64-68	G-153 Gas		DR	37	12	1100689	ADR0243
AT-50	64-68	G-153 Gas		DR	37	12	1100689	ADR0243
AT-50	64-68	D-175 Diesel		DR	37	12	1100689	ADR0243
AT-60	64-68	G-230 Gas		DR	37	12	1100689	ADR0243
AT-60	64-68	D-262 Diesel		DR	37	12	1100689	ADR0243
AT-70	64-68	D-262 Diesel		DR	37	12	1100689	ADR0243
AT-70	64-68	G-230 Gas		DR	37	12	1100689	ADR0243
AT-80	64-68	D-262 Diesel		DR	37	12	1100689	ADR0243
AT-80	64-68	G-230 Gas		DR	37	12	1100689	ADR0243
AT-100	64-68	D-262 Diesel		DR	37	12	1100689	ADR0243
AT-100	64-68	G-230 Gas		DR	37	12	1100689	ADR0243



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## ALLIS CHALMERS

ROUGH TERRAIN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
AT-120	64-68	G-230 Gas		DR	37	12	1100689	ADR0243
AT-120	64-68	D-262 Diesel		DR	37	12	1100689	ADR0243
SPRAYERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
F-85	All		Std.	DR	61	12	1100578	ADR0239
TRACTOR LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
TL 545 / TL-545H	65-69	2800 Gas	Delco System	DR	37	12	1100720	ADR0243
TL 545 / TL-545H	65-69	2900 Diesel	(Std)	DR	37	12	1100720	ADR0243
TL 545 / TL-545H	70-71	2900 Diesel	(Std)	DR	37	12	1100805	ADR0243
TL 650	74	AC-2200 Diesel	Delco System	DR	61	12	1102847	ADR0239
TL 650	70-73	AC-2200 Diesel	Delco System	DR	37	12	1100805	ADR0243
TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
160	70-75	Perkins 3-152 Diesel	Std.	DR	32	12	1100822	ADR0327
170	68-69	4-236 Diesel	Std.	DR	32	12	1100735	ADR0327
170	70-73	4-226 Gas	Std.	DR	32	12	1100822	ADR0327
170	70-73	4-236 Diesel	Std.	DR	32	12	1100822	ADR0327
170	68-69	4-226 Gas	Std.	DR	32	12	1100735	ADR0327
175	70-80	4-236 Diesel	Std.	DR	32	12	1100822	ADR0327
175	70-80	4-226 Gas	Std.	DR	32	12	1100822	ADR0327
180	69-74	6-301 Gas	Std.	DR	32	12	1100822	ADR0327
180	68-73	6-301 Diesel	Std.	DR	32	12	1100822	ADR0327
185	70-81	6-301 Diesel	Std.	DR	32	12	1100822	ADR0327
190	64-72	6-265 Gas	Std.	DR	42	12	1100819	ADR0243
190	68-72	6-301 Diesel	Std.	DR	32	12	1100822	ADR0327
190	64-67	6-301 Diesel	Std.	DR	37	12	1100720	ADR0243
190XT	64-71	6-301 Gas	Std.	DR	32	12	1100822	ADR0327
200	72-75	6-301 Diesel	Std.	DR	32	12	1100822	ADR0327
210	70-73	6-426 Diesel	Std.	DR	32	12	1100822	ADR0327
220	70-73	6-426 Diesel	Std.	DR	32	12	1100822	ADR0327
5020	78-85	2-77 Toyosha Dsl	Hitachi Alternator	HI	35	12	LR135-58B	AHI0075
5030	79-85	2-90 Toyosha Dsl	Hitachi Alternator	HI	35	12	LR135-58B	AHI0075
5045	81-83	3-158 Fiat Diesel	Bosch Alternator	BO	33	12	0-120-339-531	ABO0207
5050	77-83	3-168 Fiat Diesel	Bosch Alternator	BO	33	12	0-120-339-531	ABO0207
6060	80-84	4-200 Diesel	Delco System	DR	72	12	1103165	ADR0133
6070	84-85	4-200 Diesel	Delco System	DR	72	12	1103165	ADR0133
6080	80-86	4-200 Diesel	Delco System	DR	72	12	1103165	ADR0133
6140	82-85	3-142 Toyosha Dsl	Hitachi System	HI	35	12	LR135-58	AHI0075
7000	75-77	6-301 Diesel	61A	DR	61	12	1102876	ADR0239
7000	78-79	6-301 Diesel	72A	DR	72	12	1103035	ADR0133
7000	78-79	6-301 Diesel	61A	DR	61	12	1102929	ADR0133
7010	80-81	6-301 Diesel	All	DR	72	12	1103165	ADR0133
7020	78-81	6-301 Diesel	72A	DR	72	12	1103165	ADR0133
7020	78-81	6-301 Diesel	61A	DR	61	12	1102921	ADR0133
7030	74	6-426 Diesel	Delco Alternator	DR	61	12	1100582	ADR0326
7040	75	6-426 Diesel	Delco Alternator	DR	61	12	1100584	ADR0326
7050	74	6-426 Diesel	Delco Alternator	DR	61	12	1100582	ADR0326
7060	75	6-426 Diesel	Delco Alternator	DR	61	12	1100584	ADR0326
7080	75	6-426 Diesel	Delco Alternator	DR	61	12	1100584	ADR0326
8010	82-85	6-301 Diesel	Delco 10SI Alt.	DR	72	12	1105423	ADR0133
D21	63-65	6-426 Diesel	wo/Tach Drive	DR	37	12	1100630	ADR0243
ED-40	64-On	4-138 Diesel		LU	25	12	22703M	GLU0003
TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
615	68-71	160 Gas	w/Alternator	DR	42	12	1100819	ADR0243
615	68-70	2200 Diesel		DR	42	12	1100819	ADR0243
615	71	2200 Diesel		DR	37	12	1100805	ADR0243
I-900	67-69	2800 Diesel	w/Tach Drive	DR	32	12	1100822	ADR0327
I-900	67-69	2800 Diesel	wo/Tach Drive	DR	37	12	1100720	ADR0243
I-918	70-72	2900 Diesel	Delco - wo/Tach Drive	DR	55	12	1102945	ADR0243

## ARCTIC CAT

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
700 Diesel	07-13	686cc		AC	40	12	3206-303	AND0453

## ATLAS COPCO

COMPRESSORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
AX430	88-93	NT855 Cummins		BO	45	24	9-120-080-144	ABO0441

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## ATLAS COPCO

COMPRESSORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	80-On	3cyl Engine		BO	33	12	0-120-339-531	ABO0207
XAMS355	97	Cummins C8.3		DR	35	24	1117644	ADR0036
XAS90	97-On	4039 J.Deere	Magneton Alternator	MG	55	12	443-113-516-760	AMP0001
XAS175	96-On	4045T J.Deere		BO	65	12	0-120-488-205	ABO0051
XAS175	96-On	4045T J.Deere		DR	61	12	1102940	ADR0133
XAS400	96-On	Cummins Engines		DR	35	24	1117640	ADR0036

## AUSTIN WESTERN

CRANES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
105	71-72	UD-282 Diesel		DR	37	12	1100687	ADR0243
105	63-64	UD-236 Diesel		DR	37	12	1100720	ADR0243
105	65-72	Ford 240 Gas		DR	37	12	1100720	ADR0243
105	65-70	UD-282 Diesel		DR	37	12	1100720	ADR0243
110	65-72	Ford 240 Gas		DR	37	12	1100720	ADR0243
110	65-71	UD-282 Diesel		DR	37	12	1100720	ADR0243
110	63-64	UD-236 Diesel		DR	37	12	1100720	ADR0243
110	72	UD-282 Diesel		DR	37	12	1100687	ADR0243
210	63-70	IHC UB-264	All - 10DN Alternator	DR	37	12	1100687	ADR0243
210	63-72	GM 5043	Std.	DR	37	12	1100687	ADR0243
210	63-72	IHC UD-282	All - 10DN Alternator	DR	37	12	1100687	ADR0243
210	65-72	IHC UV-345	All - 10DN Alternator	DR	37	12	1100687	ADR0243
210	63-66	Ford 272 / 332	All - 10DN Alternator	DR	37	12	1100687	ADR0243
210	71-72	IHC UB-265	All - 10DN Alternator	DR	37	12	1100687	ADR0243
220	63-72	GM 5043	Std.	DR	37	12	1100687	ADR0243
220	71-72	IHC UB-265	All - 10DN Alternator	DR	37	12	1100687	ADR0243
220	65-72	IHC UV-345	All - 10DN Alternator	DR	37	12	1100687	ADR0243
220	63-72	IHC UD-282	All - 10DN Alternator	DR	37	12	1100687	ADR0243
220	63-66	Ford 272 / 332	All - 10DN Alternator	DR	37	12	1100687	ADR0243
220	63-70	IHC UB-264	All - 10DN Alternator	DR	37	12	1100687	ADR0243
410	71-72	IHC UB-265	All - 10DN Alternator	DR	37	12	1100687	ADR0243
410	63-72	GM 5043	Std.	DR	37	12	1100687	ADR0243
410	63-66	Ford 272 / 332	All - 10DN Alternator	DR	37	12	1100687	ADR0243
410	65-72	IHC UV-345	All - 10DN Alternator	DR	37	12	1100687	ADR0243
410	63-72	IHC UD-282	All - 10DN Alternator	DR	37	12	1100687	ADR0243
410	63-70	IHC UB-264	All - 10DN Alternator	DR	37	12	1100687	ADR0243
510	63-67	IHC UV-549	Std.	DR	37	12	1100687	ADR0243
510	63-67	DD 6V-53	Std.	DR	37	12	1100687	ADR0243
615	67-72	GM 5043	Std.	DR	37	12	1100687	ADR0243
615	67-72	IHC UV-345	Std.	DR	37	12	1100687	ADR0243
615	67-72	IHC UD-282	Std.	DR	37	12	1100687	ADR0243
615	67-70	IHC UB-264	Std.	DR	37	12	1100687	ADR0243
615	71-72	IHC UB-265	Std.	DR	37	12	1100687	ADR0243
630-CM	67-71	DD 4-71	Std.	DR	37	12	1100687	ADR0243
630-CM	67-71	IHC UV-392	Std.	DR	37	12	1100687	ADR0243
714	78-79	GM 5043	Std.	DR	61	12	1102921	ADR0133
714	75-77	GM 5043	Std.	DR	55	12	1102944	ADR0243
4100	71-72	GM 5043	Std.	DR	37	12	1100687	ADR0243
4100	71-72	IHC UV-345	Std.	DR	37	12	1100687	ADR0243
4100	71-72	IHC UD-282	Std.	DR	37	12	1100687	ADR0243
4100	71-72	IHC UB-265	Std.	DR	37	12	1100687	ADR0243
4125	71-72	IHC UV-345	Std.	DR	37	12	1100687	ADR0243
4125	71-72	IHC UD-282	Std.	DR	37	12	1100687	ADR0243
4125	71-72	IHC UB-265	Std.	DR	37	12	1100687	ADR0243
4125	71-72	GM 5043	Std.	DR	37	12	1100687	ADR0243
7200S	75-79	DD 6V-53	All	DR	65	12	1100081	ADR0007
7200S	75-79	Cummins V8-504	All	DR	65	12	1100081	ADR0007
GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
100	63-66	GM 3080	Std.	DR	37	12	1100687	ADR0243
100	63-72	GM 3055C	Std.	DR	37	12	1100687	ADR0243
101	75-79	DD 4-53N	Std.	DR	65	12	1100081	ADR0007
101	75-79	Cummins V6-378	Std.	DR	65	12	1100081	ADR0007
200	63-66	GM 3080	Std.	DR	37	12	1100687	ADR0243
200	63-72	GM 3055C	Std.	DR	37	12	1100687	ADR0243
300	63-72	GM 4055C	Std.	DR	37	12	1100687	ADR0243
300	63-66	GM 4080	Std.	DR	37	12	1100687	ADR0243
301	76-79	DD 6V-53N		DR	65	12	1100081	ADR0007
301	78-79	DD 4-71N		DR	61	12	1102921	ADR0133

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## AUSTIN WESTERN

GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
301	76-77	DD 4-71N		DR	61	12	1100585	ADR0326
301	76-79	Cummins V8-504		DR	65	12	1100081	ADR0007
400	63-66	GM 4080	Std.	DR	37	12	1100687	ADR0243
400	63-72	GM 4055C	Std.	DR	37	12	1100687	ADR0243
501	76-79	Cummins VT-555		DR	65	12	1100081	ADR0007
501	76-79	DD 6V-71N		DR	65	12	1100081	ADR0007
650	65-70	GM 4055C	Std.	DR	37	12	1100720	ADR0243
650	65-66	GM 4080	Std.	DR	37	12	1100720	ADR0243
ROLLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5-8T	65-66	IHC UV-266		DR	37	12	1100687	ADR0243
5-8T	67-68	IHC UV-345		DR	37	12	1100687	ADR0243
5-8T	67-68	DD 3-53		DR	37	12	1100687	ADR0243
8-10T	63-66	GM 2055		DR	37	12	1100687	ADR0243
8-10T	67-68	IHC UV-345		DR	37	12	1100687	ADR0243
8-10T	65-66	IHC UV-266		DR	37	12	1100687	ADR0243
8-10T	67-72	DD 3-53		DR	37	12	1100687	ADR0243
8-10T	69-72	IHC UV-304		DR	37	12	1100687	ADR0243
8-12T	67-68	IHC UV-345		DR	37	12	1100687	ADR0243
8-12T	69-72	IHC UV-304		DR	37	12	1100687	ADR0243
8-12T	67-72	DD 3-53		DR	37	12	1100687	ADR0243
8-12T	65-66	IHC UV-266		DR	37	12	1100687	ADR0243
8-12T	63-66	GM 2055		DR	37	12	1100687	ADR0243
10-12T	63-66	GM 2055		DR	37	12	1100687	ADR0243
10-12T	65-66	IHC UV-266		DR	37	12	1100687	ADR0243
10-12T	67-72	DD 3-53		DR	37	12	1100687	ADR0243
10-12T	67-68	IHC UV-345		DR	37	12	1100687	ADR0243
10-12T	69-72	IHC UV-304		DR	37	12	1100687	ADR0243
10-14T	65-66	IHC UV-266		DR	37	12	1100687	ADR0243
10-14T	69-72	IHC UV-304		DR	37	12	1100687	ADR0243
10-14T	67-72	DD 3-53		DR	37	12	1100687	ADR0243
10-14T	63-66	GM 2055		DR	37	12	1100687	ADR0243
10-14T	67-68	IHC UV-345		DR	37	12	1100687	ADR0243
12-14T	67-72	DD 3-53		DR	37	12	1100687	ADR0243
12-14T	65-66	IHC UV-266		DR	37	12	1100687	ADR0243
12-14T	63-66	GM 2055		DR	37	12	1100687	ADR0243
12-14T	67-68	IHC UV-345		DR	37	12	1100687	ADR0243
12-14T	69-72	IHC UV-304		DR	37	12	1100687	ADR0243
SWEEPERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
40	63-72	IHC BD-240	Std.	DR	37	12	1100720	ADR0243
70	63-72	IHC BD-264	Std.	DR	37	12	1100720	ADR0243

## AVCO

POWER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
702	70-72	478 Diesel	w/Tach	DR	32	12	1100735	ADR0327
702	70-72	401 Gas	w/Tach	DR	32	12	1100735	ADR0327
702	70-72	401 Gas	wo/Tach	DR	37	12	1100720	ADR0243
702	70-72	478 Diesel	wo/Tach	DR	37	12	1100720	ADR0243

## BAKER

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FGD-30	67-70		Delco System	DR	55	12	1102945	ADR0243
FGD-30	65-66		Delco System	DR	42	12	1100819	ADR0243
FGD-30	71-On		Delco System	DR	61	12	1100578	ADR0239
FGD-55	67-70		Delco System	DR	55	12	1102945	ADR0243
FGD-55	65-66		Delco System	DR	42	12	1100819	ADR0243
FGD-55	71-On		Delco System	DR	61	12	1100578	ADR0239
FGF-30	67-70		Delco System	DR	55	12	1102945	ADR0243
FGF-30	71-On		Delco System	DR	61	12	1100578	ADR0239
FGF-50	67-70		Delco System	DR	55	12	1102945	ADR0243
FGF-50	71-On		Delco System	DR	61	12	1100578	ADR0239
FGF-60	67-70		Delco System	DR	55	12	1102945	ADR0243
FGF-60	65-66		Delco System	DR	42	12	1100819	ADR0243
FGF-80	65-66		Delco System	DR	42	12	1100819	ADR0243
FGF-80	67-70		Delco System	DR	55	12	1102945	ADR0243
FIA-20	67-70		Delco System	DR	55	12	1102945	ADR0243
FIA-30	67-70		Delco System	DR	55	12	1102945	ADR0243

# ALTERNATOR

ALTERNATOR

## BAKER

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FID-30	65-66		Delco System	DR	42	12	1100819	ADR0243
FID-30	67-70		Delco System	DR	55	12	1102945	ADR0243
FID-30	71-On		Delco System	DR	61	12	1100578	ADR0239
FID-55	71-On		Delco System	DR	61	12	1100578	ADR0239
FID-55	67-70		Delco System	DR	55	12	1102945	ADR0243
FID-55	65-66		Delco System	DR	42	12	1100819	ADR0243
FID-60	65-66		Delco System	DR	42	12	1100819	ADR0243
FID-60	67-70		Delco System	DR	55	12	1102945	ADR0243
FID-60	71-On		Delco System	DR	61	12	1100578	ADR0239
FID-80	65-66		Delco System	DR	42	12	1100819	ADR0243
FID-80	67-70		Delco System	DR	55	12	1102945	ADR0243
FID-80	71-On		Delco System	DR	61	12	1100578	ADR0239
FIF-30	67-70		Delco System	DR	55	12	1102945	ADR0243
FIF-30	71-On		Delco System	DR	61	12	1100578	ADR0239
FIF-50	67-70		Delco System	DR	55	12	1102945	ADR0243
FIF-50	71-On		Delco System	DR	61	12	1100578	ADR0239
FIF-60	65-66		Delco System	DR	42	12	1100819	ADR0243
FIF-60	67-70		Delco System	DR	55	12	1102945	ADR0243
FIF-80	67-70		Delco System	DR	55	12	1102945	ADR0243
FIF-80	65-66		Delco System	DR	42	12	1100819	ADR0243
FJA-20	67-70		Delco System	DR	55	12	1102945	ADR0243
FJA-30	67-70		Delco System	DR	55	12	1102945	ADR0243
FJD-20	67-70		Delco System	DR	55	12	1102945	ADR0243
FJD-30	65-66		Delco System	DR	42	12	1100819	ADR0243
FJD-30	67-70		Delco System	DR	55	12	1102945	ADR0243
FJD-30	71-On		Delco System	DR	61	12	1100578	ADR0239
FJD-55	67-70		Delco System	DR	55	12	1102945	ADR0243
FJD-55	71-On		Delco System	DR	61	12	1100578	ADR0239
FJD-55	65-66		Delco System	DR	42	12	1100819	ADR0243
FJD-60	67-70		Delco System	DR	55	12	1102945	ADR0243
FJD-60	71-On		Delco System	DR	61	12	1100578	ADR0239
FJD-60	65-66		Delco System	DR	42	12	1100819	ADR0243
FJD-80	71-On		Delco System	DR	61	12	1100578	ADR0239
FJD-80	65-66		Delco System	DR	42	12	1100819	ADR0243
FJD-80	67-70		Delco System	DR	55	12	1102945	ADR0243
FJF-20	65-70		Delco System	DR	55	12	1102945	ADR0243
FJF-30	71-On		Delco System	DR	61	12	1100578	ADR0239
FJF-30	65-70		Delco System	DR	55	12	1102945	ADR0243
FJF-50	65-70		Delco System	DR	55	12	1102945	ADR0243
FJF-50	71-On		Delco System	DR	61	12	1100578	ADR0239
FJF-60	65-66		Delco System	DR	42	12	1100819	ADR0243
FJF-60	67-70		Delco System	DR	55	12	1102945	ADR0243
FJF-80	67-70		Delco System	DR	55	12	1102945	ADR0243
FJF-80	65-66		Delco System	DR	42	12	1100819	ADR0243
FMD-20	67-70		Delco System	DR	55	12	1102945	ADR0243
FMD-30	67-70		Delco System	DR	55	12	1102945	ADR0243
FMD-30	65-66		Delco System	DR	42	12	1100819	ADR0243
FMD-30	71-On		Delco System	DR	61	12	1100578	ADR0239
FMD-55	65-66		Delco System	DR	42	12	1100819	ADR0243
FMD-55	67-70		Delco System	DR	55	12	1102945	ADR0243
FMD-55	71-On		Delco System	DR	61	12	1100578	ADR0239
FMD-60	65-66		Delco System	DR	42	12	1100819	ADR0243
FMD-60	71-On		Delco System	DR	61	12	1100578	ADR0239
FMD-60	67-70		Delco System	DR	55	12	1102945	ADR0243
FMD-80	65-66		Delco System	DR	42	12	1100819	ADR0243
FMD-80	71-On		Delco System	DR	61	12	1100578	ADR0239
FMD-80	67-70		Delco System	DR	55	12	1102945	ADR0243
FMF-20	67-70		Delco System	DR	55	12	1102945	ADR0243
FMF-30	67-70		Delco System	DR	55	12	1102945	ADR0243
FMF-30	71-On		Delco System	DR	61	12	1100578	ADR0239
FMF-50	67-70		Delco System	DR	55	12	1102945	ADR0243
FMF-50	71-On		Delco System	DR	61	12	1100578	ADR0239
FMF-60	67-70		Delco System	DR	55	12	1102945	ADR0243
FMF-60	65-66		Delco System	DR	42	12	1100819	ADR0243
FMF-80	67-70		Delco System	DR	55	12	1102945	ADR0243
FMF-80	65-66		Delco System	DR	42	12	1100819	ADR0243

# ALTERNATOR

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## BARBER GREENE

ASPHALT PAVERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
BB760		Cat. 3056	Marelli / Denso System	MA	55	24	63377465	AMM0017
BG225C		Cat. 3054	Bosch System	BO	55	24	0-120-469-032	ABO0455
BG230		Cat. 3054	Bosch System	BO	55	24	0-120-469-807	ABO0121
BG240C		Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
BG245C		Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
BG260C		Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
BG260D		Cat. C7	Delco System (Std.)	DR	100	24	19011168	ADR0277
BG600D		Cat. C6.6	Marelli / Denso System	MA	75	24	63377466	AMM0018
BG655D		Cat. C6.6	Marelli / Denso System	MA	75	24	63377466	AMM0018
BG2255C		Cat. 3056	Delco System	DR	75	24	1117805	ADR0244
BG2455C		Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
BG2455D		Cat. C7	Delco System (Std.)	DR	100	24	19011168	ADR0277

FINISHERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
SA35	76-84	Perkins Engines		LU	43	12	23760	ALU0019
SA41	66-73	IHC VB-264 / VD-282	w/Ext. Reg.	MO	40	12	A12N550	AMO0032
SA41	76-84	Perkins Engines		LU	43	12	23760	ALU0019
SA41	66-73	IHC VD236 / VD-263	w/Ext. Reg.	MO	40	12	A12N550	AMO0032
SA41	66-73	DD 3-53N	w/Ext. Reg.	MO	40	12	A12N550	AMO0032
SA41	66-73	Caterpillar D-330	w/Ext. Reg.	MO	40	12	A12N550	AMO0032
SA141	76-84	Ford 2714E Engine		LU	43	12	23945	ALU0004
SA150	72-73	IHC VC-301		MO	51	12	RA12N600D	AMO0013
SA190	70-73	IHC VDT-407		MO	51	12	RA12N600D	AMO0013
SB30	76-84	Perkins Engines		LU	43	12	23760	ALU0019
SB41	66-73	Caterpillar D-330	w/Ext. Reg.	MO	40	12	A12N550	AMO0032
SB41	66-73	IHC VD236 / VD-263	w/Ext. Reg.	MO	40	12	A12N550	AMO0032
SB41	66-73	IHC VB-264 / VD-282	w/Ext. Reg.	MO	40	12	A12N550	AMO0032
SB41	66-73	DD 3-53N	w/Ext. Reg.	MO	40	12	A12N550	AMO0032
SB110	72-73	Perkins Engines		LU	43	12	23828	ALU0019
SB111	73-82	Perkins Engines		LU	43	12	23828	ALU0019
SB131	76-82	Ford 2714E Engine		LU	43	12	23873	ALU0004
SB140	72-73	IHC VC-301		MO	51	12	RA12N600D	AMO0013
SB140	76-82	Ford 2714E Engine		LU	43	12	23873	ALU0004
SB170	70-73	VDT-407		MO	51	12	RA12N600D	AMO0013
SB170	76-86	Ford 2714E Engine		LU	43	12	23873	ALU0004

## BENFRA

BACKHOE LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1.15	87-90	Iveco 8031	Bosch System	BO	33	12	0-120-339-515	AIA0006

## BOBCAT

ALL-WHEEL STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
A220	01-03	Deutz BF4M1011F Dsl	Valeo System	VA	90	12	TA000A48402	APR0019
A300	03	Kubota V3300DI Dsl	Valeo System	VA	90	12	TA000A48402	APR0019
A300	02	Deutz BF4M1011F Dsl	Valeo System	VA	90	12	TA000A48402	APR0019

ARTICULATED LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1600	83-85	Kubota V1702 Dsl	Std.	DR	61	12	1105514	ADR0133
1600	86-93	Kubota V1702 Dsl	Std.	MD	55	12	AC155513	AMN0003
2000	81-82	Perkins 4-154 Dsl	Std.	DR	61	12	1105429	ADR0133
2000	83-85	Perkins 4-154-200 Dsl	Std.	DR	61	12	1105514	ADR0133
2000	86-87	Perkins 4-154-200 Dsl	Std.	MD	55	12	AC155513	AMN0003
2400	88-91	Perkins 4-236 Dsl	Mando Equipped	MD	55	12	AC155513	AMN0003
2410	89-93	Perkins 4-236 Dsl	Mando Equipped	MD	55	12	AC155513	AMN0003

COMPACT EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
220	90-98	Kubota D750 Dsl	Mando System	MD	55	12	A000B0431	AMN0003
225	90-98	Kubota D1402 Dsl	Mando System	MD	55	12	A000B0431	AMN0003
231	90-98	Kubota D1902 Dsl	Mando System	MD	55	12	A000B0431	AMN0003
320	93-99	Kubota D750 Dsl	Denso System	ND	40	12	101211-1100	AND0455
325C	96-00	Kubota D1703EB Dsl	Mando System	MD	55	12	A000B0431	AMN0003
325D	All	Kubota D1703B Dsl	Mando System	MD	55	12	A000B0431	AMN0003
331	00	Kubota V2203EB Dsl	Mando System	MD	55	12	A000B0431	AMN0003
331C	96-00	Kubota V2203B Dsl	Mando System	MD	55	12	A000B0431	AMN0003
331E	All	Kubota V2203EB Dsl	Mando System	MD	55	12	A000B0431	AMN0003
331EC	93-00	Kubota V2203B Dsl	Mando System	MD	55	12	A000B0431	AMN0003
337C	97-00	Kubota V2203B Dsl	Mando System	MD	55	12	A000B0431	AMN0003
337D	00	Kubota V2003TEB Dsl	Mando System	MD	55	12	A000B0431	AMN0003
X331	All	Kubota V2203-EB	Valeo System	VA	90	12	TA000A48402	APR0019

# ALTERNATOR

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## BOBCAT

COMPACT LOADER	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MT50	All		Denso System	ND	40	12	101211-1100	AND0455
COMPACT TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
T190	01-03	Kubota V2003TEB Dsl	Valeo System	VA	90	12	TA000A48402	APR0019
T200	99	Deutz BF4M1011F Dsl	Valeo System	VA	90	12	TA000A48402	APR0019
T300	02	Kubota V3300 Turbo Dsl	Valeo System	VA	90	12	TA000A48402	APR0019
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2000 RTF	83-85	Perkins 4-154-200 Dsl	Std.	DR	61	12	1105514	ADR0133
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
313	78-83	Kubota ZB600C Dsl	Std.	DR	61	12	1105514	ADR0133
440	83-85	Kohler KT17QS Gas	All	DR	61	12	1105429	ADR0133
440B	84-86	Kohler M18QS Gas	All	MD	55	12	AC155513	AMN0003
443	83-93	Kubota D750B Dsl	Std.	DR	61	12	1105514	ADR0133
443B	93-94	Kubota D750B Dsl	All	MD	55	12	AC155513	AMN0003
443B	95-98	Kubota D750B Dsl	All	MD	55	12	A000B0431	AMN0003
453C	94-98	Kubota D750B Dsl	All	ND	40	12	101211-1100	AND0455
453F	97-01	Kubota D722D Dsl	All	MD	55	12	AC155513	AMN0003
463	01-02	Kubota D722EB Dsl	All	ND	40	12	101211-1100	AND0455
530	81	Kohler K-582S Gas	Std.	DR	61	12	1105429	ADR0133
533	76-81	Isuzu 2AA1 19HP Dsl	All	DR	61	12	1105429	ADR0133
540	81-86	Kohler K-582S Gas	All	DR	61	12	1105429	ADR0133
542B	88-93	Ford VSG411 Gas	All	MD	55	12	AC155513	AMN0003
543	86-93	Kubota D950B Dsl	All	MD	55	12	AC155513	AMN0003
543	81-82	Isuzu 2AA1 Dsl	All	DR	61	12	1105429	ADR0133
543	82-85	Kubota D950B Dsl	Std.	DR	61	12	1105514	ADR0133
543B	93-94	Kubota D950B Dsl	Std.	MD	55	12	AC155513	AMN0003
553	95-00	Kubota D1005B Dsl	Denso System	ND	40	12	101211-1100	AND0455
553	95-00	Kubota D1005B Dsl	Mando System	MD	55	12	A000B0431	AMN0003
553F	95-00	Kubota D1005B Dsl	Denso System	ND	40	12	101211-1100	AND0455
553F	95-00	Kubota D1005B Dsl	Mando System	MD	55	12	A000B0431	AMN0003
610	72-81	Wisconsin VH4D Gas	All	DR	61	12	1105429	ADR0133
620	74-79	Wisconsin VH4D Gas	All	DR	61	12	1105429	ADR0133
630	77-81	Wisconsin VH4D Gas	All	DR	61	12	1105429	ADR0133
632	77-79	Ford 4-98 Gas	All	DR	61	12	1100578	ADR0239
632	80-81	Ford 4-98 Gas	All	DR	61	12	1105429	ADR0133
641	86-90	Deutz F2L511 Dsl	All	MD	55	12	AC155513	AMN0003
641	83-85	Deutz F2L511 Dsl	Std.	DR	61	12	1105514	ADR0133
641	80-82	Deutz F2L511 Dsl	Std.	DR	61	12	1105429	ADR0133
642	81-86	Ford 4-98 Gas	Std.	DR	61	12	1105514	ADR0133
642B	86-92	Mitsubishi 4G32 Gas	All	MD	55	12	AC155513	AMN0003
643	86-92	Kubota D1402BA Dsl	All	MD	55	12	AC155513	AMN0003
643	83-85	Kubota D1402BA Dsl	Std.	DR	61	12	1105514	ADR0133
643	81-82	Kubota D1402BA Dsl	Std.	DR	61	12	1105429	ADR0133
720	77-79	Wisconsin VH4D Gas / LP	Std.	DR	61	12	1105429	ADR0133
722	76-79	Ford 4-98 Gas	Std.	DR	61	12	1105514	ADR0133
731	78-81	Deutz F2L511D Dsl	Std.	DR	61	12	1105514	ADR0133
732	78-81	Ford 4-98 Gas	All	DR	61	12	1105514	ADR0133
733	80	Kubota V1702 Dsl	All	DR	61	12	1105429	ADR0133
741	81-82	Deutz F2L511D Dsl	Std.	DR	61	12	1105429	ADR0133
741	83-85	Deutz F2L511D Dsl	Std.	DR	61	12	1105514	ADR0133
741	86-90	Deutz F2L511D Dsl	All	MD	55	12	AC155513	AMN0003
742	86-90	Ford 4-98 Gas	All	MD	55	12	AC155513	AMN0003
742	83-85	Ford 4-98 Gas	Std.	DR	61	12	1105514	ADR0133
742	81-82	Ford 4-98 Gas	Std.	DR	61	12	1105429	ADR0133
742B	91-95	Mitsubishi 4G32 Gas	All	MD	55	12	A000B0431	AMN0003
743	86-90	Kubota V1702BA Dsl	All	MD	55	12	AC155513	AMN0003
743	81-82	Kubota V1702BA Dsl	Std.	DR	61	12	1105429	ADR0133
743	83-85	Kubota V1702BA Dsl	Std.	DR	61	12	1105514	ADR0133
743B	91-94	Kubota V1702BA Dsl	All	MD	55	12	A000B0431	AMN0003
743DS	83-90	Kubota V1702BA Dsl	Std.	MD	55	12	A000B0431	AMN0003
751C	95-97	Peugeot XUD9 Dsl	All	MD	55	12	A000B0431	AMN0003
751G	99-00	Kubota V1903EB Dsl	Mando 55A	MD	55	12	A000B0431	AMN0003
751G	99-00	Kubota V1903EB Dsl	Valeo 90A	VA	90	12	TA000A48401	APR0019
753	90-94	Kubota V2203B Dsl	All	MD	55	12	AC155513	AMN0003
753 Loader	99-03	Kubota V1903EB Dsl	All	MD	55	12	A000B0431	AMN0003
753C	94-97	Kubota V2203B Dsl	All	MD	55	12	A000B0431	AMN0003
753F	97-99	Kubota V2203B Dsl	All	MD	55	12	A000B0431	AMN0003

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SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
753G	99	Kubota V1903EB Dsl	All	MD	55	12	A000B0431	AMN0003
753H	93-94	Kubota V2203B Dsl	All	MD	55	12	AC155513	AMN0003
753HC	94-95	Kubota V2203B Dsl	All	MD	55	12	AC155513	AMN0003
753L	94	Kubota V2203B Dsl	All	MD	55	12	AC155513	AMN0003
763	99-03	Kubota V2203EB Dsl	Mando 55A	MD	55	12	A000B0431	AMN0003
763	99-03	Kubota V2203EB Dsl	Valeo 90A	VA	90	12	TA000A48401	APR0019
763C	94-97	Kubota V2203EB Dsl	All	MD	55	12	A000B0431	AMN0003
763F	94-97	Kubota V2203EB Dsl	All	MD	55	12	A000B0431	AMN0003
763G	99	Kubota V2203EB Dsl	Valeo 90A	VA	90	12	TA000A48401	APR0019
763G	99	Kubota V2203EB Dsl	Mando 55A	MD	55	12	A000B0431	AMN0003
763HC	95-97	Kubota V2203EB Dsl	All	MD	55	12	A000B0431	AMN0003
763HF	97-99	Kubota V2203EB Dsl	All	MD	55	12	A000B0431	AMN0003
763HG	99-00	Kubota V2203EB Dsl	All	MD	55	12	A000B0431	AMN0003
773	99-02	Kubota V2203EB Dsl	Mando 55A	MD	55	12	A000B0431	AMN0003
773	94-95	Kubota V2203E	All	MD	55	12	A000B0431	AMN0003
773	99-02	Kubota V2203EB Dsl	Valeo 90A	VA	90	12	TA000A48401	APR0019
773 Turbo	99-02	Kubota V2003T-EB Dsl	Mando 55A	MD	55	12	A000B0431	AMN0003
773 Turbo	99-02	Kubota V2003T-EB Dsl	Valeo 90A	VA	90	12	TA000A48401	APR0019
773 Turbo 500K	01	Kubota V2003T-EB Dsl	Mando 55A	MD	55	12	A000B0431	AMN0003
773 Turbo 500K	01	Kubota V2003T-EB Dsl	Valeo 90A	VA	90	12	TA000A48401	APR0019
773C	94-97	Kubota V2203EB Dsl	All	MD	55	12	A000B0431	AMN0003
773F	97-99	Kubota V2203EB Dsl	All	MD	55	12	A000B0431	AMN0003
773G	99	Kubota V2203EB Dsl	Mando 55A	MD	55	12	A000B0431	AMN0003
773G	99	Kubota V2203EB Dsl	Valeo 90A	VA	90	12	TA000A48401	APR0019
773TG	99	Kubota V2203EB Dsl	All	MD	55	12	A000B0431	AMN0003
843	83-86	Perkins 4-154/200 Dsl	Std.	DR	61	12	1105514	ADR0133
843	81-82	Perkins 4-154 Dsl	Std.	DR	61	12	1105429	ADR0133
843B	90-92	Isuzu 4JB1PK-01 Dsl	All	MD	55	12	AC155513	AMN0003
843HC	89-92	Isuzu 4JB1PK-01 Dsl	All	MD	55	12	AC155513	AMN0003
853	90-94	Isuzu 4JB1PK-03 Dsl	All	MD	55	12	AC155513	AMN0003
853C	94-99	Isuzu 4JB1PK-03 Dsl	All	MD	55	12	A000B0431	AMN0003
853H	91-94	Isuzu 4JB1PK-03 Dsl	All	MD	55	12	AC155513	AMN0003
853HC	94-96	Isuzu 4JB1PK-03 Dsl	All	MD	55	12	A000B0431	AMN0003
863	99-03	Deutz BF4M1011F Dsl	Mando 55A	MD	55	12	A000B0431	AMN0003
863	99-03	Deutz BF4M1011F Dsl	Valeo 90A	VA	90	12	TA000A48401	APR0019
863C	96-97	Deutz BF4M1011 Dsl	All	MD	55	12	A000B0431	AMN0003
863F	97-99	Deutz BF4M1011 Dsl	All	MD	55	12	A000B0431	AMN0003
863G	99-03	Deutz BF4M1011F Dsl	Mando 55A	MD	55	12	A000B0431	AMN0003
863G	99-03	Deutz BF4M1011F Dsl	Valeo 90A	VA	90	12	TA000A48401	APR0019
863HC	96-97	Deutz BF4M1011 Dsl	All	MD	55	12	A000B0431	AMN0003
863HF	96-99	Deutz BF4M1011 Dsl	All	MD	55	12	A000B0431	AMN0003
863HG	99-03	Deutz BF4M1011F Dsl	All	MD	55	12	A000B0431	AMN0003
864F	99	Deutz BF4M1011F Dsl	Mando 55A	MD	55	12	A000B0431	AMN0003
864F	99	Deutz BF4M1011F Dsl	Valeo 90A	VA	90	12	TA000A48401	APR0019
864G	99-01	Deutz BF4M1011F Dsl	Valeo 90A	VA	90	12	TA000A48401	APR0019
864G	99-01	Deutz BF4M1011F Dsl	Mando 55A	MD	55	12	A000B0431	AMN0003
864HG	99-01	Deutz BF4M1011F Dsl	Valeo 90A	VA	90	12	TA000A48401	APR0019
864HG	99-01	Deutz BF4M1011F Dsl	Mando 55A	MD	55	12	A000B0431	AMN0003
873	99-02	Deutz BF4M1011F Dsl	All	MD	55	12	A000B0431	AMN0003
873C	95-97	Deutz BF4M1011 Dsl	All	MD	55	12	A000B0431	AMN0003
873F	97-99	Deutz BF4M1011 Dsl	All	MD	55	12	A000B0431	AMN0003
873G	99	Deutz BF4M1011F Dsl	All	MD	55	12	A000B0431	AMN0003
873HG	99	Deutz BF4M1011F Dsl	All	MD	55	12	A000B0431	AMN0003
883G	01-02	Deutz BF4M1011F Dsl	Mando 55A	MD	55	12	A000B0431	AMN0003
883G	01-02	Deutz BF4M1011F Dsl	Valeo 90A	VA	90	12	TA000A48401	APR0019
943	85	Perkins 4-236 Dsl	All	DR	61	12	1105514	ADR0133
943	86-94	Perkins 4-236 Dsl	All	MD	55	12	AC155513	AMN0003
953C	95-99	Perkins 4-236 Dsl	All	MD	55	12	A000B0431	AMN0003
963	97-02	Perkins 1004-40T Dsl	All	MD	55	12	A000B0431	AMN0003
963G	99-02	Perkins 1004-40T Dsl	All	MD	55	12	A000B0431	AMN0003
974	83-85	Perkins 4-236 Dsl	Std.	DR	61	12	1105514	ADR0133
974	80-82	Perkins 4-236 Dsl	Std.	DR	61	12	1105429	ADR0133
974	86-90	Perkins 4-236 Dsl	All	MD	55	12	AC155513	AMN0003
975	86-90	J. Deere 4-276 Dsl	All	MD	55	12	AC155513	AMN0003
975	83-85	J. Deere 4-276 Dsl	Std.	DR	61	12	1105514	ADR0133
975	81-82	J. Deere 4-276 Dsl	Std.	DR	61	12	1105429	ADR0133
980	86-93	Cummins 4BT3.9L Dsl	All	MD	55	12	AC155513	AMN0003

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SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
7753	91-94	Kubota V2203B Dsl	All	MD	55	12	AC155513	AMN0003
M-610	79-82	Wisconsin VH4D Gas / LP	All	DR	61	12	1105429	ADR0133
M-620	75-76	Wisconsin VH4D Gas	Std.	DR	61	12	1100578	ADR0239
S130	05-On	Kubota V2203-DI	Valeo System	VA	90	12	TA000A48402	APR0019
S175	02-03	Kubota V2203EB Dsl	Valeo System	VA	90	12	TA000A48402	APR0019
S185	02-03	Kubota V2203TEB Dsl	Valeo System	VA	90	12	TA000A48402	APR0019
S220	03	Kubota V3300DI Turbo Dsl	Valeo System	VA	90	12	TA000A48402	APR0019
S250	02-03	Kubota V3300DI Turbo Dsl	Valeo System	VA	90	12	TA000A48402	APR0019
S300	02-03	Kubota V3300T Dsl	Valeo System	VA	90	12	TA000A48402	APR0019
TOOL CAT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5600	02-On	44-54HP Diesel	Valeo System	VA	90	12	TA000A48402	APR0019
TRENCHERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3022	89-92	Mitsubishi 4G32 Gas	All	MD	55	12	AC155513	AMN0003
3023	89-92	Kubota V1702 Dsl	All	MD	55	12	AC155513	AMN0003
T200	01-On	73HP Diesel	All	MD	55	12	AC155513	AMN0003
WHEEL TRACTOR	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
B200	02-03	Kubota D1105 Turbo	Denso System	ND	40	12	100211-4730	AND0237
WOOD LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1074	75-82	Perkins 4-236 Dsl	Std.	DR	61	12	1105429	ADR0133
1075	75-76	John Deere 4-276 Dsl	Std.	DR	61	12	1100578	ADR0239
1075	77-81	John Deere 4-276 Dsl	Std.	DR	61	12	1105429	ADR0133
1080	79-82	John Deere 4-276 Dsl	Std.	DR	61	12	1105429	ADR0133
1080B	83-85	John Deere 4-276 Dsl	Std.	DR	61	12	1105514	ADR0133
1080C	85-87	Cummins 4BT3.9L Dsl	All	MD	55	12	AC155513	AMN0003
1213	85-88	Isuzu 4JB1PK Dsl	All	MD	55	12	AC155513	AMN0003

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ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models		Kubota CT4-134 (V2203-DI) Dsl	Motorola 65A (6203 DE Bearing)	MO	65	12	8MR2125L	AMO0056
Various Models		Kubota CT4-134 (V2203-DI) Dsl	Motorola 105A (6203 DE Bearing)	MO	105	12	8MR2126U	AMO0058
Various Models		Kubota CT4-134 (V2203-DI) Dsl	Motorola 105A (6303 DE Bearing)	MO	105	12	8MR2122U	AMO0058
Various Models		Kubota CT4-134 (V2203-DI) Dsl	Motorola 65A (Int. Reg.)	MO	65	12	8EM2012NA	AMO0061
Various Models		Kubota CT4-134 (V2203-DI) Dsl	Motorola 65A (6303 DE Bearing)	MO	65	12	8MR2121L	AMO0073
Various Models		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
Various Models		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
Various Models		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola 51A (Int. Reg.)	MO	51	12	8AR2070K	AMO0029
Various Models		Kubota CT4-134 (V2203) Dsl	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
Various Models		EA300	Paris Rhone 50A Alternator	PR	50	12	A13N293	APR0027
Various Models		Kubota CT4-114 (V1902) Dsl	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
Various Models		Kubota CT4-114-TV (V1902-TV) Dsl	Motorola (6303 DE Bearing)	MO	65	12	8MR2121L	AMO0073
Various Models		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola 65A Alternator	MO	65	12	8EM2012NA	AMO0061
Various Models		Kubota CT4-134 (V2203) Dsl	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
Various Models	80-On	Mercedes OM636 Diesel	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
Various Models		Kubota CT4-114-TV (V1902-TV) Dsl	Motorola (6203 DE Bearing)	MO	65	12	8MR2125L	AMO0056
Various Models		Kubota CT4-114 (V1902-DI) Dsl	Motorola 65A (Int. Reg.)	MO	65	12	8EM2012NA	AMO0061
Various Models		Kubota CT4-114 (V1902-DI) Dsl	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
Various Models		Kubota CT4-114 (V1902-DI) Dsl	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
Various Models		Kubota CT4-114 (V1902) Dsl	Motorola 37A (Int. Reg.)	MO	37	12	8EA2001FA	AMO0065
Various Models		Kubota CT4-114 (V1902) Dsl	Motorola 65A Alternator	MO	65	12	8EM2012NA	AMO0061



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ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models		Kubota CT4-114 (V1902) Dsl	Motorola 65A Alternator	MO	65	12	8MR2123L	AMO0057
Various Models		Kubota CT4-114 (V1902) Dsl	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
Various Models		Kubota CT3-69-TV (D1105) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Various Models		ZB400	Paris Rhone 50A Alternator	PR	50	12	A13N293	APR0027
Various Models		Kubota CT3-69-TV (D1105) Dsl	Paris Rhone 50A Alternator	PR	50	12	A13N293	APR0027
Various Models	80-On	Mercedes OM636 Diesel	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
Various Models	80-On	Perkins 4.108 Diesel	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
Various Models	80-On	Perkins 4.108 Diesel	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
Various Models		Kubota CT4-134 (V2203-DI) Dsl	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
Various Models		Kubota CT4-134 (V2203-DI) Dsl	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
Various Models		Kubota CT4-134 (V2203-DI) Dsl	Motorola 51A (Int. Reg.)	MO	51	12	8AR2070K	AMO0029
Various Models		CT4-91-TV 1.5L Diesel	Motorola 65A Alternator	MO	65	12	8MR2123L	AMO0057
Various Models		D600	Paris Rhone 70A Alternator	PR	70	12	A13N297	APR0029
Various Models		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola 65A (6203 DE Bearing)	MO	65	12	8MR2125L	AMO0056
Various Models		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola 65A (6303 DE Bearing)	MO	65	12	8MR2121L	AMO0073
Various Models		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola 65A Alternator	MO	65	12	8MR2123L	AMO0057
<b>GENERATOR SETS</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>AMP</b>	<b>VOLT</b>	<b>OEM #</b>	<b>PART #</b>
69GC15		Kubota CT4-114 (V1902) Dsl	Motorola 37A (Int. Reg.)	MO	37	12	8EA2001FA	AMO0065
69GC15		Kubota CT4-134 (V2203-DI) Dsl	Motorola 65A (Int. Reg.)	MO	65	12	8EM2012NA	AMO0061
69GC15		Kubota CT4-114 (V1902) Dsl	Motorola 65A (Int. Reg.)	MO	65	12	8EM2012NA	AMO0061
69GN15		Kubota CT4-114 (V1902) Dsl	Motorola 65A (Int. Reg.)	MO	65	12	8EM2012NA	AMO0061
RG15		Kubota CT4-134 (V2203-DI) Dsl	Motorola 65A (Int. Reg.)	MO	65	12	8EM2012NA	AMO0061
UG15		Kubota CT4-134 (V2203-DI) Dsl	Motorola 65A (Int. Reg.)	MO	65	12	8EM2012NA	AMO0061
<b>MISC. EQUIPMENT</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>AMP</b>	<b>VOLT</b>	<b>OEM #</b>	<b>PART #</b>
Kingbird	82-On	Various Engines	Motorola Int. Reg. (3 Hole Mtg.)	MO	37	12	8AR2069F	AMO0019
Kingbird	82-On	Various Engines	Motorola Int. Reg. (3 Hole Mtg.)	MO	65	12	8EM2012NA	AMO0061
Silverhawk	82-On	Various Engines	Motorola Int. Reg. (3 Hole Mtg.)	MO	37	12	8AR2069F	AMO0019
Silverhawk	82-On	Various Engines	Motorola Int. Reg. (3 Hole Mtg.)	MO	65	12	8EM2012NA	AMO0061
Thunderbird	82-On	Various Engines	Motorola Int. Reg. (3 Hole Mtg.)	MO	37	12	8AR2069F	AMO0019
Thunderbird	82-On	Various Engines	Motorola Int. Reg. (3 Hole Mtg.)	MO	65	12	8EM2012NA	AMO0061
Various Models	74-80	Various Engines	Motorola Ext. Reg. (1 Hole Mtg.)	MO	37	12	8HA2006F	AMO0049
Various Models	88-On	Various Engines	Motorola Int. Reg. (3 Hole Mtg.)	MO	37	12	8EA2001FA	AMO0065
Various Models	74-80	Various Engines	Motorola Int. Reg. (3 Hole Mtg.)	MO	37	12	RA12N451	AMO0019
Various Models	98-On	Various Engines	Motorola Int. Reg. (3 Hole Mtg.)	MO	65	12	8MR2127LA	AMO0056
Various Models	98-On	Various Engines	Motorola Int. Reg.	MO	105	12	8MR2122UA	AMO0058
Various Models	98-On	Various Engines	Motorola Int. Reg.	MO	105	12	8MR2126UA	AMO0058
Various Models	98-On	Various Engines	Motorola Int. Reg. (3 Hole Mtg.)	MO	65	12	8MR2124LA	AMO0073
<b>TRAILER UNITS</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>AMP</b>	<b>VOLT</b>	<b>OEM #</b>	<b>PART #</b>
Eagle Plus		Kubota CT4-134 (V2203) Dsl	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
Eagle Plus		Kubota CT4-114 (V1902-DI) Dsl	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
Eagle Plus		Kubota CT4-134 (V2203) Dsl	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
Eagle Plus		Kubota CT4-114 (V1902-DI) Dsl	Motorola 65A (Int. Reg.)	MO	65	12	8EM2012NA	AMO0061

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TRAILER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Eagle Plus		Kubota CT4-114 (V1902-DI) Dsl	Motorola 37A (I/R: Diode Trio)	MO	37	12	8AR2069F	AMO0019
Eagle Plus		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola 37A (I/R: Diode Trio)	MO	37	12	8AR2069F	AMO0019
Eagle Plus		Kubota CT4-114 (V1902) Dsl	Motorola 37A (I/R: Diode Trio)	MO	37	12	8AR2069F	AMO0019
Eagle Plus		Kubota CT4-114 (V1902) Dsl	Motorola 65A (Int. Reg.)	MO	65	12	8EM2012NA	AMO0061
Eagle Plus		Kubota CT4-114 (V1902) Dsl	Motorola 37A (I/R: Isolation Diode)	MO	37	12	RA12N451	AMO0019
Eagle Plus		Kubota CT4-134 (V2203-DI) Dsl	Motorola 37A (I/R: Diode Trio)	MO	37	12	8AR2069F	AMO0019
Eagle Plus		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola 51A (Int. Reg.)	MO	51	12	8AR2070K	AMO0029
Eagle Plus		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola 65A (Int. Reg.)	MO	65	12	8EM2012NA	AMO0061
Eagle Plus		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola 37A (I/R: Isolation Diode)	MO	37	12	RA12N451	AMO0019
Eagle Plus		Kubota CT4-134 (V2203-DI) Dsl	Motorola 65A (Int. Reg.)	MO	65	12	8EM2012NA	AMO0061
Eagle Plus		Kubota CT4-134 (V2203-DI) Dsl	Motorola 51A (Int. Reg.)	MO	51	12	8AR2070K	AMO0029
Eagle Plus		Kubota CT4-134 (V2203-DI) Dsl	Motorola 37A (I/R: Isolation Diode)	MO	37	12	RA12N451	AMO0019
Europhoenix		Kubota CT4-114 (V1902) Dsl	Motorola 65A Alternator	MO	65	12	8MR2123L	AMO0057
Extra		Kubota CT4-114-TV (V1902-TV) Dsl	Motorola (6303 DE Bearing)	MO	65	12	8MR2121L	AMO0059
Extra		Kubota CT4-114-TV (V1902-TV) Dsl	Motorola (6203 DE Bearing)	MO	65	12	8MR2125L	AMO0056
Extra		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola (6203 DE Bearing)	MO	65	12	8MR2125L	AMO0056
Extra		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola (6303 DE Bearing)	MO	65	12	8MR2121L	AMO0059
Genesis R70		Kubota CT3-69-TV (D1105) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Genesis R90		Kubota CT3-69-TV (D1105) Dsl	Paris Rhone 50A Alternator	PR	50	12	A13N293	APR0027
Genesis TM900		Kubota CT4-134 (V2203-DI) Dsl	Motorola 105A (6203 DE Bearing)	MO	105	12	8MR2126U	AMO0058
Genesis TM900		Kubota CT4-134 (V2203-DI) Dsl	Motorola 105A (6303 DE Bearing)	MO	105	12	8MR2122U	AMO0058
Genesis TM900		Kubota CT4-134 (V2203-DI) Dsl	Motorola 65A (6203 DE Bearing)	MO	65	12	8MR2125L	AMO0056
Genesis TM900		Kubota CT4-134 (V2203-DI) Dsl	Motorola 65A (6303 DE Bearing)	MO	65	12	8MR2121L	AMO0059
Genesis TM1000		Kubota CT4-134 (V2203-DI) Dsl	Motorola 105A (6203 DE Bearing)	MO	105	12	8MR2126U	AMO0058
Genesis TM1000		Kubota CT4-134 (V2203-DI) Dsl	Motorola 65A (6203 DE Bearing)	MO	65	12	8MR2125L	AMO0056
Genesis TM1000		Kubota CT4-134 (V2203-DI) Dsl	Motorola 105A (6303 DE Bearing)	MO	105	12	8MR2122U	AMO0058
Genesis TM1000		Kubota CT4-134 (V2203-DI) Dsl	Motorola 65A (6303 DE Bearing)	MO	65	12	8MR2121L	AMO0059
Genesis TR100		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola 65A (6203 DE Bearing)	MO	65	12	8MR2125L	AMO0056
Genesis TR100		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola 65A (6303 DE Bearing)	MO	65	12	8MR2121L	AMO0059
Mistral 310		EA300	Paris Rhone 50A Alternator	PR	50	12	A13N293	APR0027
Mistral 410		ZB400	Paris Rhone 50A Alternator	PR	50	12	A13N293	APR0027
Mistral 710		D600	Paris Rhone 70A Alternator	PR	70	12	A13N297	APR0029
NDB40		Perkins 4.108 Diesel	Motorola 37A (I/R: Isolation Diode)	MO	37	12	RA12N451	AMO0019
NDB40		Perkins 4.108 Diesel	Motorola 37A (I/R: Diode Trio)	MO	37	12	8AR2069F	AMO0019
NDE40		Perkins 4.108 Diesel	Motorola 37A (I/R: Isolation Diode)	MO	37	12	RA12N451	AMO0019
NDE40		Perkins 4.108 Diesel	Motorola 37A (I/R: Diode Trio)	MO	37	12	8AR2069F	AMO0019
NDF40		Kubota CT4-114 (V1902) Dsl	Motorola 37A (I/R: Isolation Diode)	MO	37	12	RA12N451	AMO0019
NDF40		Kubota CT4-114 (V1902) Dsl	Motorola 37A (I/R: Diode Trio)	MO	37	12	8AR2069F	AMO0019
NDJ40		Kubota CT4-114 (V1902) Dsl	Motorola 37A (I/R: Diode Trio)	MO	37	12	8AR2069F	AMO0019
NDJ40		Kubota CT4-114 (V1902) Dsl	Motorola 37A (I/R: Isolation Diode)	MO	37	12	RA12N451	AMO0019
NDJ40		Perkins 4.108 Diesel	Motorola 37A (I/R: Isolation Diode)	MO	37	12	RA12N451	AMO0019

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TRAILER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
NDJ40		Perkins 4.108 Diesel	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
NDS40		Perkins 4.108 Diesel	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
NDS40		Perkins 4.108 Diesel	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
NDT40		Perkins 4.108 Diesel	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
NDT40		Perkins 4.108 Diesel	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
Optima		CT4-91-TV 1.5L Diesel	Motorola 65A Alternator	MO	65	12	8MR2123L	AMO0057
Phoenix Advantage			Motorola 65A Alternator	MO	65	12	8EM2012NA	AMO0061
Phoenix Advantage			Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
Phoenix Ultra		Kubota CT4-134-TV (V2203-TV) Dsl	Motorola 65A Alternator	MO	65	12	8MR2123L	AMO0057
Phoenix Ultra		Kubota CT4-134 (V2203-DI) Dsl	Motorola 105A (6203 DE Bearing)	MO	105	12	8MR2126U	AMO0058
Phoenix Ultra		Kubota CT4-134 (V2203-DI) Dsl	Motorola 105A (6303 DE Bearing)	MO	105	12	8MR2122U	AMO0058
Phoenix Ultra XL		Kubota CT4-134 (V2203-DI) Dsl	Model NDA94D	MO	65	12	8MR2123L	AMO0057
Phoenix Ultra XL		Kubota CT4-134 (V2203-DI) Dsl	Models NDA93M 94M (Small Brg)	MO	65	12	8MR2125L	AMO0056
Phoenix Ultra XL		Kubota CT4-134 (V2203-DI) Dsl	Models NDA93M 94M (Large Brg)	MO	65	12	8MR2121L	AMO0059
Thunderbird		Kubota CT4-114 (V1902) Dsl	Motorola 65A Alternator	MO	65	12	8EM2012NA	AMO0061
Thunderbird		Kubota CT4-114 (V1902-DI) Dsl	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
Thunderbird		Kubota CT4-114 (V1902-DI) Dsl	Motorola 65A Alternator	MO	65	12	8EM2012NA	AMO0061
Thunderbird		Kubota CT4-114 (V1902) Dsl	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
UDE Series		Mercedes OM636 Diesel	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
UDE Series		Mercedes OM636 Diesel	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
UDE Series		Perkins 4.108 Diesel	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
UDE Series		Perkins 4.108 Diesel	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
UDE Series		Kubota CT4-114 (V1902) Dsl	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
UDE Series		Kubota CT4-114 (V1902) Dsl	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
UDG Series		Kubota CT4-114 (V1902) Dsl	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
UDG Series		Mercedes OM636 Diesel	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
UDG Series		Kubota CT4-114 (V1902) Dsl	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
UDG Series		Mercedes OM636 Diesel	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
Ultima 53		Kubota CT4-134 (V2203-DI) Dsl	Motorola 65A (6203 DE Bearing)	MO	65	12	8MR2125L	AMO0056
Ultima 53		Kubota CT4-134 (V2203-DI) Dsl	Motorola 65A (6303 DE Bearing)	MO	65	12	8MR2121L	AMO0059

TRUCK UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
JD	All		Motorola 37A Alternator	MO	37	12	8EK2011FC	AMO0051
KD	All		Motorola 37A Alternator	MO	37	12	8HA2006F	AMO0049
MD	All		Motorola 65A Alternator	MO	65	12	8MR2172F	AMO0054
MD	All		Motorola 37A Alternator	MO	37	12	8EK2011FC	AMO0051
RD	All		Motorola 65A Alternator	MO	65	12	8MR2185L	AMO0052
RD	All		Motorola 65A Alternator	MO	65	12	8MR2172F	AMO0054
RD	All		Motorola 37A Alternator	MO	37	12	8HA2006F	AMO0049
RD	All		Motorola 37A Alternator	MO	37	12	8EK2011FC	AMO0051
Silverhawk Magnum		Kubota CT3-52 (ZB600) Dsl	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
Silverhawk Magnum		Kubota CT3-52 (ZB600) Dsl	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
Silverhawk Plus		Kubota CT3-52 (ZB600) Dsl	Motorola 37A (I/R; Isolation Diode)	MO	37	12	RA12N451	AMO0019
Silverhawk Plus		Kubota CT3-52 (ZB600) Dsl	Motorola 37A (I/R; Diode Trio)	MO	37	12	8AR2069F	AMO0019
Summit 722U			Paris Rhone 70A Alternator	PR	70	12	A13N297	APR0029
Supra 322		Kubota CT2-29-TV (D482-TV) Dsl	Paris Rhone 50A Alternator	PR	50	12	A13N293	APR0027
Supra 422		Kubota CT2-29-TV (D482-TV) Dsl	Paris Rhone 50A Alternator	PR	50	12	A13N293	APR0027

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TRUCK UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Supra 444		Kubota CT2-29-TV (D482-TV) Dsl	Paris Rhone 50A Alternator	PR	50	12	A13N296	APR0029
Supra 522		Kubota CT2-29-TV (D482-TV) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Supra 544		Kubota CT2-29-TV (D482-TV) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Supra 550		Kubota CT2-29-TV (D482-TV) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Supra 622		Kubota CT3-44-TV (D722-TV) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Supra 644		Kubota CT3-44-TV (D722-TV) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Supra 650		Kubota CT3-44-TV (D722-TV) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Supra 722		Kubota CT3-44-TV (D722-TV) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Supra 744		Kubota CT3-44-TV (D722-TV) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Supra 750		Kubota CT3-44-TV (D722-TV) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Supra 822		Kubota CT3-44-TV (D722-TV) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Supra 844		Kubota CT3-44-TV (D722-TV) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Supra 850		Kubota CT3-44-TV (D722-TV) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Supra 900 Series		Kubota CT3-69-TV (D1105) Dsl	Motorola 65A Alternator	MO	65	12	8MR2124L	AMO0073
Supra 922		Kubota CT3-69-TV (D1105) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Supra 944		Kubota CT3-69-TV (D1105) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
Supra 950		Kubota CT3-69-TV (D1105) Dsl	Paris Rhone 70A Alternator	PR	70	12	A13N291	APR0027
TD	All		Motorola 65A Alternator	MO	65	12	8MR2172F	AMO0054
TD	All		Motorola 65A Alternator	MO	65	12	8MR2185L	AMO0052
TD	All		Motorola 37A Alternator	MO	37	12	8EK2011FC	AMO0051
TDB		Kubota CT3-52 (ZB600) Dsl	Motorola 37A (I/R: Isolation Diode)	MO	37	12	RA12N451	AMO0019
TDB		Kubota CT3-52 (ZB600) Dsl	Motorola 37A (I/R: Diode Trio)	MO	37	12	8AR2069F	AMO0019
TDS		Kubota CT3-52 (ZB600) Dsl	Motorola 37A (I/R: Isolation Diode)	MO	37	12	RA12N451	AMO0019
TDS		Kubota CT3-52 (ZB600) Dsl	Motorola 37A (I/R: Diode Trio)	MO	37	12	8AR2069F	AMO0019

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COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
93	58-65		12 Volt (Opt.)	LU	25	12	22703	GLU0003
205	64-68			DR	55	12	1102945	ADR0243
315	64-68			DR	55	12	1102945	ADR0243
403	68-70	D-301 Diesel		DR	55	12	1102945	ADR0243
403	68-70	C-263 Gas		DR	55	12	1102945	ADR0243
453	77-79	360 Diesel		DR	61	12	1105170	ADR0133
453	73-76	360 Diesel		DR	63	12	1103197	ADR0151
453	73-76	301 Gas		DR	63	12	1103197	ADR0151
503	68-70	D-301 Diesel		DR	55	12	1102945	ADR0243
503	68-70	C-282 Gas		DR	55	12	1102945	ADR0243
615	74-75			DR	63	12	1103197	ADR0151
715	71-72		w/External Reg.	DR	55	12	1102945	ADR0243
715	73-76			DR	63	12	1103197	ADR0151
715	77-79			DR	61	12	1105170	ADR0133
815	77-79	Diesel Engines		DR	72	12	1105423	ADR0133
815	69-70	Gas Engines		DR	55	12	1102945	ADR0243
815	69-70	Diesel Engines		DR	55	12	1102945	ADR0243
915	69-70			DR	55	12	1102945	ADR0243
915	77-79			DR	72	12	1105423	ADR0133
1420	81-92	D358 / 436 / 466	w/Delco	DR	72	12	1105423	ADR0133
1420	81-92	D358 / 436 / 466	w/Bosch	BO	110	12	0-120-468-028	ABO0110
1440	81-92	D358 / 436 / 466	w/Bosch	BO	110	12	0-120-468-028	ABO0110
1440	81-92	D358 / 436 / 466	w/Delco	DR	72	12	1105423	ADR0133
1460	81-92	D358 / 436 / 466	w/Bosch	BO	110	12	0-120-468-028	ABO0110
1460	81-92	D358 / 436 / 466	w/Delco (3-Pin)	DR	72	12	1105178	ADR0133

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COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1470	85-92	D436 / 466	w/Bosch	BO	110	12	0-120-468-028	ABO0110
1480	85-92	D436 / 466	w/Bosch	BO	110	12	0-120-468-028	ABO0110
1620	85-92	D358 / 436 / 466	w/Bosch	BO	110	12	0-120-468-028	ABO0110
1640	85-94	D436 / 466	w/Bosch	BO	110	12	0-120-468-028	ABO0110
1644	93-95		w/Bosch	BO	110	12	0-120-468-028	ABO0110
1660	85-92	D436 / 466	w/Bosch	BO	110	12	0-120-468-028	ABO0110
1666	93-97		w/Bosch	BO	110	12	0-120-468-028	ABO0110
1668	93-97		w/Bosch	BO	110	12	0-120-468-028	ABO0110
1670	89-91	DT-466 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
1680	85-92	D436 / 466	w/Bosch	BO	110	12	0-120-468-028	ABO0110
1682	85-92		w/Bosch	BO	110	12	0-120-468-028	ABO0110
1688	92-95		w/Bosch	BO	110	12	0-120-468-028	ABO0110
1690	85-92	DT-466 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
2144	94-97		w/Bosch	BO	135	12	0-120-468-055	ABO0222
2166	94-97		w/Bosch	BO	135	12	0-120-468-055	ABO0222
2188	94-97		w/Bosch	BO	135	12	0-120-468-055	ABO0222
2344	98-02	Cummins 5.9L	w/Bosch	BO	135	12	0-120-468-055	ABO0222
2366	98-04	Cummins 8.3L	w/Bosch	BO	135	12	0-120-468-055	ABO0222
2377	05-On		w/Bosch	BO	135	12	0-120-468-055	ABO0222
2388	98-04	Cummins 8.3L	w/Bosch	BO	135	12	0-120-468-055	ABO0222
2388	98-04	Cummins 8.3L	w/Bosch	BO	135	12	0-120-468-055	ABO0222
2577	06-On		w/Bosch	BO	135	12	0-120-468-055	ABO0222
2588	06-On		w/Bosch	BO	135	12	0-120-468-055	ABO0222
5088	08-On	Case 8.3L	w/Bosch	BO	135	12	0-120-468-055	ABO0222
6088	08-On	Case 8.3L	w/Bosch	BO	135	12	0-120-468-055	ABO0222
7088	07-On	Case 9.0L	w/Bosch	BO	135	12	0-120-468-055	ABO0222
COTTON PICKERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
420	06-On	6-505 Diesel	w/Bosch	BO	135	12	0-120-468-055	ABO0222
1822	86-92	6-590 / 6-830	w/Bosch	BO	110	12	0-120-468-028	ABO0110
1822	86-92	Navistar (IHC) Engine	w/Bosch	BO	110	12	0-120-468-028	ABO0110
1844	86-92	6-590 / 6-830	w/Bosch	BO	110	12	0-120-468-028	ABO0110
1844	86-92	Navistar (IHC) Engine	w/Bosch	BO	110	12	0-120-468-028	ABO0110
2022	91-95	6-590 / 6-830	w/Bosch	BO	110	12	0-120-468-028	ABO0110
2055	93-98	6TA-830	w/Bosch	BO	110	12	0-120-468-028	ABO0110
2155	95-98	6TA-830	w/Bosch	BO	135	12	0-120-468-055	ABO0222
2555	All		w/Bosch	BO	135	12	0-120-468-055	ABO0222
CPX420	05-06		w/Bosch	BO	135	12	0-120-468-055	ABO0222
CRANES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
85MR2 Carry Deck	70-79	D-188 / G-188		DR	55	12	1100778	ADR0243
250 Travelift	83-84	DD 3-53		DR	61	12	1105068	ADR0133
250 Travelift	81-82	DD 3-53		DR	61	12	1103130	ADR0133
250 Travelift	79-80	DD 3-53		DR	61	12	1102936	ADR0133
500 Travelift	79-80	DD 3-53		DR	61	12	1102936	ADR0133
500 Travelift	81-82	DD 3-53		DR	61	12	1103130	ADR0133
500 Travelift	83-84	DD 3-53		DR	61	12	1105068	ADR0133
650 Travelift	79-80	DD 3-53		DR	61	12	1102936	ADR0133
650 Travelift	83-84	DD 3-53		DR	61	12	1105068	ADR0133
650 Travelift	82-84	DD 4-53		DR	61	12	1105068	ADR0133
650 Travelift	81-82	DD 4-53		DR	61	12	1103130	ADR0133
650 Travelift	79-80	DD 4-53		DR	61	12	1102936	ADR0133
650 Travelift	81-82	DD 3-53		DR	61	12	1103130	ADR0133
650CA Travelift	79-80	DD 4-71		DR	61	12	1102936	ADR0133
650CA Travelift	81-82	DD 4-71		DR	61	12	1103130	ADR0133
650CA Travelift	83-84	DD 4-71		DR	61	12	1105068	ADR0133
800 Travelift	70-78			DR	55	12	1100778	ADR0243
800 Travelift	81-82			DR	61	12	1103130	ADR0133
800 Travelift	79-80			DR	61	12	1102936	ADR0133
800 Travelift	83-84			DR	61	12	1105068	ADR0133
1000 Travelift	70-78			DR	55	12	1100778	ADR0243
1000 Travelift	83-84			DR	61	12	1105068	ADR0133
1000 Travelift	79-80			DR	61	12	1102936	ADR0133
1000 Travelift	81-82			DR	61	12	1103130	ADR0133
1500 Cruz Crane	79-82	504 Diesel		DR	61	12	1102936	ADR0133
1500 Cruz Crane	83-On	DD 4-71		DR	61	12	1105068	ADR0133
1500 Cruz Crane	79-82	DD 4-71		DR	61	12	1102936	ADR0133
1500 Cruz Crane	76-78	DD 4-71		DR	63	12	1103182	ADR0239

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CRANES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1500 Cruz Crane	76-78	504 Diesel		DR	63	12	1103182	ADR0239
1500 Cruz Crane	83-On	504 Diesel		DR	61	12	1105068	ADR0133
1800 Cruz Crane	83-On	DD 4-71		DR	61	12	1105068	ADR0133
1800 Cruz Crane	76-78	DD 4-71		DR	63	12	1103182	ADR0239
1800 Cruz Crane	76-78	504 Diesel		DR	63	12	1103182	ADR0239
1800 Cruz Crane	79-82	504 Diesel		DR	61	12	1102936	ADR0133
1800 Cruz Crane	79-82	DD 4-71		DR	61	12	1102936	ADR0133
1800 Cruz Crane	83-On	504 Diesel		DR	61	12	1105068	ADR0133
2000 Cruz Crane	83-On	504 Diesel		DR	61	12	1105068	ADR0133
2000 Cruz Crane	79-82	504 Diesel		DR	61	12	1102936	ADR0133
2000 Cruz Crane	79-82	DD 4-71		DR	61	12	1102936	ADR0133
2000 Cruz Crane	83-On	DD 4-71		DR	61	12	1105068	ADR0133
2500 Cruz Crane	79-82	504 Diesel		DR	61	12	1102936	ADR0133
2500 Cruz Crane	79-82	DD 4-71		DR	61	12	1102936	ADR0133
2500 Cruz Crane	83-On	504 Diesel		DR	61	12	1105068	ADR0133
2500 Cruz Crane	83-On	DD 4-71		DR	61	12	1105068	ADR0133
3300 Cruz Crane	79-82	D-188 Diesel		DR	61	12	1102936	ADR0133
3300 Cruz Crane	83-On	D-188 Diesel		DR	61	12	1105068	ADR0133
3330 Cruz Crane	83-On	D-188 Diesel		DR	61	12	1105068	ADR0133
3330 Cruz Crane	79-82	D-188 Diesel		DR	61	12	1102936	ADR0133
5500 Cruz Crane	83-On	DD 4-71		DR	61	12	1105068	ADR0133
5500 Cruz Crane	83-On	504 Diesel		DR	61	12	1105068	ADR0133
5500 Cruz Crane	79-82	504 Diesel		DR	61	12	1102936	ADR0133
5500 Cruz Crane	79-82	DD 4-71		DR	61	12	1102936	ADR0133
CRAWLER DOZER	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
550H	99-On	4-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
650K	03-On	Case 4T-390	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
650K	03-On	Case 4T-390	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
650K Series 2	05-On	Case 4.5L	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
650K Series 2	05-On	Case 4.5L	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
650K Series 3	07-On	Case 4.5L	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
650K Series 3	07-On	Case 4.5L	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
750H	00-03	Case 4-390	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
750H	00-03	Case 4-390	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
750K	02-On	Case 4T-390	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
750K	02-On	Case 4T-390	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
750K Series 2	05-On	Case 4.5L	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
750K Series 2	05-On	Case 4.5L	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
750K Series 3	07-On	Case 4.5L	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
750K Series 3	07-On	Case 4.5L	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
850B	76-81	336 Diesel	w/Delco (24V)	DR	40	24	1103123	ADR0322
850C	81-84	336 Diesel	w/Delco (24V)	DR	40	24	1103123	ADR0322
850D	84-91	6-590 Diesel	w/Bosch (24V; D+ Spade)	BO	45	24	0-120-489-481	ABO0111
850D	84-91	6-590 Diesel	w/Bosch (24V; D+ Stud)	BO	45	24	0-120-488-206	ABO0204
850D	84-91	6-590 Diesel	w/Delco (24V)	DR	40	24	1105510	ADR0322
850E	92-93	6-590 Diesel	w/Bosch (24V)	BO	45	24	0-120-488-206	ABO0204
850G	94-00	6-590 Diesel	w/Bosch (24V)	BO	45	24	0-120-488-206	ABO0204
850H	00-03	6T-590 Diesel	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
850H	00-03	6T-590 Diesel	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
850K	02-04	Case 6T-590	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
850K	02-04	Case 6T-590	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
850K Series 2	05-07	Case 6.8L	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
850K Series 2	05-07	Case 6.8L	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
850K Series 3	07-08	Case 6.8L	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
850K Series 3	07-08	Case 6.8L	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
1150B	73-78	451 Diesel	To SN 7306659 (Sealed)	PS	20	24	ANB6002	APL0001
1150C	78-83	451 Diesel	Opt. Delco	DR	40	24	1105510	ADR0322
1150D	83-86	504 Diesel	Std. Delco	DR	40	24	1105510	ADR0322
1150E	90-96	6-830 Diesel	w/Bosch (24V; D+ Stud)	BO	45	24	0-120-488-206	ABO0204
1150E	85-89	6-590 Diesel	w/Bosch (24V; D+ Stud)	BO	45	24	0-120-488-206	ABO0204
1150E	85-89	6-590 Diesel	w/Bosch (24V; D+ Spade)	BO	45	24	0-120-489-481	ABO0111
1150E	90-96	6-830 Diesel	w/Bosch (24V; D+ Spade)	BO	45	24	0-120-489-481	ABO0111
1150G	96-00	6-590 Diesel	w/Bosch (24V)	BO	45	24	0-120-488-206	ABO0204
1150H	00-06	6-590 Diesel	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
1150H	00-06	6-590 Diesel	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
1150K	06-On	Case 6.7L	w/Bosch (Std.)	BO	65	24	0-120-468-054	ABO0117
1450	73-80	504 Diesel	w/Prestolite (Sealed; Early)	PS	20	24	ANB6002	APL0001

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CRAWLER DOZER	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1450	83-88	504 Diesel	w/Delco	DR	40	24	1105510	ADR0322
1450B	80-87	504 Diesel	Std. Delco	DR	40	24	1105510	ADR0322
1650L	07-On	Case 6.7L	w/Bosch (Std.)	BO	65	24	0-120-468-054	ABO0117
CRAWLER EXCAVATOR	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
688	88-92	4-390 Diesel	w/Bosch (24V)	BO	45	24	0-120-489-481	ABO0111
688BCK	All	Diesel Engines	SN 120301-120531	BO	45	24	0-120-489-481	ABO0111
688C	All	Diesel Engines	w/Bosch (24V)	BO	45	24	0-120-489-481	ABO0111
880D	84-87	6T-590 Diesel	Std.	DR	40	24	1105537	ADR0322
888	88-92	6T-590 Diesel	w/Bosch	BO	45	24	0-120-489-481	ABO0111
1085B	83-90	6T-590 Diesel	w/Bosch	BO	45	24	0-120-488-206	ABO0204
1085B	83-90	6T-590 Diesel	w/Delco	DR	40	24	1105537	ADR0322
1085C	90-93	6T-590 Diesel	w/Delco	DR	40	24	1105537	ADR0322
1086B	85-90	6T-590 Diesel	w/Bosch	BO	45	24	0-120-488-206	ABO0204
1086B	85-90	6T-590 Diesel	w/Delco	DR	40	24	1105537	ADR0322
1088	88-92	6T-590 Diesel	w/Bosch	BO	45	24	0-120-489-481	ABO0111
1187C Feller Buncer	89-92	6T-830 Diesel	w/Bosch (24V; D+ Spade)	BO	45	24	0-120-489-481	ABO0111
1187C Feller Buncer	89-92	6T-830 Diesel	w/Bosch (24V; D+ Stud)	BO	45	24	0-120-488-206	ABO0204
9010	93-94	390 Diesel	w/Bosch	BO	45	24	0-120-488-206	ABO0204
9010B	94-00	390 Diesel	w/Bosch	BO	45	24	0-120-488-206	ABO0204
9020	93-94	390 Diesel	w/Bosch	BO	45	24	0-120-488-206	ABO0204
9020B	94-00	390 Diesel	w/Bosch	BO	45	24	0-120-488-206	ABO0204
9030	92-94	6T-590 Diesel	w/Bosch	BO	45	24	0-120-488-206	ABO0204
9030B	94-00	6T-590 Diesel	w/Bosch	BO	45	24	0-120-488-206	ABO0204
9040	93-94	6T-830 Diesel	w/Bosch	BO	65	24	0-120-468-054	ABO0117
9040B	94-00	6T-830 Diesel	w/Bosch	BO	65	24	0-120-468-054	ABO0117
9045B	98-00	6T-830 Diesel	w/Bosch	BO	65	24	0-120-468-054	ABO0117
CRAWLER TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
350B	79-84	D-188 Diesel	Opt. Delco	DR	61	12	1103125	ADR0133
450C	83-93	4-390 Diesel	w/Bosch	BO	65	12	0-120-489-475	ABO0236
450C	83-93	4-390 Diesel	w/Delco	DR	61	12	1103125	ADR0133
455C	83-93	4-390 Diesel	w/Bosch	BO	65	12	0-120-489-475	ABO0236
455C	83-93	4-390 Diesel	w/Delco	DR	61	12	1103125	ADR0133
550	89-91	4-390 Diesel	w/Bosch (Opt.)	BO	65	12	0-120-488-205	ABO0051
550	89-91	4-390 Diesel	w/Bosch (Std.)	BO	65	12	0-120-489-475	ABO0236
550E	92-95	4-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
550G	95-00	4-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
550H	99-On	4-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
650	89-91	4-390 Diesel	w/Bosch	BO	65	12	0-120-489-475	ABO0236
650G	94-00	4-390 Diesel	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
650G	94-00	4-390 Diesel	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
650H	00-03	4-390 Diesel	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
650H	00-03	4-390 Diesel	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
650K	03-07	4-390 Diesel	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
650K	03-07	4-390 Diesel	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
650K Series 2	05-07	Case 4.5L	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
650K Series 2	05-07	Case 4.5L	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
650K Series 3	07-On	Case 4.5L	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
650K Series 3	07-On	Case 4.5L	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
750H	00-03	Case 4-390	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
750H	00-03	Case 4-390	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
750K	02-On	Case 4T-390	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
750K	02-On	Case 4T-390	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
750K Series 2	05-On	Case 4.5L	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
750K Series 2	05-On	Case 4.5L	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
750K Series 3	07-On	Case 4.5L	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
750K Series 3	07-On	Case 4.5L	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
850B	76-81	336 Diesel	w/Delco (24V)	DR	40	24	1103123	ADR0322
850C	81-84	336 Diesel	w/Delco (24V)	DR	40	24	1103123	ADR0322
850D	84-91	6-590 Diesel	w/Delco (24V)	DR	40	24	1105510	ADR0322
850D	84-91	6-590 Diesel	w/Bosch (24V; D+ Stud)	BO	45	24	0-120-488-206	ABO0204
850D	84-91	6-590 Diesel	w/Bosch (24V; D+ Spade)	BO	45	24	0-120-489-481	ABO0111
850E	92-93	6-590 Diesel	w/Bosch (24V)	BO	45	24	0-120-488-206	ABO0204
850G	94-00	6-590 Diesel	w/Bosch (24V)	BO	45	24	0-120-488-206	ABO0204
850H	00-03	6T-590 Diesel	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
850H	00-03	6T-590 Diesel	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
850K	02-04	Case 6T-590	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051

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CRAWLER TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
850K	02-04	Case 6T-590	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
850K Series 2	05-07	Case 6.8L	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
850K Series 2	05-07	Case 6.8L	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
850K Series 3	07-08	Case 6.8L	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
850K Series 3	07-08	Case 6.8L	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
855C	84	336 Diesel	w/Delco (24V)	DR	40	24	1103123	ADR0322
855D	84-91	6-590 Diesel	w/Bosch (24V; D+ Spade)	BO	45	24	0-120-489-481	ABO0111
855D	84-91	6-590 Diesel	w/Bosch (24V; D+ Stud)	BO	45	24	0-120-488-206	ABO0204
855D	84-91	6-590 Diesel	w/Delco (24V)	DR	40	24	1105537	ADR0322
855E	92-93	6-590 Diesel	w/Bosch (24V)	BO	45	24	0-120-488-206	ABO0204
1150B	73-78	451 Diesel	To SN 7306659 (Sealed)	PS	20	24	ANB6002	APL0001
1150C	78-83	451 Diesel	Opt. Delco	DR	40	24	1105510	ADR0322
1150D	83-86	504 Diesel	Std. Delco	DR	40	24	1105510	ADR0322
1150E	90-96	6-830 Diesel	w/Bosch (24V; D+ Spade)	BO	45	24	0-120-489-481	ABO0111
1150E	90-96	6-830 Diesel	w/Bosch (24V; D+ Stud)	BO	45	24	0-120-488-206	ABO0204
1150E	85-89	6-590 Diesel	w/Bosch (24V; D+ Spade)	BO	45	24	0-120-489-481	ABO0111
1150E	85-89	6-590 Diesel	w/Bosch (24V; D+ Stud)	BO	45	24	0-120-488-206	ABO0204
1150G	96-00	6-590 Diesel	w/Bosch (24V)	BO	45	24	0-120-488-206	ABO0204
1150H	00-06	6-590 Diesel	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
1150H	00-06	6-590 Diesel	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
1150K	06-On	Case 6.7L	w/Bosch (Std.)	BO	65	24	0-120-468-054	ABO0117
1155D	83-86	504 Diesel	Std. Delco	DR	40	24	1105510	ADR0322
1155E	90-93	6-590 Diesel	w/Bosch (24V; D+ Spade)	BO	45	24	0-120-489-481	ABO0111
1155E	90-93	6-590 Diesel	w/Bosch (24V; D+ Stud)	BO	45	24	0-120-488-206	ABO0204
1155E	85-89	6-830 Diesel	w/Bosch (24V; D+ Spade)	BO	45	24	0-120-489-481	ABO0111
1155E	85-89	6-830 Diesel	w/Bosch (24V; D+ Stud)	BO	45	24	0-120-488-206	ABO0204
1450	73-80	504 Diesel	w/Prestolite (Sealed; Early)	PS	20	24	ANB6002	APL0001
1450	83-88	504 Diesel	w/Delco	DR	40	24	1105510	ADR0322
1450B	80-87	504 Diesel	Std. Delco	DR	40	24	1105510	ADR0322
1550	87-89	6-830 Diesel	w/Bosch (24V; D+ Spade)	BO	45	24	0-120-489-481	ABO0111
1550	90-93	6-830 Diesel	w/Bosch (24V; D+ Stud)	BO	45	24	0-120-488-206	ABO0204

DAVID BROWN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
770	65-70	3-146 Diesel	w/Lucas (Opt.)	LU	22	12	22758	GLU0001
770	65-70	3-146 Diesel	w/Lucas (Std.)	LU	25	12	22703	GLU0003
775	72-76		Lucas Alternator	LU	34	12	23590	ALU0004
775	72-76		Lucas Generator	LU	25	12	22703	GLU0003
780	67-71	3-146 Diesel	w/Lucas (Opt.)	LU	22	12	22758	GLU0001
780	67-71	3-146 Diesel	w/Lucas (Std.)	LU	25	12	22703	GLU0003
850	60-65	3-154 Diesel	w/Lucas (Std.)	LU	25	12	22703	GLU0003
850	60-65	3-154 Diesel	w/Lucas (Opt.)	LU	22	12	22758	GLU0001
880	61-71	3-154 Diesel	w/Lucas (Opt.)	LU	22	12	22758	GLU0001
880	61-71	3-154 Diesel	w/Lucas (Std.)	LU	25	12	22703	GLU0003
885 / 885G	71-76	3-164 Diesel	Lucas Generator	LU	25	12	22703	GLU0003
885 / 885G	71-76	3-164 Diesel	Lucas Alternator	LU	34	12	23590	ALU0004
885 / 885G	71-76	3-154 Diesel	Lucas Generator	LU	25	12	22703	GLU0003
885 / 885G	71-76	3-154 Diesel	Lucas Alternator	LU	34	12	23590	ALU0004
990	64-70	4-186 Diesel	Lucas Gen. (Std.)	LU	25	12	22703	GLU0003
990	64-70	4-186 Diesel	Lucas Gen. (Opt.)	LU	22	12	22758	GLU0001
990	71-76	4-186 Diesel	Lucas Generator	LU	25	12	22703	GLU0003
990	71-76	4-186 Diesel	Lucas Alternator	LU	34	12	23590	ALU0004
995	71-76	4-219 Diesel	Lucas Generator	LU	25	12	22703	GLU0003
995	71-76	4-219 Diesel	Lucas (1 Plug - 3 Terminals)	LU	34	12	23590	ALU0004
996	71-76	4-219 Diesel	Lucas (1 Plug - 3 Terminals)	LU	34	12	23590	ALU0004
996	71-76	4-219 Diesel	Lucas Generator	LU	25	12	22703	GLU0003
1200 / 1200 Selectmatic	67-71	4-219 Diesel	Lucas Gen. (Opt.)	LU	22	12	22758	GLU0001
1200 / 1200 Selectmatic	67-71	4-219 Diesel	Lucas Gen. (Std.)	LU	25	12	22703	GLU0003
1210 / 1210 Syncromesh	71-75	4-219 Diesel	Lucas Alternator	LU	34	12	23590	ALU0004
1210 / 1210 Syncromesh	71-75	4-219 Diesel	Lucas Generator	LU	25	12	22703	GLU0003
1210 / 1210 Syncromesh	76	4-219 Diesel	Lucas Alternator	LU	34	12	23774	ALU0004
1212	76	4-219 Diesel	Lucas Alternator	LU	34	12	23774	ALU0004
1212	71-75	4-219 Diesel	Lucas Generator	LU	25	12	22703	GLU0003
1212	71-75	4-219 Diesel	Lucas Alternator	LU	34	12	23590	ALU0004
1410	74-76	4-219 Diesel	Lucas Alternator	LU	34	12	23590	ALU0004
1412	74-76	4-219 Diesel	Lucas Alternator	LU	34	12	23590	ALU0004
3800	68-71	3-146 Gas	Lucas Generator	LU	25	12	22703	GLU0003
4600	68-71	3-164 Gas	Lucas Generator	LU	25	12	22703	GLU0003



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EXCAVATORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
CX17B	07-On	Mitsubishi L3E-W231KBS	w/Mitsubishi	MI	40	12	A7TA0171B	AMT0206
CX27B	05-On	Yanmar 3TNV82	w/Denso	ND	40	12	101211-1170	AND0286
CX31B	05-On	Yanmar 3TNV88	w/Denso	ND	55	12	101211-2951	AND0433
CX36B	05-On	Yanmar 3TNV88	w/Denso	ND	55	12	101211-2951	AND0433
CX50B	05-On	Yanmar 4TNV88	w/Denso	ND	55	12	101211-2951	AND0433
FELLER BUNCHERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1187C Feller Buncer	89-92	6T-830 Diesel	w/Bosch (24V; D+ Stud)	BO	45	24	0-120-488-206	ABO0204
1187C Feller Buncer	89-92	6T-830 Diesel	w/Bosch (24V; D+ Spade)	BO	45	24	0-120-489-481	ABO0111
FLOATER	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FLX3010	04-06	Case 8.3L	w/Bosch	BO	135	12	0-120-468-055	ABO0222
FLX3300B	00-03	Case Engine	w/Bosch	BO	135	12	0-120-468-055	ABO0222
FLX3330B	00-02	Case Engine	w/Bosch	BO	135	12	0-120-468-055	ABO0222
FLX3510	04-06	Case 9.0L	w/Bosch	BO	135	12	0-120-468-055	ABO0222
FLX4300	03	Case 8.3L	w/Bosch	BO	135	12	0-120-468-055	ABO0222
FLX4510	04-06	Case 9.0L	w/Bosch	BO	135	12	0-120-468-055	ABO0222
Titan 3020	06-On	549 Diesel	To 8/2008	BO	135	12	0-120-468-055	ABO0222
Titan 3520	06-On	549 Diesel	To 8/2008	BO	135	12	0-120-468-055	ABO0222
Titan 4020	06-On	549 Diesel	To 8/2008	BO	135	12	0-120-468-055	ABO0222
Titan 4520	06-On	549 Diesel	To 8/2008	BO	135	12	0-120-468-055	ABO0222
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
584C	75-88	207 Diesel	2-Pin Plug; R-Terminal Stud	DR	61	12	1100583	ADR0326
584C	75-88	207 Diesel	3-Pin Plug	DR	61	12	1105422	ADR0133
584D	75-88	188 Diesel	2-Pin Plug; R-Terminal Stud	DR	61	12	1100583	ADR0326
584D	75-88	188 Diesel	3-Pin Plug	DR	61	12	1105422	ADR0133
584E	90-92	390 Diesel	w/Bosch	BO	65	12	0-120-489-475	ABO0236
584E	93-99	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
585C	75-88	207 Diesel	3-Pin Plug	DR	61	12	1105422	ADR0133
585C	75-88	207 Diesel	2-Pin Plug; R-Terminal Stud	DR	61	12	1100583	ADR0326
585D	75-88	188 Diesel	2-Pin Plug; R-Terminal Stud	DR	61	12	1100583	ADR0326
585D	75-88	188 Diesel	3-Pin Plug	DR	61	12	1105422	ADR0133
585E	93-99	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
585E	90-92	390 Diesel	w/Bosch	BO	65	12	0-120-489-475	ABO0236
585G	99-00	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
586C	75-88	207 Diesel	w/Delco	DR	61	12	1105422	ADR0133
586D	75-88	188 Diesel	2-Pin Plug; R-Terminal Stud	DR	61	12	1100583	ADR0326
586D	75-88	188 Diesel	3-Pin Plug	DR	61	12	1105422	ADR0133
586E	93-99	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
586E	90-92	390 Diesel	w/Bosch	BO	65	12	0-120-489-475	ABO0236
586G	99-00	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
LOADERS - BACKHOE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
480C	76-80	188 Diesel	3-Pin Plug	DR	61	12	1105422	ADR0133
480C	76-80	188 Diesel	2-Pin Plug; R-Terminal Stud	DR	61	12	1100583	ADR0326
480C Construction King	79-88	188 Diesel	(Std. 12V)	DR	61	12	1105160	ADR0133
480D Construction King	79-88	188 Diesel	(Std. 12V)	DR	61	12	1105160	ADR0133
480E Construction King	89-94	4-390 Diesel	w/Bosch	BO	65	12	0-120-489-475	ABO0236
480E LL Construction King	89-94	4-390 Diesel	w/Bosch	BO	65	12	0-120-489-475	ABO0236
480F Construction King	89-94	4-390 Diesel	w/Bosch (Opt. Replacement)	BO	65	12	0-120-488-205	ABO0051
480F Construction King	89-94	4-390 Diesel	w/Bosch (Std.)	BO	65	12	0-120-489-475	ABO0236
480F LL Construction King	89-94	4-390 Diesel	w/Bosch (Opt. Replacement)	BO	65	12	0-120-488-205	ABO0051
480F LL Construction King	89-94	4-390 Diesel	w/Bosch (Std.)	BO	65	12	0-120-489-475	ABO0236
480LL Construction King	79-88	188 Diesel	(Std. 12V)	DR	61	12	1105160	ADR0133
580C Construction King	75-80	207 Diesel	w/Delco (Opt. 3-Pin Plug)	DR	61	12	1102927	ADR0133
580D Construction King	80-84	207 Diesel	w/Delco (Opt. 3-Pin Plug)	DR	61	12	1105422	ADR0133
580G Construction King	All		Lucas System	LU	65	12	K311696	ALU0010
580K	86-94	4-390 Diesel	w/Bosch (SN JYG0020000-On)	BO	65	12	0-120-488-205	ABO0051
580K	86-94	4-390 Diesel	w/Bosch (To SN JYG0020000)	BO	65	12	0-120-489-475	ABO0236
580K	86-94	4-390 Diesel	w/Bosch (SN JYG0020000-On)	BO	95	12	0-120-484-011	ABO0107
580L	95-99	4-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
580L Series II	98-On	4-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
580M	All	Case 445/M2	w/Bosch	BO	65	12	0-120-488-205	ABO0051
580SD	All		w/Delco	DR	61	12	1105429	ADR0133
580SE	All		w/Bosch	BO	65	12	0-120-489-475	ABO0236
580SK	All		w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
580SK	All		w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
580SL	All		w/Bosch	BO	65	12	0-120-488-205	ABO0051

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LOADERS - BACKHOE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
580SL Series II	All		w/Bosch	BO	65	12	0-120-488-205	ABO0051
580SM	All	Case 445T/M2	w/Bosch	BO	65	12	0-120-488-205	ABO0051
590 Turbo	All		w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
590 Turbo	All		w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
590CK	92-On		w/Bosch	BO	65	12	0-120-488-205	ABO0051
590SL	95-On		w/Bosch	BO	65	12	0-120-488-205	ABO0051
590SL Series III	08-On	Case 445TA/E3	w/Bosch	BO	65	12	0-120-488-205	ABO0051
590SM	All	Case 445T/M2	w/Bosch	BO	65	12	0-120-488-205	ABO0051
680G Construction King	79-84	336BD Diesel	w/Std. 24V	DR	40	24	1102918	ADR0322
680H Construction King	80-85	336BD Diesel	w/Std. 24V	DR	40	24	1105510	ADR0322
680K Construction King	84-88	6-590 Diesel	w/Bosch (24V)	BO	45	24	0-120-489-481	ABO0111
680K Construction King	84-88	6-590 Diesel	w/Delco (24V)	DR	40	24	1105510	ADR0322
680K Construction King	84-88	6-590 Diesel	w/Bosch (12V)	BO	65	12	0-120-489-475	ABO0236
680L Construction King	88-94	6-590 Diesel	w/Bosch (Std.)	BO	65	12	0-120-489-475	ABO0236
680L Construction King	88-94	6-590 Diesel	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
680L Construction King	88-94	6-590 Diesel	w/Bosch (Opt.)	BO	65	12	0-120-488-205	ABO0051
780B Construction King	83-88	336BDT Diesel	w/Delco	DR	40	24	1105510	ADR0322
780C Construction King	84-88	6T-590 Diesel	w/Bosch (24V)	BO	45	24	0-120-489-481	ABO0111
780C Construction King	84-88	6T-590 Diesel	w/Bosch (12V)	BO	65	12	0-120-489-475	ABO0236
780C Construction King	84-88	6T-590 Diesel	w/Delco (24V)	DR	40	24	1105510	ADR0322
780D Construction King	88-92	6T-590 Diesel	w/Bosch (Opt.)	BO	65	12	0-120-488-205	ABO0051
780D Construction King	88-92	6T-590 Diesel	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
780D Construction King	88-92	6T-590 Diesel	w/Bosch (Std.)	BO	65	12	0-120-489-475	ABO0236
LOADERS - LANDSCAPER	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
570LXT	95-99	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
570LXT Series II	98-On	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
570MXT	98-On	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
LOADERS - TRACTOR	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
380B	81-87	D-179 Diesel	w/Lucas (Opt.)	LU	65	12	92292C1	ALU0010
380B	81-87	D-179 Diesel	w/Lucas (Std.)	LU	45	12	24065	ALU0009
380CK	All		w/Lucas (Std.)	LU	34	12		ALU0004
POWER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
188D	75-77	188 Diesel		DR	61	12	1102867	ADR0239
188D	78-82	188 Diesel		DR	61	12	1102928	ADR0133
336D	79-82	336 Diesel		DR	61	12	1102928	ADR0133
336D	75-77	336 Diesel		DR	61	12	1102867	ADR0239
SHOVELS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
30 Jumbo	65-70	DD 4-53	w/Delco	DR	37	12	1100689	ADR0243
30 Jumbo	65-70	IHC 282	w/Delco	DR	37	12	1100689	ADR0243
Cruz-Air 40	79-85	DD 4-53	w/Delco	DR	61	12	1102936	ADR0133
Cruz-Air 40	76-78	DD 4-53	w/Delco	DR	61	12	1100580	ADR0239
Cruz-Air 40	71-75	DD 4-53	w/Delco	DR	55	12	1100778	ADR0243
Cruz-Air 80	79	DD 8V-71	w/Delco	DR	61	12	1102936	ADR0133
Cruz-Air 80	76-78	DD 8V-71	w/Delco	DR	61	12	1100580	ADR0239
Cruz-Air 80	70-75	DD 8V-71	w/Delco	DR	55	12	1100778	ADR0243
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
40XT	All	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
60XT	All	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
70XT	All	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
75XT	98-01	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
85XT	98-01	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
90XT	98-01	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
95XT	98-01	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
430	05-On	Case 432T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
435	04-On	Case 432T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
440	05-On	Case 445T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
445	04-On	Case 432T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
450	05-On	Case 445T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
465	05-On	Case 445T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
SPRAYERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3150 Patriot	04-09	Cummins 5.9L Diesel	w/Bosch Alt.	BO	120	12	0-120-484-027	ABO0356
3185 Patriot	04-09	Cummins 5.9L Diesel	w/Bosch Alt.	BO	120	12	0-120-484-027	ABO0356
SPX3150 Patriot	99-02		w/Bosch Alt.	BO	120	12	0-120-484-027	ABO0356
SPX3185 Patriot	99-04		w/Bosch Alt.	BO	120	12	0-120-484-027	ABO0356
SPX3200	01-04		w/Bosch Alt.	BO	120	12	0-120-484-027	ABO0356

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SPRAYERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
SPX3200 Patriot	01-02		w/Bosch Alt.	BO	120	12	0-120-484-027	ABO0356
SPX3200B Patriot	00-01		w/Bosch Alt.	BO	120	12	0-120-484-027	ABO0356
SPX3310	04-09		w/Bosch Alt.	BO	120	12	0-120-484-027	ABO0356
SPX4260	01-04		w/Bosch Alt.	BO	135	12	0-120-468-055	ABO0222
SPX4260 Patriot	99-01		w/Bosch Alt.	BO	135	12	0-120-468-055	ABO0222
SPX4410	04-06		w/Bosch Alt.	BO	135	12	0-120-468-055	ABO0222
TELESCOPIC HANDLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
686G	98-On	4T-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
686G	98-On	4-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
686G Series II	99-On	4-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
686G Series II	99-On	4T-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
686GXR	98-On	4T-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
686GXR	98-On	4-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
686GXR Series II	99-On	4-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
686GXR Series II	99-On	4T-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
688G	99-07	4T-390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
420CT	08-On	Case 432T/M3 Diesel	SN N7M455401-On	DR	95	12	87038475	ADR0421
440CT	06-On	Case 445T/M2 Diesel	To SN N7M483467	DR	95	12	87038475	ADR0421
440CT	08-On	Case 445T/M3 Diesel	SN N7M483467-On	DR	95	12	87038475	ADR0421
445CT	05-On	Case 432T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
450CT	05-On	Case 445T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D35	04-On	Shibaura 1.7L 35HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
D40	04-On	Shibaura 2.0L 35HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
D45	04-On	Shibaura 2.2L 45HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
DX29	04-On	Shibaura 1.3L 29HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
DX31	06-On	Shibaura 1.5L 31HP Dsl	wo/Cab	MI	40	12	A7T03877	AMT0122
DX33	04-On	Shibaura 1.5L 33HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
DX34	06-On	Shibaura 1.7L 35HP Dsl	wo/Cab	MI	40	12	A7T03877	AMT0122
DX35	04-On	Shibaura 1.7L 35HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
DX40	04-On	Shibaura 2.0L 35HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
DX45	04-On	Shibaura 2.2L 45HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
385	85-90	3-155 Case Diesel	w/Lucas Alternator	LU	65	12	24129	ALU0010
385	85-90	3-155 Case Diesel	w/Lucas Alternator	LU	45	12	24065	ALU0009
395	91-93	3-155 Case Diesel	w/Lucas Alternator	LU	45	12	24065	ALU0009
395	91-93	3-155 Case Diesel	w/Lucas Alternator	LU	65	12	24129	ALU0010
433	86-92	D-155 Diesel	w/Bosch Alternator	BO	33	12	0-120-339-536	AIA0004
480B	75	188 Diesel	w/Opt. 3-Pin	DR	61	12	1102940	ADR0133
480B	75	188 Diesel	w/Std. 2-Pin	DR	61	12	1102866	ADR0239
485	85-90	3-179 Diesel	w/Lucas (45A)	LU	45	12	24065	ALU0009
485	85-90	3-179 Diesel	w/Lucas (65A)	LU	65	12	24129	ALU0010
485	85-90	3-179 Diesel	w/Delco Alt.	DR	85	12	1105609	ADR0195
495	91-94	3-179 Diesel	w/Lucas (45A)	LU	45	12	24065	ALU0009
495	91-94	3-179 Diesel	w/Lucas (65A)	LU	65	12	24129	ALU0010
531	86-On	D-310 Diesel	w/Bosch Alt.	BO	33	12	0-120-339-531	ABO0207
533A	86-92	D-155 Diesel	w/Bosch Alternator	BO	33	12	0-120-339-536	AIA0004
585	85-90	4-206 Case Diesel	w/Lucas Alternator	LU	65	12	24129	ALU0010
585	85-90	4-206 Case Diesel	w/Lucas Alternator	LU	45	12	24065	ALU0009
595	91-94	4-206 Case Diesel	w/Lucas (65A)	LU	65	12	24129	ALU0010
595	91-94	4-206 Case Diesel	w/Lucas (45A)	LU	45	12	24065	ALU0009
633	86-91	D-179 Diesel	w/Bosch Alternator	BO	33	12	0-120-339-536	AIA0004
644	86-On	D-206 Diesel	w/Bosch Alternator	BO	33	12	0-120-339-531	ABO0207
685	85-90	4-239 Diesel	w/Lucas Alternator	LU	65	12	24129	ALU0010
685	85-90	4-239 Diesel	w/Lucas Alternator	LU	45	12	24065	ALU0009
695	91-94	4-239 Diesel	w/Lucas (45A)	LU	45	12	24065	ALU0009
695	91-94	4-239 Diesel	w/Lucas (65A)	LU	65	12	24129	ALU0010
770	70-75	301 Diesel	All - Delco	DR	61	12	1102866	ADR0239
770	70-73	4-251 Gas Engine	All - Delco	DR	61	12	1102866	ADR0239
833	86-92	4-239 Diesel	w/Bosch Alternator	BO	33	12	0-120-339-536	AIA0004
844	86-92	4-267 Diesel	w/Bosch Alternator	BO	33	12	0-120-339-531	ABO0207
870	70-75	4-336 Case Diesel	w/Std. 2-Pin	DR	61	12	1100585	ADR0326
870	70-75	4-336 Case Diesel	w/Opt. 3-Pin	DR	61	12	1102940	ADR0133
885	85-90	4-268 Diesel	w/Lucas Alternator	LU	65	12	24129	ALU0010

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
885	85-90	4-268 Diesel	w/Lucas Alternator	LU	45	12	24065	ALU0009
895	91-94	4-268 Diesel	w/Lucas Alternator	LU	45	12	24065	ALU0009
895	91-94	4-268 Diesel	w/Lucas Alternator	LU	65	12	24129	ALU0010
970	70-78	6-401 Case Diesel	w/Std. 2-Pin	DR	61	12	1102867	ADR0239
970	70-78	6-401 Case Diesel	w/Opt. 3-Pin	DR	61	12	1102940	ADR0133
995	91-94	4-268 Diesel	w/Lucas (45A)	LU	45	12	24065	ALU0009
995	91-94	4-268 Diesel	w/Lucas (65A)	LU	65	12	24129	ALU0010
1070	70-78	6-451 Diesel	w/Std. 2-Pin	DR	61	12	1102867	ADR0239
1070	70-78	6-451 Diesel	w/Opt. 3-Pin	DR	61	12	1102940	ADR0133
1090	70	6-451 Diesel	w/Delco	DR	61	12	1102940	ADR0133
1170	70	6-451 Diesel	w/Delco	DR	61	12	1102867	ADR0239
1175	71-78	6-451 Diesel	w/Std. 2-Pin	DR	61	12	1102867	ADR0239
1175	71-78	6-451 Diesel	w/Opt. 3-Pin	DR	61	12	1102940	ADR0133
1190	80-83	3-165 Diesel	Lucas (1 Plug - 3 Terminals)	LU	34	12	23590	ALU0004
1194	83-84	3-165 Diesel	w/Lucas Alternator	LU	34	12	23590	ALU0004
1270	72-78	6-451 Diesel	w/Opt. 3-Pin	DR	61	12	1102940	ADR0133
1270	72-78	6-451 Diesel	w/Std. 2-Pin	DR	61	12	1102867	ADR0239
1290	80-83	4-195 Diesel	w/Lucas Alternator	LU	34	12	23590	ALU0004
1294	83-84	4-219 Diesel	w/65A Lucas Alt..	LU	65	12	24049	ALU0017
1294	83-84	4-219 Diesel	w/45A Lucas Alt..	LU	45	12	24215	ALU0010
1370	72-78	6-504 Diesel	w/Opt. 3-Pin	DR	61	12	1102940	ADR0133
1370	72-78	6-504 Diesel	w/Std. 2-Pin	DR	61	12	1102867	ADR0239
1390	80-83	4-219 Diesel	w/Lucas Alternator	LU	34	12	23590	ALU0004
1394	83-88	4-219 Diesel	Std. 45A	LU	45	12	24215	ALU0010
1394	83-88	4-219 Diesel	Opt. 65A (1st)	LU	65	12	24129	ALU0010
1394	83-88	4-219 Diesel	Std. 34A	LU	34	12	23590	ALU0004
1394	83-88	4-219 Diesel	Opt. 65A (2nd)	LU	65	12	24049	ALU0017
1410	76-80	4-219 Diesel	w/Lucas Alternator	LU	34	12	23769	ALU0004
1490	80-83	4-219 Diesel	Lucas (34A 1-Plug 3-Terminals)	LU	34	12	23590	ALU0004
1490	80-83	4-219 Diesel	Lucas (45A)	LU	45	12	24215	ALU0010
1494	83-88	4-219 Diesel	Opt. 65A (1st)	LU	65	12	24129	ALU0010
1494	83-88	4-219 Diesel	Std. 45A	LU	45	12	24215	ALU0010
1494	83-88	4-219 Diesel	Opt. 65A (2nd)	LU	65	12	24049	ALU0017
1570	76-78	6-504 Diesel	w/Std. 2-Pin	DR	61	12	1102867	ADR0239
1570	76-78	6-504 Diesel	w/Opt. 3-Pin	DR	61	12	1102940	ADR0133
1594	83-88	6-329 Diesel	Opt. 65A (1st)	LU	65	12	24129	ALU0010
1594	83-88	6-329 Diesel	Std. 45A	LU	45	12	24215	ALU0010
1594	83-88	6-329 Diesel	Opt. 65A (2nd)	LU	65	12	24049	ALU0017
1690	80-83	6-329 Diesel	w/65A Lucas Alt.	LU	65	12	24049	ALU0017
1690	80-83	6-329 Diesel	w/45A Lucas Alt.	LU	45	12	24215	ALU0010
1896	84-89	6-359 Diesel	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
1896	84-89	6-359 Diesel	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
1896	84-89	6-359 Diesel	w/Delco	DR	105	12	1101439	ADR0195
2090	78-83	6-504 Diesel	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
2090	78-83	6-504 Diesel	w/Delco (Std.)	DR	61	12	1103126	ADR0133
2094	83-84	6-504 Diesel	w/Delco (Std.)	DR	61	12	1103126	ADR0133
2094	83-84	6-504 Diesel	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
2094	83-84	6-504 Diesel	w/Delco (Opt.)	DR	105	12	1105540	ADR0195
2096	84-89	6-359 Diesel	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
2096	84-89	6-359 Diesel	w/Bosch (Std.)	BO	65	12	0-120-488-205	ABO0051
2096	84-89	6-359 Diesel	w/Delco	DR	105	12	1101439	ADR0195
2290	78-83	6-504 Diesel	w/Delco (Std.)	DR	61	12	1103126	ADR0133
2290	78-83	6-504 Diesel	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
2294	83-87	6-504 Diesel	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
2294	83-87	6-504 Diesel	w/Delco (Std.)	DR	61	12	1103126	ADR0133
2294	83-87	6-504 Diesel	w/Delco (Opt.)	DR	105	12	1105540	ADR0195
2390	78-83	6-504 Diesel	w/Delco (Std.)	DR	61	12	1103126	ADR0133
2390	78-83	6-504 Diesel	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
2394	85-87	6-504 Diesel	w/Delco (Opt.)	DR	105	12	1105540	ADR0195
2394	85-87	6-504 Diesel	w/Delco (Std.)	DR	72	12	1103127	ADR0133
2590	78-83	6-504 Diesel	w/Delco (Opt.)	DR	105	12	1105540	ADR0195
2590	78-83	6-504 Diesel	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
2590	78-83	6-504 Diesel	w/Delco (Std.)	DR	61	12	1103126	ADR0133
2594	83-87	6-504 Diesel	w/Delco (Opt.)	DR	72	12	1105174	ADR0133
2594	83-87	6-504 Diesel	w/Delco (Std.)	DR	61	12	1105166	ADR0133
2594	83-87	6-504 Diesel	w/Delco (Opt.)	DR	105	12	1105540	ADR0195

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2670	74-79	6-504 Diesel	w/Std. 2-Pin	DR	61	12	1102867	ADR0239
2670	74-79	6-504 Diesel	w/Opt. 3-Pin	DR	61	12	1102926	ADR0133
2870	77-79	Saab 6-673 Diesel		DR	72	12	1102935	ADR0079
3220	94-97	3-179 Diesel	w/65A Lucas Alt.	LU	65	12	24129	ALU0010
3220	94-97	3-179 Diesel	w/45A Lucas Alt.	LU	45	12	24215	ALU0010
3230	94-97	4-206 Diesel	w/45A Lucas Alt.	LU	45	12	24215	ALU0010
3230	94-97	4-206 Diesel	w/65A Lucas Alt.	LU	65	12	24129	ALU0010
3294	83-84	6-504 Diesel	w/Delco (Opt.)	DR	105	12	1105539	ADR0195
3294	83-84	6-504 Diesel	w/Delco (Std.)	DR	72	12	1103127	ADR0133
3394	85-87	6-504 Diesel	w/Delco (Std.)	DR	105	12	1105540	ADR0195
3594	85-87	6-504 Diesel	w/Delco (Std.)	DR	105	12	1105540	ADR0195
4210	94-97	4-239 Diesel	w/45A Lucas Alt.	LU	45	12	24215	ALU0010
4210	94-97	4-239 Diesel	w/65A Lucas Alt.	LU	65	12	24129	ALU0010
4230	94-97	4-268 Diesel	w/45A Lucas Alt.	LU	45	12	24215	ALU0010
4230	94-97	4-268 Diesel	w/65A Lucas Alt.	LU	65	12	24129	ALU0010
4240	94-97	4-268 Diesel	w/45A Lucas Alt.	LU	45	12	24215	ALU0010
4240	94-97	4-268 Diesel	w/65A Lucas Alt.	LU	65	12	24129	ALU0010
4490	79-83	6-504 Diesel	w/Delco (Opt.)	DR	72	12	1102930	ADR0133
4490	79-83	6-504 Diesel	w/Delco (Std.)	DR	61	12	1102928	ADR0133
4494	84-87	6-504 Diesel	w/Delco (Opt.)	DR	105	12	1105540	ADR0195
4494	84-87	6-504 Diesel	w/Delco (Std.)	DR	61	12	1102928	ADR0133
4494	84-87	6-504 Diesel	w/Delco (Opt.)	DR	72	12	1102930	ADR0133
4690	79-83	6-504 Diesel		DR	72	12	1102930	ADR0133
4694	84-87	6-504 Diesel		DR	105	12	1105540	ADR0195
4890	79-83	Scania 6-674 Diesel		DR	72	12	1103129	ADR0079
4894	84-87	Scania 6-674 Diesel		DR	105	12	1105579	ADR0195
4994	84-87	Scania 8-866 Diesel		DR	105	12	1105536	ADR0195
5120	90-91	4-239 Diesel	Bosch Alt. - (Opt.)	BO	95	12	0-120-484-011	ABO0107
5120	90-91	4-239 Diesel	Bosch Alt. - (Std.)	BO	65	12	0-120-488-205	ABO0051
5130	90-91	6-359 Diesel	Bosch Alt. - (Opt.)	BO	95	12	0-120-484-011	ABO0107
5130	90-91	6-359 Diesel	Bosch Alt. - (Std.)	BO	65	12	0-120-488-205	ABO0051
5140	90-91	6-359 Diesel	Bosch Alt. - (Std.)	BO	65	12	0-120-488-205	ABO0051
5140	90-91	6-359 Diesel	Bosch Alt. - (Opt.)	BO	95	12	0-120-484-011	ABO0107
5220	92-97	4-239 Diesel	Bosch Alt. - (Opt.)	BO	95	12	0-120-484-011	ABO0107
5220	92-97	4-239 Diesel	Bosch Alt. - (Std.)	BO	65	12	0-120-488-205	ABO0051
5230	92-97	6-359 Diesel	Bosch Alt. - (Std.)	BO	65	12	0-120-488-205	ABO0051
5230	92-97	6-359 Diesel	Bosch Alt. - (Opt.)	BO	95	12	0-120-484-011	ABO0107
5240	92-97	6-359 Diesel	Bosch Alt. - (Opt.)	BO	95	12	0-120-484-011	ABO0107
5240	92-97	6-359 Diesel	Bosch Alt. - (Std.)	BO	65	12	0-120-488-205	ABO0051
5250	92-97	6-359 Diesel	Bosch Alt. - (Std.)	BO	65	12	0-120-488-205	ABO0051
5250	92-97	6-359 Diesel	Bosch Alt. - (Opt.)	BO	95	12	0-120-484-011	ABO0107
5288	81-86	DT436B Diesel	w/Delco (Opt.)	DR	105	12	1105540	ADR0195
5288	81-86	DT436B Diesel	w/Delco (Std.)	DR	61	12	1102928	ADR0133
5488	81-86	DT436B Diesel	w/Delco (Std.)	DR	61	12	1102928	ADR0133
5488	81-86	DT436B Diesel	w/Delco (Opt.)	DR	105	12	1105540	ADR0195
7110	87-93	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
7120	87-93	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
7130	87-93	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
7140	87-93	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
7150	90-93	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
7210	94-96	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
7220	94-96	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
7230	94-96	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
7240	94-96	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
7250	94-96	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
7288	85-86		w/Delco	DR	105	12	1105540	ADR0195
8910	97-98	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
8920	97-98	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
8930	97-98	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
8940	97-98	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
8950	97-98	6-504 Diesel	w/Bosch	BO	110	12	0-120-468-028	ABO0110
9110	89-90	6-504 Diesel	Bosch System (SN JCB0003600-On)	BO	110	12	0-120-468-028	ABO0110
9110	86-89	6-504 Diesel	Delco System (To SN JCB0003600)	DR	105	12	1105539	ADR0195
9130	89-90	6-504 Diesel	Bosch System (SN JCB0003600-On)	BO	110	12	0-120-468-028	ABO0110

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
9130	86-89	6-504 Diesel	Delco System (To SN JCB0003600)	DR	105	12	1105539	ADR0195
9150	86-90	Cummins 6-611 Dsl	w/Bosch	BO	110	12	0-120-468-028	ABO0110
9150	86-90	Cummins 6-611 Dsl	w/Delco	DR	90	12	1117804	ADR0142
9170	89-90	Cummins 6-855 Dsl	Bosch System (12/86 - 8/88)	BO	110	12	0-120-468-028	ABO0110
9170	88-89	Cummins 6-855 Dsl	Delco System (9/88 - 6/89)	DR	90	12	1117804	ADR0142
9170	89-90	Cummins 6-855 Dsl	Bosch System (7/89 - 7/90)	BO	110	12	0-120-468-028	ABO0110
9180	86-90	Cummins 6-855 Dsl	Delco System (9/88 - 6/89)	DR	90	12	1117804	ADR0142
9180	86-90	Cummins 6-855 Dsl	Bosch System (12/86 - 8/88)	BO	110	12	0-120-468-028	ABO0110
9180	86-90	Cummins 6-855 Dsl	Bosch System (7/89 - 7/90)	BO	110	12	0-120-468-028	ABO0110
9210	90-95	6-504 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9210	90-95	6-504 Diesel	Bosch Replacement Unit; 110A	BO	110	12	0-120-468-028	ABO0110
9210	90-95	6-504 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9210	90-95	6-504 Diesel	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9230	90-95	6-504 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9230	90-95	6-504 Diesel	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9230	90-95	6-504 Diesel	Bosch Replacement Unit; 110A	BO	110	12	0-120-468-028	ABO0110
9230	90-95	6-504 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9240	90-95	6-504 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9240	90-95	6-504 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9240	90-95	6-504 Diesel	Bosch Replacement Unit; 110A	BO	110	12	0-120-468-028	ABO0110
9240	90-95	6-504 Diesel	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9250	90-95	Cummins 6-611 Dsl	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9250	90-95	Cummins 6-611 Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9250	90-95	Cummins 6-611 Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9260	90-95	Cummins 6-611 Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9260	90-95	Cummins 6-611 Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9260	90-95	Cummins 6-611 Dsl	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9270	90-95	Cummins 6-855 Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9270	90-95	Cummins 6-855 Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9270	90-95	Cummins 6-855 Dsl	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9280	90-95	Cummins 6-855 Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9280	90-95	Cummins 6-855 Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9280	90-95	Cummins 6-855 Dsl	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9310	95-00	6-504 Diesel	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9310	95-00	6-504 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9310	95-00	6-504 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9330	95-00	6-504 Diesel	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9330	95-00	6-504 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9330	95-00	6-504 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9350	95-00	Cummins 6-611 Dsl	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9350	95-00	Cummins 6-611 Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9350	95-00	Cummins 6-611 Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9370	95-00	Cummins 6-855 Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9370	95-00	Cummins 6-855 Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9370	95-00	Cummins 6-855 Dsl	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9370QT	95-00	Cummins 6-855 Dsl	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9370QT	95-00	Cummins 6-855 Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
9370QT	95-00	Cummins 6-855 Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9380	95-00	Cummins 6-855 Dsl	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9380	95-00	Cummins 6-855 Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9380	95-00	Cummins 6-855 Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9380QT	95-00	Cummins 6-855 Dsl	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9380QT	95-00	Cummins 6-855 Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9380QT	95-00	Cummins 6-855 Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9390	95-00	Cummins 6-855 Dsl	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9390	95-00	Cummins 6-855 Dsl	Std. Delco 21SI w/Screen	DR	125	12	1117898	ADR0403
9390	95-00	Cummins 6-855 Dsl	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
C50	98-On	3-165 Diesel	Lucas System	LU	65	12	24161	ALU0014
C60	98-On	3-165 Diesel	Lucas System	LU	65	12	24161	ALU0014
C70	98-99	4-258 Diesel	Lucas System	LU	65	12	24161	ALU0014
C80	98-99	4-244 Diesel	Lucas System	LU	65	12	24161	ALU0014
C90	98-99	4-244 Diesel	Lucas System	LU	65	12	24161	ALU0014
C100	98-99	4-244 Diesel	Lucas System	LU	65	12	24161	ALU0014
CX50	98-On	3-165 Diesel	Lucas System	LU	65	12	188590A1	ALU0014
CX60	98-On	3-165 Diesel	Lucas System	LU	65	12	188590A1	ALU0014
CX70	98-99	4-258 Diesel	Lucas System	LU	65	12	188590A1	ALU0014
CX80	98-99	4-244 Diesel	Lucas System	LU	65	12	188590A1	ALU0014
CX90	98-99	4-244 Diesel	Lucas System	LU	65	12	188590A1	ALU0014
CX100	98-99	4-244 Diesel	Lucas System	LU	65	12	188590A1	ALU0014
Farmall 31	08-On	3-91 Diesel	wo/Cab	MI	40	12	SBA18504-6320	AMT0122
Farmall 35	08-On	3-101 Diesel	wo/Cab	MI	40	12	SBA18504-6320	AMT0122
Farmall 85C	07-On	4-274 Diesel	Bosch 120A	BO	120	12	47129299	ABO0454
Farmall 95C	07-On	4-274 Diesel	Bosch 120A	BO	120	12	47129299	ABO0454
JX55	02-06	Iveco 3-165 Diesel	Marelli 65A	MA	65	12	500322764	AIA0007
JX60	06-08	Iveco 3-179 Diesel	Marelli 65A	MA	65	12	500322764	AIA0007
JX65	02-On	Iveco 3-179 Diesel	Marelli 65A	MA	65	12	500322764	AIA0007
JX70	06-08	Iveco 3-179 Diesel	Marelli 65A	MA	65	12	500322764	AIA0007
JX70U	02-On		wo/Cab	MA	45	12	4808498	AIA0008
JX80	06-08	Iveco 4-239 Diesel	Marelli 65A	MA	65	12	500322764	AIA0007
JX80U	02-On	Iveco 4-239 Diesel	wo/Cab	MA	45	12	4808498	AIA0008
JX85	02-06	Iveco 4-239 Diesel	Marelli 65A	MA	65	12	500322764	AIA0007
JX90	06-08	Iveco 4-239 Diesel	Marelli 65A	MA	65	12	500322764	AIA0007
JX90U	02-06	Iveco 4-239 Diesel	wo/Cab	MA	45	12	4808498	AIA0008
JX95	02-09	Iveco 4-239 Diesel	Marelli 65A	MA	65	12	500322764	AIA0007
JX100U	02-On	Iveco 4-239 Diesel	wo/Cab	MA	45	12	4808498	AIA0008
JX1070N	04-08	Iveco 3-179 Diesel	Marelli 65A	MA	65	12	500322764	AIA0007
JX1075N	04-08	Iveco 3-179 Diesel	Marelli 65A	MA	65	12	500322764	AIA0007
JX1080U	04-08	Case 4-274 Diesel	w/Cab (Bosch)	BO	120	12	47129299	ABO0454
JX1085C	05-08	Case 4-274 Diesel	Bosch 120A	BO	120	12	47129299	ABO0454
JX1090U	04-08	Case 4-274 Diesel	w/Cab (Bosch)	BO	120	12	47129299	ABO0454
JX1095C	05-08	Case 4-274 Diesel	Bosch 120A	BO	120	12	47129299	ABO0454
JX1095N	05-08		Marelli 65A	MA	65	12	500322764	AIA0007
JX1100U	04-08	Case 4-274 Diesel	w/Cab (Bosch)	BO	120	12	47129299	ABO0454
MX80C	98-99	4-244 Diesel	w/Bosch System (Std.)	BO	95	12	0-120-484-011	ABO0107
MX90C	98-99	4-244 Diesel	w/Bosch System (Std.)	BO	95	12	0-120-484-011	ABO0107
MX100	97-99	6-359 Diesel	w/Bosch System (Opt.)	BO	95	12	0-120-484-011	ABO0107
MX100	97-99	6-359 Diesel	w/Bosch System (Std.)	BO	65	12	0-120-488-205	ABO0051
MX100C	98-99	4-244 Diesel	w/Bosch System (Opt.)	BO	95	12	0-120-484-011	ABO0107
MX100C	98-99	4-244 Diesel	w/Bosch System (Std.)	BO	65	12	0-120-488-205	ABO0051
MX110	97-99	6-359 Diesel	w/Bosch System (Opt.)	BO	95	12	0-120-484-011	ABO0107
MX110	97-99	6-359 Diesel	w/Bosch System (Std.)	BO	65	12	0-120-488-205	ABO0051
MX120	97-99	6-359 Diesel	w/Bosch System (Std.)	BO	65	12	0-120-488-205	ABO0051
MX120	97-99	6-359 Diesel	w/Bosch System (Opt.)	BO	95	12	0-120-484-011	ABO0107
MX135	97-99	6-359 Diesel	w/Bosch System (Std.)	BO	65	12	0-120-488-205	ABO0051
MX135	97-99	6-359 Diesel	w/Bosch System (Opt.)	BO	95	12	0-120-484-011	ABO0107
MX150	98-99	6-359 Diesel	w/Bosch System (Std.)	BO	95	12	0-120-484-011	ABO0107
MX170	98-99	6-359 Diesel	w/Bosch System (Std.)	BO	95	12	0-120-484-011	ABO0107
MX180	99-On	6-505 Diesel	w/Bosch System (Opt.)	BO	135	12	0-120-468-055	ABO0222
MX180	99-On	6-505 Diesel	w/Bosch System (Std.)	BO	110	12	0-120-468-028	ABO0110

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MX200	99-On	6-505 Diesel	w/Bosch System (Std.)	BO	110	12	0-120-468-028	ABO0110
MX200	99-On	6-505 Diesel	w/Bosch System (Opt.)	BO	135	12	0-120-468-055	ABO0222
MX210	All		w/Bosch System (Std.)	BO	135	12	0-120-468-055	ABO0222
MX210	All		w/Bosch System (Opt.)	BO	150	12	0-124-615-041	ABO0431
MX220	99-On	6-505 Diesel	w/Bosch System (Std.)	BO	110	12	0-120-468-028	ABO0110
MX220	99-On	6-505 Diesel	w/Bosch System (Opt.)	BO	135	12	0-120-468-055	ABO0222
MX230	All		w/Bosch System (Std.)	BO	135	12	0-120-468-055	ABO0222
MX230	All		w/Bosch System (Opt.)	BO	150	12	0-124-615-041	ABO0431
MX240	99-On	6-505 Diesel	w/Bosch System (Std.)	BO	110	12	0-120-468-028	ABO0110
MX240	99-On	6-505 Diesel	w/Bosch System (Opt.)	BO	135	12	0-120-468-055	ABO0222
MX255	02-05	6-505 Diesel	w/Bosch System (Std.)	BO	135	12	0-120-468-055	ABO0222
MX270	99-On	6-505 Diesel	w/Bosch System (Opt.)	BO	135	12	0-120-468-055	ABO0222
MX270	99-On	6-505 Diesel	w/Bosch System (Std.)	BO	110	12	0-120-468-028	ABO0110
MX285	02-05	6-505 Diesel	w/Bosch System (Std.)	BO	110	12	0-120-468-028	ABO0110
MXM120	05-On	6-456 Diesel	w/Iskra 120A (BSN)	IS	120	12	87361085	AIA0001
MXM120	05-On	6-456 Diesel	w/Marelli 120A (BSN)	MA	120	12	82014508	AIA0001
MXM130	02-On	6-456 Diesel	w/Marelli 120A (BSN)	MA	120	12	82014508	AIA0001
MXM130	02-On	6-456 Diesel	w/Iskra 120A (BSN)	IS	120	12	87361085	AIA0001
MXM140	02-On	6-456 Diesel	w/Iskra 120A (BSN)	IS	120	12	87361085	AIA0001
MXM140	02-On	6-456 Diesel	w/Marelli 120A (BSN)	MA	120	12	82014508	AIA0001
MXM155	02-On	6-456 Diesel	w/Iskra 120A (BSN)	IS	120	12	87361085	AIA0001
MXM155	02-On	6-456 Diesel	w/Marelli 120A (BSN)	MA	120	12	82014508	AIA0001
MXM175	02-On	6-456 Diesel	w/Iskra 120A (BSN)	IS	120	12	87361085	AIA0001
MXM175	02-On	6-456 Diesel	w/Marelli 120A (BSN)	MA	120	12	82014508	AIA0001
MXM190	02-On	6-456 Diesel	w/Iskra 120A (BSN)	IS	120	12	87361085	AIA0001
MXM190	02-On	6-456 Diesel	w/Marelli 120A (BSN)	MA	120	12	82014508	AIA0001
STX275	02-05	6-505 Diesel	Bosch System	BO	135	12	0-120-468-055	ABO0222
STX280	06-On	6-505 Diesel	Iskra 150A	IS	150	12	87439313	AIA0002
STX280	06-On	6-505 Diesel	Iskra 175A	IS	175	12	87677208	AIA0002
STX325	02-05	6-540 Diesel	Bosch System	BO	135	12	0-120-468-055	ABO0222
STX330	06-On	6-540 Diesel	Iskra 175A	IS	175	12	87677208	AIA0002
STX330	06-On	6-540 Diesel	Iskra 150A	IS	150	12	87439313	AIA0002
STX375	02-05	6-912 Diesel	Std. 135A	BO	135	12	0-120-468-055	ABO0222
STX375QT	02-05	6-912 Diesel	Std. 135A	BO	135	12	0-120-468-055	ABO0222
STX380	06-On	6-787 Diesel	Iskra System	IS	175	12	87677208	AIA0002
STX380QT	06-On	6-787 Diesel	Iskra System	IS	175	12	87677208	AIA0002
STX425	02-05	6-912 Diesel	Std. 135A	BO	135	12	0-120-468-055	ABO0222
STX425QT	02-05	6-912 Diesel	Std. 135A	BO	135	12	0-120-468-055	ABO0222
STX430	06-On	6-787 Diesel	Iskra System	IS	175	12	87677208	AIA0002
STX430QT	06-On	6-787 Diesel	Iskra System	IS	175	12	87677208	AIA0002
STX440		6-912 Diesel	Bosch System	BO	135	12	0-120-468-055	ABO0222
STX440QT		6-912 Diesel	Bosch System	BO	135	12	0-120-468-055	ABO0222
STX450	02-05	6-912 Diesel	Std. 135A	BO	135	12	0-120-468-055	ABO0222
STX450QT	02-05	6-912 Diesel	Std. 135A	BO	135	12	0-120-468-055	ABO0222
STX480	06-On	6-912 Diesel	Iskra 150A	IS	150	12	87439313	AIA0002
STX480	06-On	6-912 Diesel	Iskra 175A	IS	175	12	87677208	AIA0002
STX480QT	06-On	6-912 Diesel	Iskra 175A	IS	175	12	87677208	AIA0002
STX480QT	06-On	6-912 Diesel	Iskra 150A	IS	150	12	87439313	AIA0002
STX500		6-912 Diesel	Std. 135A	BO	135	12	0-120-468-055	ABO0222
STX500QT		6-912 Diesel	Std. 135A	BO	135	12	0-120-468-055	ABO0222
STX530	06-On	6-912 Diesel	Iskra 175A	IS	175	12	87677208	AIA0002
STX530	06-On	6-912 Diesel	Iskra 150A	IS	150	12	87439313	AIA0002
STX530QT	06-On	6-912 Diesel	Iskra 150A	IS	150	12	87439313	AIA0002
STX530QT	06-On	6-912 Diesel	Iskra 175A	IS	175	12	87677208	AIA0002
<b>TRACTORS - INDUSTRIAL</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>AMP</b>	<b>VOLT</b>	<b>OEM #</b>	<b>PART #</b>
480C	76-80	188 Diesel	3-Pin Plug	DR	61	12	1105422	ADR0133
480C	76-80	188 Diesel	2-Pin Plug; R-Terminal Stud	DR	61	12	1100583	ADR0326
<b>TRENCHERS</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>AMP</b>	<b>VOLT</b>	<b>OEM #</b>	<b>PART #</b>
25+4	88-94		w/Bosch	BO	65	12	0-120-488-205	ABO0051
360	93-98		w/Bosch	BO	65	12	0-120-488-205	ABO0051
360	88-92		w/Bosch	BO	65	12	0-120-489-475	ABO0236
460	94-01	Kubota V1505-B Dsl	w/Denso	ND	30	12	100211-4520	AND0212
550	73-80		w/Lucas	LU	34	12	23962	ALU0004
560	94-01	Kubota V2203 Dsl	w/Bosch	BO	65	12	0-120-488-205	ABO0051
660	92-01	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
760	88-92		w/Delco	DR	61	12	1105514	ADR0133



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TRENCHERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
760	88-92		w/Bosch	BO	65	12	0-120-489-475	ABO0236
760	93-97	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
860	93-01	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
6010	97-00	Kubota V2203 Dsl	w/Denso	ND	40	12	100211-1670	AND0212
6030	97-00	390 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
DH4B	89-91	Mitsubishi Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
DH5	70-On	188 Diesel	w/Delco	DR	61	12	1105514	ADR0133
DH5	70-On	207 Diesel	w/Delco	DR	61	12	1105514	ADR0133
DH5B	70-On	207 Diesel	w/Delco	DR	61	12	1105514	ADR0133
Maxi-Sneaker	76-87	1.8L Leyland Dsl	w/Lucas	LU	34	12	23962	ALU0004
Maxi-Sneaker	93-01	Kubota V1505-B Dsl	w/Denso	ND	40	12	100211-4650	AND0217
TF300	88-On	Deutz Dsl	w/Bosch	BO	65	12	0-120-488-205	ABO0051
TF1000	70-On	207 Diesel	w/Delco	DR	61	12	1105514	ADR0133

UNI-LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1818	87-93	Onan Engines	w/Bosch	BO	65	12	0-120-488-205	ABO0051
1825	87-97	Kubota Engine	w/Denso	ND	25	12	021000-6840	AND0206
1825B	97-99	Kubota Engine	w/Denso	ND	30	12	100211-4520	AND0212
1835	80	148 / 159 Gas	w/Delco	DR	61	12	1102927	ADR0133
1835	80	188 Diesel	w/Delco	DR	61	12	1102927	ADR0133
1835	81-88	148 / 159 Gas	w/Delco	DR	61	12	1103125	ADR0133
1835	81-88	188 Diesel	w/Delco	DR	61	12	1103125	ADR0133
1835B	86-88	148 / 159 Gas	w/Delco	DR	61	12	1105429	ADR0133
1835B	82	148 / 159 Gas	w/Delco	DR	61	12	1103125	ADR0133
1835B	82-88	148 / 159 Gas	w/Bosch	BO	65	12	0-120-489-475	ABO0236
1835B	82-88	188 Diesel	w/Bosch	BO	65	12	0-120-489-475	ABO0236
1835B	83-85	188 Diesel	w/Delco	DR	61	12	1105070	ADR0133
1835B	86-88	188 Diesel	w/Delco	DR	61	12	1105429	ADR0133
1835B	82	188 Diesel	w/Delco	DR	61	12	1103125	ADR0133
1835B	83-85	148 / 159 Gas	w/Delco	DR	61	12	1105070	ADR0133
1835C	87-91	Teledyne Gas Engines	w/Bosch (Std.)	BO	65	12	0-120-489-475	ABO0236
1835C	92-98	Teledyne Diesel Engines	w/Bosch (Opt.)	BO	65	12	0-120-488-205	ABO0051
1835C	92-98	Teledyne Gas Engines	w/Bosch (Opt.)	BO	65	12	0-120-488-205	ABO0051
1835C	87-91	Teledyne Diesel Engines	w/Bosch (Std.)	BO	65	12	0-120-489-475	ABO0236
1838	95-99	Kubota Engine	w/Denso	ND	40	12	100211-1670	AND0212
1840	90-99	390 Diesel	w/Bosch (Original)	BO	65	12	0-120-489-475	ABO0236
1840	90-99	390 Diesel	w/Bosch (Replacement)	BO	65	12	0-120-488-205	ABO0051
1845B	82	188 Diesel	w/Delco	DR	61	12	1103125	ADR0133
1845B	83-85	188 Diesel	w/Delco	DR	61	12	1105070	ADR0133
1845B	82	159 Gas	w/Delco	DR	61	12	1103125	ADR0133
1845B	83-85	159 Gas	w/Delco	DR	61	12	1105070	ADR0133
1845C	93-99	390 Diesel	w/Bosch (Opt.)	BO	65	12	0-120-488-205	ABO0051
1845C	87-92	390 Diesel	w/Bosch (Std.)	BO	65	12	0-120-489-475	ABO0236
1845S	81-82	188 Diesel	w/Delco	DR	61	12	1103125	ADR0133
1845S	81-82	159 Gas	w/Delco	DR	61	12	1103125	ADR0133
1845S	75-80	188 Diesel	w/Delco	DR	61	12	1102927	ADR0133
1845S	75-80	159 Gas	w/Delco	DR	61	12	1102927	ADR0133

WHEEL LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
521D	01-On	390 Diesel	To SN JEE0135500 (Std.)	BO	45	24	0-120-489-481	ABO0111
521D	01-On	390 Diesel	To SN JEE0135500 (Opt.)	BO	65	24	0-120-468-054	ABO0117
600 Skid King	75-79	336 Diesel	(Opt.)	DR	65	24	1100077	ADR0009
600 Skid King	75-79	336 Diesel	(Std.)	DR	40	24	1102918	ADR0322
621	89-93	6T-590 Diesel	w/Bosch (24V)	BO	65	24	0-120-468-054	ABO0117
621	89-93	6T-590 Diesel	w/Bosch (24V)	BO	45	24	0-120-489-481	ABO0111
621B	93-99	6T-590 Diesel	w/Bosch (24V)	BO	65	24	0-120-468-054	ABO0117
621C	99-On	6T-590 Diesel	w/Bosch (24V)	BO	65	24	0-120-468-054	ABO0117
621D	01-On	6T-590 Diesel	To SN JEE0135500	BO	65	24	0-120-468-054	ABO0117
621E	07-On	Case 667TA/EDB	w/Bosch (24V)	BO	65	24	0-120-468-054	ABO0117
721	89-93	6T-830 Diesel	w/Bosch (Opt.)	BO	65	24	0-120-468-054	ABO0117
721	89-93	6T-830 Diesel	w/Bosch (Std.)	BO	45	24	0-120-489-481	ABO0111
721B	93-98	6T-830 Diesel	w/Bosch (24V)	BO	65	24	0-120-468-054	ABO0117
721C	97-01	6T-830 Diesel	w/Bosch (24V)	BO	65	24	0-120-468-054	ABO0117
721E	06-On	Case 667TA/EED	w/Bosch (24V)	BO	65	24	0-120-468-054	ABO0117
800 Skid King	73-78	336 Diesel	w/Delco	DR	40	24	1102918	ADR0322
821	89-93	6T-830 Diesel	w/Bosch (24V)	BO	65	24	0-120-468-054	ABO0117
821	89-93	6T-830 Diesel	w/Bosch (24V)	BO	45	24	0-120-489-481	ABO0111
821B	93-99	6T-830 Diesel	w/Bosch (24V)	BO	65	24	0-120-468-054	ABO0117

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WHEEL LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
821C	97-01	6T-830 Diesel	w/Bosch (24V)	BO	65	24	0-120-468-054	ABO0117
821E	06-On	Case 6.7L	w/Bosch (24V)	BO	65	24	0-120-468-054	ABO0117
825 Skid King	75-79	336 Diesel	w/Delco	DR	40	24	1102918	ADR0322
W11	79-83	207 Diesel		DR	61	12	1105160	ADR0133
W11B	83-93	390 Diesel	Bosch System	BO	65	12	0-120-489-475	ABO0236
W11B	83-93	390 Diesel	Delco System	DR	61	12	1105429	ADR0133
W14B	85-89	6-590 Diesel	Bosch Alt. (Std.)	BO	45	24	0-120-489-481	ABO0111
W14B	85-89	6-590 Diesel	Bosch Alt. (Opt.)	BO	45	24	0-120-488-206	ABO0204
W14B	85-89	6-590 Diesel	Delco Alt. (Opt.)	DR	65	24	1100077	ADR0009
W14B	85-89	6-590 Diesel	Delco Alt. (Std.)	DR	40	24	1105510	ADR0322
W14C	90-93	6-590 Diesel	Bosch Alt. (Std.)	BO	45	24	0-120-489-481	ABO0111
W14C	90-93	6-590 Diesel	Bosch Alt. (Opt.)	BO	65	24	0-120-468-054	ABO0117
W14H	75-84	336 Diesel	Delco (3-Pin Plug)	DR	40	24	1105510	ADR0322
W14H	75-84	336 Diesel	Delco (2-Pin; w/R-Stud)	DR	40	24	1102348	ADR0392
W18	71-77	401 Diesel	SN 9115403-On (Delco)	DR	65	24	1100077	ADR0009
W18	78-84	401 Diesel	SN 9123140-On (Opt. Delco)	DR	40	24	1105510	ADR0322
W18	71-77	401 Diesel	SN 9115403-On (Delco)	DR	40	24	1102348	ADR0392
W18	78-84	401 Diesel	SN 9123140-On (Std. Delco)	DR	40	24	1102918	ADR0322
W18	78-84	401 Diesel	SN 9123140-On (Opt. Delco)	DR	65	24	1100077	ADR0009
W18B	83-88	504 Diesel	Delco (Std.)	DR	40	24	1105510	ADR0322
W18B	71-88	504 Diesel	Delco (Opt.)	DR	65	24	1100077	ADR0009
W18B	71-77	504 Diesel	Delco (Std.)	DR	40	24	1102348	ADR0392
W18B	78-82	504 Diesel	Delco (Std.)	DR	40	24	1102918	ADR0322
W18B	83-88	504 Diesel	Bosch (Opt.)	BO	45	24	0-120-489-481	ABO0111
W20	71-77	401 Diesel	SN 9115403-On (Delco)	DR	65	24	1100077	ADR0009
W20	78-81	401 Diesel	SN 9123140-On (Std. Delco)	DR	40	24	1102918	ADR0322
W20	78-81	401 Diesel	SN 9123140-On (Opt. Delco)	DR	40	24	1105510	ADR0322
W20	71-77	401 Diesel	SN 9115403-On (Delco)	DR	40	24	1102348	ADR0392
W20	78-81	401 Diesel	SN 9123140-On (Opt. Delco)	DR	65	24	1100077	ADR0009
W20B	80-84	401 Diesel	Opt. Delco (24V; 65A)	DR	65	24	1100077	ADR0009
W20B	80-84	401 Diesel	Opt. Delco (24V; 40A)	DR	40	24	1105510	ADR0322
W20B	80-84	401 Diesel	Std. Delco (24V; 40A)	DR	40	24	1102918	ADR0322
W20C	82-89	504 Diesel	Bosch (Opt.)	BO	45	24	0-120-489-481	ABO0111
W20C	82-89	504 Diesel	Delco (Opt.)	DR	65	24	1100077	ADR0009
W20C	82-89	504 Diesel	Delco (Std.)	DR	40	24	1105510	ADR0322
W24B	75-77	504 Diesel	SN 9120696-On (Opt. Delco)	DR	65	24	1100077	ADR0009
W24B	75-77	504 Diesel	SN 9120696-On (Std. Delco)	DR	40	24	1102348	ADR0392
W24C	77-85	504 Diesel	Delco (Std.)	DR	40	24	1105510	ADR0322
W24C	77-85	504 Diesel	Delco (Opt.)	DR	65	24	1100077	ADR0009
W26B	71-77	504 Diesel	Delco (Opt. 65A)	DR	65	24	1100077	ADR0009
W26B	71-77	504 Diesel	Delco (Opt. 40A)	DR	40	24	1102348	ADR0392
W30	84-89	504 Diesel	Bosch (Opt.)	BO	45	24	0-120-489-481	ABO0111
W30	84-89	504 Diesel	Delco (Opt.)	DR	65	24	1100077	ADR0009
W30	84-89	504 Diesel	Delco (Std.)	DR	40	24	1105510	ADR0322
W36	78-87	504 Diesel	(Opt.)	DR	65	24	1100077	ADR0009
W36	78-82	504 Diesel	(Std.)	DR	40	24	1102348	ADR0392
W36	83-87	504 Diesel	(Std.)	DR	40	24	1105510	ADR0322
W36	All	Cummins Diesel	Bosch (Opt.)	BO	65	24	0-120-468-054	ABO0117
W36	All	Cummins Diesel	Delco (Std.)	DR	65	24	1100077	ADR0009

WHEEL TRACTOR	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
380CK	73-80	D-179 Diesel	w/Lucas (Std.)	LU	45	12	24065	ALU0009
380CK	73-80	D-179 Diesel	w/Lucas (Opt.)	LU	65	12	92292C1	ALU0010
480C	76-80	188 Diesel	3-Pin Plug	DR	61	12	1105422	ADR0133
480C	76-80	188 Diesel	2-Pin Plug; R-Terminal Stud	DR	61	12	1100583	ADR0326
580B Construction King	71-76	188 Diesel	2-Pin Plug; R-Terminal Stud	DR	61	12	1100583	ADR0326
580B Construction King	71-76	188 Diesel	3-Pin Plug	DR	61	12	1105422	ADR0133

WINDROWERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
4000	85-92	225 Gas	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
4000	85-92	239 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
4000	85-92	239 Diesel	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
4000	85-92	225 Gas	w/Bosch	BO	65	12	0-120-488-205	ABO0051
4000	85-92	232 / 258 Gas	w/Delco (Std.)	DR	61	12	1100585	ADR0326
4000	85-92	232 / 258 Gas	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
4000	85-92	232 / 258 Gas	w/Bosch	BO	65	12	0-120-488-205	ABO0051
4000	85-92	225 Gas	w/Delco (Std.)	DR	61	12	1100585	ADR0326
4000	85-92	239 Diesel	w/Delco (Std.)	DR	61	12	1100585	ADR0326

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WINDROWERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5000	85-92	239 Diesel	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
5000	85-92	225 Gas	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
5000	85-92	239 Diesel	w/Delco (Std.)	DR	61	12	1100585	ADR0326
5000	85-92	239 Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
5000	85-92	232 / 258 Gas	w/Delco (Std.)	DR	61	12	1100585	ADR0326
5000	85-92	232 / 258 Gas	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
5000	85-92	232 / 258 Gas	w/Bosch	BO	65	12	0-120-488-205	ABO0051
5000	85-92	225 Gas	w/Delco (Std.)	DR	61	12	1100585	ADR0326
5000	85-92	225 Gas	w/Bosch	BO	65	12	0-120-488-205	ABO0051
5500	85-92	225 Gas	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
5500	85-92	239 Diesel	w/Delco (Std.)	DR	61	12	1100585	ADR0326
5500	85-92	232 / 258 Gas	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
5500	85-92	225 Gas	w/Delco (Std.)	DR	61	12	1100585	ADR0326
5500	85-92	232 / 258 Gas	w/Delco (Std.)	DR	61	12	1100585	ADR0326
5500	85-92	239 Diesel	w/Delco (Opt.)	DR	72	12	1103127	ADR0133
6000	85-92	390 Diesel	w/Delco (Std.)	DR	105	12	1105539	ADR0195
6000	85-92	225 Gas	w/Delco (Std.)	DR	105	12	1105539	ADR0195
6500	85-92	225 Gas	w/Delco (Std.)	DR	105	12	1105539	ADR0195
6500	85-92	390 Diesel	w/Delco (Std.)	DR	105	12	1105539	ADR0195
8830	83-97	Diesel Engines	w/Bosch	BO	65	12	0-120-488-205	ABO0051
8840	87-93		w/Bosch	BO	65	12	0-120-488-205	ABO0051
9840	87-93		w/Bosch	BO	65	12	0-120-488-205	ABO0051
WD1203	07-On	4-274 Diesel	w/Iskra	IS	175	12	87720193	AIA0002
WD1903	07-On	6-411 Diesel	w/Iskra	IS	175	12	87720193	AIA0002
WD2303	07-On	6-411 Diesel	w/Iskra	IS	175	12	87720193	AIA0002

WOODLANDS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
40LC	82-86	DD 4-53	w/Delco	DR	61	12	1105514	ADR0133
40R	71-75	DD 4-71	w/Delco	DR	55	12	1100778	ADR0243

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ARTICULATED TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
735		Cat. C15	Denso System	ND	65	24	101211-8310	AND0553
735		Cat. 3406E	Delco System	DR	75	24	1117805	ADR0244
735		Cat. 3406E	Denso System	ND	65	24	101211-8310	AND0553
735		Cat. C15	Delco System	DR	75	24	1117805	ADR0244
740		Cat. C15	Delco System	DR	75	24	1117805	ADR0244
740		Cat. C15	Denso System	ND	65	24	101211-8310	AND0553
740		Cat. 3406E	Denso System	ND	65	24	101211-8310	AND0553
740		Cat. 3406E	Delco System	DR	75	24	19010195	ADR0277
740		Cat. 3406E	Delco System	DR	75	24	1117805	ADR0244
D20D		Cat. 3116	Bosch System	BO	50	24	0-122-469-002	ABO0001
D20D		Cat. 3116	Delco System (20SI)	DR	45	24	1117642	ADR0036
D20D		Cat. 3116	Denso System	ND	50	24	100211-0890	AND0432
D25D		Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
D25D		Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
D30C		Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
D30C		Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
D30D		Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
D30D		Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
D35C		Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
D35C		Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
D40D		Cat. 3406	Denso System	ND	50	24	100211-0890	AND0432
D40D		Cat. 3406	Delco System (20SI)	DR	45	24	1117642	ADR0036
D40D		Cat. 3406	Bosch System	BO	50	24	0-122-469-002	ABO0001
D44B		Cat. 3408	Bosch System	BO	50	24	0-122-469-002	ABO0001
D44B		Cat. 3408	Denso System	ND	50	24	100211-0890	AND0432
D250B		Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
D250B		Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
D250D		Cat. 3116	Denso System	ND	50	24	100211-0890	AND0432
D250D		Cat. 3116	Bosch System	BO	50	24	0-122-469-002	ABO0001
D250D		Cat. 3116	Delco System (20SI)	DR	45	24	1117642	ADR0036
D250E		Cat. 3306	Denso System	ND	50	24	101211-8300	AND0553
D250E Series II		Cat. 3306	Denso System	ND	50	24	101211-8300	AND0553
D300B		Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
D300B		Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
D300D		Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
D300D		Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432

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ARTICULATED TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D300E		Cat. 3306	Denso System	ND	50	24	101211-8300	AND0553
D300E Series II		Cat. 3306	Denso System	ND	50	24	101211-8300	AND0553
D350C		Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
D350C		Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
D350D		Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
D350D		Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
D350E		Cat. 3406	Bosch System	BO	50	24	0-122-469-002	ABO0001
D350E		Cat. 3406	Denso System	ND	50	24	100211-0890	AND0432
D350E Series II		Cat. 3406E	Denso System (S/N 9AP1-1261)	ND	50	24	100211-0890	AND0432
D350E Series II		Cat. 3406E	Denso System (S/N 1262-On)	ND	50	24	101211-8300	AND0553
D350E Series II		Cat. 3406E	Bosch System (S/N 9AP1-1261)	BO	50	24	0-122-469-002	ABO0001
D400D		Cat. 3406	Denso System	ND	50	24	100211-0890	AND0432
D400D		Cat. 3406	Delco System (20SI)	DR	45	24	1117642	ADR0036
D400D		Cat. 3406	Bosch System	BO	50	24	0-122-469-002	ABO0001
D400E		Cat. 3406	Bosch System	BO	50	24	0-122-469-002	ABO0001
D400E		Cat. 3406	Denso System	ND	50	24	100211-0890	AND0432
D400E Series II		Cat. 3406E	Bosch System (S/N 9AP1-1261)	BO	50	24	0-122-469-002	ABO0001
D400E Series II		Cat. 3406E	Denso System (S/N 9AP1-1261)	ND	50	24	100211-0890	AND0432
D400E Series II		Cat. 3406E	Denso System (S/N 1262-On)	ND	50	24	101211-8300	AND0553
D550B		Cat. 3408	Bosch System	BO	50	24	0-122-469-002	ABO0001
D550B		Cat. 3408	Denso System	ND	50	24	100211-0890	AND0432
ASPHALT PAVERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
AP300C		Cat. 3054	Bosch System	BO	55	24	0-120-469-807	ABO0121
AP600		Cat. 3056	Marelli / Denso System	MA	55	24	63377465	AMM0017
AP600D		Cat. C.6.6	Marelli / Denso System	MA	75	24	63377466	AMM0018
AP650B		Cat. 3054	Bosch System	BO	55	24	0-120-469-032	ABO0455
AP655C		Cat. 3056	Delco System	DR	75	24	1117805	ADR0244
AP755		Cat. C7	Denso System	ND	80	24	101211-8271	AND0554
AP800			Delco System	DR	61	12		ADR0079
AP800B		Perkins T4.236	Delco System	DR	61	12		ADR0079
AP900B		Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
AP1000		Cat. 3116	Delco System (Opt.)	DR	130	12	1117961	ADR0046
AP1000B		Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
AP1000D		Cat. C7	Delco System (Std.)	DR	100	24	19011168	ADR0277
AP1050		Cat. 3116	Delco System (Std.)	DR	130	12	1117961	ADR0046
AP1050B		Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
AP1055B		Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
AP1055D		Cat. C7	Delco System (Std.)	DR	100	24	19011168	ADR0277
BACKHOE LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
416	85-92	Perkins 4-236	w/Bosch	BO	55	12	0-120-489-387	ABO0115
416B	92-96	Cat. 3054	w/Bosch 95A	BO	95	12	0-120-484-011	ABO0107
416B	92-96	Cat. 3054	w/Denso 90A	ND	90	12	101211-9020	AND0232
416B	92-96	Cat. 3054	w/Denso 55A	ND	55	12	101211-2310	AND0526
416C	96-00	Cat. 3054	Opt.	ND	90	12	101211-9010	AND0232
416C	96-00	Cat. 3054	Std.	ND	55	12	101211-2240	AND0526
416D	01-05	Cat. 3054 -B -C	w/Denso 55A (Exc. SN CRSI-On)	ND	55	12	101211-2310	AND0526
416D	01-05	Cat. 3054 -B -C	w/Denso 90A (Exc. SN CRSI-On)	ND	90	12	101211-9020	AND0232
420D	01-05	Cat. 3054	w/Denso 90A (Exc. SN CRSI-On)	ND	90	12	101211-9020	AND0232
420D	01-05	Cat. 3054	w/Denso 55A (Exc. SN CRSI-On)	ND	55	12	101211-2310	AND0526
424D	01-05	Cat. 3054 -B -C	w/Denso 55A (Exc. SN CRSI-On)	ND	55	12	101211-2310	AND0526
424D	01-05	Cat. 3054 -B -C	w/Denso 90A (Exc. SN CRSI-On)	ND	90	12	101211-9020	AND0232
426	86-92	Perkins 4-236		BO	55	12	0-120-489-387	ABO0115
426B	92-96	Cat. 3054	w/Denso 90A	ND	90	12	101211-9020	AND0232
426B	92-96	Cat. 3054	w/Denso 55A	ND	55	12	101211-2310	AND0526
426B	92-96	Cat. 3054	w/Bosch 95A	BO	95	12	0-120-484-011	ABO0107
426C	96-On	Cat. 3054	w/Denso 90A	ND	90	12	101211-9020	AND0232
426C	96-On	Cat. 3054	w/Denso 55A	ND	55	12	101211-2310	AND0526
428	86-92	Perkins 4-236	Bosch System	BO	55	12	0-120-489-387	ABO0115
428B	92-96	Cat. 3054	Bosch System	BO	95	12	0-120-484-011	ABO0107

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BACKHOE LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
428B	92-96	Cat. 3054	Denso System	ND	90	12	101211-9020	AND0232
428C	96-01	Cat. 3054	w/Denso 55A	ND	55	12	101211-2310	AND0526
428C	96-01	Cat. 3054	w/Denso 90A	ND	90	12	101211-9020	AND0232
428D	01-05	Cat. 3054 -C	w/Denso 55A (Exc. SN CRSI-On)	ND	55	12	101211-2310	AND0526
428D	01-05	Cat. 3054 -C	w/Denso 90A (Exc. SN CRSI-On)	ND	90	12	101211-9020	AND0232
428E	06-On	Cat. 3054C	w/Denso 55A (Exc. SN CRSI-On)	ND	55	12	101211-2310	AND0526
428E	06-On	Cat. 3054C	w/Denso 90A (Exc. SN CRSI-On)	ND	90	12	101211-9020	AND0232
430D	01-05	Cat. 3054 -C	w/Denso 55A (Exc. SN CRSI-On)	ND	55	12	101211-2310	AND0526
430D	01-05	Cat. 3054 -C	w/Denso 90A (Exc. SN CRSI-On)	ND	90	12	101211-9020	AND0232
430E	06-On	Cat. 3054C	w/Denso 55A (Exc. SN CRSI-On)	ND	55	12	101211-2310	AND0526
430E	06-On	Cat. 3054C	w/Denso 90A (Exc. SN CRSI-On)	ND	90	12	101211-9020	AND0232
432D	01-05	Cat. 3054 -C	w/Denso 55A (Exc. SN CRSI-On)	ND	55	12	101211-2310	AND0526
432D	01-05	Cat. 3054 -C	w/Denso 90A (Exc. SN CRSI-On)	ND	90	12	101211-9020	AND0232
436	88-92	Perkins 4-236		BO	55	12	0-120-489-387	ABO0115
436B	92-96	Cat. 3054	Bosch System	BO	95	12	0-120-484-011	ABO0107
436B	92-96	Cat. 3054	Denso System	ND	90	12	101211-9020	AND0232
436C	96-On	Cat. 3054	w/Denso 90A	ND	90	12	101211-9020	AND0232
436C	96-On	Cat. 3054	w/Denso 55A	ND	55	12	101211-2310	AND0526
438	88-92	Perkins 4-236		BO	55	12	0-120-489-387	ABO0115
438B	92-96	Cat. 3054	Bosch System	BO	95	12	0-120-484-011	ABO0107
438B	92-96	Cat. 3054	w/Denso 90A	ND	90	12	101211-9020	AND0232
438B	92-96	Cat. 3054	w/Denso 55A	ND	55	12	101211-2310	AND0526
438C	96-01	Cat. 3054	w/Denso 90A	ND	90	12	101211-9020	AND0232
438C	96-01	Cat. 3054	w/Denso 55A	ND	55	12	101211-2310	AND0526
438D	01-03	Cat. 3054	w/Denso 55A	ND	55	12	101211-2310	AND0526
438D	01-03	Cat. 3054	w/Denso 90A	ND	90	12	101211-9020	AND0232
442D	01-05	Cat. 3054	w/Denso 90A	ND	90	12	101211-9020	AND0232
442D	01-05	Cat. 3054	w/Denso 55A	ND	55	12	101211-2310	AND0526
446B	93-On	Cat. 3114	Bosch System (Opt.)	BO	95	12	0-120-484-011	ABO0107
446D	01-On	Cat. 3114	Bosch System (Opt.)	BO	95	12	0-120-484-011	ABO0107
COLD PLANER	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
PM-200		Cat. C18	Denso System	ND	95	24	101211-8341	AND0554
PM-201		Cat. C18	Denso System	ND	95	24	101211-8341	AND0554
PM-465		Cat. 3406	Denso System (Opt.)	ND	95	24	101211-8341	AND0554
PM-465		Cat. 3406	Delco System (Std.)	DR	100	24	1117817	ADR0333
PM-565		Cat. 3408	Delco System (Std.)	DR	100	24	1117817	ADR0333
PM-565B		Cat. 3408C	Delco System (Std.)	DR	100	24	1117817	ADR0333
PR-75		Perkins 4-236	Delco System	DR	61	12	6T1195	ADR0133
PR-450		Cat. 3408	Delco System	DR	60	24	4N3986	ADR0074
PR-450C		Cat. 3408	Delco System	DR	60	24	4N3986	ADR0074
PR-750B		Cat. 3412	Delco System	DR	60	24	4N3986	ADR0074
PR-1000		Cat. 3412	Delco System	DR	60	24	4N3986	ADR0074
PR-1000B		Cat. 3208	Delco System	DR	60	24	4N3986	ADR0074
COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Lexion 450		Cat. 3126 -B	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
Lexion 460		Cat. 3126 -B	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
Lexion 465		Cat. 3126 -B	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
Lexion 470		Cat. 3126 -B	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
COMPACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
815 Soil	70-81	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
815 Soil	70-81	Cat. 3306	w/Prestolite	PS	20	24	ANB7004	APL0001
815B Soil	81-93	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
815B Soil	81-95	Cat. 3306	w/Denso	ND	50	24	100211-0890	AND0432
815F Series II Soil	06-On	Cat. C9	Denso System	ND	80	24	101211-8270	AND0554
815F Soil	96-02	Cat. 3176	26SI Alt	DR	75	24	19011002	ADR0248
816 Landfill	72-81	Cat. 3306	Bosch System	BO	50	24	0-120-469-002	ABO0001

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COMPACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
816 Landfill	72-81	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
816 Landfill	72-81	Cat. 3306	w/Prestolite	PS	20	24	ANB7004	APL0001
816B Landfill	81-96	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
816B Landfill	81-96	Cat. 3306	Bosch System	BO	50	24	0-120-469-002	ABO0001
816B Landfill	81-96	Cat. 3306	Bosch System	BO	35	24	0-122-469-001	ABO0001
816B Landfill	81-96	Cat. 3306	w/Denso	ND	50	24	100211-0890	AND0432
816F Series II Landfill	07-09	Cat. C9	Denso System	ND	80	24	101211-8270	AND0554
825C Soil	78-95	Cat. 3406	w/Denso	ND	50	24	100211-0890	AND0432
825C Soil	78-95	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
825C Soil	78-95	Cat. 3406	Bosch System	BO	35	24	0-122-469-001	ABO0001
825C Soil	78-95	Cat. 3406	Bosch System	BO	50	24	0-120-469-002	ABO0001
825G Soil	96-02	Cat. 3406	w/Denso (Std.)	ND	50	24	101211-6100	AND0432
825G Soil	96-02	Cat. 3406	Bosch System	BO	50	24	0-120-469-002	ABO0001
825G Soil	96-02	Cat. 3406	26SI Alt	DR	75	24	19010002	ADR0248
825G Soil	96-02	Cat. 3406	w/Denso (Repl.)	ND	50	24	100211-0890	AND0432
825H Soil	05-On	Cat. C15	w/Denso	ND	95	24	101211-8341	AND0554
826B Landfill	70-78	D343 Diesel	20SI Alt.	DR	35	24	1117647	ADR0036
826B Landfill	70-78	D343 Diesel	w/Prestolite	PS	20	24	ANB7004	APL0001
826C Landfill	78	Cat. 3406	w/Prestolite	PS	20	24	ANB7004	APL0001
826C Landfill	79-93	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
826C Landfill	79-95	Cat. 3406	w/Denso	ND	50	24	100211-0890	AND0432
826G Landfill	96-02	Cat. 3406	26SI Alt	DR	75	24	19010002	ADR0248
826G Series II Landfill	03-On	Cat. 3406E	34SI Alt.	DR	75	24	19011189	ADR0277
826H Landfill	04-On	Cat. C15	w/Denso	ND	95	24	101211-8341	AND0554
836 Landfill	93-96	Cat. 3408	Bosch System	BO	50	24	0-120-469-002	ABO0001
836 Landfill	93-96	Cat. 3408	Bosch System	BO	35	24	0-122-469-001	ABO0001
836 Landfill	93-96	Cat. 3408	w/Denso	ND	50	24	100211-0890	AND0432
836 Landfill	96-00	Cat. 3408E	26SI Alt	DR	75	24	19010002	ADR0248
836H Landfill	04-On	Cat. C18	w/Denso	ND	95	24	101211-8341	AND0554
EJECTOR TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
740		Cat. 3406E	Delco System	DR	75	24	19010195	ADR0277
740		Cat. 3406E	Denso System	ND	65	24	101211-8310	AND0553
740		Cat. C15	Delco System	DR	75	24	1117805	ADR0244
740		Cat. C15	Denso System	ND	65	24	101211-8310	AND0553
740		Cat. 3406E	Delco System	DR	75	24	1117805	ADR0244
D400E Series II		Cat. 3406E	Denso System	ND	50	24	101211-8300	AND0553
ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3054 Perkins	95-On		w/Bosch	BO	55	12	0-120-488-286	ABO0114
3176	92-97		30SI Alt	DR	100	24	1117817	ADR0333
3176	92-97		30SI Alt	DR	105	12	1117801	ADR0142
3176B	92-97		w/Motorola (Insulated Ground)	MO	35	24	8HC3022F	AMO0055
3176B	92-97		w/Motorola (Insulated Ground)	MO	51	12	8HC2023K	AMO0078
3176B	92-97		w/Motorola (Negative Ground)	MO	51	12	8HC2024K	AMO0078
3176C	97-On		w/Motorola (Insulated Ground)	MO	51	12	8HC2023K	AMO0078
3176C	97-On		w/Motorola (Insulated Ground)	MO	35	24	8HC3022F	AMO0055
3176C	97-On		w/Motorola (Negative Ground)	MO	51	12	8HC2024K	AMO0078
3196	97-On		w/Motorola (Negative Ground)	MO	51	12	8HC2024K	AMO0078
3196	97-On		30SI Alt	DR	105	12	1117801	ADR0142
3196	97-On		w/Motorola (Insulated Ground)	MO	35	24	8HC3022F	AMO0055
3196	97-On		w/Motorola (Insulated Ground)	MO	51	12	8HC2023K	AMO0078
3208	97-On		w/Motorola (Negative Ground)	MO	51	12	8HC2024K	AMO0078
3208	91-95	All	w/Motorola	MO	51	12	8HC2024K	AMO0078
3208	86-95	All	25SI Alt	DR	75	24	1117069	ADR0072
3208	86-90	All	20SI Alt	DR	35	24	1117647	ADR0036
3208	86-90	All	20SI Alt	DR	60	12	1117641	ADR0010
3208	97-On		w/Motorola (Insulated Ground)	MO	51	12	8HC2023K	AMO0078
3208	86-90	All	20SI Alt	DR	45	24	1117642	ADR0036
3304	97-On	All	w/Motorola (Insulated Ground)	MO	35	24	8HC3022F	AMO0055
3304	86-93	All	30SI Alt	DR	60	24	1117734	ADR0074
3304	86-90	All	20SI Alt	DR	45	24	1117642	ADR0036
3304	86-90	All	20SI Alt	DR	60	12	1117641	ADR0010
3304	86-90	All	20SI Alt	DR	35	24	1117647	ADR0036
3306	85-90	All	20SI Alt	DR	60	12	1117641	ADR0010
3306	85-90	All	20SI Alt	DR	35	24	1117647	ADR0036
3306	85-93	All	30SI Alt	DR	60	24	1117734	ADR0074
3306	97-On	All	w/Motorola (Insulated Ground)	MO	35	24	8HC3022F	AMO0055

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ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3306	85-90	All	20SI Alt	DR	45	24	1117642	ADR0036
3406	92-97	All	w/Motorola (Insulated Ground)	MO	35	24	8HC3022F	AMO0055
3406	70-85	All	27SI Alt	DR	65	12	1100081	ADR0007
3406	70-93	All	30SI Alt	DR	60	24	1117734	ADR0074
3406	86-90	All	20SI Alt	DR	60	12	1117641	ADR0010
3406	86-90	All	20SI Alt	DR	45	24	1117642	ADR0036
3406	86-93	All	25SI Alt	DR	75	24	1117069	ADR0072
3406	92-97	All	w/Motorola (Insulated Ground)	MO	51	12	8HC2023K	AMO0078
3406	92-97	All	w/Motorola (Negative Ground)	MO	51	12	8HC2024K	AMO0078
3406	86-90	All	20SI Alt	DR	35	24	1117647	ADR0036
3408	92-97	All	w/Motorola (Negative Ground)	MO	51	12	8HC2024K	AMO0078
3408	70-85	All	27SI Alt	DR	65	12	1100081	ADR0007
3408	70-93	All	30SI Alt	DR	60	24	1117734	ADR0074
3408	86-90	All	20SI Alt	DR	60	12	1117641	ADR0010
3408	86-90	All	20SI Alt	DR	45	24	1117642	ADR0036
3408	86-90	All	20SI Alt	DR	35	24	1117647	ADR0036
3408	86-93	All	25SI Alt	DR	75	24	1117069	ADR0072
3408	92-97	All	w/Motorola (Insulated Ground)	MO	35	24	8HC3022F	AMO0055
3408	92-97	All	w/Motorola (Insulated Ground)	MO	51	12	8HC2023K	AMO0078
3412	86-90	All	20SI Alt	DR	45	24	1117642	ADR0036
3412	92-97	All	w/Motorola (Insulated Ground)	MO	35	24	8HC3022F	AMO0055
3412	86-90	All	20SI Alt	DR	60	12	1117641	ADR0010
3412	86-90	All	20SI Alt	DR	35	24	1117647	ADR0036
3412	86-93	All	25SI Alt	DR	75	24	1117069	ADR0072
3412	92-97	All	w/Motorola (Insulated Ground)	MO	51	12	8HC2023K	AMO0078
3412	92-97	All	w/Motorola (Negative Ground)	MO	51	12	8HC2024K	AMO0078
3412	86-93	All	30SI Alt	DR	60	24	1117734	ADR0074
3508	86-93	All	25SI Alt	DR	75	24	1117069	ADR0072
3508	86-93	All	20SI Alt	DR	35	24	1117647	ADR0036
3512	86-93	All	20SI Alt	DR	35	24	1117647	ADR0036
3512	86-93	All	25SI Alt	DR	75	24	1117069	ADR0072
3512	86-93	All	30SI Alt	DR	60	24	1117734	ADR0074
3516	86-93	All	30SI Alt	DR	60	24	1117734	ADR0074
3516	86-93	All	20SI Alt	DR	35	24	1117647	ADR0036
3516	86-93	All	25SI Alt	DR	75	24	1117069	ADR0072
EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
205B	90-92	Cat. 3114	Bosch System	BO	55	24	0-120-469-807	ABO0121
206B	90-96	Cat. 3114	Bosch System	BO	55	24	0-120-469-807	ABO0121
211B	90-92	Cat. 3114	Bosch System	BO	55	24	0-120-469-807	ABO0121
212B	90-95	Cat. 3114	Bosch System	BO	55	24	0-120-469-807	ABO0121
213B	88-92	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
214B	87-95	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
215	76-80	Cat. 3304	w/Prestolite	PS	20	24	ANB7004	APL0001
215	80-84	Cat. 3204	w/Prestolite	PS	20	24	ANB7004	APL0001
215	80-84	Cat. 3204	Opt. Denso 50A	ND	50	24	100211-0890	AND0432
215	76-84	Cat. 3204	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
215	76-80	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
215	76-80	Cat. 3304	Opt. Denso 50A	ND	50	24	100211-0890	AND0432
215	80-84	Cat. 3204	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
215	80-84	Cat. 3204	20SI Alt.	DR	35	24	1117647	ADR0036
215	76-80	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
215B	85-87	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
215B	85-87	Cat. 3304	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
215B	85-87	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
215B	85-87	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
215C	87-89	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
215C	87-89	Cat. 3304	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
215C	87-89	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
215C	87-89	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
215D	89-93	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
215D	89-93	Cat. 3304	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
215D	89-93	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
215D	89-93	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
219	87-89	Cat. 3304	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
219	87-89	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
219	87-89	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
219	87-89	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001

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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
219D	89-92	Cat. 3304	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
219D	89-92	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
219D	89-92	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
219D	89-92	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
225	82-86	Cat. 3208	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
225	72-86	Cat. 3208	20SI Alt.	DR	35	24	1117647	ADR0036
225	85-86	Cat. 3208	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
225	82-86	Cat. 3208	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
225B	86-89	Cat. 3208	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
225B	86-89	Cat. 3208	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
225B	86-89	Cat. 3208	20SI Alt.	DR	35	24	1117647	ADR0036
225B	86-89	Cat. 3208	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
225B	86-89	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
225B	86-89	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
225B	86-89	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
225B	86-89	Cat. 3304	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
225D	89-92	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
225D	89-92	Cat. 3208	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
225D	89-92	Cat. 3208	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
225D	89-92	Cat. 3208	20SI Alt.	DR	35	24	1117647	ADR0036
225D	89-92	Cat. 3208	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
225D	89-92	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
225D	89-92	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
225D	89-92	Cat. 3304	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
229	86-89	Cat. 3208	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
229	86-89	Cat. 3208	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
229	86-89	Cat. 3208	20SI Alt.	DR	35	24	1117647	ADR0036
229	86-89	Cat. 3208	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
229D	89-91	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
229D	89-91	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
229D	89-91	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
229D	89-91	Cat. 3304	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
231D	89-93	Cat. 3208	20SI Alt.	DR	35	24	1117647	ADR0036
231D	89-93	Cat. 3208	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
231D	89-93	Cat. 3208	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
231D	89-93	Cat. 3208	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
235	82-85	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
235	82-85	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
235	82-85	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
235	73-85	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
235B	85-88	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
235B	85-88	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
235B	85-88	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
235B	85-88	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
235C	88-92	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
235C	88-92	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
235C	88-92	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
235C	88-92	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
235D	91-94	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
235D	91-94	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
235D	91-94	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
235D	91-94	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
245	74-88	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
245	82-88	Cat. 3406	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
245	74-81	Cat. 3406	w/Prestolite	PS	20	24	ANB7004	APL0001
245	82-88	Cat. 3406	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
245B	88-90	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
245B	88-90	Cat. 3406	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
245B	88-90	Cat. 3406	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
245B	88-90	Cat. 3406	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
245B Series II	90-92	Cat. 3406	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
245B Series II	90-92	Cat. 3406	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
245B Series II	90-92	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
245B Series II	90-92	Cat. 3406	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
245D	92-94	Cat. 3406	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
245D	92-94	Cat. 3406	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
245D	92-94	Cat. 3406	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001



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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
245D	92-94	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
307 Midi	94-98	Cat. 3054 Engine	Bosch System	BO	55	24	0-120-469-032	ABO0455
312	92-96	Cat. 3054	Bosch System	BO	55	24	0-120-469-032	ABO0455
312B	96-02	Cat. 3054	Bosch System	BO	55	24	0-120-469-032	ABO0455
312B L	96-02	Cat. 3054	Bosch System	BO	55	24	0-120-469-032	ABO0455
312C	01-On	Cat. 3054	Bosch System	BO	55	24	0-120-469-032	ABO0455
312C L	01-On	Cat. 3054	Bosch System	BO	55	24	0-120-469-032	ABO0455
315	94-97	Cat. 3054	Bosch System	BO	55	24	0-120-469-032	ABO0455
315 L	94-97	Cat. 3054	Bosch System	BO	55	24	0-120-469-032	ABO0455
317	95-On	Cat. 3054	Bosch System	BO	55	24	0-120-469-032	ABO0455
317 N	95-On	Cat. 3054	Bosch System	BO	55	24	0-120-469-032	ABO0455
320	92-96	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
320 L	92-96	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
320 N	92-96	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
320 S	92-96	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
320B	96-05	Cat. 3116	Std. Bosch System	BO	55	24	0-120-469-807	ABO0121
320B L	96-05	Cat. 3116	Std. Bosch System	BO	55	24	0-120-469-807	ABO0121
320B LN	96-05	Cat. 3116	Std. Bosch System	BO	55	24	0-120-469-807	ABO0121
320B N	96-05	Cat. 3116	Std. Bosch System	BO	55	24	0-120-469-807	ABO0121
320B S	96-05	Cat. 3116	Std. Bosch System	BO	55	24	0-120-469-807	ABO0121
320C	99-05	Cat. 3066	Forest Machines	ND	80	24	101211-8270	AND0554
320D FM	05-On	Cat. C6.4	Denso System	ND	80	24	101211-8270	AND0554
320D Log Loader	05-On	Cat. C6.4	Denso System	ND	80	24	101211-8270	AND0554
322 L	94-96	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
322 LN	94-96	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
322 N	94-96	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
322B	96-On	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
322B L	96-On	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
322B LN	96-On	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
322C	01-On	Cat. 3126B	Denso System	ND	65	24	101211-8310	AND0553
322C	01-On	Cat. 3126B	Bosch System	BO	55	24	0-120-469-807	ABO0121
322C FM LGP	01-On	Cat. 3126B	Denso System	ND	80	24	101211-8270	AND0554
322C Forest Swing	01-On	Cat. 3126B	Denso System	ND	80	24	101211-8270	AND0554
322C L	01-On	Cat. 3126B	Bosch System	BO	55	24	0-120-469-807	ABO0121
322C L	01-On	Cat. 3126B	Denso System	ND	65	24	101211-8310	AND0553
322C LN	01-On	Cat. 3126B	Bosch System	BO	55	24	0-120-469-807	ABO0121
322C LN	01-On	Cat. 3126B	Denso System	ND	65	24	101211-8310	AND0553
324D	06-On	Cat. C7	Denso System	ND	65	24	101211-8310	AND0553
324D FM LGP	06-On	Cat. C7	Denso System	ND	80	24	101211-8270	AND0554
324D L	06-On	Cat. C7	Denso System	ND	65	24	101211-8310	AND0553
325	91-96	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
325 L	91-96	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
325 LN	91-96	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
325B	95-On	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
325B L	95-On	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
325B LN	95-On	Cat. 3116	Bosch System	BO	55	24	0-120-469-807	ABO0121
325C	01-On	Cat. 3126 -B	Denso System	ND	65	24	101211-8310	AND0553
325C Forest Swing Machine	01-On	Cat. 3126B	Denso System	ND	80	24	101211-8270	AND0554
325C L	01-On	Cat. 3126 -B	Denso System	ND	65	24	101211-8310	AND0553
325D	06-On	Cat. C7	Denso System	ND	65	24	101211-8310	AND0553
325D Forest Swing Machine	06-On	Cat. C7	Denso System	ND	80	24	101211-8270	AND0554
325D L	06-On	Cat. C7	Denso System	ND	65	24	101211-8310	AND0553
325D LN	06-On	Cat. C7	Denso System	ND	65	24	101211-8310	AND0553
325D Material Handler	06-On	Cat. C7	Denso System	ND	80	24	101211-8270	AND0554
328D LCR	06-On	Cat. C7	Denso System	ND	65	24	101211-8310	AND0553
329D	08-On	Cat. C7	Denso System	ND	65	24	101211-8310	AND0553
329D L	08-On	Cat. C7	Denso System	ND	65	24	101211-8310	AND0553
329D LN	08-On	Cat. C7	Denso System	ND	65	24	101211-8310	AND0553
330	92-96	Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
330	92-96	Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
330 L	92-96	Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
330 L	92-96	Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
330 LN	92-96	Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
330 LN	92-96	Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
330B	95-02	Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
330B	95-02	Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
330B L	95-02	Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001

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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
330B L	95-02	Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
330B LN	95-02	Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
330B LN	95-02	Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
330C	02-On	Cat. C9	Denso System (Later Models)	ND	65	24	101211-8310	AND0553
330C	02-On	Cat. C9	Denso System (Early Models)	ND	80	24	101211-8270	AND0554
330C Forest Swing Machine	02-On	Cat. C9	Denso System	ND	80	24	101211-8270	AND0554
330C Hydraulic Material Handler	02-On	Cat. C9	Denso System	ND	65	24	101211-8310	AND0553
330C L	02-On	Cat. C9	Denso System (Later Models)	ND	65	24	101211-8310	AND0553
330C L	02-On	Cat. C9	Denso System (Early Models)	ND	80	24	101211-8270	AND0554
330C LN	02-On	Cat. C9	Denso System (Later Models)	ND	65	24	101211-8310	AND0553
330C LN	02-On	Cat. C9	Denso System (Early Models)	ND	80	24	101211-8270	AND0554
330D	06-On	Cat. C9	Denso System	ND	65	24	101211-8310	AND0553
330D Custom Waste Handler	06-On	Cat. C9	Denso System	ND	80	24	101211-8270	AND0554
330D Forest Swing Machine	06-On	Cat. C9	Denso System	ND	80	24	101211-8270	AND0554
330D L	06-On	Cat. C9	Denso System	ND	65	24	101211-8310	AND0553
330D L Hydraulic Excavator	06-On	Cat. C9	Denso System	ND	65	24	101211-8310	AND0553
330D Material Handler	06-On	Cat. C9	Denso System (Later Models)	ND	65	24	101211-8310	AND0553
330D Material Handler	06-On	Cat. C9	Denso System (Early Models)	ND	80	24	101211-8270	AND0554
330D N Hydraulic Excavator	06-On	Cat. C9	Denso System	ND	65	24	101211-8310	AND0553
336D	08-On	Cat. C9	Denso System	ND	65	24	101211-8310	AND0553
336D L	08-On	Cat. C9	Denso System	ND	65	24	101211-8310	AND0553
336D LN	08-On	Cat. C9	Denso System	ND	65	24	101211-8310	AND0553
345B	97-01	Cat. 3176C	Delco System (26SI - 24V)	DR	75	24	1117281	ADR0248
345B L	97-01	Cat. 3176C	Delco System (26SI - 24V)	DR	75	24	1117281	ADR0248
345B L Series II	99-05	Cat. 3176C	Delco System (26SI - 24V)	DR	75	24	1117281	ADR0248
345B LC	97-01	Cat. 3176C	Delco System (26SI - 24V)	DR	75	24	1117281	ADR0248
345B Series II	99-05	Cat. 3176C	Delco System (26SI - 24V)	DR	75	24	1117281	ADR0248
345C	05-On	Cat. C13	Denso System	ND	80	24	101211-8460	AND0556
345C HCR	05-On	Cat. C13	Denso System	ND	80	24	101211-8460	AND0556
345C L	05-On	Cat. C13	Denso System	ND	80	24	101211-8460	AND0556
345C LC	05-On	Cat. C13	Denso System	ND	80	24	101211-8460	AND0556
345C Material Handler	05-On	Cat. C13	Denso System	ND	80	24	101211-8460	AND0556
345C UHD	05-On	Cat. C13	Denso System	ND	80	24	101211-8460	AND0556
345D	08-On	Cat. C13	Denso System	ND	80	24	101211-8460	AND0556
345D L	08-On	Cat. C13	Denso System	ND	80	24	101211-8460	AND0556
350	93-99	Cat. 3306	Delco System (26SI - 24V)	DR	75	24	1117281	ADR0248
350	93-99	Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
350 L	93-99	Cat. 3306	Delco System (26SI - 24V)	DR	75	24	1117281	ADR0248
350 L	93-99	Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
350 L Track Type	93-99	Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
350 L Track Type	93-99	Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
350 Track Type	93-99	Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
350 Track Type	93-99	Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
365B	98-01	Cat. 3196	Denso System	ND	80	24	101211-8270	AND0554
365B L	98-01	Cat. 3196	Denso System	ND	80	24	101211-8270	AND0554
365B L Material Handler	98-01	Cat. 3196	Denso System	ND	80	24	101211-8270	AND0554
365B L U Front Shovel	98-01	Cat. 3196	Denso System	ND	80	24	101211-8270	AND0554
365B Material Handler	98-01	Cat. 3196	Denso System	ND	80	24	101211-8270	AND0554
365B Series II	01-On	Cat. 3196	Denso System	ND	80	24	101211-8270	AND0554
365C L	04-On	Cat. C15	Denso System	ND	80	24	101211-8270	AND0554
365C L Material Handler	04-On	Cat. C15	Denso System	ND	80	24	101211-8270	AND0554
374D L	08-On	Cat. C15	Denso System	ND	80	24	101211-8270	AND0554
375	92-On	Cat. 3406	Denso System	ND	50	24	100211-0890	AND0432
375 L	92-On	Cat. 3406	Denso System	ND	50	24	100211-0890	AND0432
385B	01-On	Cat. 3456	Delco System (26SI - 24V)	DR	75	24	1117281	ADR0248
385B L	01-On	Cat. 3456	Delco System (26SI - 24V)	DR	75	24	1117281	ADR0248
385C	03-On	Cat. C18	Denso System	ND	80	24	101211-8270	AND0554
385C FS	03-On	Cat. C18	Denso System	ND	80	24	101211-8270	AND0554
385C L	03-On	Cat. C18	Denso System	ND	80	24	101211-8270	AND0554
385C Material Handler	03-On	Cat. C18	Denso System	ND	80	24	101211-8270	AND0554
5110B L Mining	06-On	Cat. 3412E	Delco System (30SI - 24V)	DR	100	24	1117817	ADR0333
5110B MH Mining	06-On	Cat. 3412E	Delco System (30SI - 24V)	DR	100	24	1117817	ADR0333
5110B Mining	06-On	Cat. 3412E	Delco System (30SI - 24V)	DR	100	24	1117817	ADR0333
5130 Mining	06-On	Cat. 3508	Delco System (30SI - 24V)	DR	100	24	1117817	ADR0333
5230 Mining	06-On	Cat. 3516	Delco System (30SI - 24V)	DR	100	24	1117817	ADR0333
5230B Mining	06-On	Cat. 3516B	Delco System (30SI - 24V)	DR	100	24	1117817	ADR0333
E110B	88-93	Cat. 3114 Engine	Bosch System	BO	55	24	0-120-469-807	ABO0121

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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
E120B	88-93	Cat. 3114 Engine	Bosch System	BO	55	24	0-120-469-807	ABO0121
E180	85-89	Cat. 3204 Engine	Delco System	DR	45	24	1117642	ADR0036
E180	85-89	Cat. 3204 Engine	Bosch System	BO	35	24	0-122-469-003	ABO0001
E200B	87-94	Cat. 3116 Engine	Bosch System	BO	55	24	0-120-469-807	ABO0121
E240	85-90	Cat. 3304 Engine	Delco System	DR	45	24	1117642	ADR0036
E240	85-90	Cat. 3304 Engine	Bosch System	BO	35	24	0-122-469-003	ABO0001
E240B	89-94	Cat. 3116 Engine	Bosch System	BO	55	24	0-120-469-807	ABO0121
E240C	92-94	Cat. 3116 Engine	Bosch System	BO	55	24	0-120-469-807	ABO0121
E300	85-91	Cat. 3306 Engine	Bosch System	BO	35	24	0-122-469-003	ABO0001
E300	85-91	Cat. 3306 Engine	Delco System	DR	45	24	1117642	ADR0036
E300B	88-94	Cat. 3306T Engine	Delco System	DR	45	24	1117642	ADR0036
E300B	88-94	Cat. 3306T Engine	Bosch System	BO	35	24	0-122-469-003	ABO0001
EL180	85-89	Cat. 3204 Engine	Bosch System	BO	35	24	0-122-469-003	ABO0001
EL180	85-89	Cat. 3204 Engine	Delco System	DR	45	24	1117642	ADR0036
EL200B	87-94	Cat. 3116 Engine	Bosch System	BO	55	24	0-120-469-807	ABO0121
EL240	85-90	Cat. 3304 Engine	Bosch System	BO	35	24	0-122-469-003	ABO0001
EL240	85-90	Cat. 3304 Engine	Delco System	DR	45	24	1117642	ADR0036
EL240B	89-94	Cat. 3116 Engine	Bosch System	BO	55	24	0-120-469-807	ABO0121
EL240C	92-94	Cat. 3116 Engine	Bosch System	BO	55	24	0-120-469-807	ABO0121
EL300	85-91	Cat. 3306 Engine	Delco System	DR	45	24	1117642	ADR0036
EL300	85-91	Cat. 3306 Engine	Bosch System	BO	35	24	0-122-469-003	ABO0001
EL300B	88-94	Cat. 3306T Engine	Bosch System	BO	35	24	0-122-469-003	ABO0001
EL300B	88-94	Cat. 3306T Engine	Delco System	DR	45	24	1117642	ADR0036
M312	95-02	Cat. 3054 Engine	Bosch System	BO	55	24	0-120-469-032	ABO0455
M313C	02-07	Cat. 3054 Engine	Marelli System	MA	75	24	63377466	AMM0018
M315	95-02	Cat. 3054 Engine	Bosch System	BO	55	24	0-120-469-032	ABO0455
M315C	02-07	Cat. 3054E Engine	Marelli System	MA	75	24	63377466	AMM0018
M316C	02-07	Cat. 3056E Engine	Bosch System to SN CPT1-4476	BO	55	24	0-120-469-032	ABO0455
M316C	02-07	Cat. 3056E Engine	Marelli System SN CPT1-4477-On	MA	75	24	63377466	AMM0018
M318	94-05	Cat. 3116 Engine	Bosch System	BO	55	24	0-120-469-807	ABO0121
M318C	02-07	Cat. 3056 -E Engines	Bosch System to SN CPT1-4476	BO	55	24	0-120-469-032	ABO0455
M318C	02-07	Cat. 3056 -E Engines	Marelli System SN CPT1-4477-On	MA	75	24	63377466	AMM0018
M320	96-02	Cat. 3116 Engine	Bosch System	BO	55	24	0-120-469-807	ABO0121
M322C	02-07	Cat. 3056 -E Engines	Marelli System SN CPT1-4477-On	MA	75	24	63377466	AMM0018
M322C	02-07	Cat. 3056 -E Engines	Bosch System to SN CPT1-4476	BO	55	24	0-120-469-032	ABO0455
M325B	01-04	Cat. 3116 Engine	Bosch System	BO	55	24	0-120-469-807	ABO0121
M325C	04-On	Cat. 3126B Engine	Denso System	ND	65	24	101211-8310	AND0553
M325D	06-On	Cat. C7 Engine	Denso System	ND	65	24	101211-8310	AND0553
M325D L	06-On	Cat. C7 Engine	Denso System	ND	65	24	101211-8310	AND0553
M330D	07-On	Cat. C9 Engine	Denso System	ND	65	24	101211-8310	AND0553
W330B		Cat. 3306 Engine	Denso System	ND	50	24	101211-6100	AND0432
W345B II	00-On	Cat. 3176C Engine	Delco System	DR	75	24	3E-7577	ADR0248
W345C	05-On	Cat. C13 Engine	Denso System	ND	80	24	101211-8460	AND0556
EXCAVATORS - MINI	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
301.5	98-05	Cat. 3003 (17.4HP Dsl)	Denso System	ND	55	12	101211-2780	AND0544
301.6	99-On	Cat. 3003 (17.4HP Dsl)	Denso System	ND	55	12	101211-2780	AND0544
301.8	99-On	Cat. 3003 (17.4HP Dsl)	Denso System	ND	55	12	101211-2780	AND0544
302.5	99-On	Cat. 3013 (22.9HP Dsl)	Denso System	ND	55	12	101211-2780	AND0544
303.5	99-On	Cat. 3013 (26.1HP Dsl)	Denso System	ND	55	12	101211-2780	AND0544
304.5	99-On	Cat. 3024	Denso System	ND	55	12	101211-2780	AND0544
FORESTRY LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FB227	83-93	Cat. 3208		BO	50	24	0-122-469-002	ABO0001
FB227	83-93	Cat. 3208		BO	35	24	0-122-469-001	ABO0001
FB227	83-93	Cat. 3208		DR	35	24	1117650	ADR0036
FB227	83-93	Cat. 3208		ND	50	24	100211-0890	AND0432
FRONT SHOVEL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
235C	91-92	Cat. 3306	Delco System (20SI - 24V)	DR	45	24	1117642	ADR0036
235C	91-92	Cat. 3306	Bosch System	BO	50	24	0-122-469-002	ABO0001
235C	91-92	Cat. 3306	Denso System	ND	50	24	100211-0890	AND0432
235C	91-92	Cat. 3306	Bosch System	BO	35	24	0-122-469-001	ABO0001
385C	05-10	Cat. C18	Denso System	ND	80	24	101211-8270	AND0554

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FRONT SHOVEL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5080	94-03	Cat. 3406B	Denso System	ND	50	24	100211-0890	AND0432
5090B	02-05	Cat. 3456	Delco System (26SI - 24V)	DR	75	24	1117281	ADR0248
5090B	02-05	Cat. 3456	Denso System	ND	80	24	101211-8270	AND0554
GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
12G	85-95	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
12G	73-78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
12G	82-95	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
12G	79-93	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
12G	82-95	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
14G	82-95	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
14G	82-95	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
14G	79-93	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
14G	73-78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
14G	85-95	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
16G	85-95	Cat. 3406	w/Denso	ND	50	24	100211-0890	AND0432
16G	82-95	Cat. 3406	w/Bosch	BO	50	24	0-122-469-002	ABO0001
16G	73-78	Cat. 3406	w/Prestolite	PS	20	24	ANB7002	APL0001
24H	96-97	Cat. 3412E	30SI Alt	DR	100	24	1117817	ADR0333
112F	72-74		w/Prestolite	PS	20	24	ANB7002	APL0001
120B	79-89		20SI Alt.	DR	35	24	1117650	ADR0036
120B	72-78		w/Prestolite	PS	20	24	ANB7002	APL0001
120G	82-95	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
120G	73-78	Cat. 3304	w/Prestolite	PS	20	24	ANB7002	APL0001
120G	85-95	Cat. 3304	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
120G	82-95	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
120G	79-93	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
130G	79-93	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
130G	94-95	Cat. 3304	30SI Alt	DR	60	24	1117734	ADR0074
130G	85-95	Cat. 3304	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
130G	73-78	Cat. 3304	w/Prestolite	PS	20	24	ANB7002	APL0001
130G	82-95	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
130G	82-95	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
140	70-74		w/Prestolite	PS	20	24	ANB7002	APL0001
140	70-74		20SI Alt.	DR	35	24	1117647	ADR0036
140G	85-95	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
140G	79-93	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
140G	82-95	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
140G	82-95	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
140G	73-78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
140H	94-00	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
140H	94-00	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
140H	94-00	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
140H	94-00	Cat. 3306	26SI Alt.	DR	75	24	1117256	ADR0072
140H	94-00	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
540	69-72	Continental F-209	Std.	DR	37	12	1100805	ADR0243
540S	71-80	Continental F-227	Std.	DR	61	12	1102940	ADR0133
600	69-72	Continental F-209	Std.	DR	37	12	1100805	ADR0243
600S	71-80	Continental F-227	Std.	DR	61	12	1102940	ADR0133
670	69-72	Continental F-209	Std.	DR	37	12	1100805	ADR0243
670S	71-80	Continental F-227	Std.	DR	61	12	1102940	ADR0133
760P	69-72		Std.	DR	37	12	1100805	ADR0243
860P	69-72		Std.	DR	37	12	1100805	ADR0243
960P	69-72		Std.	DR	37	12	1100805	ADR0243
A10	67-71	Continental F-244		DR	37	12	1100689	ADR0243
A10	67-71	DD 3-53		DR	37	12	1100689	ADR0243
A12	67-71	DD 3-53		DR	37	12	1100689	ADR0243
A12	67-71	Continental F-244		DR	37	12	1100689	ADR0243
AH40	86-93	Cat. 3208		DR	60	12	1117641	ADR0010
AH40	67-71	Continental 427		DR	37	12	1100689	ADR0243
AH45	67-71	Continental 427		DR	37	12	1100689	ADR0243
AH46	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
AH50	67-71	Continental 427		DR	37	12	1100689	ADR0243
AH52	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
AH60	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
AM32	67-71	Continental 427		DR	37	12	1100689	ADR0243

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
AM36	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
AM36	67-71	Continental 427		DR	37	12	1100689	ADR0243
AM40	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
AM40	67-71	Continental 427		DR	37	12	1100689	ADR0243
AMP25	67-71	Continental 363		DR	37	12	1100689	ADR0243
B15	67-71	Continental 330	Std.	DR	37	12	1100689	ADR0243
B16	67-71	Continental 330	Std.	DR	37	12	1100689	ADR0243
B18	67-71	Continental 330	Std.	DR	37	12	1100689	ADR0243
B20	67-71	Continental 330	Std.	DR	37	12	1100689	ADR0243
B22	67-71	Continental 330	Std.	DR	37	12	1100689	ADR0243
B24	67-71	Continental 330	Std.	DR	37	12	1100689	ADR0243
GC15	92-97	Mitsubishi 4G63	Opt.	MI	65	12	A3T03471	AMT0054
GC15	92-97	Mitsubishi 4G63	Std.	MI	50	12	A2TA2871	AMT0199
GC18	92-97	Mitsubishi 4G63	Std.	MI	50	12	A2TA2871	AMT0199
GC18	92-97	Mitsubishi 4G63	Opt.	MI	65	12	A3T03471	AMT0054
GC20	92-97	Mitsubishi 4G63	Std.	MI	50	12	A2TA2871	AMT0199
GC20	92-97	Mitsubishi 4G63	Opt.	MI	65	12	A3T03471	AMT0054
GC25	92-97	Mitsubishi 4G63	Opt.	MI	65	12	A3T03471	AMT0054
GC25	92-97	Mitsubishi 4G64	Std.	MI	50	12	A2TA2871	AMT0199
GC25	92-97	Mitsubishi 4G64	Opt.	MI	65	12	A3T03471	AMT0054
GC25	92-97	Mitsubishi 4G63	Std.	MI	50	12	A2TA2871	AMT0199
GC30	92-97	Mitsubishi 4G64	Std.	MI	50	12	A2TA2871	AMT0199
GC30	92-97	Mitsubishi 4G64	Opt.	MI	65	12	A3T03471	AMT0054
GP15	94-97	Mitsubishi 4G63	Std.	MI	50	12	A2TA2871	AMT0199
GP15	94-97	Mitsubishi 4G63	Opt.	MI	65	12	A3T03471	AMT0054
GP18	All	Mitsubishi 4G15	Opt.	MI	65	12	A3T03471	AMT0054
GP18	All	Mitsubishi 4G15	Std.	MI	50	12	A2TA2871	AMT0199
GP20	All	Mitsubishi 4G63	Opt.	MI	65	12	A3T03471	AMT0054
GP20	All	Mitsubishi 4G63	Std.	MI	50	12	A2TA2871	AMT0199
GP25	All	Mitsubishi 4G63	Std.	MI	50	12	A2TA2871	AMT0199
GP25	All	Mitsubishi 4G64	Opt.	MI	65	12	A3T03471	AMT0054
GP25	All	Mitsubishi 4G63	Opt.	MI	65	12	A3T03471	AMT0054
GP25	All	Mitsubishi 4G64	Std.	MI	50	12	A2TA2871	AMT0199
GP30	All	Mitsubishi 4G64	Std.	MI	50	12	A2TA2871	AMT0199
GP30	All	Mitsubishi 4G64	Opt.	MI	65	12	A3T03471	AMT0054
T25	79-86	Continental F-163	Std.	DR	61	12	1102940	ADR0133
T30	69-72	Continental F-163	Std.	DR	37	12	1100805	ADR0243
T30B	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T30B	79-86	Continental F-163	Std.	DR	61	12	1102940	ADR0133
T30C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T35B	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T35B	79-86	Continental F-163	Std.	DR	61	12	1102940	ADR0133
T35C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T40	69-72	Continental F-163	Std.	DR	37	12	1100805	ADR0243
T40B	79-86	Continental F-163	Std.	DR	61	12	1102940	ADR0133
T40B	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T40C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T45B	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T45B	79-86	Continental F-163	Std.	DR	61	12	1102940	ADR0133
T45C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T50	69-72	Continental F-163	Std.	DR	37	12	1100805	ADR0243
T50B	79-86	Continental F-163	Std.	DR	61	12	1102940	ADR0133
T50B	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T50C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T55B	79-86	Continental F-163	Std.	DR	61	12	1102940	ADR0133
T55B	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T55C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T60	69-72	Continental F-163	Std.	DR	37	12	1100805	ADR0243
T60B	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T60B	79-86	Continental F-163	Std.	DR	61	12	1102940	ADR0133
T60C	79-86	Continental F-227	Std.	DR	61	12	1102940	ADR0133
T60C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T60D	85-91	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T70C	79-86	Continental F-227	Std.	DR	61	12	1102940	ADR0133
T70C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T70D	85-91	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T80C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
T80C	79-86	Continental F-227	Std.	DR	61	12	1102940	ADR0133
T80D	85-91	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T90C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T90C	79-86	Continental F-227	Std.	DR	61	12	1102940	ADR0133
T90D	85-91	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T100C	79-86	Continental F-227	Std.	DR	61	12	1102940	ADR0133
T100C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T100D	85-91	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T120C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T120C	79-86	Continental F-227	Std.	DR	61	12	1102940	ADR0133
T125D	85-91	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
T125D	85-91	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T150D	85-91	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T150D	85-91	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
T165	85-On	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T165	79-86	IHC 8-304	Std.	DR	61	12	1102940	ADR0133
T180	85-On	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T180C	79-86	IHC 8-304	Std.	DR	61	12	1102940	ADR0133
T200	85-On	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T200C	79-86	IHC 8-304	Std.	DR	61	12	1102940	ADR0133
T225	85-On	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T250	85-On	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
T250C	79-86	IHC 8-304	Std.	DR	61	12	1102940	ADR0133
T300	85-On	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
TC30	79-86	Continental F-163	Std.	DR	61	12	1102940	ADR0133
TC60C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
TC100D	85-91	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
TC100D	85-91	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
TC120D	85-91	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
TC120D	85-91	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
TH63 Telehandler	96-02	Cat. 3054	w/Bosch	BO	55	12	0-120-488-286	ABO0114
TH103 Telehandler	97-03	Cat. 3054	w/Bosch	BO	55	12	0-120-488-286	ABO0114
U6	67-71	Continental F-244	Std.	DR	37	12	1100805	ADR0243
U8	67-71	Continental F-244	Std.	DR	37	12	1100805	ADR0243
V30	69-72	Continental F-163	Std.	DR	37	12	1100805	ADR0243
V30A	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
V30B	79-80	Continental F-163	Std.	DR	61	12	1102940	ADR0133
V30C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
V30D	85-91	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
V30D	85-91	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
V35A	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
V35B	79-80	Continental F-163	Std.	DR	61	12	1102940	ADR0133
V35C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
V35D	85-91	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
V35D	85-91	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
V40	69-72	Continental F-163	Std.	DR	37	12	1100805	ADR0243
V40B	79-80	Continental F-163	Std.	DR	61	12	1102940	ADR0133
V40C	85-86	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
V40C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
V41	79-86	Continental F-227	Std.	DR	61	12	1102940	ADR0133
V41	69-72	Continental F-163	Std.	DR	37	12	1100805	ADR0243
V45B	79-80	Continental F-163	Std.	DR	61	12	1102940	ADR0133
V45C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
V45C	85-86	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
V50	69-72	Continental F-163	Std.	DR	37	12	1100805	ADR0243
V50B	79-80	Continental F-163	Std.	DR	61	12	1102940	ADR0133
V50C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
V50C	85-86	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
V51	79-86	Continental F-227	Std.	DR	61	12	1102940	ADR0133
V51	69-72	Continental F-163	Std.	DR	37	12	1100805	ADR0243
V55B	79-86	Continental F-227	Std.	DR	61	12	1102940	ADR0133
V55C	85-86	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
V55C	79-86	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
V60	69-72	Continental F-163	Std.	DR	37	12	1100805	ADR0243
V60B	79-80	Continental F-163	Std.	DR	61	12	1102940	ADR0133
V60B	79-86	Continental F-227	Std.	DR	61	12	1102940	ADR0133
V60D	79-86	Perkins 4-236	Std.	DR	61	12	1102940	ADR0133

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
V60E	85-91	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
V70D	79-86	Perkins 4-236	Std.	DR	61	12	1102940	ADR0133
V70E	85-91	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
V80D	79-86	Perkins 4-236	Std.	DR	61	12	1102940	ADR0133
V80E	85-91	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
V100	79-86	Perkins 4-236	Std.	DR	61	12	1102940	ADR0133
V110	85-91	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
V110	85-91	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
V120	79-86	Perkins 4-236	Std.	DR	61	12	1102940	ADR0133
V130	85-91	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
V130	85-91	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
V140	79-86	Perkins 4-236	Std.	DR	61	12	1102940	ADR0133
V150	85-91	Perkins 2032	Std.	DR	61	12	1102940	ADR0133
V150	85-91	Cat. 1404	Std.	DR	61	12	1102940	ADR0133
V160	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
V160B	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
V180	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
V180B	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
V200	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
V200B	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
V225	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
V225B	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
V250	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
V250B	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
V300	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
V300B	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
V330B	86-90	Cat. 3208		DR	60	12	1117641	ADR0010
OFF-ROAD & MINING TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
768C	85-93	Cat. 3408	w/Bosch	BO	50	24	0-122-469-002	ABO0001
768C	85-96	Cat. 3408	w/Denso	ND	50	24	100211-0890	AND0432
769C	82-96	Cat. 3408	w/Bosch	BO	50	24	0-122-469-002	ABO0001
769C	85-96	Cat. 3408	w/Denso	ND	50	24	100211-0890	AND0432
769D	95-99	Cat. 3408	w/Denso	ND	50	24	100211-0890	AND0432
771C	92-97	Cat. 3408	w/Denso	ND	50	24	100211-0890	AND0432
771C	92-93	Cat. 3408	w/Bosch	BO	50	24	0-122-469-002	ABO0001
771D	97-00	Cat. 3408	w/Denso	ND	50	24	100211-0890	AND0432
772B	85-96	Cat. 3412	w/Denso	ND	50	24	100211-0890	AND0432
772B	82-93	Cat. 3412	w/Bosch	BO	50	24	0-122-469-002	ABO0001
773B	85-96	Cat. 3412	w/Denso	ND	50	24	100211-0890	AND0432
773B	82-96	Cat. 3412	w/Bosch	BO	50	24	0-122-469-002	ABO0001
773D	97-00	Cat. 3412	w/Denso	ND	50	24	100211-0890	AND0432
776B	84-92	Cat. 3508	w/Bosch	BO	50	24	0-122-469-002	ABO0001
776B	84-92	Cat. 3508	w/Denso	ND	50	24	100211-0890	AND0432
776C	92-93	Cat. 3508	w/Bosch	BO	50	24	0-122-469-002	ABO0001
776C	92-97	Cat. 3508	w/Denso	ND	50	24	100211-0890	AND0432
776D	97-00	Cat. 3508	w/Denso	ND	50	24	100211-0890	AND0432
777B	84-92	Cat. 3508	w/Bosch	BO	50	24	0-122-469-002	ABO0001
777B	84-92	Cat. 3508	w/Denso	ND	50	24	100211-0890	AND0432
777C	92-93	Cat. 3508	w/Bosch	BO	50	24	0-122-469-002	ABO0001
777C	92-00	Cat. 3508	w/Denso	ND	50	24	100211-0890	AND0432
777D	97-00	Cat. 3508	w/Denso	ND	50	24	100211-0890	AND0432
784	86-93	Cat. 3512	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
784	86-93	Cat. 3512	25SI Alt.	DR	75	24	1117069	ADR0072
784B	94-96	Cat. 3512	26SI Alt.	DR	75	24	1901002	ADR0248
784B	94-96	Cat. 3512	w/Denso	ND	50	24	100211-0890	AND0432
785	86-93	Cat. 3512	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
785	86-93	Cat. 3512	25SI Alt.	DR	75	24	1117069	ADR0072
785B	94-00	Cat. 3512	w/Denso	ND	50	24	100211-0890	AND0432
785B	94-00	Cat. 3512	26SI Alt.	DR	75	24	1901002	ADR0248
789	86-93	Cat. 3516	25SI Alt.	DR	75	24	1117069	ADR0072
789	86-93	Cat. 3516	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
789B	94-98	Cat. 3516	w/Denso	ND	50	24	100211-0890	AND0432
789B	94-98	Cat. 3516	26SI Alt.	DR	75	24	1901002	ADR0248
PAVING EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
AP800C	94-On	Cat. 3054	w/Bosch	BO	55	24	0-120-469-807	ABO0121
BG230	95-On	Cat. 3054	w/Bosch	BO	55	24	0-120-469-807	ABO0121

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PIPELAYERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
561C	69-77	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
561D	78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
561D	85-92	Cat. 3306	w/Denso	ND	50	24	100211-0890	AND0432
561D	79-92	Cat. 3306	20SI Alt.	DR	35	24	1117640	ADR0036
571F	72-74	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
571G	79-92	Cat. 3306	20SI Alt.	DR	35	24	1117640	ADR0036
571G	75-78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
572F	72-74	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
572G	75-78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
572G	79-92	Cat. 3306	20SI Alt.	DR	35	24	1117640	ADR0036
583H	69-74	D-342 Diesel	w/Prestolite	PS	20	24	ANB7002	APL0001
583K	82-89	D-342 Diesel	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
583K	82-89	D-342 Diesel	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
583K	85-89	D-342 Diesel	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
583K	74-77	D-342 Diesel	w/Prestolite	PS	20	24	ANB7002	APL0001
583K	78-89	D-342 Diesel	20SI Alt.	DR	35	24	1117640	ADR0036
589	83-92	Cat. 3408	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
589	83-92	Cat. 3408	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
589	83-92	Cat. 3408	20SI Alt.	DR	35	24	1117640	ADR0036
589	85-92	Cat. 3408	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
591	83-92	Cat. 3412	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
591	83-92	Cat. 3412	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
591	83-92	Cat. 3412	20SI Alt.	DR	35	24	1117640	ADR0036
591	85-92	Cat. 3412	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
594	74	D-353 Diesel	w/Prestolite	PS	20	24	ANB7002	APL0001
594H	74-78	D-353 Diesel	w/Prestolite	PS	20	24	ANB7002	APL0001
594H	79-85	D-353 Diesel	20SI Alt.	DR	35	24	1117640	ADR0036

ROLLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
CP563	92-95	Cat. 3116	w/Bosch	BO	55	24	0-120-469-807	ABO0121
CS533	93-96	Cat. 3116	w/Bosch	BO	55	24	0-120-469-807	ABO0121
CS563C	93-99	Cat. 3116	w/Bosch	BO	55	24	0-120-469-807	ABO0121
CS583	93-95	Cat. 3056	w/Bosch	BO	55	24	0-120-469-807	ABO0121
CS583C	94-96	Cat. 3056	w/Bosch	BO	55	24	0-120-469-807	ABO0121
PS200B	95-97	Cat. 3054	w/Bosch	BO	55	24	0-120-469-807	ABO0121

SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
613A	69-76	Cat. 3208	w/Prestolite	PS	20	24	ANB7002	APL0001
613B	79-84	Cat. 3208	20SI Alt.	DR	35	24	1117647	ADR0036
613B	82-84	Cat. 3208	w/Bosch	BO	35	24	0-122-469-001	ABO0001
613C	84-93	Cat. 3208	20SI Alt.	DR	35	24	1117647	ADR0036
613C	85-93	Cat. 3208	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
615	85-87	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
615	81-87	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
615C	85-93	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
615C	85-93	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
621	69-74	Cat. 3406	w/Prestolite	PS	20	24	ANB7002	APL0001
621B	82-86	Cat. 3406	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
621B	85-86	Cat. 3406	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
621B	79-86	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
621B	82-86	Cat. 3406	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
621B	73-86	Cat. 3406	25SI Alt.	DR	75	24	1117249	ADR0072
621E	86-93	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
621E	86-93	Cat. 3406	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
621E	86-93	Cat. 3406	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
621E	86-93	Cat. 3406	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
621E	86-93	Cat. 3406	25SI Alt.	DR	75	24	1117249	ADR0072
621F	93-00	Cat. 3406	w/Denso	ND	50	24	100211-0890	AND0432
621F	93-00	Cat. 3406	26SI Alt.	DR	75	24	19010002	ADR0248
623	72-74	Cat. 3406	w/Prestolite	PS	20	24	ANB7002	APL0001
623B	79-86	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
623B	85-86	Cat. 3406	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
623E	86-93	Cat. 3406	25SI Alt.	DR	75	24	1117249	ADR0072
623E	86-93	Cat. 3406	w/Denso	ND	50	24	100211-0890	AND0432
623E	86-93	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
623F	94-99	Cat. 3406	26SI Alt.	DR	75	24	19010002	ADR0248
623F	94-99	Cat. 3406	w/Denso	ND	50	24	100211-0890	AND0432
627B	79-86	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036



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SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
627B	85-86	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
627E	86-93	Cat. 3306	w/Denso	ND	50	24	100211-0890	AND0432
627E	86-93	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
627E	86-93	Cat. 3306	25SI Alt.	DR	75	24	1117249	ADR0072
627F	94-99	Cat. 3406	w/Denso	ND	50	24	100211-0890	AND0432
627F	94-99	Cat. 3406	26SI Alt.	DR	75	24	19010002	ADR0248
631D	79-85	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
631E	94-98	Cat. 3406	26SI Alt.	DR	75	24	19010002	ADR0248
631E	85-93	Cat. 3408	20SI Alt.	DR	35	24	1117647	ADR0036
631E	85-93	Cat. 3408	25SI Alt.	DR	75	24	1117249	ADR0072
631E	85-93	Cat. 3408	w/Denso	ND	50	24	100211-0890	AND0432
631E	94-98	Cat. 3406	w/Denso	ND	50	24	100211-0890	AND0432
633D	79-85	Cat. 3408	20SI Alt.	DR	35	24	1117647	ADR0036
633E	85-93	Cat. 3408	25SI Alt.	DR	75	24	1117249	ADR0072
633E	85-93	Cat. 3408	w/Denso	ND	50	24	100211-0890	AND0432
633E	85-93	Cat. 3408	20SI Alt.	DR	35	24	1117647	ADR0036
637D	79-85	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
637D	79-85	Cat. 3408	20SI Alt.	DR	35	24	1117647	ADR0036
637E	85-93	Cat. 3306	25SI Alt.	DR	75	24	1117249	ADR0072
637E	85-99	Cat. 3406	w/Denso	ND	50	24	100211-0890	AND0432
637E	94-99	Cat. 3406	26SI Alt.	DR	75	24	19010002	ADR0248
637E	85-93	Cat. 3406	25SI Alt.	DR	75	24	1117249	ADR0072
637E	85-93	Cat. 3306	w/Denso	ND	50	24	100211-0890	AND0432
637E	85-93	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
637E	85-93	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
639D	79-84		20SI Alt.	DR	35	24	1117647	ADR0036
641B	79-81	D-346 Diesel	20SI Alt.	DR	35	24	1117647	ADR0036
651B	79-84	D-346 Diesel	20SI Alt.	DR	35	24	1117647	ADR0036
651E	94-00	Cat. 3412	26SI Alt.	DR	75	24	19010008	ADR0248
651E	94-00	Cat. 3412	w/Denso	ND	50	24	100211-0890	AND0432
657B	79-84	D-346 Diesel	20SI Alt.	DR	35	24	1117647	ADR0036
657B	79-84	D-343 Diesel	20SI Alt.	DR	35	24	1117647	ADR0036
657E	85-93	Cat. 3412	20SI Alt.	DR	35	24	1117647	ADR0036
657E	85-96	Cat. 3412	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
657E	94-00	Cat. 3408 / 3412	w/Denso	ND	50	24	100211-0890	AND0432
657E	94-00	Cat. 3408 / 3412	26SI Alt.	DR	75	24	19010000	ADR0248
657E	85-93	Cat. 3408	25SI Alt.	DR	75	24	1117069	ADR0072
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
216	99-03	Cat. 3024	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
226	99-03	Cat. 3024	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
228	99-03	Cat. 3024	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
232	99-03	Cat. 3024	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
236	99-03	Cat. 3034	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
242	99-03	Cat. 3034	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
246	99-03	Cat. 3034	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
247	99-03	Cat. 3034	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
248	99-03	Cat. 3034	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
252	99-03	Cat. 3034	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
262	99-03	Cat. 3034	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
TOOL CARRIERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
IT12B	89-93	Cat. 3114	w/Bosch	BO	55	24	0-120-469-807	ABO0121
IT12F	93-95	Cat. 3114	w/Bosch	BO	55	24	0-120-469-807	ABO0121
IT14B	89-93	Cat. 3114	w/Bosch	BO	55	24	0-120-469-807	ABO0121
IT14F	95-96	Cat. 3114	w/Bosch	BO	55	12	0-120-488-286	ABO0114
IT14G	95-01	Cat. 3054	w/Bosch	BO	55	12	0-120-488-286	ABO0114
IT18B	86-92	Cat. 3204	20SI Alt.	DR	35	24	1117647	ADR0036
IT18B	86-92	Cat. 3204	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
IT18F	92-94	Cat. 3114	w/Bosch	BO	55	12	0-120-488-286	ABO0114
IT24B	94-97	Cat. 3114	w/Denso	ND	50	24	100211-0890	AND0432
IT24B	94-97	Cat. 3114	w/Bosch	BO	50	24	0-122-469-002	ABO0001
IT28B	86-93	Cat. 3204	20SI Alt.	DR	35	24	1117647	ADR0036
IT28B	86-93	Cat. 3204	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
IT28F	93-96	Cat. 3116	w/Bosch	BO	55	24	0-120-469-807	ABO0121
TH63	95-96	Perkins 3054	w/Bosch	BO	55	12	0-120-488-286	ABO0114
TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
931	75-79	Cat. 3204	w/Denso (Int. Reg.)	ND	40	12	100211-0230	AND0004

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TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
931 Trax Cavorator	85-90	Perkins 4-236	w/Denso	ND	40	12	100211-0230	AND0004
931B	79-88	Cat. 3204	w/Denso (Std.)	ND	40	12	100211-0230	AND0004
931C	90-94	Cat. 3046	w/Denso	ND	90	12	101211-9010	AND0232
935B	87-88	Cat. 3204	w/Denso (Std.)	ND	40	12	100211-0230	AND0004
935C	87-94	Cat. 3046	w/Denso	ND	90	12	101211-9010	AND0232
939	93-97	Cat. 3046	w/Denso	ND	90	12	101211-9010	AND0232
939C	97-03	Cat. 3046	w/Denso	ND	90	12	101211-9010	AND0232
941	69-72	Cat. 3304	w/Prestolite	PS	20	24	ANB7002	APL0001
941B	79-83	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
941B	69-78	Cat. 3304	w/Prestolite	PS	20	24	ANB7002	APL0001
941B	82-83	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
941B	82-83	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
943	80-92	Cat. 3204	20SI Alt.	DR	35	24	1117647	ADR0036
943	82-92	Cat. 3204	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
943	82-92	Cat. 3204	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
943	85-92	Cat. 3204	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
951	69-71	Cat. 3304	w/Prestolite	PS	20	24	ANB7002	APL0001
951 Trax Cavorator	85-93	Cat. 3204	w/Denso	ND	40	12	100211-0230	AND0004
951B	69-71	Cat. 3304	w/Prestolite	PS	20	24	ANB7002	APL0001
951C	79-81	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
953	85-92	Cat. 3204	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
953	81-92	Cat. 3204	20SI Alt.	DR	35	24	1117647	ADR0036
953	82-92	Cat. 3204	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
953	82-92	Cat. 3204	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
955K	72-75	D-330C Diesel	w/Prestolite	PS	20	24	ANB7002	APL0001
955L	71-78	Cat. 3304	w/Prestolite	PS	20	24	ANB7002	APL0001
955L	79-81	Cat. 3304	20SI Alt.	DR	35	24	1117640	ADR0036
963	82-95	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
963	82-95	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
963	81-93	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
963	85-95	Cat. 3304	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
963B	95-96	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
963B	95-96	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
963B	95-96	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
973	82-95	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
973	82-93	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
973	82-95	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
973	85-95	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
977K	71-78	D-333C Diesel	w/Prestolite	PS	20	24	ANB7002	APL0001
977L	82	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
977L	79-82	Cat. 3306	20SI Alt.	DR	35	24	1117640	ADR0036
977L	82	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
977L	72-78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
983	78-79	D-343 Diesel	20SI Alt.	DR	35	24	1117640	ADR0036
983	69-77	D-343 Diesel	w/Prestolite	PS	20	24	ANB7002	APL0001
983B	78-82	Cat. 3406	20SI Alt.	DR	35	24	1117640	ADR0036

TRACK TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D3	72-78	Cat. 3204	w/Prestolite	PS	20	24	ANB7002	APL0001
D3	79	Cat. 3204	w/Denso (Std.)	ND	40	12	100211-0230	AND0004
D3B	79-87	Cat. 3204	w/Denso (Std.)	ND	40	12	100211-0230	AND0004
D3C	90-99	Cat. 3204	w/Denso (Opt.)	ND	90	12	101211-9010	AND0232
D4B	87-89	Cat. 3204	w/Denso (Std.)	ND	40	12	100211-0230	AND0004
D4C	90-93	Cat. 3204	w/Denso (Opt.)	ND	90	12	101211-9010	AND0232
D4C	87-93	Cat. 3204	w/Denso (Std.)	ND	40	12	100211-0230	AND0004
D4C	93-95	Perkins Engines	w/Denso (Std.)	ND	55	12	101211-2310	AND0526
D4D	79	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
D4D	69-78	Cat. 3304	w/Prestolite	PS	20	24	ANB7002	APL0001
D4E	80-86	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
D4H	85-94	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
D4H	85-94	Cat. 3304	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
D4H	85-96	Cat. 3204	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
D4H	85-96	Cat. 3204	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
D4H	85-93	Cat. 3204	20SI Alt.	DR	35	24	1117647	ADR0036
D4H	85-96	Cat. 3204	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
D4H	85-94	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
D4H	85-93	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
D5	82-84	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001

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TRACK TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D5	79-84	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
D5	82-84	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
D5	69-78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
D5B	79-85	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
D5C	91-93	Cat. 3046	w/Denso (Opt.)	ND	90	12	101211-9010	AND0232
D5C	93-96	Cat. 3046	w/Denso (Std.)	ND	90	12	101211-9010	AND0232
D5C	91-93	Cat. 3046	w/Denso (Std.)	ND	40	12	100211-0230	AND0004
D5H	85-96	Cat. 3304	w/Denso	ND	50	24	100211-0890	AND0432
D5H	85-96	Cat. 3304	w/Bosch	BO	50	24	0-122-469-002	ABO0001
D6C	69-78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
D6C	82-84	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
D6C	82-84	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
D6C	79-84	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
D6D	77-78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
D6D	79-97	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
D6D	82-97	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
D6D	82-97	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
D6D	85-97	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
D6H	85-95	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
D6H	85-95	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
D6H	85-95	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
D6H	85-95	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
D7F	69-74	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
D7G	77-78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
D7G	79-93	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
D7G	85-93	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
D7G	85-93	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
D7G	85-93	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
D7H	85-93	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
D7H	85-93	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
D7H	85-93	Cat. 3306	25SI Alt. (Opt.)	DR	75	24	1117249	ADR0072
D7H	85-93	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
D7H	94-95	Cat. 3306	26SI Alt.	DR	75	24	19010002	ADR0248
D7H	94-95	Cat. 3306	w/Denso	ND	50	24	100211-0890	AND0432
D7H	96-On	Cat. 3306	w/Denso	ND	65	24	101211-8140	AND0553
D7H	85-93	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
D8K	74-77	D-342 Diesel	w/Prestolite	PS	20	24	ANB7002	APL0001
D8K	78-82	D-342 Diesel	20SI Alt.	DR	35	24	1117647	ADR0036
D8L	82-92	Cat. 3408	20SI Alt.	DR	35	24	1117647	ADR0036
D8L	82-92	Cat. 3408	25SI Alt. (Opt.)	DR	75	24	1117249	ADR0072
D8L	85-92	Cat. 3408	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
D8L	82-92	Cat. 3408	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
D8L	82-92	Cat. 3408	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
D8N	86-93	Cat. 3406	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
D8N	94-96	Cat. 3406	26SI Alt. (Opt.)	DR	75	24	19010008	ADR0248
D8N	86-96	Cat. 3406	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
D8N	86-93	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
D8N	86-93	Cat. 3406	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
D8N	86-93	Cat. 3406	25SI Alt. (Opt.)	DR	75	24	1117249	ADR0072
D9H	74-78	D-353 Diesel	w/Prestolite	PS	20	24	ANB7002	APL0001
D9H	79-82	D-353 Diesel	20SI Alt.	DR	35	24	1117647	ADR0036
D9L	80-86	Cat. 3412	20SI Alt.	DR	35	24	1117647	ADR0036
D9N	94-95	Cat. 3408	26SI Alt. (Opt.)	DR	75	24	19010008	ADR0248
D9N	86-95	Cat. 3408	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
D9N	86-93	Cat. 3408	25SI Alt. (Opt.)	DR	75	24	1117249	ADR0072
D9N	86-95	Cat. 3408	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
D9N	86-93	Cat. 3408	20SI Alt.	DR	35	24	1117647	ADR0036
D9N	86-95	Cat. 3408	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
D10N	86-93	Cat. 3412	20SI Alt.	DR	35	24	1117647	ADR0036
D10N	86-93	Cat. 3412	w/Bosch	BO	50	24	0-122-469-002	ABO0001
D10N	86-93	Cat. 3412	w/Denso	ND	50	24	100211-0890	AND0432
D10N	86-93	Cat. 3412	25SI Alt. (Opt.)	DR	75	24	1117249	ADR0072
D11N	86-93	Cat. 3408	25SI Alt. (Opt.)	DR	75	24	1117249	ADR0072
D11N	86-93	Cat. 3408	w/Denso	ND	50	24	100211-0890	AND0432
D11N	86-93	Cat. 3408	w/Bosch	BO	50	24	0-122-469-002	ABO0001

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
35 Challenger	94-01	Cat. 3116	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
45 Challenger	94-01	Cat. 3116	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
55 Challenger	96-01	Cat. 3126	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
65 Challenger		Cat. 3306	Delco 27SI	DR	100	12	1105473	ADR0007
65B Challenger		Cat. 3306	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
65C Challenger		Cat. 3306	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
75 Challenger		Cat. 3176	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
75C Challenger		Cat. 3176	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
85C Challenger		Cat. 3176	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
MT735 Challenger (AGCO)		Cat. C-9	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
MT745 Challenger (AGCO)		Cat. C-9	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
MT755 Challenger (AGCO)		Cat. C-9	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
MT765 Challenger (AGCO)		Cat. C-9	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
MTC735 Challenger (AGCO)		Cat. C-9	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
MTC745 Challenger (AGCO)		Cat. C-9	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
MTC755 Challenger (AGCO)		Cat. C-9	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
MTC765 Challenger (AGCO)		Cat. C-9	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046

TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
RM241	71-79		w/Prestolite	PS	20	24	ANB7002	APL0001
RM263	71-79		w/Prestolite	PS	20	24	ANB7002	APL0001
T224	71-79		w/Prestolite	PS	20	24	ANB7002	APL0001
T225	71-79		w/Prestolite	PS	20	24	ANB7002	APL0001
T226	71-79		w/Prestolite	PS	20	24	ANB7002	APL0001

WHEEL LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
902	98-03	Cat. 3024	w/Denso (Std.)	ND	55	12	101211-2770	AND0437
906	98-03	Cat. 3034	w/Denso (Std.)	ND	55	12	101211-2770	AND0437
908	98-03	Cat. 3054	w/Denso (Std.)	ND	55	12	101211-2240	AND0526
908	98-03	Cat. 3054	w/Denso (Opt.)	ND	90	12	101211-9010	AND0232
910	85-89	D-393 Diesel	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
910	79-89	D3 Engine	w/Denso (Std.)	ND	40	12	100211-0230	AND0004
914G	95-03	Cat. 3054	w/60A Alt.	ND	60	24	101211-7920	AND0543
916	86-92	Cat. 3204	20SI Alt.	DR	35	24	1117647	ADR0036
916	86-92	Cat. 3204	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
918F	92-94	Cat. 3114	w/Bosch	BO	55	24	0-120-469-807	ABO0121
920	69-78	Cat. 3304	w/Prestolite	PS	20	24	ANB7002	APL0001
920	79-84	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
924F	94-99	Cat. 3114	w/Bosch	BO	55	24	0-120-469-807	ABO0121
926	84-87	Cat. 3204	20SI Alt.	DR	35	24	1117647	ADR0036
926	85-87	Cat. 3204	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
926E	87-93	Cat. 3204	w/Bosch	BO	50	24	0-122-469-002	ABO0001
926E	87-93	Cat. 3204	w/Denso	ND	50	24	100211-0890	AND0432
928F	93-96	Cat. 3116	w/Bosch	BO	55	24	0-120-469-807	ABO0121
928G	96-03	Cat. 3056	w/Bosch (6XR, 7SR)	BO	55	24	0-120-469-807	ABO0121
928G	96-03	Cat. 3056	w/Denso 80A (DJD, GMB, WLG)	ND	80	24	101211-8270	AND0554
928G	96-03	Cat. 3056	w/Denso 95A (DJD, GMB, WLG)	ND	95	24	101211-8340	AND0554
928H	08-11	Cat. C6.6	Denso System	ND	95	24	101211-8341	AND0554
928HZ	07-12	Cat. C6.6	Denso System (Std.)	ND	95	24	101211-8341	AND0554
930	69-78	Cat. 3304	w/Prestolite	PS	20	24	ANB7002	APL0001
930	79-85	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
936	83-87	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
936	83-87	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
936	83-87	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
936	85-87	Cat. 3304	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432

# ALTERNATOR

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## CATERPILLAR

WHEEL LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
936E	87-92	Cat. 3304	w/Bosch (Std.)	BO	50	24	0-122-469-002	ABO0001
936E	87-92	Cat. 3304	w/Denso	ND	50	24	100211-0890	AND0432
936E	87-92	Cat. 3304	w/Bosch (Opt.)	BO	55	24	0-120-469-807	ABO0121
936F	92-96	Cat. 3304	w/Denso	ND	50	24	100211-0890	AND0432
936F	92-96	Cat. 3304	w/Bosch (Opt.)	BO	55	24	0-120-469-807	ABO0121
936F	92-96	Cat. 3304	w/Bosch (Std.)	BO	50	24	0-122-469-002	ABO0001
938F	94-97	Cat. 3116	w/Bosch (Std.)	BO	50	24	0-122-469-002	ABO0001
938F	94-97	Cat. 3116	w/Bosch (Opt.)	BO	55	24	0-120-469-807	ABO0121
950	79-81	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
950	69-78	Cat. 3304	w/Prestolite	PS	20	24	ANB7002	APL0001
950B	81-87	Cat. 3304	20SI Alt.	DR	35	24	1117647	ADR0036
950E	87-91	Cat. 3304	w/Bosch	BO	50	24	0-122-469-002	ABO0001
950E	87-91	Cat. 3304	w/Denso	ND	50	24	100211-0890	AND0432
950F	91-96	Cat. 3116	w/Bosch (Std.)	BO	50	24	0-122-469-002	ABO0001
950F	91-96	Cat. 3116	w/Bosch (Opt.)	BO	55	24	0-120-469-807	ABO0121
950F	91-96	Cat. 3116	w/Denso	ND	50	24	100211-0890	AND0432
966C	82-83	Cat. 3306	w/Bosch (Opt.)	BO	55	24	0-120-469-807	ABO0121
966C	79-83	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
966C	82-83	Cat. 3306	w/Bosch (Std.)	BO	50	24	0-122-469-002	ABO0001
966C	72-78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
966D	85-87	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
966D	80-87	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
966E	87-90	Cat. 3306	w/Bosch (Opt.)	BO	55	24	0-120-469-807	ABO0121
966E	87-90	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
966E	87-90	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
966E	87-90	Cat. 3306	w/Bosch (Std.)	BO	50	24	0-122-469-002	ABO0001
966F	90-96	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
966F	90-96	Cat. 3306	w/Bosch (Std.)	BO	50	24	0-122-469-002	ABO0001
966F	90-96	Cat. 3306	w/Bosch (Opt.)	BO	55	24	0-120-469-807	ABO0121
966F	90-93	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
980	69-70	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
980B	82-84	Cat. 3306	w/Bosch (Opt.)	BO	55	24	0-120-469-807	ABO0121
980B	72-78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
980B	82-84	Cat. 3306	w/Bosch (Std.)	BO	50	24	0-122-469-002	ABO0001
980B	79-84	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
980C	78	Cat. 3406	w/Prestolite	PS	20	24	ANB7002	APL0001
980C	79-92	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
980C	82-92	Cat. 3406	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
980C	82-92	Cat. 3406	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
980C	85-92	Cat. 3406	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
980F	91-96	Cat. 3406	w/Denso	ND	50	24	100211-0890	AND0432
980F	91-96	Cat. 3406	w/Bosch	BO	55	24	0-120-469-807	ABO0121
988	69-76	Cat. 3406	w/Prestolite	PS	20	24	ANB7002	APL0001
988B	85-93	Cat. 3408	25SI Alt. (Opt.)	DR	75	24	1117069	ADR0072
988B	69-78	Cat. 3408	w/Prestolite	PS	20	24	ANB7002	APL0001
988B	85-93	Cat. 3408	w/Denso	ND	50	24	100211-0890	AND0432
988F	94-00	Cat. 3408	w/Bosch	BO	55	24	0-120-469-807	ABO0121
988F	94-00	Cat. 3408	w/Denso	ND	50	24	100211-0890	AND0432
990	93-95	Cat. 3412	30SI Alt.	DR	100	24	10459120	ADR0333
990 Series II	95-02	Cat. 3412	30SI Alt.	DR	100	24	10459120	ADR0333
992C	85-93	Cat. 3408	25SI Alt. (Opt.)	DR	75	24	1117069	ADR0072
992C	85-93	Cat. 3408	w/Denso	ND	50	24	100211-0890	AND0432
992D	93-96	Cat. 3408	w/Bosch	BO	55	24	0-120-469-807	ABO0121
992D	93-96	Cat. 3408	w/Denso	ND	50	24	100211-0890	AND0432

WHEEL SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
508	87-89	Cat. 3204	20SI Alt.	DR	35	24	1117640	ADR0036
508	87-89	Cat. 3204	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
508	87-89	Cat. 3204	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
508	87-89	Cat. 3204	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
518	85-95	Cat. 3304	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
518	79-93	Cat. 3304	20SI Alt.	DR	35	24	1117640	ADR0036
518	82-95	Cat. 3304	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
518	82-95	Cat. 3304	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
528	79-93	Cat. 3306	20SI Alt.	DR	35	24	1117640	ADR0036
528	82-95	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
528	85-95	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
528	82-95	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001

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## CATERPILLAR

WHEEL SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
530B	92-98	Cat. 3306	w/Denso (Opt.)	ND	50	24	100211-0890	AND0432
530B	92-93	Cat. 3306	20SI Alt.	DR	35	24	1117640	ADR0036
530B	92-98	Cat. 3306	w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
530B	92-98	Cat. 3306	w/Bosch (Std.)	BO	35	24	0-122-469-001	ABO0001
WHEEL TRACTOR DOZERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
814	69-78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
814	79-81	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
814B	70-78	Cat. 3306	w/Prestolite	PS	20	24	ANB7002	APL0001
814B	85-95	Cat. 3306	w/Denso	ND	50	24	100211-0890	AND0432
814B	79-93	Cat. 3306	20SI Alt.	DR	35	24	1117647	ADR0036
814F	96-03	Cat. 3176	w/Denso	ND	50	24	100211-0890	AND0432
824B	79	D-343 Diesel	20SI Alt.	DR	35	24	1117647	ADR0036
824B	70-78	D-343 Diesel	w/Prestolite	PS	20	24	ANB7002	APL0001
824C	78	Cat. 3406	w/Prestolite	PS	20	24	ANB7002	APL0001
824C	79-93	Cat. 3406	20SI Alt.	DR	35	24	1117647	ADR0036
824C	85-96	Cat. 3406	w/Denso	ND	50	24	100211-0890	AND0432
834B	94-96	Cat. 3408	26SI Alt. (Opt.)	DR	75	24	19010008	ADR0248
834B	75-93	Cat. 3408	25SI Alt. (Opt.)	DR	75	24	1117249	ADR0072

## CHAMPION

GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
562D	75-92	Cummins Diesel		DR	90	12	1117804	ADR0142
600D	75-92	Cummins Diesel		DR	90	12	1117804	ADR0142
710	77-91	Cummins 5.9	20SI Alt.	DR	35	24	1117647	ADR0036
710	90-91	Cummins 5.9	21SI Alt.	DR	100	12	1117880	ADR0061
710	90-91	Cummins 5.9	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
710	90-91	Cummins 5.9	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
710	77-91	Cummins 5.9	30SI Alt.	DR	105	12	1117801	ADR0142
710	77-91	Cummins 5.9	30SI Alt.	DR	75	24	1117831	ADR0244
710A	94-98	Cummins 5.9	21SI Alt.	DR	50	24	1117897	ADR0047
710A	94-98	Cummins 5.9	30SI Alt.	DR	100	24	1117817	ADR0333
710A	90-98	Cummins 5.9	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
710A	90-98	Cummins 5.9	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
710A	77-98	Cummins 5.9	30SI Alt.	DR	75	24	1117831	ADR0244
710A	77-93	Cummins 5.9	20SI Alt.	DR	35	24	1117647	ADR0036
710A	77-98	Cummins 5.9	30SI Alt.	DR	105	12	1117801	ADR0142
710A	90-98	Cummins 5.9	21SI Alt.	DR	100	12	1117880	ADR0061
715	76-83	DDAD 4-71	30SI Alt.	DR	105	12	1117801	ADR0142
715A	76-83	DDAD 4-71	30SI Alt.	DR	105	12	1117801	ADR0142
716A	92-98	Cummins 5.9	21SI Alt.	DR	100	12	1117880	ADR0061
716A	94-98	Cummins 5.9	30SI Alt.	DR	100	24	1117817	ADR0333
716A	94-98	Cummins 5.9	21SI Alt.	DR	50	24	1117897	ADR0047
716A	92-98	Cummins 5.9	30SI Alt.	DR	105	12	1117801	ADR0142
716A	92-93	Cummins 5.9	20SI Alt.	DR	35	24	1117647	ADR0036
716A	92-98	Cummins 5.9	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
716A	92-98	Cummins 5.9	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
716A	92-98	Cummins 5.9	30SI Alt.	DR	75	24	1117831	ADR0244
720	94-98	Cummins 8.3	30SI Alt.	DR	100	24	1117817	ADR0333
720	89-98	Cummins 8.3	30SI Alt.	DR	75	24	1117831	ADR0244
720	89-98	Cummins 8.3	30SI Alt.	DR	105	12	1117801	ADR0142
720	75-88	DD 6-71	30SI Alt.	DR	105	12	1117801	ADR0142
720	75-88	DD 6-71	20SI Alt.	DR	35	24	1117647	ADR0036
720	89-93	Cummins 8.3	20SI Alt.	DR	35	24	1117647	ADR0036
720A	94-98	Cummins 8.3	30SI Alt.	DR	100	24	1117817	ADR0333
720A	89-98	Cummins 8.3	30SI Alt.	DR	75	24	1117831	ADR0244
720A	89-98	Cummins 8.3	30SI Alt.	DR	105	12	1117801	ADR0142
720A	89-93	Cummins 8.3	20SI Alt.	DR	35	24	1117647	ADR0036
720A	83-91	DD 4-71	30SI Alt.	DR	105	12	1117801	ADR0142
720A	83-91	DD 4-71	20SI Alt.	DR	35	24	1117647	ADR0036
726A	94-98	Cummins 8.3	30SI Alt.	DR	100	24	1117817	ADR0333
726A	92-98	Cummins 8.3	30SI Alt.	DR	75	24	1117831	ADR0244
726A	92-98	Cummins 8.3	30SI Alt.	DR	105	12	1117801	ADR0142

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## CHAMPION

GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
726A	92-93	Cummins 8.3	20SI Alt.	DR	35	24	1117647	ADR0036
730	94-98	Cummins 8.3	30SI Alt.	DR	100	24	1117817	ADR0333
730	85-98	Cummins 8.3	30SI Alt.	DR	75	24	1117831	ADR0244
730	85-98	Cummins 8.3	30SI Alt.	DR	105	12	1117801	ADR0142
730	85-93	Cummins 8.3	20SI Alt.	DR	35	24	1117647	ADR0036
730A	94-98	Cummins 8.3	30SI Alt.	DR	100	24	1117817	ADR0333
730A	85-98	Cummins 8.3	30SI Alt.	DR	75	24	1117831	ADR0244
730A	85-98	Cummins 8.3	30SI Alt.	DR	105	12	1117801	ADR0142
730A	85-93	Cummins 8.3	20SI Alt.	DR	35	24	1117647	ADR0036
736A	92-98	Cummins 8.3	30SI Alt.	DR	105	12	1117801	ADR0142
736A	92-98	Cummins 8.3	30SI Alt.	DR	75	24	1117831	ADR0244
736A	92-93	Cummins 8.3	20SI Alt.	DR	35	24	1117647	ADR0036
736A	94-98	Cummins 8.3	30SI Alt.	DR	100	24	1117817	ADR0333
740	75-85	Cummins N-855C	20SI Alt.	DR	35	24	1117647	ADR0036
740	75-85	Cummins N-855C	30SI Alt.	DR	105	12	1117801	ADR0142
740	75-91	DD 6-71	20SI Alt.	DR	35	24	1117647	ADR0036
740	75-91	DD 6-71	30SI Alt.	DR	105	12	1117801	ADR0142
740A	94-98	Cummins M11	30SI Alt.	DR	75	24	1117831	ADR0244
740A	94-98	Cummins M11	30SI Alt.	DR	100	24	1117817	ADR0333
740A	94-98	Cummins L-10	30SI Alt.	DR	100	24	1117817	ADR0333
740A	91-93	Cummins L-10	20SI Alt.	DR	35	24	1117647	ADR0036
740A	91-98	Cummins L-10	30SI Alt.	DR	105	12	1117801	ADR0142
740A	91-93	Cummins M11	20SI Alt.	DR	35	24	1117647	ADR0036
740A	91-98	Cummins M11	30SI Alt.	DR	105	12	1117801	ADR0142
740A	94-98	Cummins L-10	30SI Alt.	DR	75	24	1117831	ADR0244
750	87-94	Cummins L-10	30SI Alt.	DR	105	12	1117801	ADR0142
750	94	Cummins L-10	30SI Alt.	DR	75	24	1117831	ADR0244
750	94	Cummins L-10	30SI Alt.	DR	100	24	1117817	ADR0333
750	87-93	Cummins L-10	20SI Alt.	DR	35	24	1117647	ADR0036
750A	95-98	Cummins M11	30SI Alt.	DR	100	24	1117817	ADR0333
750A	87-98	Cummins L-10	30SI Alt.	DR	105	12	1117801	ADR0142
750A	94-98	Cummins L-10	30SI Alt.	DR	75	24	1117831	ADR0244
750A	94-98	Cummins L-10	30SI Alt.	DR	100	24	1117817	ADR0333
750A	95-98	Cummins M11	30SI Alt.	DR	105	12	1117801	ADR0142
750A	87-93	Cummins L-10	20SI Alt.	DR	35	24	1117647	ADR0036
750A	95-98	Cummins M11	30SI Alt.	DR	75	24	1117831	ADR0244
760	75-85	Cummins N-855C	30SI Alt.	DR	105	12	1117801	ADR0142
760	85-91	Cummins L-10	20SI Alt.	DR	35	24	1117647	ADR0036
760	85-91	Cummins L-10	30SI Alt.	DR	105	12	1117801	ADR0142
760	75-85	Cummins N-855C	20SI Alt.	DR	35	24	1117647	ADR0036
780	85-91	Cummins L-10	20SI Alt.	DR	35	24	1117647	ADR0036
780	85-91	Cummins L-10	30SI Alt.	DR	105	12	1117801	ADR0142
780A	86-93	Cummins L-10	20SI Alt.	DR	35	24	1117647	ADR0036
780A	95-98	Cummins M11	30SI Alt.	DR	75	24	1117831	ADR0244
780A	94-98	Cummins L-10	30SI Alt.	DR	75	24	1117831	ADR0244
780A	95-98	Cummins M11	30SI Alt.	DR	100	24	1117817	ADR0333
780A	95-98	Cummins M11	30SI Alt.	DR	105	12	1117801	ADR0142
780A	86-98	Cummins L-10	30SI Alt.	DR	105	12	1117801	ADR0142
780A	94-98	Cummins L-10	30SI Alt.	DR	100	24	1117817	ADR0333

## CLAAS

COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Consul	77-93	MB OM314	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Consul	77-93	Ford 2712E	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Consul	77-93	Perkins 4-236	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Dominator 48	79-93	Perkins 4-236	w/Alternator	BO	55	12	0-120-489-710	ABO0126
Dominator 56	79-93	Perkins 4-236	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Dominator 66	80-93	Perkins 6-354	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Dominator 76	79-93	Perkins 6-372	w/Alternator	BO	55	12	0-120-489-710	ABO0126
Dominator 86	81-93	MB OM352	w/Alternator	BO	55	12	0-120-489-710	ABO0126
Dominator 96	80-93	MB OM352	w/Alternator	BO	55	12	0-120-489-710	ABO0126
Lexion 450		Cat. 3126 -B	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
Lexion 460		Cat. 3126 -B	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
Lexion 465		Cat. 3126 -B	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046

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## CLAAS

COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Lexion 470		Cat. 3126 -B	Delco 21SI (130A w/Chaff Shield)	DR	130	12	1117965	ADR0046
Mercator 50	77-78	MB OM314	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Mercator 50	77-81	Ford 2712E	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Mercator 60	77-93	F6L912	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Mercator 60	77-93	Perkins 6-354	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Mercator 60	77-81	Ford 2715E	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Mercator 60	77-93	MB OM352	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Mercator 75	77-93	Perkins 6-354	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Mercator 75	77-93	MB OM352	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Mercator 75	77-82	Ford 2715E	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Mercator 75R	77-93	Deutz F6L912	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Mercator 75R	77-93	Perkins 6-354	w/Alternator	BO	33	12	0-120-339-512	ABO0208
Mercator 75R	77-93	MB OM352	w/Alternator	BO	33	12	0-120-339-512	ABO0208

## CLARK

CRANES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
220	73	5043 Engine	(Std.)	DR	37	12	1100687	ADR0243
714	73	5043 Engine	(Std.)	DR	37	12	1100687	ADR0243
7200S	73	Cummins V8-504		DR	65	12	1100081	ADR0007
7200S	73	DD 6V-53		DR	65	12	1100081	ADR0007

DOZERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
280	79-86	DD 8V-71N		DR	65	24	1105475	ADR0009
280	81-86	Cummins NTA-855C		DR	75	24	1117249	ADR0072
280 IIIA	75-78	DD 8V-71N		DR	65	24	1100077	ADR0009
380	81-86	Cummins V-1710		DR	75	24	1117249	ADR0072
380	81-86	Cummins KTA-1150		DR	75	24	1117249	ADR0072
380	81-86	DD 16V-71N		DR	75	24	1117249	ADR0072

GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
101	73	DD 4-53N		DR	65	12	1100081	ADR0007
101	73	Cummins VG-378		DR	65	12	1100081	ADR0007
301	73	DD 4-71	(Opt.)	DR	65	12	1100081	ADR0007
301	73	DD 4-71	(Std.)	DR	61	12	1100585	ADR0326
301	73	Cummins V8-504		DR	65	12	1100081	ADR0007
501	73	DD 6V-53N		DR	65	12	1100081	ADR0007
501	73	DD 6V-71N		DR	65	12	1100081	ADR0007
501	73	Cummins VT-555		DR	65	12	1100081	ADR0007

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
C30 Series	67-68	Waukesha 155 Engine	(Std.)	DR	42	12	1100711	ADR0243
C30 Series	67-68	Waukesha 155 Engine	(Opt.)	DR	32	12	1100822	ADR0327
C40 Series	67-68	Waukesha 155 Engine	(Std.)	DR	42	12	1100711	ADR0243
C40 Series	67-68	Waukesha 155 Engine	(Opt.)	DR	32	12	1100822	ADR0327
C50 Series	67-68	Waukesha 155 Engine	(Std.)	DR	42	12	1100711	ADR0243
C50 Series	67-68	Waukesha 155 Engine	(Opt.)	DR	32	12	1100822	ADR0327
C60 Series	70	Perkins 4-203 Diesel	All	DR	42	12	1100711	ADR0243
C70 Series	70	Perkins 4-203 Diesel	All	DR	42	12	1100711	ADR0243
C80 Series	70	Perkins 4-203 Diesel	All	DR	42	12	1100711	ADR0243
C300-30 / 40 / 50	77-78	Perkins 4-203 Diesel	All	DR	61	12	1100578	ADR0239
C300-30 / 40 / 50	83-86	Continental F-163 Engine	All	DR	72	12	1100490	ADR0326
C300-30 / 40 / 50	75-82	Continental F-163 Engine	All	DR	61	12	1100578	ADR0239
C300-Y40 / 50	77-81	Continental F-163 Engine	All	DR	61	12	1100578	ADR0239
C300-Y40 / 50	77-78	Perkins 4-203 Diesel	All	DR	61	12	1100578	ADR0239
C300-Y40 / 50	82	Continental F-163 Engine	All	DR	72	12	1100490	ADR0326
C500-20 / 25	72-74	Continental Y-112 Engine	w/Ext. Reg.	DR	42	12	1100711	ADR0243
C500-20 / 25	75-82	Continental Y-112 Engine	w/Int. Reg.	DR	61	12	1100578	ADR0239
C500-20 / 25	83-86	Continental Y-112 Engine	All	DR	72	12	1100490	ADR0326
C500-30	75-82	Continental Y-112 Engine	w/Int. Reg.	DR	61	12	1100578	ADR0239
C500-30	69-74	Waukesha 155 Engine	Diesel Engine (Std.)	DR	42	12	1100711	ADR0243
C500-30	69-74	Waukesha 155 Engine	Gas Engine (Std.)	DR	42	12	1100711	ADR0243
C500-30	75-82	Waukesha 155 Engine	w/Int. Reg.	DR	61	12	1100578	ADR0239
C500-30	75-82	Waukesha 176 Engine	All	DR	61	12	1100578	ADR0239
C500-30	83-86	Waukesha 155 Engine	All	DR	72	12	1100490	ADR0326
C500-30	83-86	Waukesha 176 Engine	All	DR	72	12	1100490	ADR0326
C500-30	72-74	Continental Y-112 Engine	w/Ext. Reg.	DR	42	12	1100711	ADR0243
C500-35 / 40 / 45 / 50 / 55	69-74	Waukesha 155 Engine	(Std.)	DR	42	12	1100711	ADR0243
C500-35 / 40 / 45 / 50 / 55	75-82	Waukesha 155 Engine	w/Int. Reg.	DR	61	12	1100578	ADR0239



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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
C500-35 / 40 / 45 / 50 / 55	75-82	Waukesha 176 Engine	All	DR	61	12	1100578	ADR0239
C500-35 / 40 / 45 / 50 / 55	83-86	Waukesha 176 Engine	All	DR	72	12	1100490	ADR0326
C500-60 / 70 / 80	71	Perkins 4-203 Diesel	All	DR	42	12	1100711	ADR0243
C500-60 / 70 / 80	75-78	Perkins 4-203 Diesel	All	DR	61	12	1100578	ADR0239
C500-60 / 70 / 80	83-87	Perkins 4-248 Diesel	All	DR	61	12	1105068	ADR0133
C500-60 / 70 / 80	83-86	Continental F-245 Engine	All	DR	72	12	1100490	ADR0326
C500-60 / 70 / 80	82	Perkins 4-248 Diesel	All	DR	61	12	1100579	ADR0239
C500-60 / 70 / 80	77-82	Continental F-227 Engine	All	DR	61	12	1100579	ADR0239
C500-100 / 110 / 120	72-74	Continental F-245 Engine	All	DR	42	12	1100711	ADR0243
C500-100 / 110 / 120	75-82	Continental F-245 Engine	All	DR	61	12	1100578	ADR0239
C500-100 / 110 / 120	82	Perkins 4-248 Diesel	All	DR	61	12	1100579	ADR0239
C500-100 / 110 / 120	83-87	Perkins 4-248 Diesel	All	DR	61	12	1105068	ADR0133
C500-100 / 110 / 120	83-86	Continental F-245 Engine	All	DR	72	12	1100490	ADR0326
C500-130 / 135 / 155	83-87	Perkins 4-248 Diesel	All	DR	61	12	1105068	ADR0133
C500-130 / 135 / 155	82	Perkins 4-248 Diesel	All	DR	61	12	1100579	ADR0239
C500-160 / 180	83-87	Perkins 6-354 Diesel	All	DR	61	12	1105068	ADR0133
C500-160 / 180	82	Perkins 6-354 Diesel	All	DR	61	12	1100579	ADR0239
C500-200	75-78	Continental F-245 Engine	All	DR	61	12	1100578	ADR0239
C500-200	72-74	Continental F-245 Engine	All	DR	42	12	1100711	ADR0243
C500-200	83-87	Perkins 6-354 Diesel	All	DR	61	12	1105068	ADR0133
C500-200	82	Perkins 6-354 Diesel	All	DR	61	12	1100579	ADR0239
C500-200	77-78	Chrysler 318 Engine	All	DR	61	12	1100579	ADR0239
C500-220 / 225	83-87	Perkins 6-354 Diesel	All	DR	61	12	1105068	ADR0133
C500-220 / 225	82	Perkins 6-354 Diesel	All	DR	61	12	1100579	ADR0239
C500-250 / 300	77-78	Chrysler 318 Engine	All	DR	61	12	1100579	ADR0239
C500-250 / 300	83-87	Perkins 6-354 Diesel	All	DR	61	12	1105068	ADR0133
C500-250 / 300	82	Perkins 6-354 Diesel	All	DR	61	12	1100579	ADR0239
C500-400 / 450 / 550 / 650	83-87	Cummins 8-555 Diesel	All	DR	61	12	1105068	ADR0133
C500-400 / 450 / 550 / 650	82	Cummins 8-555 Diesel	All	DR	61	12	1100579	ADR0239
C500-F20 / 25	75-76	Continental Y-112 Engine	w/Int. Reg.	DR	61	12	1100578	ADR0239
C500-F20 / 25	72-74	Continental Y-112 Engine	w/Ext. Reg.	DR	42	12	1100711	ADR0243
C500-H Series	75-76	Waukesha 155 Engine	w/Int. Reg.	DR	61	12	1100578	ADR0239
C500-H40 / 45 / 50 / 55	75-76	Waukesha 155 Engine	w/Int. Reg.	DR	61	12	1100578	ADR0239
C500-H40 / 45 / 50 / 55	75-76	Waukesha 176 Engine	All	DR	61	12	1100578	ADR0239
C500-H40 / 45 / 50 / 55	69-74	Waukesha 155 Engine	(Std.)	DR	42	12	1100711	ADR0243
C500-H60 / 70 / 80	75-76	Continental F-245 Engine	w/Int. Reg.	DR	61	12	1100578	ADR0239
C500-H60 / 70 / 80	72-74	Continental F-227 Engine	w/Ext. Reg.	DR	42	12	1100711	ADR0243
C500-H60 / 70 / 80	75-76	Continental F-227 Engine	w/Int. Reg.	DR	61	12	1100579	ADR0239
C500-HY40 / 45 / 50 / 55	74-75	Chrysler 318 Engine	All	DR	61	12	1100579	ADR0239
C500-HY40 / 45 / 50 / 55	75-76	Waukesha 155 Engine	w/Int. Reg.	DR	61	12	1100579	ADR0239
C500-HY40 / 45 / 50 / 55	75-76	Waukesha 176 Engine	All	DR	61	12	1100579	ADR0239
C500-HY40 / 45 / 50 / 55	72-74	Waukesha 155 Engine	w/Ext. Reg.	DR	42	12	1100711	ADR0243
C500-HY60 / 70 / 80	72-74	Continental F-245 Engine	All	DR	42	12	1100711	ADR0243
C500-HY60 / 70 / 80	72-74	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
C500-HY60 / 70 / 80	75-76	Perkins 4-236 Diesel	All	DR	61	12	1100579	ADR0239
C500-S60	77-81	Waukesha 176 Engine	All	DR	61	12	1100579	ADR0239
C500-Y20 / 25 / 30	75-82	Continental F-163 Engine	w/Int. Reg.	DR	61	12	1100579	ADR0239
C500-Y20 / 25 / 30	83-86	Continental F-163 Engine	All	DR	72	12	1100490	ADR0326
C500-Y20 / 25 / 30	72-74	Continental F-163 Engine	w/Ext. Reg.	DR	42	12	1100711	ADR0243
C500-Y40 / 45 / 50 / 55	77-82	Waukesha 176 Engine	All	DR	61	12	1100579	ADR0239
C500-Y40 / 45 / 50 / 55	81-82	Perkins 4-203 Diesel	w/Ventilated	DR	61	12	1100578	ADR0239
C500-Y40 / 45 / 50 / 55	83-85	Perkins 4-203 Diesel	All	DR	61	12	1103130	ADR0133
C500-Y40 / 45 / 50 / 55	77-80	Perkins 4-203 Diesel	All	DR	61	12	1100578	ADR0239
C500-Y60 / 70 / 80	83-86	Continental F-245 Engine	All	DR	72	12	1100490	ADR0326
C500-Y60 / 70 / 80	77-82	Continental F-245 Engine	All	DR	61	12	1100578	ADR0239
C500-Y60 / 70 / 80	77-78	Perkins 4-203 Diesel	All	DR	61	12	1100578	ADR0239
C500-Y60 / 70 / 80	77-78	Perkins 4-236 Diesel	All	DR	61	12	1100579	ADR0239
C500-Y60 / 70 / 80	79-81	Perkins 4-236 Diesel	w/Ventilated	DR	61	12	1103130	ADR0133
C500-Y100	79-81	Perkins 4-236 Diesel	w/Ventilated	DR	61	12	1103130	ADR0133
C500-Y100	83-86	Continental F-245 Engine	All	DR	72	12	1100490	ADR0326
C500-Y100	72-74	Continental F-245 Engine	All	DR	42	12	1100711	ADR0243
C500-Y100	75-82	Continental F-245 Engine	All	DR	61	12	1100578	ADR0239
C500-Y100	75-78	Perkins 4-236 Diesel	All	DR	61	12	1100579	ADR0239
C500-Y100	72-74	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
C500-Y110	82	Ford 300 Engine	All	DR	61	12	1100578	ADR0239
C500-Y110	83-86	Ford 300 Engine	All	DR	72	12	1100490	ADR0326
C500-Y120 / 130 / 135 / 150	79-81	Perkins 4-236 Diesel	w/Ventilated	DR	61	12	1103130	ADR0133

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
C500-Y120 / 130 / 135 / 150	75-78	Perkins 4-236 Diesel	All	DR	61	12	1100579	ADR0239
C500-Y120 / 130 / 135 / 150	75-81	Continental F-245 Engine	All	DR	61	12	1100578	ADR0239
C500-Y120 / 130 / 135 / 150	72-74	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
C500-Y120 / 130 / 135 / 150	72-74	Continental F-245 Engine	All	DR	42	12	1100711	ADR0243
C500-Y160 / 200 / 250 / 300	77-81	Chrysler 318 Engine	All	DR	61	12	1100579	ADR0239
C500-YF20 / 25 / 30	75-76	Continental F-163 Engine	w/Int. Reg.	DR	61	12	1100579	ADR0239
C500-YF20 / 25 / 30	72-74	Continental F-163 Engine	w/Ext. Reg.	DR	42	12	1100711	ADR0243
C500-YS60	82	Perkins 4-203 Diesel	All	DR	61	12	1100578	ADR0239
C500-YS60	77-82	Waukesha 176 Engine	All	DR	61	12	1100579	ADR0239
C500-YS60	83-85	Perkins 4-203 Diesel	All	DR	61	12	1103130	ADR0133
CGC20	95-00	Mitsubishi 4G64 Gas	Mitsubishi System (Opt.)	MI	65	12	A3T03471	AMT0054
CGC20	95-00	Mitsubishi 4G64 Gas	Mitsubishi System (Std.)	MI	50	12	A2TA2871	AMT0199
CGC25	95-00	Mitsubishi 4G64 Gas	Mitsubishi System (Opt.)	MI	65	12	A3T03471	AMT0054
CGC25	95-00	Mitsubishi 4G64 Gas	Mitsubishi System (Std.)	MI	50	12	A2TA2871	AMT0199
CGC30	95-00	Mitsubishi 4G64 Gas	Mitsubishi System (Opt.)	MI	65	12	A3T03471	AMT0054
CGC30	95-00	Mitsubishi 4G64 Gas	Mitsubishi System (Std.)	MI	50	12	A2TA2871	AMT0199
CGC32	95-00	Mitsubishi 4G64 Gas	Mitsubishi System (Std.)	MI	50	12	A2TA2871	AMT0199
CGC32	95-00	Mitsubishi 4G64 Gas	Mitsubishi System (Opt.)	MI	65	12	A3T03471	AMT0054
CGP20	95-00	Mitsubishi 4G64 Gas	Mitsubishi System (Std.)	MI	50	12	A2TA2871	AMT0199
CGP20	95-00	Mitsubishi 4G64 Gas	Mitsubishi System (Opt.)	MI	65	12	A3T03471	AMT0054
CGP25	95-00	Mitsubishi 4G64 Gas	Mitsubishi System (Opt.)	MI	65	12	A3T03471	AMT0054
CGP25	95-00	Mitsubishi 4G64 Gas	Mitsubishi System (Std.)	MI	50	12	A2TA2871	AMT0199
CGP30	95-00	Mitsubishi 4G64 Gas	Mitsubishi System (Std.)	MI	50	12	A2TA2871	AMT0199
CGP30	95-00	Mitsubishi 4G64 Gas	Mitsubishi System (Opt.)	MI	65	12	A3T03471	AMT0054
CH30C Series	67-68	Waukesha 155 Engine	(Std.)	DR	42	12	1100711	ADR0243
CH40C Series	67-68	Waukesha 155 Engine	(Std.)	DR	42	12	1100711	ADR0243
CH50C Series	67-68	Waukesha 155 Engine	(Std.)	DR	42	12	1100711	ADR0243
CH60 Series	70-71	Perkins 4-203 Diesel	All	DR	42	12	1100711	ADR0243
CH60 Series	75-76	Perkins 4-203 Diesel	All	DR	61	12	1100578	ADR0239
CH70 Series	70-71	Perkins 4-203 Diesel	All	DR	42	12	1100711	ADR0243
CH70 Series	75-76	Perkins 4-203 Diesel	All	DR	61	12	1100578	ADR0239
CH80 Series	75-76	Perkins 4-203 Diesel	All	DR	61	12	1100578	ADR0239
CH80B Series	70-71	Perkins 4-203 Diesel	All	DR	42	12	1100711	ADR0243
CY(H)60 Series	70-71	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
CY(H)70 Series	70-71	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
CY(H)80 Series	70-71	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
CY60 Series	70	Perkins 4-203 Diesel	All	DR	42	12	1100711	ADR0243
CY60 Series	70	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
CY70 Series	70	Perkins 4-203 Diesel	All	DR	42	12	1100711	ADR0243
CY70 Series	70	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
CY80 Series	70	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
CY80B Series	70	Perkins 4-203 Diesel	All	DR	42	12	1100711	ADR0243
GCS17	85-94	Mitsubishi Gas	Delco System	DR	61	12	1100579	ADR0239
GCS20	85-94	Mitsubishi Gas	Delco System	DR	61	12	1100579	ADR0239
GCS25	85-94	Mitsubishi Gas	Delco System	DR	61	12	1100579	ADR0239
GCS30	85-94	Mitsubishi 4G54 Gas	Delco System	DR	61	12	1100579	ADR0239
GCX20	90-97	Continental Gas	Delco System	DR	61	12	1100579	ADR0239
GCX25E	90-97	Continental Gas	Delco System	DR	61	12	1100579	ADR0239
GCX30C	90-97	Continental Gas	Delco System	DR	61	12	1100579	ADR0239
GCX40	90-97	Perkins Diesel Engines	Delco System	DR	61	12	1100579	ADR0239
GCX50	90-97	Perkins Diesel Engines	Delco System	DR	61	12	1100579	ADR0239
GPS17	85-94	Mitsubishi Gas	Delco System	DR	61	12	1100579	ADR0239
GPS20	85-94	Mitsubishi Gas	Delco System	DR	61	12	1100579	ADR0239
GPS25	85-94	Mitsubishi Gas	Delco System	DR	61	12	1100579	ADR0239
GPS30	85-94	Mitsubishi 4G54 Gas	Delco System	DR	61	12	1100579	ADR0239
GPX20	90-95	Gas Engines	Delco System	DR	61	12	1100579	ADR0239
GPX25E	90-95	Gas Engines	Delco System	DR	61	12	1100579	ADR0239
GPX30	90-95	Gas Engines	Delco System	DR	61	12	1100579	ADR0239
Ranger 40	72-74	Continental F-245 Engine	All	DR	42	12	1100711	ADR0243
Ranger 60	72-74	Continental F-245 Engine	All	DR	42	12	1100711	ADR0243
Y40 Series	69-71	Waukesha 155 Engine	Opt.	DR	32	12	1100822	ADR0327
Y40 Series	69-71	Waukesha 155 Engine	Std.	DR	42	12	1100711	ADR0243
Y45 Series	69-71	Waukesha 155 Engine	Opt.	DR	32	12	1100822	ADR0327
Y45 Series	69-71	Waukesha 155 Engine	Std.	DR	42	12	1100711	ADR0243
Y50 Series	69-71	Waukesha 155 Engine	Std.	DR	42	12	1100711	ADR0243
Y50 Series	69-71	Waukesha 155 Engine	Opt.	DR	32	12	1100822	ADR0327
Y55 Series	69-71	Waukesha 155 Engine	Opt.	DR	32	12	1100822	ADR0327

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Y55 Series	69-71	Waukesha 155 Engine	Std.	DR	42	12	1100711	ADR0243
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
440	82	Kohler KT17QS	All	DR	61	12	1105429	ADR0133
440B	85-94	Kohler M18QS	All	MD	55	12	AC155513	AMN0003
443	82	Kubota D750	Std.	DR	61	12	1105429	ADR0133
443	83-85	Kubota D750	All	DR	61	12	1105514	ADR0133
443B	87-94	Kubota Engine	All	MD	55	12	AC155513	AMN0003
530	81	Kohler K-582	Std.	DR	61	12	1105429	ADR0133
533	76-82	Isuzu Engines	All	DR	61	12	1105429	ADR0133
540	81-82	Kohler K-582	All	DR	61	12	1105429	ADR0133
542B	88-93	Ford VSG411	All	MD	55	12	AC155513	AMN0003
543	81-82	Kubota D950	All	DR	61	12	1105429	ADR0133
543B	83-85	Kubota D950	Std.	DR	61	12	1105514	ADR0133
543B	86-93	Kubota D950	All	MD	55	12	AC155513	AMN0003
610	79-81	Wisconsin VH4D	All	DR	61	12	1105429	ADR0133
620	77-80	Wisconsin VH4D	All	DR	61	12	1105429	ADR0133
620	74-76	Wisconsin VH4D	All	DR	61	12	1100578	ADR0239
630	81-82	Wisconsin VH4D	All	DR	61	12	1105429	ADR0133
632	77-79	Ford 4-98	All	DR	61	12	1100578	ADR0239
632	80-82	Ford 4-98	All	DR	61	12	1105429	ADR0133
641	81-82	Deutz F2L511	Std.	DR	61	12	1105429	ADR0133
641	83-85	Deutz F2L511	Std.	DR	61	12	1105514	ADR0133
642	83-85	Ford KSG4161	Std.	DR	61	12	1105514	ADR0133
643	81-82	Kubota D1402	Std.	DR	61	12	1105429	ADR0133
643	83-85	Kubota D1402	Std.	DR	61	12	1105514	ADR0133
700	80	Wisconsin VH4D	All	DR	61	12	1105429	ADR0133
720	81-82	Wisconsin VH4D	All	DR	61	12	1105429	ADR0133
721	80-81	Deutz 411	All	DR	61	12	1105429	ADR0133
733	80	Deutz 411	All	DR	61	12	1105429	ADR0133
741	81-82	Deutz F2L511	Std.	DR	61	12	1105429	ADR0133
741	83-85	Deutz F2L511	Std.	DR	61	12	1105514	ADR0133
742	83-85	Ford KSG4161	Std.	DR	61	12	1105514	ADR0133
742	81-82	Ford KSG4161	Std.	DR	61	12	1105429	ADR0133
743	83-85	Kubota V1702	Std.	DR	61	12	1105514	ADR0133
743	81-82	Kubota V1702	Std.	DR	61	12	1105429	ADR0133
784	90-On	Kubota V1902	Std.	ND	25	12	021000-8620	AND0206
843	83-85	Perkins 4-154	Std.	DR	61	12	1105514	ADR0133
843	81-82	Perkins 4-154	Std.	DR	61	12	1105429	ADR0133
843	86-90	Perkins 2.5L	Std.	MD	55	12	AC155513	AMN0003
843B	90-92	Isuzu Engines	Std.	MD	55	12	AC155513	AMN0003
853 / 853H	91-95	Isuzu Engines	Std.	MD	55	12	AC155513	AMN0003
863 / 863H	96-On	Deutz BF4M1011	Std.	MD	55	12	AC155513	AMN0003
873	94-On	Deutz BF4M1011	Std.	MD	55	12	AC155513	AMN0003
943	85	Perkins 4-236	Std.	DR	61	12	1105514	ADR0133
974	83-85	Perkins 4-236	Std.	DR	61	12	1105514	ADR0133
974	80-82	Perkins 4-236	Std.	DR	61	12	1105429	ADR0133
975	83-85	J. Deere 4276	Std.	DR	61	12	1105514	ADR0133
975	81-82	J. Deere 4276	Std.	DR	61	12	1105429	ADR0133
1074	81-82	Perkins 4-236	Std.	DR	61	12	1105429	ADR0133
1075	75-76	J. Deere 4276	Std.	DR	61	12	1100578	ADR0239
1075	77-81	J. Deere 4276	Std.	DR	61	12	1105429	ADR0133
1080	83-85	J. Deere 4276	Std.	DR	61	12	1105514	ADR0133
1080	82	J. Deere 4276	Std.	DR	61	12	1105429	ADR0133
2000	83-85	Perkins 4-154	Std.	DR	61	12	1105514	ADR0133
2000	86-89	Perkins 2.5L	Std.	MD	55	12	AC155513	AMN0003
2000	82	Perkins 4-154	Std.	DR	61	12	1105429	ADR0133
SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
666B	71-80		All	MO	37	12	RA12N451	AMO0019
667	71-80		All	MO	37	12	RA12N451	AMO0019
668B	71-80		All	MO	37	12	RA12N451	AMO0019
Ranger 662	65-72		All	MO	37	12	RA12N451	AMO0019
Ranger 664	65-72		All	MO	37	12	RA12N451	AMO0019
Ranger 666	65-72		All	MO	37	12	RA12N451	AMO0019
Ranger 668	65-72		All	MO	37	12	RA12N451	AMO0019
TOW TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
CK30	82-87	Continental Y-112 Engine	All	DR	42	12	1105067	ADR0239

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TOW TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Clarkat	82	Continental Y-112 Engine	All	DR	42	12	1105067	ADR0239
Clarkat	81	Continental Y-112 Engine	All	DR	42	12	1103117	ADR0239
Clarkat	70-80	Continental Y-112 Engine	All	DR	37	12	1100720	ADR0243
Clarkette	67-78	Continental Y-112 Engine	All	DR	37	12	1100720	ADR0243
CT20	67-68	Ford 240 Engine	All	DR	37	12	1100720	ADR0243
CT30	82-86	Ford 300 Engine	All	DR	42	12	1105067	ADR0239
CT30	67-68	Ford 240 Engine	All	DR	37	12	1100720	ADR0243
CT40	82-86	Ford 300 Engine	All	DR	42	12	1105067	ADR0239
CT40	67-68	Ford 240 Engine	All	DR	37	12	1100720	ADR0243
CT50	67-68	Ford 240 Engine	All	DR	37	12	1100720	ADR0243
CT50	82-86	Ford 300 Engine	All	DR	42	12	1105067	ADR0239
CTA6E	69-74	Ford 240 Engine	All	DR	37	12	1100720	ADR0243
CTA6E	75-77	Ford 300 Engine	w/Int. Reg.	DR	42	12	1100588	ADR0239
CTA6E	78-81	Ford 300 Engine	All	DR	61	12	1103133	ADR0133
CTA6E	75-77	Ford 300 Engine	w/Ext. Reg.	DR	42	12	1100711	ADR0243
CTAD-20	75-77	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
CTAD-20	78-82	Perkins 4-236 Diesel	All	DR	61	12	1103133	ADR0133
CTAD-30	78-82	Perkins 4-236 Diesel	All	DR	61	12	1103133	ADR0133
CTAD-30	75-77	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
CTAD-40	75-77	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
CTAD-40	78-82	Perkins 4-236 Diesel	All	DR	61	12	1103133	ADR0133
CTAD-50	75-77	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
CTAD-50	78-82	Perkins 4-236 Diesel	All	DR	61	12	1103133	ADR0133
CTD-20	78-81	Perkins 4-236 Diesel	All	DR	61	12	1103133	ADR0133
CTD-20	75-77	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
CTD-30	78-81	Perkins 4-236 Diesel	All	DR	61	12	1103133	ADR0133
CTD-30	82-87	Perkins 4-248 Diesel	All	DR	61	12	1105068	ADR0133
CTD-30	75-77	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
CTD-40	82-87	Perkins 4-248 Diesel	All	DR	61	12	1105068	ADR0133
CTD-40	75-77	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
CTD-40	78-81	Perkins 4-236 Diesel	All	DR	61	12	1103133	ADR0133
CTD-50	82-87	Perkins 4-248 Diesel	All	DR	61	12	1105068	ADR0133
CTD-50	78-81	Perkins 4-236 Diesel	All	DR	61	12	1103133	ADR0133
CTD-50	75-77	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
TRACTOR SHOVELS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
12B	67-68	Waukesha 180 Engines	Std.	DR	37	12	1100720	ADR0243
35	67-68	Continental F-227 Engine	All	DR	37	12	1100805	ADR0243
35	67-72	Perkins 4-236 Diesel	All	DR	37	12	1100805	ADR0243
35	69	Waukesha 190 Engine	All	DR	37	12	1100805	ADR0243
35	70-72	DD 3-53 Diesel	All	DR	42	12	1100711	ADR0243
35A	65-66	Perkins 4-236 Diesel	All	DR	37	12	1100805	ADR0243
35AWS	73-74	DD 3-53 Diesel	All	DR	42	12	1100711	ADR0243
35C	75-77	Perkins 4-248 Diesel	All	DR	61	12	1100583	ADR0326
35C	78-81	Perkins 4-248 Diesel	All	DR	61	12	1103130	ADR0133
35C	78-81	DD 3-53 Diesel	All	DR	61	12	1103130	ADR0133
35C	75-77	DD 3-53 Diesel	All	DR	61	12	1100583	ADR0326
45	67-68	Waukesha 190 Engine	All	DR	42	12	1100711	ADR0243
45B	73-74	Cummins V378-C	All	DR	65	12	1100081	ADR0007
45C	75-77	4-53N	All	DR	61	12	1100583	ADR0326
45C	78-81	4-53N	All	DR	61	12	1103130	ADR0133
55 III	67-69	Waukesha F-265 Engine	All	DR	42	12	1100711	ADR0243
55 III	71-72	DD 4-53N Diesel	All	DR	42	12	1100711	ADR0243
55 III	67-72	DD 3-53N Diesel	All	DR	42	12	1100711	ADR0243
55 IIIA	73-74	DD 4-53N Diesel	All	DR	42	12	1100711	ADR0243
55B	78	DD 4-53N Diesel	All	DR	61	12	1103130	ADR0133
55B	75-77	DD 4-53N Diesel	All	DR	61	12	1100583	ADR0326
55C	81	DD 4-53N Diesel	All	DR	61	12	1103130	ADR0133
55C	81	Cummins V378-C155	All	DR	61	12	1103130	ADR0133
55C	79-80	DD 4-53N Diesel	All	DR	60	12	1117641	ADR0010
55C	79-80	Cummins V378-C155	All	DR	60	12	1117641	ADR0010
75 III	67-72	DD 4-53 Diesel	All	DR	42	12	1100711	ADR0243
75 III	67-69	Waukesha 195GK	All	DR	42	12	1100711	ADR0243
75B	75-78	Cummins V-504 Diesel	All	DR	65	24	1100077	ADR0009
75C	81-86	DD 4-71N Diesel	All	DR	75	24	1117249	ADR0072
75C	81-86	Cummins V-504 Diesel	All	DR	75	24	1117249	ADR0072
75C	79-80	DD 4-71N Diesel	All	DR	65	24	1100077	ADR0009
75C	73-80	Cummins V-504 Diesel	All	DR	65	24	1100077	ADR0009

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TRACTOR SHOVELS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
85 III	67-68	DD 4-53 Diesel	All	DR	42	12	1100711	ADR0243
125C	81-86	DD 6V-71N Diesel	All	DR	75	24	1117249	ADR0072
125C	81-86	Cummins VT-555	All	DR	75	24	1117249	ADR0072
175B	79-86	DD 8V-71 Diesel	All	DR	75	24	1117249	ADR0072
175B	73-86	Cummins NTA-855C Diesel	All	DR	75	24	1117249	ADR0072
175B	75-78	DD 8V-71 Diesel	All	DR	65	24	1100077	ADR0009
275B	79-86	Cummins NTA-855C	All	DR	75	24	1117249	ADR0072
275K	81-86	Cummins KTA-1150	All	DR	75	24	1117249	ADR0072
475B	75-86	DD 16V-92 Diesel	All	DR	75	24	1117249	ADR0072
475B	73-86	VTA-1710C Diesel	All	DR	75	24	1117249	ADR0072
475C	86	Cummins 1710	All	DR	75	24	1117249	ADR0072
675	73-77	Cummins VTA-1710C	All	DR	75	24	1117238	ADR0072
675B	79-86	Cummins VTA-1710C	All	DR	75	24	1117249	ADR0072
BL700	70	DD 3-53 Diesel	w/Alternator	DR	42	12	1100711	ADR0243

TRUCKS (LIGHT)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
IT30	67-71	Continental F-163 Engine	All	DR	37	12	1100720	ADR0243
IT40	67-71	Continental F-163 Engine	All	DR	37	12	1100720	ADR0243
IT40B	81-82	Continental F-163 Engine	All	DR	42	12	1103117	ADR0239
IT40B	83-86	Continental F-163 Engine	All	DR	42	12	1105067	ADR0239
IT40B	72-80	Continental F-163 Engine	All	DR	37	12	1100720	ADR0243
IT50	70-74	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
IT60	75-78	Perkins 4-236 Diesel	All	DR	61	12	1100578	ADR0239
IT60	82-86	Perkins 4-248 Diesel	All	DR	61	12	1102920	ADR0133
IT60	70-74	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
IT60	78-80	Ford 300 Engine	All	DR	61	12	1100578	ADR0239
IT60	82-86	Ford 300 Engine	All	DR	42	12	1105067	ADR0239
IT60	81	Ford 300 Engine	All	DR	42	12	1103117	ADR0239
IT60	81	Perkins 4-236 Diesel	All	DR	61	12	1103133	ADR0133
IT60	79-80	Perkins 4-236 Diesel	All	DR	61	12	1102920	ADR0133
IT60	75-77	Ford 300 Engine	All	DR	37	12	1100720	ADR0243
IT70	82-87	Perkins 4-248 Diesel	All	DR	61	12	1102920	ADR0133
IT70	81	Ford 300 Engine	All	DR	42	12	1103117	ADR0239
IT70	82-86	Ford 300 Engine	All	DR	42	12	1105067	ADR0239
IT70	81	Perkins 4-236 Diesel	All	DR	61	12	1103133	ADR0133
IT70	78-80	Ford 300 Engine	All	DR	61	12	1100578	ADR0239
IT70	75-78	Perkins 4-236 Diesel	All	DR	61	12	1100578	ADR0239
IT70	75-77	Ford 300 Engine	All	DR	37	12	1100720	ADR0243
IT70	79-80	Perkins 4-236 Diesel	All	DR	61	12	1102920	ADR0133
IT70	70-74	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
IT80	82-86	Ford 300 Engine	All	DR	42	12	1105067	ADR0239
IT80	81	Perkins 4-236 Diesel	All	DR	61	12	1103133	ADR0133
IT80	81	Ford 300 Engine	All	DR	42	12	1103117	ADR0239
IT80	79-80	Perkins 4-236 Diesel	All	DR	61	12	1102920	ADR0133
IT80	78-80	Ford 300 Engine	All	DR	61	12	1100578	ADR0239
IT80	72-74	Perkins 4-236 Diesel	All	DR	42	12	1100711	ADR0243
IT80	75-78	Perkins 4-236 Diesel	All	DR	61	12	1100578	ADR0239
IT80	75-77	Ford 300 Engine	All	DR	37	12	1100720	ADR0243
IT80	82-87	Perkins 4-248 Diesel	All	DR	61	12	1102920	ADR0133
UT40	79-80	John Deere 4-219	All	DR	61	12	1102920	ADR0133
UT40	81	John Deere 3-164	All	DR	61	12	1103133	ADR0133
UT40	79-80	John Deere 3-164	All	DR	61	12	1102920	ADR0133
UT40	81	John Deere 4-219	All	DR	61	12	1103133	ADR0133
UT60	79-80	John Deere 4-219	All	DR	61	12	1102920	ADR0133
UT60	82-88	John Deere 4-219	All	DR	61	12	1105068	ADR0133
UT60	81	John Deere 3-164	All	DR	61	12	1103133	ADR0133
UT60	79-80	John Deere 3-164	All	DR	61	12	1102920	ADR0133
UT60	81	John Deere 4-219	All	DR	61	12	1103133	ADR0133

## COCKSHUTT

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
550 / 552	63-67	216 Diesel	w/Generator	DR	37	12	1100725	ADR0243
550 / 552	63-67	144 Gas	w/Alternator	DR	37	12	1100725	ADR0243
770	63-65	144 Gas	w/Alternator	DR	37	12	1100725	ADR0243
770	63-64	216 Diesel	w/Alternator	DR	37	12	1100725	ADR0243
770	65-67	216 Diesel	w/Alternator	DR	37	12	1100805	ADR0243
770	66-67	144 Gas	w/Alternator	DR	37	12	1100805	ADR0243

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## COCKSHUTT

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
770	66-67	232 Diesel	w/Alternator	DR	37	12	1100720	ADR0243
770	66-67	232 Gas	w/Alternator	DR	37	12	1100720	ADR0243
880	65-66	216 Diesel	w/Alternator	DR	37	12	1100805	ADR0243
880	63-65	144 Gas	w/Alternator	DR	37	12	1100725	ADR0243
880	63-64	216 Diesel	w/Alternator	DR	37	12	1100725	ADR0243
880	66-67	144 Gas	w/Alternator	DR	37	12	1100805	ADR0243
1350	66-69	Diesel Engines	All	DR	37	12	1100771	ADR0243
1350	66-69	Gas Engines	All	DR	37	12	1100771	ADR0243
1550	66-69	232 Diesel	All	DR	37	12	1100771	ADR0243
1550	66-69	232 Gas	All	DR	37	12	1100771	ADR0243
1555	69-74	232 Diesel	All	DR	37	12	1100805	ADR0243
1555	69-74	232 Gas	All	DR	37	12	1100805	ADR0243
1555	75	232 Diesel	All	DR	61	12	1100578	ADR0239
1555	75	232 Gas	All	DR	61	12	1100578	ADR0239
1650	64-71	265 Gas	All	DR	37	12	1100771	ADR0243
1650	64-71	283 Diesel	All	DR	37	12	1100771	ADR0243
1655	69-74	265 Diesel	All	DR	37	12	1100805	ADR0243
1655	69-74	265 Gas	All	DR	37	12	1100805	ADR0243
1655	75	283 Diesel	All	DR	61	12	1100578	ADR0239
1655	75	283 Gas	All	DR	61	12	1100578	ADR0239
1750	67-68	283 Gas	All	DR	37	12	1100805	ADR0243
1750	67-68	310 Diesel	All	DR	37	12	1100805	ADR0243
1755	69-74	283 Gas	All	DR	37	12	1100805	ADR0243
1755	69-74	320 Diesel	All	DR	37	12	1100805	ADR0243
1850	64-66	310 Gas	All	DR	37	12	1100731	ADR0243
1850	67-68	354 Diesel	All	DR	37	12	1100805	ADR0243
1850	64-66	354 Diesel	All	DR	37	12	1100731	ADR0243
1850	67-68	310 Gas	All	DR	37	12	1100805	ADR0243
1855	69-71	310 Diesel	All	DR	37	12	1100805	ADR0243
1855	69-71	310 Gas	All	DR	37	12	1100805	ADR0243
1950	64-68	DD 4-53	All	DR	37	12	1100725	ADR0243
1950	69	212 Diesel	All	DR	37	12	1100725	ADR0243
1950	67-68	DD 4-53	All	DR	37	12	1100805	ADR0243
1950T	67-69	310 Diesel	All	DR	37	12	1100805	ADR0243
1955	69-71	DD 4-53	All	DR	37	12	1100805	ADR0243
1955T	69-71	310 Diesel	All	DR	37	12	1100805	ADR0243

## CONSTRUCTION EQUIPMENT CO.

GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
330-H	71-74	Cummins JNR-100-C1	Opt.	DR	61	12	1100581	ADR0239
330-H	71-74	DD 3-71	Std.	DR	61	12	1100579	ADR0239
330-H	71-74	DD 3-71	Opt.	DR	61	12	1100581	ADR0239
330-H	71-74	Cummins JNR-100-C1	Std.	DR	61	12	1100579	ADR0239
330-H	67-70	DD 3-71	Std.	DR	37	12	1100689	ADR0243
330-H	67-70	Cummins JNR-100-C1	Std.	DR	37	12	1100689	ADR0243
440	71-74	DD 4-71	Opt.	DR	61	12	1100581	ADR0239
440	71-74	Cummins NHC-4	Std.	DR	61	12	1100579	ADR0239
440	71-74	Cummins NHC-4	Opt.	DR	61	12	1100581	ADR0239
440	67-70	DD 4-71	Std.	DR	37	12	1100689	ADR0243
440	67-70	Cummins NHC-4	Std.	DR	37	12	1100689	ADR0243
440	71-74	DD 4-71	Std.	DR	61	12	1100579	ADR0239
440-H	71-74	DD 4-71	Opt.	DR	61	12	1100581	ADR0239
440-H	71-74	Cummins H-135	Std.	DR	61	12	1100579	ADR0239
440-H	71-74	Cummins H-135	Opt.	DR	61	12	1100581	ADR0239
440-H	67-70	DD 4-71	Std.	DR	37	12	1100689	ADR0243
440-H	67-70	Cummins H-135	Std.	DR	37	12	1100689	ADR0243
440-H	71-74	DD 4-71	Std.	DR	61	12	1100579	ADR0239
440-HT	71-74	DD 4-71	Opt.	DR	61	12	1100581	ADR0239
440-HT	67-68	Cummins H-135-C1	Std.	DR	37	12	1100689	ADR0243
440-HT	71-74	DD 4-71	Std.	DR	61	12	1100579	ADR0239
440-HT	69-70	DD 4-71	Std.	DR	37	12	1100689	ADR0243
444	71-74	DD 4-71	Std.	DR	61	12	1100579	ADR0239
444	71-74	DD 4-71	Opt.	DR	61	12	1100581	ADR0239
660-B	71-74	DD 6-71	Std.	DR	61	12	1100579	ADR0239
660-B	67-70	DD 6-71	Std.	DR	37	12	1100689	ADR0243
660-B	67-70	Cummins H-6-C1	Std.	DR	37	12	1100689	ADR0243
660-B	71-74	Cummins H-6-C1	Std.	DR	61	12	1100579	ADR0239

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## CONSTRUCTION EQUIPMENT CO.

GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
660-B	71-74	DD 6-71	Opt.	DR	61	12	1100581	ADR0239
660-B	71-74	Cummins H-6-C1	Opt.	DR	61	12	1100581	ADR0239
660-BT	71-74	DD 6-71	Std.	DR	61	12	1100579	ADR0239
660-BT	71-74	DD 6-71	Opt.	DR	61	12	1100581	ADR0239
660-BT	71-74	Cummins NHT-220-CT	Std.	DR	61	12	1100579	ADR0239
660-BT	71-74	Cummins NHT-220-CT	Opt.	DR	61	12	1100581	ADR0239
660-BT	67-70	Cummins NHT-220-CT	Std.	DR	37	12	1100689	ADR0243
660-BT	67-70	DD 6-71	Std.	DR	37	12	1100689	ADR0243
666	67-68	Cummins H-135-C1	Std.	DR	37	12	1100689	ADR0243
666	67-68	DD 4-71	Std.	DR	37	12	1100689	ADR0243
666-B	71-74	DD 4-71	Opt.	DR	61	12	1100581	ADR0239
666-B	71-74	DD 4-71	Std.	DR	61	12	1100579	ADR0239
666-B	67-70	Cummins H-135	Std.	DR	37	12	1100689	ADR0243
666-B	71-74	Cummins H-135	Opt.	DR	61	12	1100581	ADR0239
666-B	71-74	Cummins H-135	Std.	DR	61	12	1100579	ADR0239
666-B	67-70	DD 4-71	Std.	DR	37	12	1100689	ADR0243
666-T	67-68	DD 4-71	Std.	DR	37	12	1100689	ADR0243
666-T	67-68	Cummins H-135-C1	Std.	DR	37	12	1100689	ADR0243
777	67-68	DD 6-71	Std.	DR	37	12	1100689	ADR0243
777	67-68	Cummins H-6-C1	Std.	DR	37	12	1100689	ADR0243
777-B	69-70	Cummins H-6-C1	Std.	DR	37	12	1100689	ADR0243
777-B	69-70	DD 6-71	Std.	DR	37	12	1100689	ADR0243
777-B	71-74	DD 6-71	Opt.	DR	61	12	1100581	ADR0239
777-B	71-74	Cummins H-6-C1	Opt.	DR	61	12	1100581	ADR0239
777-B	71-74	Cummins H-6-C1	Std.	DR	61	12	1100579	ADR0239
777-B	71-74	DD 6-71	Std.	DR	61	12	1100579	ADR0239
777-BT	71-74	DD 6-71	Opt.	DR	61	12	1100581	ADR0239
777-BT	71-74	Cummins NH-220-C1	Opt.	DR	61	12	1100581	ADR0239
777-BT	71-74	Cummins NH-220-C1	Std.	DR	61	12	1100579	ADR0239
777-BT	69-70	DD 6-71	Std.	DR	37	12	1100689	ADR0243
777-BT	69-70	Cummins NH-220-C1	Std.	DR	37	12	1100689	ADR0243
777-BT	71-74	DD 6-71	Std.	DR	61	12	1100579	ADR0239
777-T	67-68	Cummins NH-220-CT	Std.	DR	37	12	1100689	ADR0243
888-T	71-74	DD 8V-71	Std.	DR	61	12	1100579	ADR0239
888-T	71-74	DD 8V-71	Opt.	DR	61	12	1100581	ADR0239
888-T	67-70	DD 8V-71	Std.	DR	37	12	1100689	ADR0243
TOURNAPULS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
BPA-5	71-74	DD 12V-71 Diesel	Std. 12V	DR	42	12	1100711	ADR0243
DPA-4	70-74	DD 6V-53 Diesel	Std. 12V	DR	42	12	1100711	ADR0243
DPC-6	70-74	Cummins V-504	Std. 12V	DR	42	12	1100711	ADR0243
DPC-6	69	Cummins V-504	Std. 12V	DR	37	12	1100689	ADR0243

## CUMMINS ENGINES

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
855 Series	83-85	10.0L Engine	20SI Alt. (12V-60A)	DR	60	12	1117641	ADR0010
855 Series	83-85	14.0L Engine	20SI Alt. (24V-35A)	DR	35	24	1117644	ADR0036
855 Series	83-85	10.0L Engine	20SI Alt. (24V-35A)	DR	35	24	1117644	ADR0036
855 Series	83-85	10.0L Engine	27SI Alt. (12V-80A)	DR	80	12	1105465	ADR0007
855 Series	83-85	10.0L Engine	25SI Alt. (24V-75A)	DR	75	24	1117249	ADR0072
B Series	94-On		30SI Alt. (24V-100A)	DR	100	24	1117817	ADR0333
B Series	80-88		27SI Alt. (12V-80A)	DR	80	12	1105465	ADR0007
B Series	80-88		20SI Alt. (12V-60A)	DR	60	12	1117641	ADR0010
B Series	80-88		20SI Alt. (24V-35A)	DR	35	24	1117644	ADR0036
B Series	80-85		10SI Alt. (12V-63A)	DR	61	12	1105170	ADR0133
B Series	80-85		10SI Alt. (24V-40A)	DR	40	24	1105510	ADR0322
B Series	80-On		15SI Alt. (12V-105A)	DR	105	12	1101205	ADR0195
B Series	94-On		30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
B Series	94-On		30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244
C Series	80-88		20SI Alt. (24V-35A)	DR	35	24	1117644	ADR0036
C Series	94-On		30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244
C Series	80-88		20SI Alt. (24V-35A)	DR	35	24	1117647	ADR0036
C Series	80-88		20SI Alt. (24V-45A)	DR	45	24	1117642	ADR0036
C Series	80-88		27SI Alt. (12V-80A)	DR	80	12	1105465	ADR0007
C Series	80-On		15SI Alt. (12V-105A)	DR	105	12	1101205	ADR0195
C Series	94-On		30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
C Series	80-88		20SI Alt. (12V-60A)	DR	60	12	1117641	ADR0010
K Series	83		30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244

# ALTERNATOR

ALTERNATOR

## CUMMINS ENGINES

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
K Series	84		30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244
K Series	85		30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244
K Series	86		30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244
K Series	87		30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244
K Series	88		30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244
K Series	89		30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244
K Series	90		30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244
K Series	91		30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244
K Series	91-92		Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
K Series	92		30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244
K Series	91-92		21SI Alt. (24V-70A)	DR	70	24	1117900	ADR0047
K Series	91-92		21SI Alt. (12V-100A)	DR	100	12	1117880	ADR0061
K Series	94-On		30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244
K Series	85		30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
K Series	94-On		30SI Alt. (24V-100A)	DR	100	24	1117817	ADR0333
K Series	83-92		30SI Alt. (12V-105A)	DR	105	12	1117801	ADR0142
K Series	94-On		30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
K Series	90		30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
K Series	89		30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
K Series	88		30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
K Series	86		30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
K Series	84		30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
K Series	83		30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
K Series	83-90		25SI Alt. (24V-75A)	DR	75	24	1117249	ADR0072
K Series	83-92		20SI Alt. (12V-60A)	DR	60	12	1117641	ADR0010
K Series	83-92		27SI Alt. (24V-65A)	DR	65	24	1105474	ADR0009
K Series	91-92		Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
K Series	83-92		27SI Alt. (12V-80A)	DR	80	12	1105465	ADR0007
K Series	87		30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
L Series	91	14.0L Engine	27SI Alt. (24V-65A)	DR	65	24	1105474	ADR0009
L Series	94-On	10.0L Engine	30SI Alt. (24V-100A)	DR	100	24	1117817	ADR0333
L Series	91	10.0L Engine	30SI Alt. (24V-100A)	DR	100	24	1117817	ADR0333
L Series	91	10.0L Engine	30SI Alt. (12V-105A)	DR	105	12	1117801	ADR0142
L Series	91	10.0L Engine	27SI Alt. (24V-65A)	DR	65	24	1105474	ADR0009
L Series	90-94	Cummins LTA10-C325	30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
L Series	83-93	14.0L Engine	20SI Alt. (24V-35A)	DR	35	24	1117644	ADR0036
L Series	83-93	14.0L Engine	20SI Alt. (12V-60A)	DR	60	12	1117641	ADR0010
L Series	83-90	10.0L Engine	25SI Alt. (24V-75A)	DR	75	24	1117249	ADR0072
L Series	83-93	10.0L Engine	20SI Alt. (12V-60A)	DR	60	12	1117641	ADR0010
L Series	94-On	14.0L Engine	30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
L Series	94-On	10.0L Engine	30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244
L Series	94-On	10.0L Engine	30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
L Series	92-93	14.0L Engine	15SI Alt. (12V-105A)	DR	105	12	1101205	ADR0195
L Series	91	14.0L Engine	30SI Alt. (12V-105A)	DR	105	12	1117801	ADR0142
L Series	92-93	10.0L Engine	15SI Alt. (12V-105A)	DR	105	12	1101205	ADR0195
L Series	83-91	10.0L Engine	20SI Alt. (24V-35A)	DR	35	24	1117644	ADR0036
L Series	94-On	14.0L Engine	30SI Alt. (24V-100A)	DR	100	24	1117817	ADR0333
L Series	93	14.0L Engine	30SI Alt. (24V-100A)	DR	100	24	1117817	ADR0333
L Series	92	14.0L Engine	30SI Alt. (24V-100A)	DR	100	24	1117817	ADR0333
L Series	91	14.0L Engine	30SI Alt. (24V-100A)	DR	100	24	1117817	ADR0333
L Series	94-On	14.0L Engine	30SI Alt. (24V-75A)	DR	75	24	1117805	ADR0244
L Series	83-91	10.0L Engine	27SI Alt. (12V-80A)	DR	80	12	1105465	ADR0007
V Series	83-85	6.2L / 8.3L / 9.1L Engines	20SI Alt. (24V-35A)	DR	35	24	1117644	ADR0036
V Series	83-85	50.3L Engine	30SI Alt. (24V-60A)	DR	60	24	1117734	ADR0074
V Series	83-85	6.2L / 8.3L / 9.1L Engines	27SI Alt. (12V-80A)	DR	80	12	1105465	ADR0007
V Series	83-85	6.2L / 8.3L / 9.1L Engines	27SI Alt. (24V-65A)	DR	65	24	1105474	ADR0009
V Series	83-85	28.0L Engine	25SI Alt. (24V-75A)	DR	75	24	1117249	ADR0072
V Series	83-85	6.2L / 8.3L / 9.1L Engines	20SI Alt. (12V-60A)	DR	60	12	1117641	ADR0010

## DAEWOO

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
G20-2	All		w/Bosch Alt.	BO	55	12	0-120-489-387	ABO0115
G20S	All	Mitsubishi G420	w/Bosch Alt.	BO	55	12	0-120-489-387	ABO0115
G25S	All	Mitsubishi G420	w/Bosch Alt.	BO	55	12	0-120-489-387	ABO0115
G30S	All	Mitsubishi G420	w/Bosch Alt.	BO	55	12	0-120-489-387	ABO0115



# ALTERNATOR

ALTERNATOR

## DAEWOO

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
G35S	All	GM 4.3L V6	w/Bosch Alt.	BO	55	12	0-120-489-387	ABO0115
G40S	All	GM 4.3L V6	w/Bosch Alt.	BO	55	12	0-120-489-387	ABO0115
GC20-2	All		w/Bosch Alt.	BO	55	12	0-120-489-387	ABO0115
GC20S	All		w/Bosch Alt.	BO	55	12	0-120-489-387	ABO0115
GC25-2	All		w/Bosch Alt.	BO	55	12	0-120-489-387	ABO0115
GC25S	All		w/Bosch Alt.	BO	55	12	0-120-489-387	ABO0115
GC30S	All		w/Bosch Alt.	BO	55	12	0-120-489-387	ABO0115

## DEUTZ

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
All Models	All	Stationary Engines	Int. Reg. (Match OE #)	PR	60	12	A13N271	APR0033
TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D4007	80-84	F3L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D4506	79-80	F3L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D4507	81-84	F3L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D4807	80-81	F3L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D5206	79-80	F3L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D5207	81-84	F3L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D6007	83-84	F4L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D6206	79-80	F4L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D6207	81-82	F4L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D6507	83-84	F4L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D6806	79-80	F4L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D6807	81-82	F4L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D7206	79-80	F4L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D7207	80-81	F4L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D7807	80-84	F4L913 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
DX36	79-85	F2L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
DX50V	79-85	F3L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
DX85	79-85	F5L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
DX86	83-85	BF4L913T Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
DX90	79-85	F5L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
DX92	83-85	BF4L913 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
DX110	79-85	F6L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
DX120	81-85	F6L913 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
DX130	81-85	F6L913 Diesel	Int. Reg. (Std.)	BO	65	12	0-120-489-756	ABO0203
DX140	79-85	BF6L913 Diesel	Int. Reg. (Std.)	BO	65	12	0-120-489-756	ABO0203
DX145	81-85	BF6L913 Diesel	Int. Reg. (Std.)	BO	65	12	0-120-489-756	ABO0203
DX160	79-85	BF6L913 Diesel	Int. Reg. (Std.)	BO	65	12	0-120-489-756	ABO0203
DX230	79-82	BF6L913 Diesel	Int. Reg. (Std.)	BO	65	12	0-120-489-756	ABO0203
DX250	82-85	BF6L913 Diesel	Int. Reg. (Std.)	BO	65	12	0-120-489-756	ABO0203
DX6007	82-85	F3L913 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207

## DEUTZ-ALLIS

COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
F3	86-89		w/Delco Alt.	DR	105	12	1105539	ADR0195
L3	86-89		w/Delco Alt.	DR	105	12	1105539	ADR0195
M3	86-89		w/Delco Alt.	DR	105	12	1105539	ADR0195
R5	86-93		w/Delco 15SI	DR	105	12	1105539	ADR0195
R6	86-93		w/Delco 15SI	DR	105	12	1105539	ADR0195
R7	86-93		w/Delco 15SI	DR	105	12	1105539	ADR0195
R40	86-93		w/Delco 15SI	DR	105	12	1105539	ADR0195
R42	86-93		w/Delco 15SI	DR	105	12	1105539	ADR0195
R50	86-93		w/Delco 15SI	DR	105	12	1105539	ADR0195
R52	86-93		w/Delco 15SI	DR	105	12	1105539	ADR0195
R60	86-93		w/Delco 15SI	DR	105	12	1105539	ADR0195
R62	86-93		w/Delco 15SI	DR	105	12	1105539	ADR0195
R70	86-93		w/Delco 15SI	DR	105	12	1105539	ADR0195
R72	86-93		w/Delco 15SI	DR	105	12	1105539	ADR0195
TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5220	86-92	Toyosha Diesel		HI	35	12	LR135-58B	AHI0075
5230	86-92	Toyosha Diesel		HI	35	12	LR135-58B	AHI0075
6240	86-92	3-172 Diesel		BO	55	12	0-120-488-185	ABO0221
6250	86-92	3-172 Diesel		BO	55	12	0-120-488-185	ABO0221
6260	86-92	3-187 Diesel		BO	55	12	0-120-488-185	ABO0221
6265	86-88	4-230 Diesel		BO	55	12	0-120-489-309	ABO0221

# ALTERNATOR

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## DEUTZ-ALLIS

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
6265	89-92	4-230 Diesel	Opt.	BO	65	12	0-120-489-756	ABO0203
6265	89-92	4-230 Diesel	Std.	BO	55	12	0-120-488-185	ABO0221
6275	89-92	4-249 Diesel	Std.	BO	55	12	0-120-488-185	ABO0221
6275	89-92	4-249 Diesel	Opt.	BO	65	12	0-120-489-756	ABO0203
7085	87-92	4-249 Diesel	Opt.	BO	65	12	0-120-489-756	ABO0203
7085	87-92	4-249 Diesel	Std.	BO	55	12	0-120-488-185	ABO0221
7110	87-92	6-374 Diesel	Std.	BO	65	12	0-120-489-756	ABO0203
7110	87-92	6-374 Diesel	Opt.	BO	95	12	0-120-484-001	ABO0195
7120	87-92	6-374 Diesel	Std.	BO	65	12	0-120-489-756	ABO0203
7120	87-92	6-374 Diesel	Opt.	BO	95	12	0-120-484-001	ABO0195
7145	87-92	6-374 Diesel	Opt.	BO	95	12	0-120-484-001	ABO0195
7145	87-92	6-374 Diesel	Std.	BO	65	12	0-120-489-756	ABO0203
9130	89-92	BF6L913C Engine	Std.	DR	105	12	1105539	ADR0195
9150	89-92	BF6L913C Engine	Std.	DR	105	12	1105539	ADR0195
9170	89-92	6-584 Diesel	Std.	DR	105	12	1105539	ADR0195
9190	89-92	6-584 Diesel	Std.	DR	105	12	1105539	ADR0195

## DEUTZ-FAHR

COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
M980	81-88	F4L912 Diesel	Ext. Reg.	BO	33	12	0-120-339-531	ABO0207
M980	89-94	F4L912 Diesel	Int. Reg.	BO	55	12	0-120-488-185	ABO0221
M1080	81-88	F5L912 Diesel	Ext. Reg.	BO	33	12	0-120-339-531	ABO0207
M1080	89-94	F5L912 Diesel	Int. Reg.	BO	55	12	0-120-488-185	ABO0221
M1202	80-88	F6L912 Diesel	Ext. Reg.	BO	33	12	0-120-339-531	ABO0207
M1202	89-94	F6L912 Diesel	Int. Reg.	BO	55	12	0-120-488-185	ABO0221
M2385	82-94	F6L912 Diesel	Int. Reg.	BO	65	12	0-120-489-756	ABO0203
TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D2807	89-93	F2L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
D2807	86-88	F2L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D3607	89-93	F2L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
D3607	86-88	F2L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D6507	83-84	F4L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D6507	83-84	F4L912 Diesel	Int. Reg. (Opt.)	BO	55	12	0-120-489-710	ABO0126
D6807	86-88	F4L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D6807	89-94	F4L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
D7007	83-88	F4L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D7007	83-88	F4L912 Diesel	Int. Reg. (Opt.)	BO	55	12	0-120-489-710	ABO0126
D7007	89-94	F4L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
D7807	83-84	F4L913 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
D7807	83-84	F4L913 Diesel	Int. Reg. (Opt.)	BO	55	12	0-120-489-710	ABO0126
DX3.10	89-94	F3L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX3.10	86-88	F3L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-489-309	ABO0221
DX3.30	89-94	F3L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX3.30	86-88	F3L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-489-309	ABO0221
DX3.50	89-94	F3L913 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX3.50	86-88	F3L913 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-489-309	ABO0221
DX3.60	89-94	F4L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX3.60	86-88	F4L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-489-309	ABO0221
DX3.70	86-88	F4L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-489-309	ABO0221
DX3.70	89-94	F4L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX3.80	86-88	F4L913 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-489-309	ABO0221
DX3.80	89-94	F4L913 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX3.90	86-88	F4L913 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-489-309	ABO0221
DX3.90	89-94	F4L913 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX4.10	89-94	F4L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX4.10	86-88	F4L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-489-309	ABO0221
DX4.31	91-94	F4L913 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX4.50	86-88	BF4L913T Diesel	Int. Reg. (Std.)	BO	55	12	0-120-489-309	ABO0221
DX4.50	89-94	BF4L913T Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX4.51	90-94	BF4L913T Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX4.70	89-94	BF4L913 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX4.70	84-88	BF4L913 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-489-309	ABO0221
DX6.05	89-94	F6L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX6.05	86-88	F6L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-489-309	ABO0221
DX6.10	89-94	F6L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX6.10	86-88	F6L912 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-489-309	ABO0221
DX6.30	89-94	F4L913 / F6L913	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221

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## DEUTZ-FAHR

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
DX6.30	86-88	F4L913 / F6L913	Int. Reg. (Std.)	BO	55	12	0-120-489-309	ABO0221
DX6.31	90-94	BF6L913T Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX6.31	90-94	BF6L913T Diesel	Int. Reg. (Opt.)	BO	95	12	0-120-484-001	ABO0195
DX6.50	84-94	BF6L913 Diesel	Int. Reg. (Opt.)	BO	95	12	0-120-484-001	ABO0195
DX6.50	84-94	BF6L913 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX6.60	88-94	BF6L913 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX7-10	84-94	BF6L913 Diesel	Int. Reg. (Opt.)	BO	95	12	0-120-484-001	ABO0195
DX7-10	84-94	BF6L913 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX8-30A	84-85	6-584 Diesel	Int. Reg. (Std.)	BO	55	12	0-120-488-185	ABO0221
DX8-30A	84-85	6-584 Diesel	Int. Reg. (Opt.)	BO	95	12	0-120-484-001	ABO0195
Intrac 6.30	88	F6L913 Diesel	Int. Reg. (Std.)	BO	95	12	0-120-484-001	ABO0195
Intrac 6.30	89-93	BF6L913T Diesel	Int. Reg. (Std.)	BO	95	12	0-120-484-001	ABO0195
Intrac 6.60	88-93	BF6L913 Diesel	Int. Reg. (Std.)	BO	95	12	0-120-484-001	ABO0195
Intrac 2003	79-80	F4L912H Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
Intrac 2004	78-88	F4L912 Diesel	Ext. Reg. (Std.)	BO	33	12	0-120-339-531	ABO0207
Intrac 2004	88	F4L912 Diesel	Int. Reg. (Opt.)	BO	55	12	0-120-488-185	ABO0221

## DRESSER

LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
510B	84-92	Cummins 4BT - 3.9L	w/35A Delco Alt.	DR	35	24	1117650	ADR0036
510B	84-92	Cummins 6BT - 5.9L	w/35A Delco Alt.	DR	35	24	1117650	ADR0036
TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
630E	87-89	DD & Cummins	w/Delco Alt. (Opt.)	DR	75	24	1117069	ADR0072
780E	87-89	DD & Cummins	w/Delco Alt. (Opt.)	DR	75	24	1117069	ADR0072

## DROTT MFG.

CRANES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
200RF2	71-75	IHC UC-263 Engine		DR	55	12	1100778	ADR0243
250RF2	71-75	IHC UC-263 Engine		DR	55	12	1100778	ADR0243
Carry Deck Crane 85RM2	71-78	188 Gas & Diesel		DR	55	12	1100778	ADR0243
Carry Deck Crane 85RM2	71-78	4-163 Continental		DR	55	12	1100778	ADR0243
Cruz-Crane 1500	76-78	DD 4-71		DR	61	12	1100580	ADR0239
Cruz-Crane 1800	76-78	DD 4-71		DR	61	12	1100580	ADR0239
Go-Devil	65-70	4-163 Continental		DR	55	12	1100778	ADR0243
Go-Devil	65-70	IHC UC-263 Engine		DR	55	12	1100778	ADR0243
Travelift 250	71-75	IHC UC-263 Engine		DR	55	12	1100778	ADR0243
Travelift 250	71-75	DD 3-53		DR	55	12	1100778	ADR0243
Travelift 250	71-75	DD 4-53		DR	55	12	1100778	ADR0243
Travelift 600	71-75	DD 4-53		DR	55	12	1100778	ADR0243
Travelift 600	71-75	IHC UC-263 Engine		DR	55	12	1100778	ADR0243
Travelift 600	71-75	DD 3-53		DR	55	12	1100778	ADR0243
Travelift 600	71-75	DD 4-53		DR	55	12	1100778	ADR0243
Travelift 650	71-75	DD 4-53		DR	55	12	1100778	ADR0243
Travelift 650	71-75	DD 3-53		DR	55	12	1100778	ADR0243
Travelift 650	71-75	IHC UC-263 Engine		DR	55	12	1100778	ADR0243
Travelift 800	71-75	DD 3-53		DR	55	12	1100778	ADR0243
Travelift 800	71-75	DD 4-53		DR	55	12	1100778	ADR0243
Travelift 800	71-75	IHC UC-263 Engine		DR	55	12	1100778	ADR0243
Travelift 1000	71-75	DD 4-53		DR	55	12	1100778	ADR0243
Travelift 1000	71-75	DD 3-53		DR	55	12	1100778	ADR0243
Travelift 1000	71-75	IHC UC-263 Engine		DR	55	12	1100778	ADR0243
CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
35C	76-78	DD 4-53		DR	61	12	1100580	ADR0239
35C	71-75	Cummins 6V-378		DR	55	12	1100778	ADR0243
35C	71-75	DD 4-53		DR	55	12	1100778	ADR0243
40C	76-78	DD 4-71		DR	61	12	1100580	ADR0239
40C	76-78	Case 504BDT		DR	61	12	1100580	ADR0239
40C	71-75	DD 4-71		DR	55	12	1100778	ADR0243
40R	71-75	Cummins 6V-378		DR	55	12	1100778	ADR0243
40R	71-75	DD 4-53		DR	55	12	1100778	ADR0243
50C	71-75	DD 6V-53		DR	55	12	1100778	ADR0243
120C	76-78	DD 12V-71		DR	65	24	1100077	ADR0009
120C	76-78	DD 12V-71		DR	65	24	1100077	ADR0009
Yumbo #30	65-70	IHC UD-282		DR	55	12	1100778	ADR0243
Yumbo #40	65-70	DD 4-53		DR	55	12	1100778	ADR0243
SHOVELS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Cruz-Air 40-ER / 40-YR	71-75	Allis Chalmers 2800		DR	55	12	1100778	ADR0243

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## DROTT MFG.

SHOVELS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Cruz-Air 40-ER / 40-YR	71-75	Cummins 6V-354		DR	55	12	1100778	ADR0243
Cruz-Air 40-ER / 40-YR	71-75	DD 4-53		DR	55	12	1100778	ADR0243
Cruz-Air 40-ER / 40-YR	71-75	DD 6V-53		DR	55	12	1100778	ADR0243
Cruz-Air 40-ER / 40-YR	71-75	Perkins 6-354		DR	55	12	1100778	ADR0243
Cruz-Air 40-ER / 40-YR	76-78	DD 4-53		DR	61	12	1100580	ADR0239
Cruz-Air 80	71-75	Allis Chalmers 2800		DR	55	12	1100778	ADR0243
Cruz-Air 80	71-75	Cummins 6V-354		DR	55	12	1100778	ADR0243
Cruz-Air 80	71-75	DD 6V-53		DR	55	12	1100778	ADR0243
Cruz-Air 80	71-75	DD 4-53		DR	55	12	1100778	ADR0243
Cruz-Air 80	76-78	DD 8V-71		DR	61	12	1100580	ADR0239
Cruz-Air 80	71-75	Perkins 6-354		DR	55	12	1100778	ADR0243

## EATON

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	74-77		w/Motorola (12V)	MO	37	12	RA12N451	AMO0019

## ELGIN SWEEPER

SWEEPERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Eagle	89-93	Isuzu C-240 Dsl	Std. 12V Alt.	DR	85	12	1105609	ADR0195
Eductor	71-77	IHC-265	Std. 12V Alt.	DR	61	12	1100581	ADR0239
Eductor	63-64	IHC UD-282	Std. 12V Alt.	DR	42	12	1100629	ADR0243
Eductor	63-64	IHC 240 / 264	Std. 12V Alt.	DR	42	12	1100629	ADR0243
Eductor	65-70	IHC 240 / 264	Std. 12V Alt.	DR	55	12	1100750	ADR0243
Falcon	79-On	4039 John Deere Diesel	Std. 12V Alt.	DR	85	12	1105609	ADR0195
Fleetwing	65-69	IHC UD-282	Std. 12V Alt.	DR	55	12	1100750	ADR0243
Fleetwing	65-69	IHC UV-345	Std. 12V Alt.	DR	55	12	1100750	ADR0243
Fleetwing	65-69	IHC 240 / 264	Std. 12V Alt.	DR	55	12	1100750	ADR0243
H Street King	63-64	IHC UD-282	Opt. 12V Alt.	DR	42	12	1100629	ADR0243
H Street King	65-70	IHC UV-345	Opt. 12V Alt.	DR	55	12	1100750	ADR0243
H Street King	62	IHC BD-240 / 264	Std. 12V Alt.	DR	37	12	1100630	ADR0243
H Street King	65-70	IHC UV-345	Std. 12V Alt.	DR	55	12	1100690	ADR0243
H Street King	63-64	IHC BD-240 / 264	Opt. 12V Alt.	DR	42	12	1100629	ADR0243
H Street King	63-64	IHC UV-345	Opt. 12V Alt.	DR	42	12	1100629	ADR0243
H Street King	65-70	IHC BD-240 / 264	Opt. 12V Alt.	DR	55	12	1100750	ADR0243
H Street King	65-70	IHC BD-240 / 264	Std. 12V Alt.	DR	55	12	1100690	ADR0243
H Street King	65-70	IHC UD-282	Opt. 12V Alt.	DR	55	12	1100750	ADR0243
H Street King	65-70	IHC UD-282	Std. 12V Alt.	DR	55	12	1100690	ADR0243
H Street King	62	IHC UD-282	Std. 12V Alt.	DR	37	12	1100630	ADR0243
J White Wing	63-64	IHC UD-282	Opt. 12V Alt.	DR	42	12	1100629	ADR0243
J White Wing	63-64	IHC BD-240	Opt. 12V Alt.	DR	42	12	1100629	ADR0243
J White Wing	62	IHC UD-282	Std. 12V Alt.	DR	37	12	1100630	ADR0243
J White Wing	62	IHC BD-240	Std. 12V Alt.	DR	37	12	1100630	ADR0243
Pelican	71-79	IHC 265	Std. 12V Alt.	DR	61	12	1100581	ADR0239
Pelican	79-95	4039 John Deere Diesel	Std. 12V Alt.	DR	85	12	1105609	ADR0195
Pelican	71-74	IHC UD-282	Std. 12V Alt.	DR	61	12	1100581	ADR0239
Pelican	65-70	IHC BD-240 / 264	Std. 12V Alt.	DR	55	12	1100750	ADR0243
Pelican	65-70	IHC UD-282	Std. 12V Alt.	DR	55	12	1100750	ADR0243
Pelican	65-70	IHC UV-345	Std. 12V Alt.	DR	55	12	1100750	ADR0243
Pelican	71-79	IHC UV-345	Std. 12V Alt.	DR	61	12	1100581	ADR0239
Rear Sweeper	89-93	C240 Isuzu Engine	Std. 12V Alt.	DR	85	12	1105609	ADR0195
White Wing	71-79	IHC UV-345	Std. 12V Alt.	DR	61	12	1100581	ADR0239
White Wing	79-On	4276 John Deere Diesel	Std. 12V Alt.	DR	61	12	1100581	ADR0239
White Wing	65-70	IHC BD-240 / 264	Std. 12V Alt.	DR	55	12	1100750	ADR0243
White Wing	65-70	IHC UD-282	Std. 12V Alt.	DR	55	12	1100750	ADR0243
White Wing	65-70	IHC UV-345	Std. 12V Alt.	DR	55	12	1100750	ADR0243
White Wing	71-74	IHC UD-282	Std. 12V Alt.	DR	61	12	1100581	ADR0239
White Wing	71-79	IHC 265	Std. 12V Alt.	DR	61	12	1100581	ADR0239

## FARMTRAC

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
435	All	2.1L Diesel	Lucas System	LU	36	12	ESL11954	ALU0029
535	All	2.1L Diesel	Lucas System	LU	36	12	ESL11954	ALU0029
545	All	2.9L Diesel	Lucas System	LU	36	12	ESL11954	ALU0029
545 DTC	All	2.9L Diesel	Lucas System	LU	36	12	ESL11954	ALU0029
555	All	3.1L Diesel	Lucas System	LU	36	12	ESL11954	ALU0029
555 DTC	All	3.1L Diesel	Lucas System	LU	36	12	ESL11954	ALU0029

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## FIAT-ALLIS

CRAWLER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FL-4L	70-83		w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FL-4M	87-93	8035 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FL-5	81-88	8045 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FL-5B	88-95	8045 Diesel	w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
FL-7	81-85	8065 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FL-7	86-93	8065 Diesel	w/Bosch Alt.	BO	55	24	0-120-469-634	ABO0214
FL-7B	88-95	8065 Diesel	w/Bosch Alt.	BO	55	24	0-120-469-634	ABO0214
FL-9	83-86	CO3 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FL-9	81-86	8065 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FL-9	79-82	CO3 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
FL-10C	86-88	8365 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FL-10C	79-85	8365 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FL-10E	88-95	8065 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
FL-14C	79-85	8205 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FL-14D	85-86	8205 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FL-14E	85-95	8365 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FL-20	79-86	8215 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FL-20	86-95	8215 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-410	ABO0061
FL-20	72-80	8205 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
FR-7	85-88	8041 Diesel	w/Marelli Alt.	MA	30	24	63320025	AMM0002
FR-9	82-87	8051 Diesel	w/Marelli Alt.	MA	30	24	63320025	AMM0002
FR-9B	88-90	8045 Diesel	w/27A Bosch Alt.	BO	27	24	0-120-489-410	ABO0061
FR-9B	88-90	8045 Diesel	w/55A Bosch Alt.	BO	55	24	0-120-469-634	ABO0214
FR-9C	91-93	8045 Diesel	w/27A Bosch Alt.	BO	27	24	0-120-489-410	ABO0061
FR-9C	91-93	8045 Diesel	w/55A Bosch Alt.	BO	55	24	0-120-469-634	ABO0214
FR-10B	86-90	8065 Diesel	w/27A Bosch Alt.	BO	27	24	0-120-489-410	ABO0061
FR-10B	86-90	8065 Diesel	w/55A Bosch Alt.	BO	55	24	0-120-469-634	ABO0214
FR-10C	91-93	8065 Diesel	w/27A Bosch Alt.	BO	27	24	0-120-489-410	ABO0061
FR-10C	91-93	8065 Diesel	w/55A Bosch Alt.	BO	55	24	0-120-469-634	ABO0214
FR-15B	86-90	8365 Diesel	w/55A Bosch Alt.	BO	55	24	0-120-469-634	ABO0214
FR-15B	86-90	8365 Diesel	w/27A Bosch Alt.	BO	27	24	0-120-489-410	ABO0061
FR-20B	86-90	8215 Diesel	w/27A Bosch Alt.	BO	27	24	0-120-489-410	ABO0061
FR-20B	86-90	8215 Diesel	w/55A Bosch Alt.	BO	55	24	0-120-469-634	ABO0214
FR-130	86-93	8065 Diesel	w/55A Bosch Alt.	BO	55	24	0-120-469-634	ABO0214
FR-160	86-93	8365 Diesel	w/55A Bosch Alt.	BO	55	24	0-120-469-634	ABO0214
FR-220	86-93	8465 Diesel	w/55A Bosch Alt.	BO	55	24	0-120-469-634	ABO0214
CRAWLER TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
HD-16DD / PS	79-82	16000 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
HD-21	79-82	21000 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
HD-31	80-85	Cummins KT-1150	w/Delco (Std.)	DR	45	24	1117645	ADR0036
HD-41	80-85	Cummins VT-1710	w/Delco (Std.)	DR	45	24	1117645	ADR0036
CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
7D	80-83	CO3 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
8B	83-85	CO3 Diesel	w/Delco Alt.	DR	45	24	1117645	ADR0036
8B	79-82	CO3 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
8B	79-82	CO3 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
8BL	83-85	CO3 Diesel	w/Delco Alt.	DR	45	24	1117645	ADR0036
8BTA	79-85	CO3 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
8C	81-85	8065 Diesel	w/Delco Alt.	DR	45	24	1117645	ADR0036
10C	78-93	8365 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
10C	81-93	8365 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
10C	78-93	8365 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
10CL	79-81	8365 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
10CL	82-86	8365 Diesel	w/Marelli Alt.	MA	30	24	63320025	AMM0002
10CTA	82-86	8365 Diesel	w/Marelli Alt.	MA	30	24	63320025	AMM0002
10CTA	79-81	8365 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
14C	77-84	8205 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
14C	77-82	8205 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
14C	79-82	8205 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
14CL	78-81	8205 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
14CTA	78-81	8205 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
545B	71-82	8061 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
645B	71-82	8361 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
945B	80-84	25000 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
F-4M	85-86	8035 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-410	ABO0061
FD-5	81-95	8045 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036

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## FIAT-ALLIS

CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FD-7	86-95	8065 Diesel	w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
FD-7	81-85	8065 Diesel	w/Delco Alt.	DR	45	24	1117645	ADR0036
FD-9	81-85	8065 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FD-9	81-95	8065 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FD-9	81-95	8065 Diesel	w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
FD-10C	83-85	8365 Diesel	w/Delco (20SI)	DR	45	24	1117645	ADR0036
FD-14	84-89	8205 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FD-14E	89-95	8365 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FD-20	81-85	8215 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
FD-20	81-85	8215 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FD-20	86-95	8215 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-410	ABO0061
FD-30	86-93	8285 Diesel	w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
FD-30	81-85	8285 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FD-30C	91-93	8285 Diesel	w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
S-90	70-82	8045 Diesel	w/Marelli Alt.	MA	30	24	63320025	AMM0002
EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FE-12	82-89	8041 Diesel	w/Marelli Alt.	MA	30	24	63320025	AMM0002
FE-20	82-89	8365 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FE-24	84-89	8365 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FE-28	82-89	8365 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FE-40	83-88	8215 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FE-45	88-93	8215 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FH-120	88-95	8045 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FH-150	89-93	8045 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FH-200	89-95	8065 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FH-300	89-93	8365 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FH-400	90-93	8215 Diesel	w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
S-9	76-82	CO3 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
S-11	76-82	CP3 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
S-15	70-82	8205 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
S-70	71-78	CO3 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
S-90	71-78	CP3 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
S-90	71-78	CO3 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
S-105B	70-77	CP3 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
SL-9	76-82	CO3 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
SL-11	76-82	CP3 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
SR-9	76-82	CO3 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
65B	86-95	8061 Diesel	w/Marelli Alt.	MA	30	24	63320025	AMM0002
65B	79-81	8065 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
65B	79-95	8345 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
65B	82-95	8065 Diesel	w/Bosch Alt.	BO	55	24	0-120-469-634	ABO0214
65B	79-85	8065 Diesel	w/Delco Alt.	DR	45	24	1117643	ADR0036
100C	77-79	11000 Diesel	w/Delco (Std.)	DR	40	24	1102918	ADR0322
100C	74-76	11000 Diesel	w/Delco (Std.)	DR	40	24	1102348	ADR0392
150C	77-79	11000 Diesel	w/Delco (Std.)	DR	40	24	1102918	ADR0322
150C	74-76	11000 Diesel	w/Delco (Std.)	DR	40	24	1102348	ADR0392
200C	77-79	11000 Diesel	w/Delco (Std.)	DR	40	24	1102918	ADR0322
200C	74-76	11000 Diesel	w/Delco (Std.)	DR	40	24	1102348	ADR0392
FB-7	84-85	8045 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FG-75	81-86	8365 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FG-75	86-95	8365 Diesel	w/30A Marelli Alt.	MA	30	24	63320025	AMM0002
FG-85	81-86	8365 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FG-85	86-95	8365 Diesel	w/30A Marelli Alt.	MA	30	24	63320025	AMM0002
FG-95	81-86	8365 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FG-95	86-95	8365 Diesel	w/30A Marelli Alt.	MA	30	24	63320025	AMM0002
M-65	74-75	D-262 Diesel	w/Delco (Opt.)	DR	61	12	1100581	ADR0239
M-65	74-78	D-262 Diesel	w/Delco (Std.)	DR	61	12	1100578	ADR0239
M-65	76-78	D-262 Diesel	w/Delco (Opt.)	DR	61	12	1102936	ADR0133
TRACTOR SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
260B	80-85	25000 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
261B	80-85	25000 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FS-11	83-85	8215 Diesel	w/Delco (Std.)	DR	45	24	1117643	ADR0036
FS-11	70-82	8215 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
FS-20	81-85	8285 Diesel	w/Delco (Std.)	DR	45	24	1117643	ADR0036
FS-21	81-85	8285 Diesel	w/Delco (Std.)	DR	45	24	1117643	ADR0036

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## FIAT-ALLIS

TRACTOR SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FS-22	81-85	8285 Diesel	w/Delco (Std.)	DR	45	24	1117643	ADR0036
FS-22	83-85	8215 Diesel	w/Delco (Std.)	DR	45	24	1117643	ADR0036
FS-23	81-85	8285 Diesel	w/Delco (Std.)	DR	45	24	1117643	ADR0036
FS-23	83-85	8215 Diesel	w/Delco (Std.)	DR	45	24	1117643	ADR0036
TRACTORS - AGRICULTURAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FA-120	85-93	8065 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-410	ABO0061
FA-150	84-93	8365 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-410	ABO0061
FA-200	84-90	8215 Diesel	w/Marelli Alt.	MA	30	24	63320025	AMM0002
WHEEL LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
545B	82-83	8061 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
545B	77-81	2900 Diesel	w/Delco (Std.)	DR	61	12	1102940	ADR0133
545B	77-81	2900 Diesel	w/Delco (Opt.)	DR	61	12	1102936	ADR0133
545B	74-76	2900 Diesel	w/Delco Alt.	DR	61	12	1100578	ADR0239
605B	77-79	2900 Diesel	w/Delco (Opt.)	DR	61	12	1102936	ADR0133
605B	74-76	2900 Diesel	w/Delco (Std.)	DR	61	12	1100581	ADR0239
605B	77-79	2900 Diesel	w/Delco (Std.)	DR	61	12	1102940	ADR0133
605B	80-81	2900 Diesel	w/Delco (Std.)	DR	61	12	1103116	ADR0133
645B	80-81	3500 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
645B	81-83	8361 Diesel	w/Marelli Alt.	MA	30	24	63306300	AMM0002
745	79-80	8215 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
945	80	25000 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FL-4L	71-84	8035 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
FL-10C	78-80	8365 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
FL-10C	81-85	8365 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FL-10C	86-89	8365 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-410	ABO0061
FL-14C	77-84	8205 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-410	ABO0061
FL-14C	77-81	8205 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
FL-20	81-85	8215 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FL-20	86-92	8215 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-410	ABO0061
FL-20	72-80	8215 Diesel	w/Marelli Alt.	MA	30	24	63306000	AMM0002
FL-20B	86-92	8205 Diesel	w/Marelli Alt.	MA	30	24	63320025	AMM0002
FR-7	83-89	8041 Diesel	w/Marelli Alt.	MA	30	24	63320025	AMM0002
FR-7B	89-95	8041 Diesel	w/Marelli Alt.	MA	30	24	63320025	AMM0002
FR-10	81-85	8065 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FR-10B	85-95	8065 Diesel	w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
FR-11	85-95	8065 Diesel	w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
FR-12	81-86	8065 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FR-15	81-86	8365 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FR-15B	85-95	8365 Diesel	w/Marelli Alt.	MA	30	24	63320025	AMM0002
FR-15B	85-95	8365 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FR-20	87-91	8215 Diesel	w/Marelli Alt.	MA	30	24	63320025	AMM0002
FR-20	87-91	8215 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FR-20	81-86	8215 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FR-20B	86-95	8215 Diesel	w/Bosch Alt.	BO	27	24	0-120-489-795	ABO0061
FR-35	86-92	8285 Diesel	w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
FR-35	81-85	8285 Diesel	w/Delco (Std.)	DR	45	24	1117645	ADR0036
FR70	All		w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
FR90	All		w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
FR100	94-On		w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
FR130	94-On		w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
FRT130.2	98-On		w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
FR160	86-On		w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214
FR220	97-On		w/Bosch Alt.	BO	55	24	0-120-469-679	ABO0214

## FIAT-HESSTON

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
45.66	85-On	8035 (2.7L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
55.46	88	8035 (2.7L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
55.56	88	8035 (2.7L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
55.65	88-89	8035 (2.7L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
55.66	85-On	8035 (2.7L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
55.75	89-On	8035 (2.7L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
55.85	92-On	8035 (2.7L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
55.86	92-On	8035 (2.7L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
60.46	88	8035 (3.0L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
60.56	89-On	8035 (3.0L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006

# ALTERNATOR

ALTERNATOR

## FIAT-HESSTON

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
60.65	88-89	8035 (3.0L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
60.66	84-On	8035 (3.0L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
60.75	89-On	8035 (3.0L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
60.85	92-On	8035 (3.0L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
60.86	92-On	8035 (3.0L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
60.88	89-On	8035 (3.1L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
65.9	87-On	8045 (3.6L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
65.46	88	8045 (3.6L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
65.56	90-On	8045 (3.6L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
65.66	87-On	8045 (3.6L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
70.56	90-On	8045 (3.6L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
70.65	88-89	8045 (3.6L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
70.66	84-On	8045 (3.6L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
70.75	89-On	8045 (3.6L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
70.76	90-On	8045 (3.6L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
70.86	92-On	8045 (3.6L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
70.88	89-On	8045 (3.6L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
80.65	88-89	8045 (3.9L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
80.66	88-On	8045 (3.9L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
80.75	89-On	8045 (3.9L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
80.88	89-On	8045 (3.9L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
82.86	92-On	8045 (3.9L) Diesel	w/Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
85.9	91-On	8045 (3.9L) Diesel	w/Bosch Alt.	BO	65	12	0-120-489-219	AIA0008
90.9	88-91	8055 (5.0L) Diesel	w/Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
95.55	88-91	8055 (5.0L) Diesel	w/Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
100.9	88-On	8065 (5.4L) Diesel	w/Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
110.9	88-On	8065 (5.9L) Diesel	w/Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
115.9	88-91	8065 (5.9L) Diesel	w/Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
130.9	88-91	8065 (5.9L) Diesel	w/Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
140.9	88-On	8065 (5.9L) Diesel	w/Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
160.9	88-On	8365 (8.1L) Diesel	w/Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
180.9	88-On	8365 (8.1L) Diesel	w/Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
F100	90-On	8065 (5.9L) Diesel	w/Bosch Alt.	BO	65	12	0-120-488-251	AIA0008
F110	90-93	8065 (5.9L) Diesel	w/Bosch Alt.	BO	65	12	0-120-488-251	AIA0008
F120	90-On	8065 (5.9L) Diesel	w/Bosch Alt.	BO	65	12	0-120-488-251	AIA0008
F130	90-On	8065 (5.9L) Diesel	w/Bosch Alt.	BO	65	12	0-120-488-251	AIA0008
F140	93-On	8065 (5.9L) Diesel	w/Bosch Alt.	BO	65	12	0-120-488-251	AIA0008

## FIAT-HITACHI

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FH120	88-On	8045 (3.9L) Diesel	Bosch System	BO	27	24	0-120-489-410	ABO0061
FH150	89-On	8045 (3.9L) Diesel	Bosch System	BO	27	24	0-120-489-410	ABO0061
FH150W	90-On	8045 (3.9L) Diesel	Bosch System	BO	27	24	0-120-489-410	ABO0061
FH200	88-On	8065 (5.9L) Diesel	Bosch System	BO	27	24	0-120-489-410	ABO0061
FH200.2	88-On	8065 (5.9L) Diesel	Bosch System	BO	27	24	0-120-489-410	ABO0061
FH300	89-On	8365 (8.1L) Diesel	Bosch System	BO	27	24	0-120-489-410	ABO0061
FH400	89-On	8215 (13.8L) Diesel	Bosch System	BO	55	24	0-120-469-634	ABO0214

## FORD

BACKHOES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
420	75-78	3-175 Diesel	w/Lucas (Opt.)	LU	43	12	23814	ALU0022
455	87-88	3cyl Diesel	w/Lucas (Std.)	LU	45	12	63324256	ALU0007
455C	89-92	3-201 Diesel	w/Lucas (Std.)	LU	55	12	63324273	ALU0007
455D	92-97	3-201 Diesel	w/Lucas (Std.)	LU	70	12	63324274	ALU0007
555	78-84	3cyl Diesel	w/Motorola (Opt.)	MO	51	12	8AL2056K	AMO0023
555A	84-85	3cyl Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
555B	85-88	3cyl Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
555C	89-92	4-256 Diesel	w/Lucas (Std.)	LU	55	12	63324273	ALU0007
555C	89-92	4-256 Diesel	w/Lucas (Opt.)	LU	70	12	63324274	ALU0007
555D	92-97	4-256 Diesel	w/Lucas (Std.)	LU	70	12	63324274	ALU0007
555E	96-98	4-268 Diesel	w/Lucas (Std.)	LU	70	12	63324400	ALU0025
575D	92-97	4-256 Diesel	w/Lucas (Std.)	LU	70	12	63324274	ALU0007
575E	96-98	4-304 Diesel	w/Lucas (Std.)	LU	70	12	63324400	ALU0025
650	75-77	4-256 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
655A	85-88	4-256 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
655C	89-92	4-268 Diesel	w/Lucas (Std.)	LU	55	12	63324273	ALU0007
655C	89-92	4-268 Diesel	w/Lucas (Opt.)	LU	70	12	63324274	ALU0007



# ALTERNATOR

ALTERNATOR

## FORD

BACKHOES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
655D	92-97	4-268 Diesel	w/Lucas (Std.)	LU	70	12	63324274	ALU0007
655E	96-97	4-304 Diesel	w/Lucas (Std.)	LU	70	12	63324400	ALU0025
675D	92-97	4-268 Diesel	w/Lucas (Std.)	LU	70	12	63324274	ALU0007
675E	96-98	4-304 Diesel	w/Lucas (Std.)	LU	70	12	63324400	ALU0025
750	75-79	4cyl Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
755	79-84	4cyl Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
755A	84-86	4cyl Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
5500	67-73	Diesel Engines	Lucas Generator	LU	22	12	22758	GLU0001
COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
620	67-74	Gas or Diesel Engines	w/Lucas	LU	22	12	22756	GLU0001
622	67-74	Gas or Diesel Engines	w/Lucas	LU	22	12	22756	GLU0001
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
CL30	74-83	Wisconsin Gas Engines	w/Motorola Alt.	MO	37	12	8AR2073F	AMO0019
CL45	83-86	Shibaura Diesel	w/Hitachi Alt.	HI	35	12	LT135-83B	AHI0074
CL55	83-86	Shibaura Diesel	w/Hitachi Alt.	HI	35	12	LT135-83B	AHI0074
TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1220	95	3-58 Shibaura Diesel	w/Denso Alt. (8/1/95-On)	ND	40	12	SBA18504-6220	AND0003
1220	96-99	3-58 Shibaura Diesel	w/Denso Alt.	ND	40	12	SBA18504-6220	AND0003
1320	87-98	3-77 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1500	81	3-69 Shibaura Diesel	w/Hitachi Alt. (2/1/81-On)	HI	35	12	SBA18504-6150	AHI0074
1500	82	3-69 Shibaura Diesel	w/Hitachi Alt.	HI	35	12	SBA18504-6150	AHI0074
1520	87-97	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1530	96-98	3-81 Shibaura Diesel	wo/Cab	MI	40	12	SBA18504-6320	AMT0122
1620	92-98	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1630	96-99	3-81 Shibaura Diesel	w/Mitsubishi Alt. (40A)	MI	40	12	SBA18504-6320	AMT0122
1630	96-99	3-81 Shibaura Diesel	w/Mitsubishi Alt. (55A)	MI	50	12	SBA18504-6380	AMT0147
1700	82	2-78 Shibaura Diesel	w/Hitachi Alt.	HI	35	12	SBA18504-6150	AHI0074
1700	81	2-78 Shibaura Diesel	w/Hitachi Alt. (2/1/81-On)	HI	35	12	SBA18504-6150	AHI0074
1715	93-97	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1720	87-02	3-91 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1725	96-98	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1900	82-83	3-87 Shibaura Diesel	w/Hitachi Alt.	HI	35	12	SBA18504-6150	AHI0074
1900	81	3-87 Shibaura Diesel	w/Hitachi Alt. (2/1/81-On)	HI	35	12	SBA18504-6150	AHI0074
1910	83-86	3-104 Shibaura Diesel	w/Hitachi Alt.	HI	35	12	SBA18504-6150	AHI0074
1920	87-02	4-122 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1925	96-98	3-91 Shibaura Diesel	wo/Cab	MI	40	12	SBA18504-6320	AMT0122
2110	83-86	4-139 Shibaura Diesel	w/Hitachi Alt.	HI	35	12	SBA18504-6150	AHI0074
2120	87-02	4-139 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
3415	93-02	4-135 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2N	42-47	28HP - 4cyl	Single Wire Hook-up	FO	12	6	9N-10000	GFD0002
8N	47-48	30HP - 4cyl	Single Wire Hook-up Only	FO	12	6	9N-10000	GFD0002
9N	39-43	28HP - 4cyl	Single Wire Hook-up	FO	12	6	9N-10000	GFD0002
276	86-92	4-239 Diesel	w/Delco Alt.	DR	85	12	1105609	ADR0195
501 Series	57-62	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
541	58-62	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
601 Series	57-62	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
611	57-61	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
621	57-62	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
631	57-61	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
641	57-62	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
651	57-61	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
661	57-61	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
671	57-61	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
681	57-61	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
701 Series	58-62	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
741	58-62	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
771	58-62	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
801 Series	57-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
811	58-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
821	58-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
841	57-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
851	57-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
861	58-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
871	57-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
881	57-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
901 Series	57-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
941	57-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
951	57-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
961	57-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
971	57-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
981	57-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
1156	88-92	Cummins KTA-1150C	w/Delco 30SI	DR	90	12	1117732	ADR0142
2000	65-74	158ci - 3cyl Gas or Dsl	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
2000	61-64	144ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
2030	63	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
2030	64	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
2031	60-62	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
2100	65-74	158ci - 3cyl Gas or Dsl	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
2100	73	158ci - 3cyl Gas or Dsl	Lucas Generator	LU	22	12	D7NN-11001-A	GLU0001
2110	65-74	158ci - 3cyl Gas or Dsl	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
2120	65-74	158ci - 3cyl Gas or Dsl	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
2120	63-64	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
2300	65-74	158ci - 3cyl Gas or Dsl	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
2310	71	158ci - 3cyl Gas or Dsl	Lucas Generator	LU	22	12	D7NN-11001-A	GLU0001
2310	82-83	158ci - 3cyl Dsl	w/Motorola (Opt.)	MO	51	12	8AL2056K	AMO0023
2310	65-74	158ci - 3cyl Gas or Dsl	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
2600	75-81	158ci - 3cyl Gas or Dsl	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
2600	75-81	158ci - 3cyl Gas or Dsl	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
2600	75-81	158ci - 3cyl Gas or Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
2610	81-83	175ci - 3cyl Dsl	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
2610	81-83	175ci - 3cyl Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
2610	81-83	175ci - 3cyl Dsl	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
2810	84-90	158ci - 3cyl Dsl	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
2810	84-90	158ci - 3cyl Dsl	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
2810	84-90	158ci - 3cyl Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
2910	83-90	175ci - 3cyl Dsl	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
2910	83-90	175ci - 3cyl Dsl	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
2910	83-90	175ci - 3cyl Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
3000	65-75	158ci - 3cyl Gas	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3000	65-75	175ci - 3cyl Dsl	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3100	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3100	65-74	3cyl Gas	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3110	71	3cyl Gas	Lucas Generator	LU	22	12	C7NN-10000-C/Lucas Generator	GLU0001
3110	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3110	65-74	3cyl Gas	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3120	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3120	65-74	3cyl Gas	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3190	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3190	65-74	3cyl Gas	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3230	90-93	192ci - 3cyl Dsl	w/Marelli Alt. (Opt.)	LU	70	12	63324274	ALU0007
3230	90-93	192ci - 3cyl Dsl	w/Marelli Alt. (Std.)	LU	55	12	63324273	ALU0007
3300	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3310	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3330	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3400	65-75	3cyl Gas	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3400	65-75	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3430	90-98	192ci - 3cyl Dsl	w/Marelli Alt. (Opt.)	LU	70	12	63324274	ALU0007
3430	90-98	192ci - 3cyl Dsl	w/Marelli Alt. (Std.)	LU	55	12	63324273	ALU0007
3500	65-74	3cyl Gas	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3500	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3550	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3550	65-74	3cyl Gas	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3600	75-81	175ci - 3cyl Gas or Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
3600	75-81	175ci - 3cyl Gas or Dsl	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
3600	75-81	175ci - 3cyl Gas or Dsl	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
3610	81-83	3cyl Gas or Dsl	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
3610	81-83	3cyl Gas or Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
3610	81-83	3cyl Gas or Dsl	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
3900	75-81	192ci - 3cyl Dsl	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
3900	75-81	192ci - 3cyl Dsl	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3900	75-81	192ci - 3cyl Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
3910	83-90	192ci - 3cyl Dsl	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
3910	83-90	192ci - 3cyl Dsl	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
3910	83-90	192ci - 3cyl Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
3930	90-94	201cc - 3cyl Dsl	w/Lucas (w/Cab)	LU	70	12	E7NN-10B376-BB	ALU0007
3930	90-94	201cc - 3cyl Dsl	w/Lucas (wo/Cab)	LU	55	12	E7NN-10B376-AB	ALU0007
3930	95-99	193cc - 3cyl Dsl	w/Lucas (wo/Cab)	LU	55	12	E7NN-10B376-AB	ALU0007
3930	95-99	193cc - 3cyl Dsl	w/Lucas (w/Cab)	LU	70	12	E7NN-10B376-BB	ALU0007
4000	65-74	201ci - 3cyl Dsl	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4000	65-74	201ci - 3cyl Gas	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4000	65-74	192ci - 3cyl Dsl	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4000	65-74	192ci - 3cyl Gas	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4000	62-64	172ci - 4cyl Dsl	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
4030	92-96	179ci - 3cyl Fiat Dsl	Marelli System (45A)	MA	45	12	4762563	AIA0008
4031	60-62	201ci - 3cyl Dsl	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4040	61-62	201ci - 3cyl Dsl	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4100	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4100	75-81	183ci - 3cyl Diesel	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
4100	75-81	183ci - 3cyl Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
4100	75-81	183ci - 3cyl Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
4110	81-90	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
4110	81-90	3cyl Gas or Diesel	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
4110	81-90	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
4110	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4130	63-64	Diesel Engine	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
4131	63-64	Diesel Engine	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
4140	63-64	Diesel Engine	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
4140	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4200	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4230	92-96	220ci - 4cyl Fiat Dsl	Marelli System (Opt. 45A)	MA	45	12	4808498	AIA0008
4330	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4340	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4400	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4410	69-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4500	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4600	75-81	201ci - 3cyl Gas or Dsl	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
4600	75-81	201ci - 3cyl Gas or Dsl	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
4600	75-81	201ci - 3cyl Gas or Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
4610	81-90	201ci - 3cyl Gas or Dsl	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
4610	81-90	201ci - 3cyl Gas or Dsl	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
4610	81-90	201ci - 3cyl Gas or Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
4630	90-94	192 / 201ci - 3cyl Dsl	w/Lucas (Opt.)	LU	70	12	E7NN-10B376-BB	ALU0007
4630	95-99	192ci - 3cyl Dsl	w/Lucas (Std.)	LU	55	12	E7NN-10B376-AB	ALU0007
4630	90-94	192 / 201ci - 3cyl Dsl	w/Lucas (Std.)	LU	55	12	E7NN-10B376-AB	ALU0007
4630	95-99	192ci - 3cyl Dsl	w/Lucas (Opt.)	LU	70	12	E7NN-10B376-BB	ALU0007
4635	96-99	179ci - 3cyl Fiat Dsl	Bosch System (wo/Cab)	BO	45	12	4772683	AIA0008
4635	97	179ci - 3cyl Fiat Dsl	Marelli System (wo/Cab)	MA	65	12	99478834	AIA0007
4635	96-99	179ci - 3cyl Fiat Dsl	Marelli System (w/Cab)	MA	65	12	99478834	AIA0007
4635	96-99	179ci - 3cyl Fiat Dsl	Marelli System (wo/Cab)	MA	45	12	4808498	AIA0008
4830	90-94	256ci - 4cyl Dsl	w/Lucas (Opt.)	LU	70	12	E7NN-10B376-BB	ALU0007
4830	90-94	256ci - 4cyl Dsl	w/Lucas (Std.)	LU	55	12	E7NN-10B376-AB	ALU0007
4835	95-98	220ci - 4cyl Fiat Dsl	Marelli System (w/Cab)	MA	65	12	99478834	AIA0007
4835	95-98	220ci - 4cyl Fiat Dsl	Bosch System (wo/Cab)	BO	45	12	4772683	AIA0008
4835	95-98	220ci - 4cyl Fiat Dsl	Marelli System (wo/Cab)	MA	45	12	4808498	AIA0008
5000	65-75	233ci - 4cyl Dsl	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5000	65-75	256ci - 4cyl Dsl	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5000	65-75	233ci or 256ci Gas	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5030	92-98	256ci - 4cyl Dsl	w/Lucas (Opt.)	LU	70	12	E7NN-10B376-BB	ALU0007
5030	92-98	256ci - 4cyl Dsl	w/Lucas (Std.)	LU	55	12	E7NN-10B376-AB	ALU0007
5100	65-74	Gas Engine	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5100	65-74	Diesel Engine	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5110	84-91	256ci - 4cyl Dsl	w/Lucas (Std.)	LU	55	12	E7NN-10B376-AB	ALU0007
5110	84-91	256ci - 4cyl Dsl	w/Lucas (Opt.)	LU	70	12	E7NN-10B376-BB	ALU0007
5200	67-74	Diesel Engine	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5200	67-74	Gas Engine	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5340	68-74	Diesel Engine	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5340	68-74	Gas Engine	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5530HC	92-96	220ci - 4cyl Dsl	Bosch System	BO	33	12	4998353	AIA0006
5600	75-81	256ci - 4cyl Dsl	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
5600	75-81	233ci - 4cyl Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
5600	75-81	256ci - 4cyl Dsl	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
5610	86-93	256ci - 4cyl Dsl	w/Lucas (Non-USA Opt.)	LU	70	12	E7NN-10B376-BB	ALU0007
5610	81-93	256ci - 4cyl Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
5610	81-93	256ci - 4cyl Dsl	w/Lucas (Non-USA Std.)	LU	45	12	E3NN-10B376-AB	ALU0007
5610S	93-96	304ci - 4cyl Dsl	Lucas System	LU	55	12	E7NN-10B376-AB	ALU0007
5640	92-98	268ci - 4cyl Dsl	w/Lucas (Opt. wo/Cab)	LU	55	12	83999794	ALU0012
5640	92-98	268ci - 4cyl Dsl	w/Lucas (Opt. w/Cab)	MA	100	12	F0NN-10B376-BB	ALU0008
5640	92-98	268ci - 4cyl Dsl	w/Lucas (Std. wo/Cab)	LU	45	12	82001260	ALU0013
5640	92-98	268ci - 4cyl Dsl	w/Lucas (Std. w/Cab)	LU	70	12	F2NN-10B376-BA	ALU0013
5900	85-93	256ci - 4cyl Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
6600	75-81	256ci - 4cyl Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
6600	75-81	256ci - 4cyl Dsl	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
6600	75-81	256ci - 4cyl Dsl	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
6610	82-92	268ci - 4cyl Dsl	w/Motorola (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
6610	82-92	268ci - 4cyl Dsl	w/Lucas (Non-USA Std.)	LU	45	12	E3NN-10B376-AB	ALU0007
6610	88-92	268ci - 4cyl Dsl	w/Lucas (Non-USA Opt.)	LU	70	12	E7NN-10B376-BB	ALU0007
6610S	94-03	304ci - 4cyl Dsl	Lucas System	LU	55	12	E7NN-10B376-AB	ALU0007
6640	91-98	304ci - 4cyl Dsl	w/Lucas (Std. wo/Cab)	LU	45	12	82001260	ALU0013
6640	91-98	304ci - 4cyl Dsl	w/Lucas (Std. w/Cab)	LU	70	12	F2NN-10B376-BA	ALU0013
6640	91-98	304ci - 4cyl Dsl	w/Lucas (Opt. wo/Cab)	LU	55	12	83999794	ALU0012
6640	91-98	304ci - 4cyl Dsl	w/Lucas (Opt. w/Cab)	MA	100	12	F0NN-10B376-BB	ALU0008
6700	75-81	4-256 Diesel	w/Motorola (Opt.)	MO	51	12	8AL2056K	AMO0023
6700	75-81	4-256 Diesel	w/Lucas (Std.)	LU	43	12	23814	ALU0022
6710	82-85	4-256 Diesel	w/Motorola (Opt.)	MO	51	12	8AL2056K	AMO0023
6710	82-85	4-256 Diesel	w/Lucas (Std.)	LU	43	12	23814	ALU0022
7000	71-75	4-256 Diesel	Lucas Generator	LU	22	12	22756	GLU0001
7600	75-81	4-256 Diesel	w/Lucas (Opt.)	LU	43	12	23814	ALU0022
7600	75-81	4-256 Diesel	w/Motorola (Opt.)	MO	51	12	8AL2056K	AMO0023
7610	87-91	4-268 Diesel	w/Lucas (Opt.)	LU	70	12	63324274	ALU0007
7610	82-86	4-268 Diesel	w/Motorola (Opt.)	MO	51	12	8AL2056K	AMO0023
7610	87-91	4-268 Diesel	w/Lucas (Std.)	LU	45	12	63324256	ALU0007
7700	75-81	4-256 Diesel	w/Lucas (Opt.)	LU	43	12	23814	ALU0022
7700	75-81	4-256 Diesel	w/Motorola (Opt.)	MO	51	12	8AL2056K	AMO0023
7710	86-87	4-268 Diesel	w/Lucas (Std.)	LU	45	12	63324256	ALU0007
7710	86-87	4-268 Diesel	w/Lucas (Opt.)	LU	70	12	63324274	ALU0007
7710	82-85	4-268 Diesel	w/Motorola (Opt.)	MO	51	12	8AL2056K	AMO0023
7740	92-93	4-304 Diesel	w/Marelli Alt. (Opt.)	LU	55	12	63324273	ALU0007
7740	94-97	4-304 Diesel	w/Marelli Alt. (Std.)	LU	45	12	63324384	ALU0013
7740	92-93	4-304 Diesel	w/Marelli Alt. (Std.)	LU	55	12	63324295	ALU0012
7740SL	94-97	4-304 Diesel	w/Marelli Alt. (Std.)	LU	70	12	63324385	ALU0013
7740SLE	94-97	4-304 Diesel	w/Marelli Alt. (Std.)	MA	100	12	63321285	ALU0008
7840	94-97	6-401 Diesel	w/Marelli Alt. (Std.)	LU	45	12	63324384	ALU0013
7840	92-93	6-401 Diesel	w/Marelli Alt. (Std.)	LU	55	12	63324295	ALU0012
7840	92-93	6-401 Diesel	w/Marelli Alt. (Opt.)	LU	55	12	63324273	ALU0007
7840SL	94-97	6-401 Diesel	w/Marelli Alt. (Std.)	LU	70	12	63324385	ALU0013
7840SLE	94-97	6-401 Diesel	w/Marelli Alt. (Std.)	MA	100	12	63321285	ALU0008
8000	68-87	6-401 Diesel	Lucas Generator	LU	22	12	22756	GLU0001
8160	96-98	6-456 Diesel	w/Marelli Alt. (Std.)	LU	55	12	63324295	ALU0012
8160	96-98	6-456 Diesel	w/Marelli Alt. (Opt.)	LU	70	12	63324385	ALU0013
8160	96-98	6-456 Diesel	w/Marelli Alt. (Opt.)	MA	100	12	63321285	ALU0008
8240	92-93	6-456 Diesel	w/Marelli Alt. (Opt.)	LU	55	12	63324273	ALU0007
8240	92-93	6-456 Diesel	w/Marelli Alt. (Std.)	LU	55	12	63324295	ALU0012
8240	94-97	6-456 Diesel	w/Marelli Alt. (Std.)	LU	45	12	63324384	ALU0013
8240SL	94-97	6-456 Diesel	w/Marelli Alt. (Std.)	LU	70	12	63324385	ALU0013
8240SLE	94-97	6-456 Diesel	w/Marelli Alt. (Std.)	MA	100	12	63321285	ALU0008
8260	96-98	6-456 Diesel	w/Marelli Alt. (Opt.)	LU	70	12	63324385	ALU0013
8260	96-98	6-456 Diesel	w/Marelli Alt. (Opt.)	MA	100	12	63321285	ALU0008
8260	96-98	6-456 Diesel	w/Marelli Alt. (Std.)	LU	55	12	63324295	ALU0012
8340	92-93	6-456 Diesel	w/Marelli Alt. (Opt.)	LU	55	12	63324273	ALU0007
8340	92-93	6-456 Diesel	w/Marelli Alt. (Std.)	LU	55	12	63324295	ALU0012
8340	94-97	6-456 Diesel	w/Marelli Alt. (Std.)	LU	45	12	63324384	ALU0013
8340SL	94-97	6-456 Diesel	w/Marelli Alt. (Std.)	LU	70	12	63324385	ALU0013
8340SLE	94-97	6-456 Diesel	w/Marelli Alt. (Std.)	MA	100	12	63321285	ALU0008
8360	96-98	6-456 Diesel	w/Marelli Alt. (Opt.)	MA	100	12	63321285	ALU0008

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
8360	96-98	6-456 Diesel	w/Marelli Alt. (Std.)	LU	55	12	63324295	ALU0012
8360	96-98	6-456 Diesel	w/Marelli Alt. (Opt.)	LU	70	12	63324385	ALU0013
8560	96-98	6-456 Diesel	w/Marelli Alt. (Opt.)	MA	100	12	63321285	ALU0008
8560	96-98	6-456 Diesel	w/Marelli Alt. (Std.)	LU	55	12	63324295	ALU0012
8560	96-98	6-456 Diesel	w/Marelli Alt. (Opt.)	LU	70	12	63324385	ALU0013
8600	72-76	6-401 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
8600	72-76	6-401 Diesel	w/Lucas (Opt.)	LU	43	12	23814	ALU0022
8670	93-98	6-456 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8670	93-98	6-456 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8700	77-79	6-401 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
8770	93-98	6-456 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8770	93-98	6-456 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8870	93-98	6-456 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8870	93-98	6-456 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8970	93-98	6-456 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8970	93-98	6-456 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9000	70-72	6-401 Diesel	Lucas Generator	LU	22	12	22756	GLU0001
9030	90-98	4-268 Diesel	w/Delco Alt.	DR	105	12	1105539	ADR0195
9280	94-96	6-611 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9280	94-96	6-611 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9480	94-96	6-855 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9480	94-96	6-855 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9600	72-76	6-401 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
9600	72-76	6-401 Diesel	w/Lucas (Opt.)	LU	43	12	23814	ALU0022
9680	94-96	6-855 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9680	94-96	6-855 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9700	77-79	6-401 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
9880	94-96	6-855 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9880	94-96	6-855 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
FW-20	77-82	Cummins 8-555	w/Delco Alt. (Std.)	DR	90	12	1117732	ADR0142
FW-30	77-82	Cummins 8-903	w/Delco Alt. (Std.)	DR	90	12	1117732	ADR0142
FW-40	77-79	Cummins 8-903	w/Delco Alt. (Std.)	DR	90	12	1117732	ADR0142
FW-60	77-82	Cummins 8-903	w/Delco Alt. (Std.)	DR	90	12	1117732	ADR0142
TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
231	75-81	3-158 Diesel	w/Lucas Alt.	LU	45	12	63324256	ALU0007
233	75-77	3-158 Diesel	w/Lucas Alt.	LU	45	12	63324256	ALU0007
250C	91-94	3cyl Diesel	w/Lucas Alt.	LU	55	12	63324273	ALU0007
250C	90	3cyl Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
260C	90	3cyl Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
260C	91-94	3cyl Diesel	w/Lucas Alt.	LU	55	12	63324273	ALU0007
296C	85-92	Cummins 3.9L	w/Delco Alt.	DR	72	12	1105178	ADR0133
333	75-77	3-175 Diesel	w/Lucas Alt.	LU	45	12	63324256	ALU0007
335	75-78	3-175 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
340	79-81	3-175 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
340A	81-84	3-175 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
340B	81-84	3-175 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
345C	91-92	3cyl Diesel	w/Lucas (Std.)	LU	55	12	63324273	ALU0007
345C	89-90	3cyl Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
345C	91-92	3cyl Diesel	w/Lucas (Opt.)	LU	70	12	63324274	ALU0007
345D	92-98	3cyl Diesel	w/Lucas (Opt.)	LU	70	12	63324274	ALU0007
345D	92-98	3cyl Diesel	w/Lucas (Std.)	LU	55	12	63324273	ALU0007
445	79-83	3-183 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
445A	84-88	3-183 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
445C	89-90	3-183 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
445C	91-92	3-183 Diesel	w/Lucas (Opt.)	LU	70	12	63324274	ALU0007

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TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
445C	91-92	3-183 Diesel	w/Lucas (Std.)	LU	55	12	63324273	ALU0007
445D	92-98	3-183 Diesel	w/Lucas (Std.)	LU	55	12	63324273	ALU0007
445D	92-98	3-183 Diesel	w/Lucas (Opt.)	LU	70	12	63324274	ALU0007
515	75-78	3-201 Diesel	w/Lucas (Opt.)	LU	43	12	23814	ALU0022
531	75-81	3-201 Diesel	w/Lucas Alt.	LU	45	12	63324256	ALU0007
535	75-77	3-201 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
540	79-81	3-201 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
540A	81-84	3-201 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
540B	84-88	3-201 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
545	79-83	3cyl Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
545A	84-88	3cyl Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
545C	91-92	3cyl Diesel	w/Lucas (Std.)	LU	55	12	63324273	ALU0007
545C	89-90	3cyl Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
545D	92-98	3cyl Diesel	w/Lucas (Std.)	LU	55	12	63324273	ALU0007
545D	92-98	3cyl Diesel	w/Lucas (Opt.)	LU	70	12	63324274	ALU0007
550	75-78	3cyl Diesel	w/Motorola (Opt.)	MO	51	12	8AL2056K	AMO0023
A62	75-77	4-256 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
A64	75-77	6-401 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023
A66	75-77	6-401 Diesel	w/Motorola (Std.)	MO	51	12	8AL2056K	AMO0023

## FORDSON

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Super Dextra	62-64		w/Lucas Generator	LU	25	12	22703	GLU0003

## FUCHS

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
118M	75-86	Deutz F6L912	w/Bosch Alt.	BO	27	24	0-120-489-707	ABO0237

## GALION

CRANES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
90-125	65-70	DD 4-53 Diesel	All	DR	37	12	1100687	ADR0243
90-125	65-70	IHC UD-282	All	DR	37	12	1100687	ADR0243
90-125	65-70	IHC UB-264	All	DR	37	12	1100687	ADR0243
GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
104A	65-68	JNR-100	w/Std. 10DN Alternator	DR	55	12	1100690	ADR0243
104A	65-66	DD 3-71	w/Std. 10DN Alternator	DR	55	12	1100690	ADR0243
104B	67-70	IHC U-450	Std. 55A	DR	55	12	1100690	ADR0243
104B	67-70	DD 3-71	Std. 55A	DR	55	12	1100690	ADR0243
104B	65-68	JNR-100	Std. 55A	DR	55	12	1100690	ADR0243
118	65-66	DD 4-71	w/Std. 10DN Alternator	DR	37	12	1100687	ADR0243
118	65-66	Cummins H-135	w/Std. 10DN Alternator	DR	37	12	1100687	ADR0243
118	65-66	DD 4-71	w/Opt. 10DN Alternator	DR	55	12	1100690	ADR0243
118	65-66	Cummins H-135	w/Opt. 10DN Alternator	DR	55	12	1100690	ADR0243
118A	67-68	IHC U-450	w/Std. 10DN Alternator	DR	37	12	1100687	ADR0243
118A	65-68	Cummins H-135	w/Opt. 10DN Alternator	DR	55	12	1100690	ADR0243
118A	65-68	Cummins H-135	w/Std. 10DN Alternator	DR	37	12	1100687	ADR0243
118A	65-68	DD 4-71	w/Opt. 10DN Alternator	DR	55	12	1100690	ADR0243
118A	65-68	DD 4-71	w/Std. 10DN Alternator	DR	37	12	1100687	ADR0243
118A	67-68	IHC U-450	w/Opt. 10DN Alternator	DR	55	12	1100690	ADR0243
118B	67-68	IHC U-450	w/Std. 10DN Alternator	DR	37	12	1100687	ADR0243
118B	67-68	Cummins H-135	w/Std. 10DN Alternator	DR	37	12	1100687	ADR0243
118B	67-68	DD 4-71	w/Opt. 10DN Alternator	DR	55	12	1100690	ADR0243
118B	67-68	Cummins H-135	w/Opt. 10DN Alternator	DR	55	12	1100690	ADR0243
118B	67-68	IHC U-450	w/Opt. 10DN Alternator	DR	55	12	1100690	ADR0243
118B	67-68	DD 4-71	w/Std. 10DN Alternator	DR	37	12	1100687	ADR0243
118L	65-66	Cummins H-135	w/Opt. 10DN Alternator	DR	55	12	1100690	ADR0243
118L	65-66	DD 4-71	w/Std. 10DN Alternator	DR	37	12	1100687	ADR0243
118L	65-66	DD 4-71	w/Opt. 10DN Alternator	DR	55	12	1100690	ADR0243
118L	65-66	Cummins H-135	w/Std. 10DN Alternator	DR	37	12	1100687	ADR0243
303G	65-66	IHC UC-263	w/Std. 12V	DR	55	12	1100690	ADR0243
303G	65-66	IHC UD-282	w/Std. 12V	DR	55	12	1100690	ADR0243
503	80-On	4239 John Deere	w/Std. 12V	DR	61	12	1100581	ADR0239
503D	65-68	DD 3-53	w/Opt. 12V	DR	55	12	1100690	ADR0243
503D	65-68	IHC UD-236	w/Std. 12V	DR	37	12	1100687	ADR0243
503D	65-68	DD 3-53	w/Std. 12V	DR	37	12	1100687	ADR0243
503D	65-68	IHC UD-236	w/Opt. 12V	DR	55	12	1100690	ADR0243
503G	65-68	IHC UB-220	w/Std. 12V	DR	55	12	1100690	ADR0243

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## GALION

GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
T-500A	65-68	Cummins C-160	w/Std. 10DN Alternator	DR	55	12	1100690	ADR0243
T-500A	65-68	DD 4-71	w/Std. 10DN Alternator	DR	55	12	1100690	ADR0243
T-500A	67-68	IHC DT-407	w/Std. 10DN Alternator	DR	55	12	1100690	ADR0243
T-600B	65-68	Cummins C-175	w/Std. 10DN Alternator	DR	55	12	1100690	ADR0243
ROLLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3-5 Ton	65-68	Continental Y-112	w/Std. 32A	DR	37	12	1100687	ADR0243
4-6 Ton	65-68	Continental Y-112	w/Std. 32A	DR	37	12	1100687	ADR0243
5-8 Ton	65-68	IHC UB-220	w/Std. 32A	DR	37	12	1100687	ADR0243
5-8 Ton	65-68	IHC UB-220	w/Opt. 55A	DR	55	12	1100690	ADR0243
5-8 Ton	65-68	DD 3-53	w/Std. 32A	DR	37	12	1100687	ADR0243
5-8 Ton	65-68	IHC UB-264	w/Opt. 55A	DR	55	12	1100690	ADR0243
5-8 Ton	65-68	IHC UB-264	w/Std. 32A	DR	37	12	1100687	ADR0243
5-8 Ton	65-68	IHC UD-236	w/Opt. 55A	DR	55	12	1100690	ADR0243
5-8 Ton	65-68	IHC UD-236	w/Std. 32A	DR	37	12	1100687	ADR0243
5-8 Ton	65-68	IHC UD-282	w/Opt. 55A	DR	55	12	1100690	ADR0243
5-8 Ton	65-68	IHC UD-282	w/Std. 32A	DR	37	12	1100687	ADR0243
5-8 Ton	65-68	DD 3-53	w/Opt. 55A	DR	55	12	1100690	ADR0243
8-12 Ton	65-68	IHC UB-282	w/Opt. 55A	DR	55	12	1100690	ADR0243
8-12 Ton	65-68	IHC UB-264	w/Std. 32A	DR	37	12	1100687	ADR0243
8-12 Ton	65-68	IHC UB-220	w/Std. 32A	DR	37	12	1100687	ADR0243
8-12 Ton	65-68	IHC UB-220	w/Opt. 55A	DR	55	12	1100690	ADR0243
8-12 Ton	65-68	IHC UD-282	w/Std. 32A	DR	37	12	1100687	ADR0243
8-12 Ton	65-68	IHC UB-264	w/Opt. 55A	DR	55	12	1100690	ADR0243
10-14 Ton	65-68	IHC UD-282	w/Std. 32A	DR	37	12	1100687	ADR0243
10-14 Ton	65-68	IHC UD-236	w/Std. 32A	DR	37	12	1100687	ADR0243
10-14 Ton	65-68	IHC UD-236	w/Opt. 55A	DR	55	12	1100690	ADR0243
10-14 Ton	65-68	IHC UB-264	w/Std. 32A	DR	37	12	1100687	ADR0243
10-14 Ton	65-68	IHC UB-264	w/Opt. 55A	DR	55	12	1100690	ADR0243
10-14 Ton	65-68	IHC UB-220	w/Std. 32A	DR	37	12	1100687	ADR0243
10-14 Ton	65-68	IHC UB-220	w/Opt. 55A	DR	55	12	1100690	ADR0243
10-14 Ton	65-68	DD 3-53	w/Std. 32A	DR	37	12	1100687	ADR0243
10-14 Ton	65-68	DD 3-53	w/Opt. 55A	DR	55	12	1100690	ADR0243
10-14 Ton	65-68	IHC UD-282	w/Opt. 55A	DR	55	12	1100690	ADR0243
13-20 Ton	65-68	DD 3-53	w/Std. 32A	DR	37	12	1100687	ADR0243
13-20 Ton	65-68	IHC UD-282	w/Opt. 55A	DR	55	12	1100690	ADR0243
13-20 Ton	65-68	IHC UB-264	w/Opt. 55A	DR	55	12	1100690	ADR0243
13-20 Ton	65-68	IHC UB-220	w/Opt. 55A	DR	55	12	1100690	ADR0243
13-20 Ton	65-68	DD 3-53	w/Opt. 55A	DR	55	12	1100690	ADR0243
13-20 Ton	65-68	IHC UD-282	w/Std. 32A	DR	37	12	1100687	ADR0243
13-20 Ton	65-68	IHC UB-264	w/Std. 32A	DR	37	12	1100687	ADR0243
13-20 Ton	65-68	IHC UD-236	w/Opt. 55A	DR	55	12	1100690	ADR0243
13-20 Ton	65-68	IHC UD-236	w/Std. 32A	DR	37	12	1100687	ADR0243
13-20 Ton	65-68	IHC UB-220	w/Std. 32A	DR	37	12	1100687	ADR0243
Chief 3	65-68	Continental UB-264	w/Opt. 55A	DR	55	12	1100690	ADR0243
Chief 3	65-68	Continental UB-264	w/Std. 32A	DR	37	12	1100687	ADR0243
Chief 3	65-68	Continental UD-282	w/Std. 32A	DR	37	12	1100687	ADR0243
Chief 3	65-68	Continental UD-282	w/Opt. 55A	DR	55	12	1100690	ADR0243
Pneumatic Rollers	65-68	Continental UD-236	w/Std. 32A	DR	37	12	1100687	ADR0243
Pneumatic Rollers	65-68	Continental UB-220	w/Std. 32A	DR	37	12	1100687	ADR0243
Pneumatic Rollers	65-68	Continental UD-236	w/Opt. 55A	DR	55	12	1100690	ADR0243
Pneumatic Rollers	65-68	Continental UB-220	w/Opt. 55A	DR	55	12	1100690	ADR0243
S35B	79-88	URD310 Diesel	w/Std. 42A	DR	61	12	1105514	ADR0133
S35B	79-88	VRG283 Gas	w/Std. 42A	DR	61	12	1105514	ADR0133
S55C	79-88	URD310 Diesel	w/Std. 42A	DR	61	12	1105514	ADR0133
S55C	79-88	VRG283 Gas	w/Std. 42A	DR	61	12	1105514	ADR0133
Various Models	81-On	Waukesha URD310	w/Std. 42A	DR	61	12	1105514	ADR0133
Various Models	81-On	Waukesha VRG283	w/Std. 42A	DR	61	12	1105514	ADR0133
Warrior 3	65-68	IHC UD-236	w/Std. 32A	DR	37	12	1100687	ADR0243
Warrior 3	65-68	IHC UD-236	w/Opt. 55A	DR	55	12	1100690	ADR0243
Warrior 3	65-68	IHC UB-220	w/Std. 32A	DR	37	12	1100687	ADR0243
Warrior 3	65-68	IHC UB-220	w/Opt. 55A	DR	55	12	1100690	ADR0243

## GEHL

SKID STEERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
SL3410	85-On	Isuzu 3KC1 / 3KCR1		HI	20	12	LR120-23	AHI0073
SL3610	82-92	Isuzu 3KC1 / 3KCR1		HI	20	12	LR120-23	AHI0073
SL3615	87-92	Isuzu 3KC1 / 3KCR1		HI	20	12	LR120-23	AHI0073

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## GEHL

SKID STEERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
SL3645	85-92	Isuzu 3KC1 / 3KCR1		HI	20	12	LR120-23	AH00073
SL3825	91-On	Kubota V1305E		ND	40	12	100211-4650	AND0217
SL4625	91-On	Kubota V2203		ND	35	12	121000-0980	AND0208
SL4625SX	92-On	Kubota V2203		ND	45	12	100211-6881	AND0234
SL5620	88-91	Perkins Diesel Engines		MI	40	12	A1T31699	AMT0134
SL5625	88-On	Perkins Diesel Engines		MI	40	12	A1T31699	AMT0134
SL6620	86-93	Perkins Diesel Engines		MI	40	12	A1T31699	AMT0134
SL6625	87-On	Perkins Diesel Engines		MI	40	12	A1T31699	AMT0134

## HATZ

ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D108	78-85	3.0L Diesel	Bosch System	BO	33	12	0-120-339-513	ABO0208
E71	78-79	0.3L Diesel	Bosch System	BO	33	12	0-120-339-513	ABO0208
E75	78-79	0.4L Diesel	Bosch System	BO	33	12	0-120-339-513	ABO0208
E79	78-79	0.4L Diesel	Bosch System	BO	33	12	0-120-339-513	ABO0208
E80	76-On	0.5L Diesel	Bosch System	BO	33	12	0-120-339-513	ABO0208
E85	76-On	0.6L Diesel	Bosch System	BO	33	12	0-120-339-513	ABO0208
E89	76-On	0.7L Diesel	Bosch System	BO	33	12	0-120-339-513	ABO0208
E108	71-85	1.0L Diesel	Bosch System	BO	33	12	0-120-339-513	ABO0208
E785	76-On	0.6L Diesel	Bosch System	BO	33	12	0-120-339-513	ABO0208
ES79	78-On	0.4L Diesel	Bosch System	BO	33	12	0-120-339-513	ABO0208
ES785	76-On	0.6L Diesel	Bosch System	BO	33	12	0-120-339-513	ABO0208
V108	78-85	4.0L Diesel	Bosch System	BO	33	12	0-120-339-513	ABO0208
Z108	71-85	2.0L Diesel	Bosch System (12V)	BO	33	12	0-120-339-513	ABO0208

## HUBER

CRANES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
C1044	66-72	DD 4-53		MO	51	12	A12N600	AMO0032
C1244	66-72	DD 4-53		MO	51	12	A12N600	AMO0032
GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D1100	66-72	Cummins V325C		MO	51	12	A12N600	AMO0032
D1100	66-72	Cummins V378C		MO	51	12	A12N600	AMO0032
D1100	66-72	DD 4-53		MO	51	12	A12N600	AMO0032
D1300	66-72	Cummins V325C		MO	51	12	A12N600	AMO0032
D1300	66-72	Cummins V378C		MO	51	12	A12N600	AMO0032
D1300	66-72	DD 4-53		MO	51	12	A12N600	AMO0032
D1400	66-72	Cummins H743C160		MO	51	12	A12N600	AMO0032
D1400	66-72	Cummins V504C		MO	51	12	A12N600	AMO0032
D1400	66-72	DD 4-71		MO	51	12	A12N600	AMO0032
D1400	66-72	DD 6V-71		MO	51	12	A12N600	AMO0032
D1400	66-72	Cummins H473C145		MO	51	12	A12N600	AMO0032
D1500	66-72	Cummins H473C145		MO	51	12	A12N600	AMO0032
D1500	66-72	Cummins H743C160		MO	51	12	A12N600	AMO0032
D1500	66-72	Cummins V504C		MO	51	12	A12N600	AMO0032
D1500	66-72	DD 4-71		MO	51	12	A12N600	AMO0032
D1500	66-72	DD 6V-71		MO	51	12	A12N600	AMO0032
D1700	66-72	DD 6V-71		MO	51	12	A12N600	AMO0032
D1700	66-72	Cummins H473C145		MO	51	12	A12N600	AMO0032
D1700	66-72	Cummins H743C160		MO	51	12	A12N600	AMO0032
D1700	66-72	DD 4-71		MO	51	12	A12N600	AMO0032
D1700	66-72	Cummins V504C		MO	51	12	A12N600	AMO0032
F1500	66-72	Cummins V504C		MO	51	12	A12N600	AMO0032
F1500	66-72	Cummins V470C		MO	51	12	A12N600	AMO0032
F1500	66-72	DD 4-71		MO	51	12	A12N600	AMO0032
F1500	66-72	DD 6V-71		MO	51	12	A12N600	AMO0032
F1900	66-72	Cummins V470C		MO	51	12	A12N600	AMO0032
F1900	66-72	Cummins V504C		MO	51	12	A12N600	AMO0032
F1900	66-72	DD 4-71		MO	51	12	A12N600	AMO0032
F1900	66-72	DD 6V-71		MO	51	12	A12N600	AMO0032
MAINTAINERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
M600	68-72	Ford D-172		MO	51	12	A12N600	AMO0032
M650	68-72	Ford D-172		MO	51	12	A12N600	AMO0032
ROLLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
25T-11	68-72	DD 4-53		MO	51	12	A12N600	AMO0032
T35	71-72	Hercules G1400		MO	51	12	A12N600	AMO0032
T46	71-72	Hercules G1400		MO	51	12	A12N600	AMO0032



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ROLLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
T58	71-72	Hercules L237		MO	51	12	A12N600	AMO0032
T810	71-72	Hercules L237		MO	51	12	A12N600	AMO0032
T812	71-72	DD 3-53		MO	51	12	A12N600	AMO0032
T1014	71-72	DD 3-53		MO	51	12	A12N600	AMO0032

## HY-DYNAMIC

CRANES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
250C	67-72	DD 4-53		DR	42	12	1100711	ADR0243
250C	67-72	Waukesha 195GK		DR	37	12	1100689	ADR0243
300C	67-72	DD 4-53		DR	42	12	1100711	ADR0243
300C	67-72	Waukesha 195GK		DR	37	12	1100689	ADR0243
350C	67-72	DD 4-53		DR	42	12	1100711	ADR0243
350C	67-72	Waukesha 195GK		DR	37	12	1100689	ADR0243

LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
140	67-70	Waukesha 190GLB		DR	37	12	1100720	ADR0243
140	71-72	DD 3-53		DR	42	12	1100711	ADR0243
160	67-70	Waukesha 190GLB		DR	37	12	1100720	ADR0243
160	71-72	DD 3-53		DR	42	12	1100711	ADR0243
190	67-70	Waukesha 190GLB		DR	37	12	1100720	ADR0243
190	71-72	DD 3-53		DR	42	12	1100711	ADR0243

## HYSTER

COMPACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
C-450	67-69	Continental F-245	w/12V Standard Alt.	DR	37	12	1100689	ADR0243
C-450	67-69	DD 3-53	w/12V Standard Alt.	DR	37	12	1100689	ADR0243
C-450	69-76	Cat. D-330	w/Motorola Alt. (Opt.)	MO	51	12	A12N600	AMO0032
C-500	67-69	Continental F-245	w/12V Standard Alt.	DR	37	12	1100689	ADR0243
C-500	67-69	DD 3-53	w/12V Standard Alt.	DR	37	12	1100689	ADR0243
C-530	72-76	DD 3-53	w/12V Standard Alt.	DR	37	12	1100689	ADR0243
C-530	72-76	Perkins 4-236	w/12V Standard Alt.	DR	37	12	1100689	ADR0243
C-530	72-76	Chev L6-250	w/12V Standard Alt.	DR	37	12	1100720	ADR0243
C-550	67-69	Continental F-245	w/12V Standard Alt.	DR	37	12	1100689	ADR0243
C-550	67-69	DD 3-53	w/12V Standard Alt.	DR	37	12	1100689	ADR0243
C-550A	72-76	DD 3-53	w/12V Standard Alt.	DR	37	12	1100689	ADR0243
C-550A	72-76	Chev L6-250	w/12V Standard Alt.	DR	37	12	1100720	ADR0243
C-550A	72-76	Perkins 4-236	w/12V Standard Alt.	DR	37	12	1100689	ADR0243

CRANES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
K200 Kerry Krane	72-76	DD 4-53		DR	55	12	1100808	ADR0243
K200 Kerry Krane	72-76	GMC V6-351		DR	55	12	1100808	ADR0243
K250 Kerry Krane	72-76	GMC V6-351		DR	55	12	1100808	ADR0243
K250 Kerry Krane	72-76	DD 4-53		DR	55	12	1100808	ADR0243
K300 Kerry Krane	72-76	GMC V6-351		DR	55	12	1100808	ADR0243
K300 Kerry Krane	72-76	DD 4-53		DR	55	12	1100808	ADR0243
KE Kerry Krane	67-69	Perkins 4-203		DR	37	12	1100720	ADR0243
KE Kerry Krane	67-69	Continental F-163		DR	37	12	1100720	ADR0243
KE-100 Kerry Krane	72-77	Continental F-245		DR	37	12	1100720	ADR0243
KE-100 Kerry Krane	72-77	Perkins 4-203		DR	37	12	1100689	ADR0243

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
H10-150F	85-86	4.1L - 6cyl	w/Std. 2-Prong Plug	DR	42	12	1105067	ADR0239
H10-150F	85-86	4.1L - 6cyl	w/Opt. 3-Prong Plug	DR	61	12	1105069	ADR0133
H-20	67-76	Continental Y-112	w/Std. Ventilated	DR	37	12	1100720	ADR0243
H-20E	66-69	Perkins 4-107	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-20E	66-69	Continental Y-112	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-25	67-76	Continental Y-112	w/Std. Ventilated	DR	37	12	1100720	ADR0243
H-25E	66-69	Perkins 4-107	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-25E	66-69	Continental Y-112	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-30	72-76	Continental G-193	w/Std. Ventilated	DR	37	12	1100720	ADR0243
H-30	72-76	Continental F-135	w/Std. Ventilated	DR	37	12	1100720	ADR0243
H-30	65-76	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-30	65-71	Continental G-193	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-30E	67-69	Continental F-135	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-30E	67-69	Perkins 4-107	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-30H	73-76	Ford 4-172	w/Std. Ventilated	DR	37	12	1100720	ADR0243
H-30H	73-76	Perkins 4-203	w/Std. Ventilated	DR	37	12	1100689	ADR0243
H-40	72-76	Continental G-193	w/Std. Ventilated	DR	37	12	1100720	ADR0243
H-40	65-76	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
H-40	65-71	Continental G-193	w/Std. Alternator	DR	37	12	1100720	ADR0243
H40-60JS	85-86	2.5L - 4cyl	w/Std. 2-Prong Plug	DR	42	12	1105067	ADR0239
H40-60JS	85-86	2.5L - 4cyl	w/Opt. 3-Prong Plug	DR	61	12	1105069	ADR0133
H-40F	67-69	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-40F	67-69	Perkins 4-107	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-40F	67-69	Continental G-193	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-40H	73-76	Ford 4-172	w/Std. Ventilated	DR	37	12	1100720	ADR0243
H-40H	73-76	Perkins 4-203	w/Std. Ventilated	DR	37	12	1100689	ADR0243
H-50	72-76	Continental G-193	w/Std. Ventilated	DR	37	12	1100720	ADR0243
H-50	65-71	Continental G-193	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-50	65-76	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-50F	67-69	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-50F	67-69	Perkins 4-107	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-50F	67-69	Continental G-193	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-50H	73-76	Perkins 4-203	w/Std. Ventilated	DR	37	12	1100689	ADR0243
H-50H	73-76	Ford 4-172	w/Std. Ventilated	DR	37	12	1100720	ADR0243
H-60	72-76	Continental G-193	w/Std. Ventilated	DR	37	12	1100720	ADR0243
H-60	72-76	Continental G-163	w/Std. Ventilated	DR	37	12	1100720	ADR0243
H-60	72-76	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-60C	67-69	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-60C	67-69	Continental F-227	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-60H	73-76	Ford 4-172	w/Std. Ventilated	DR	37	12	1100720	ADR0243
H-60H	73-76	Perkins 4-203	w/Std. Ventilated	DR	37	12	1100689	ADR0243
H-70	72-76	Continental G-163	w/Std. Ventilated	DR	37	12	1100720	ADR0243
H-70	72-76	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-70C	67-69	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-70C	67-69	Continental F-227	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-80	72-76	Continental G-163	w/Std. Ventilated	DR	37	12	1100720	ADR0243
H-80	72-76	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-80C	67-69	Continental F-227	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-80C	67-69	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-100C	67-69	Continental F-245	w/Opt. 37A	DR	37	12	1100689	ADR0243
H-100C	67-69	Perkins 6-305	w/Opt. 37A	DR	37	12	1100689	ADR0243
H-100C	67-69	Perkins 6-305	w/Std. 37A	DR	37	12	1100688	ADR0243
H-100C	67-69	Continental F-245	w/Std. 37A	DR	37	12	1100688	ADR0243
H100E	All	Gas & LPG Engines		DR	61	12		ADR0133
H100E	All	Diesel Engines		DR	61	12		ADR0133
H100XL	All	Diesel Engines		DR	42	12		ADR0239
H100XL	All	Gas & LPG Engines		DR	42	12		ADR0239
H100XL2	All	Diesel Engines		DR	42	12		ADR0239
H100XL2	All	Gas & LPG Engines		DR	42	12		ADR0239
H-110	72-77	Perkins 4-236	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-110	72-77	Chev. L6-250	w/Std. Alternator	DR	37	12	1100720	ADR0243
H110E	All	Gas & LPG Engines		DR	61	12		ADR0133
H110E	All	Diesel Engines		DR	61	12		ADR0133
H110F	All	Gas & LPG Engines	w/Opt. Alternator (Int.)	DR	61	12		ADR0133
H110F	All	Diesel Engines	w/Std. Alternator (Int.)	DR	42	12		ADR0239
H110F	All	Gas & LPG Engines	w/Std. Alternator (Int.)	DR	42	12		ADR0239
H110F	All	Diesel Engines	w/Std. Alternator (Ext.)	DR	37	12		ADR0243
H110F	All	Gas & LPG Engines	w/Std. Alternator (Ext.)	DR	37	12		ADR0243
H110XL	All	Diesel Engines		DR	42	12		ADR0239
H110XL	All	Gas & LPG Engines		DR	42	12		ADR0239
H110XL2	All	Gas & LPG Engines		DR	42	12		ADR0239
H110XL2	All	Diesel Engines		DR	42	12		ADR0239
H-120C	67-69	Perkins 6-305	w/Opt. 37A	DR	37	12	1100689	ADR0243
H-120C	67-69	Continental F-245	w/Std. 37A	DR	37	12	1100688	ADR0243
H-120C	67-69	Perkins 6-305	w/Std. 37A	DR	37	12	1100688	ADR0243
H-120C	67-69	Continental F-245	w/Opt. 37A	DR	37	12	1100689	ADR0243
H-130	72-77	Chev. L6-250	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-130	72-77	Perkins 4-236	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-130F	All	Diesel Engines	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-130F	All	Gas Engines	w/Opt. Alternator	DR	61	12		ADR0133
H-130F	All	Gas Engines	w/Std. Alternator (Int.)	DR	42	12		ADR0239
H-130F	All	Gas Engines	w/Std. Alternator (Ext.)	DR	37	12	1100720	ADR0243
H-135XL	80-On	Perkins Diesel Engines	w/Opt. Alternator	DR	61	12		ADR0133
H-135XL	80-On	Gas Engines	w/Std. Alternator	DR	42	12		ADR0239
H-135XL	80-On	Gas Engines	w/Opt. Alternator	DR	61	12		ADR0133

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
H-135XL	80-On	Perkins Diesel Engines	w/Std. Alternator	DR	42	12		ADR0239
H-150	72-77	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-150	72-77	DD 4-53	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-150	72-77	Perkins 4-236	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-150	65-66	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-150	72-77	Chev. L6-250	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-150	65-66	Perkins 6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-150	65-66	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-150	72-77	GMC V6-305	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-150	63-64	GMC V6-305	w/Std. Alternator	DR	37	12	1100628	ADR0243
H-150	63-64	Perkins 6-305	w/Std. Alternator	DR	37	12	1100628	ADR0243
H-150-275F	85-86	4 & 6 Cyl. Engines	w/Opt. 3-Prong Plug	DR	61	12	1105069	ADR0133
H-150-275F	85-86	4 & 6 Cyl. Engines	w/Std. 2-Prong Plug	DR	42	12	1105067	ADR0239
H-150-275H	85-86	5.7L - 8cyl	w/Std. 2-Prong Plug	DR	42	12	1105067	ADR0239
H-150-275H	85-86	5.7L - 8cyl	w/Opt. 3-Prong Plug	DR	61	12	1105069	ADR0133
H-150E	67-69	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-150E	67-69	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-150E	67-69	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-150F	All	Diesel Engines	w/Std. Alternator (Int.)	DR	42	12		ADR0239
H-150F	All	Gas Engines	w/Std. Alternator (Int.)	DR	42	12		ADR0239
H-150F	All	Diesel Engines	w/Std. Alternator (Ext.)	DR	37	12	1100689	ADR0243
H-150F	All	Gas Engines	w/Opt. Alternator (Int.)	DR	61	12		ADR0133
H-150F	All	Gas Engines	w/Std. Alternator (Ext.)	DR	37	12	1100720	ADR0243
H-155XL	80-On	Perkins Diesel Engines	w/Std. Alternator	DR	42	12		ADR0239
H-155XL	80-On	Perkins Diesel Engines	w/Opt. Alternator	DR	61	12		ADR0133
H-155XL	80-On	Gas Engines	w/Std. Alternator	DR	42	12		ADR0239
H-155XL	80-On	Gas Engines	w/Opt. Alternator	DR	61	12		ADR0133
H-155XL2	80-On	Gas Engines	w/Opt. Alternator	DR	61	12		ADR0133
H-155XL2	80-On	Perkins Diesel Engines	w/Std. Alternator	DR	42	12		ADR0239
H-155XL2	80-On	Perkins Diesel Engines	w/Opt. Alternator	DR	61	12		ADR0133
H-155XL2	80-On	Gas Engines	w/Std. Alternator	DR	42	12		ADR0239
H-160-110E	85-86	4.1L - 6cyl	w/Std. 2-Prong Plug	DR	42	12	1105067	ADR0239
H-160-110E	85-86	4.1L - 6cyl	w/Opt. 3-Prong Plug	DR	61	12	1105069	ADR0133
H-165	72-77	DD 4-53	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-165	72-77	GMC V6-305	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-165	65-66	Perkins 6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-165	72-77	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-165	65-66	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-165	65-66	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-165E	67-69	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-165E	67-69	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-165E	67-69	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-165H	All	Perkins Diesel Engines	w/Std. Alternator	DR	42	12		ADR0239
H-165H	All	GMC V8-350	w/Std. Alternator	DR	42	12		ADR0239
H-165H	All	GMC V8-350	w/Opt. Alternator	DR	61	12		ADR0133
H-165H	All	Perkins Diesel Engines	w/Opt. Alternator	DR	61	12		ADR0133
H-180	65-66	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-180	65-66	Perkins 6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-180	72-77	DD 4-53	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-180	65-66	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-180	72-77	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-180	72-77	GMC V6-305	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-180E	67-69	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-180E	67-69	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-180E	67-69	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-180H	All	Gas Engines	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-180H	All	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-180H	All	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-180XL	All	Gas Engines	w/Std. Alternator	DR	42	12		ADR0239
H-180XL2	All	Gas Engines	w/Std. Alternator	DR	42	12		ADR0239
H-200	65-66	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-200	72-77	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-200	72-77	GMC V6-305	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-200	72-77	DD 4-53	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-200	65-66	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-200	65-66	Perkins 6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-200E	67-69	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
H-200E	67-69	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-200E	67-69	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-200ES	67-69	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-200ES	67-69	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-200ES	67-69	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-200H	All	Diesel Engines	w/Std. Alternator	DR	42	12		ADR0239
H-200H	All	Gas Engines	w/Std. Alternator	DR	42	12		ADR0239
H-200HS	All	Diesel Engines	w/Std. Alternator	DR	42	12		ADR0239
H-200HS	All	Gas Engines	w/Std. Alternator	DR	42	12		ADR0239
H-210XL	All	Gas & LPG Engines	w/Std. Alternator	DR	42	12		ADR0239
H-210XL	All	Diesel Engines	w/Std. Alternator	DR	42	12		ADR0239
H-210XL2	All	Gas & LPG Engines	w/Std. Alternator	DR	42	12		ADR0239
H-210XL2	All	Diesel Engines	w/Std. Alternator	DR	42	12		ADR0239
H-225	72-77	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-225	65-66	Perkins 6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-225	72-77	DD 4-53	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-225	72-77	GMC V6-305	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-225	65-66	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-225	65-66	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-225E	67-69	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-225E	67-69	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-225E	67-69	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-225H	All	Gas Engines	w/Std. Alternator	DR	42	12		ADR0239
H-250	72-77	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-250	72-77	DD 4-53	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-250	72-77	GMC V6-305	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-250A	65-69	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-250A	65-69	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-250A	65-69	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-250E	67-69	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-250E	67-69	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-250E	67-69	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-300	72-77	DD 4-53	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-300	72-77	GMC V6-305	w/Std. Alternator	DR	37	12	1100720	ADR0243
H-300	72-77	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-300A	67-69	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-300A	67-69	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-300A	67-69	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
H-700	72-77	Cummins V-903	w/Std. Alternator	DR	65	12	1100072	ADR0007
H-800A	72-77	Cummins V-903	w/Std. Alternator	DR	65	12	1100072	ADR0007
P-40	85-On	4 & 6 Cyl. Engines	w/Std. 2-Prong Plug	DR	42	12	1105067	ADR0239
P-40	85-On	4 & 6 Cyl. Engines	w/Opt. 3-Prong Plug	DR	61	12	1105069	ADR0133
P-50A	85-On	4 & 6 Cyl. Engines	w/Std. 2-Prong Plug	DR	42	12	1105067	ADR0239
P-60	65-77	Perkins 4-236	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-60	72-77	Continental F-227	w/Std. Alternator	DR	37	12	1100720	ADR0243
P-60A	67-69	Perkins 4-236	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-60A	67-69	Continental F-227	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-80	72-77	Continental F-227	w/Std. Alternator	DR	37	12	1100720	ADR0243
P-80	72-77	Perkins 4-236	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-125	72-77	DD 4-53	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-125	72-77	GMC V6-305	w/Std. Alternator	DR	37	12	1100720	ADR0243
P-125	72-77	Perkins 4-236	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-125A	67-69	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-125A	67-69	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-125A	67-69	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-150	72-77	DD 4-53	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-150	72-77	GMC V6-305	w/Std. Alternator	DR	37	12	1100720	ADR0243
P-150	72-77	Perkins 4-236	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-150A	67-69	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-150A	67-69	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-150A	67-69	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-165	72-77	Perkins 4-236	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-165	72-77	GMC V6-305	w/Std. Alternator	DR	37	12	1100720	ADR0243
P-165	72-77	DD 4-53	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-165A	67-69	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-165A	67-69	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-165A	67-69	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
P-180	72-77	GMC V6-305	w/Std. Alternator	DR	37	12	1100720	ADR0243
P-180	72-77	DD 4-53	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-180	72-77	Perkins 4-236	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-180A	67-69	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-180A	67-69	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-180A	67-69	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-185A	67-69	GMC V6-305	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-185A	67-69	Perkins 6-354	w/Std. Alternator	DR	37	12	1100689	ADR0243
P-185A	67-69	Cat. D-320	w/Std. Alternator	DR	37	12	1100689	ADR0243
S-20	72-77	Continental Y-112	w/Std. Ventilated	DR	37	12	1100720	ADR0243
S-20A	66-69	Continental Y-112	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-20A	66-69	Perkins 4-107	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-25	72-77	Continental Y-112	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-25A	66-69	Perkins 4-107	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-25A	66-69	Continental Y-112	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-30	65-66	Perkins 3-152	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-30	65-66	Continental F-163	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-30	72-77	Continental F-163	w/Std. Ventilated	DR	37	12	1100720	ADR0243
S-30	85-On	4 & 6 Cyl. Engines	w/Opt. 3-Prong Plug	DR	61	12	1105069	ADR0133
S-30	72-77	Perkins 3-152	w/Std. Ventilated	DR	37	12	1100689	ADR0243
S-30	85-On	4 & 6 Cyl. Engines	w/Std. 2-Prong Plug	DR	42	12	1105067	ADR0239
S-30	72-77	Continental Y-112	w/Std. Ventilated	DR	37	12	1100720	ADR0243
S-30A	66-69	Continental Y-112	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-30A	66-69	Perkins 4-107	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-30B	67-69	Perkins 3-152	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-30B	67-69	Continental F-163	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-30CD	65-66	Perkins 3-152	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-40	85-On	4 & 6 Cyl. Engines	w/Std. 2-Prong Plug	DR	42	12	1105067	ADR0239
S-40	85-On	4 & 6 Cyl. Engines	w/Opt. 3-Prong Plug	DR	61	12	1105069	ADR0133
S-40	72-77	Perkins 3-152	w/Std. Ventilated	DR	37	12	1100689	ADR0243
S-40	65-66	Perkins 3-152	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-40	65-66	Continental F-163	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-40	72-77	Continental F-163	w/Std. Ventilated	DR	37	12	1100720	ADR0243
S-40-50F	80-On	4 Cyl. Engine	w/Opt. 3-Prong Plug	DR	61	12	1105069	ADR0133
S-40-50F	80-On	4 Cyl. Engine	w/Std. 2-Prong Plug	DR	42	12	1105067	ADR0239
S-40-60ES	80-On	4 Cyl. Engine	w/Std. 2-Prong Plug	DR	42	12	1105067	ADR0239
S-40-60ES	80-On	4 Cyl. Engine	w/Opt. 3-Prong Plug	DR	61	12	1105069	ADR0133
S-40-60XL	85-On	4 Cyl. Engine	w/Opt. 3-Prong Plug	DR	61	12	1105069	ADR0133
S-40-60XL	85-On	4 Cyl. Engine	w/Std. 2-Prong Plug	DR	42	12	1105067	ADR0239
S-40B	67-69	Continental F-163	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-40B	67-69	Perkins 3-152	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-40C	67-69	Perkins 3-152	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-40C	67-69	Continental F-163	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-40CD	65-66	Perkins 3-152	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-40XL	85-On	GM 4-153 Gas	Delco System	DR	42	12		ADR0239
S-40XL	85-On	Mazda M4-121G	Mitsubishi System (Int.)	MI	35	12	A1T23377	AMT0134
S-40XL	85-On	GM 4-181 Gas	Delco System	DR	42	12		ADR0239
S-40XL	85-On	Mazda M4-121G	Mitsubishi System (Ext.)	MI	35	12		AMT0105
S-40XM	All	GM 3.0L Engine	Delco System	DR	42	12		ADR0239
S-40XM	All	Mazda 2.0L Engine	Mitsubishi System (Int.)	MI	35	12	A1T23377	AMT0134
S-40XMS	All	Mazda 2.0L Engine	Mitsubishi System (Ext.)	MI	35	12		AMT0105
S-45XM	All	Mazda 2.0L Engine	Mitsubishi System (Int.)	MI	35	12	A1T23377	AMT0134
S-45XM	All	Mazda 2.0L Engine	Mitsubishi System (Ext.)	MI	35	12		AMT0105
S-45XM	All	GM 3.0L Engine	Delco System	DR	42	12		ADR0239
S-50	65-66	Continental F-163	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-50	65-66	Perkins 3-152	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-50	72-77	Continental F-163	w/Std. Ventilated	DR	37	12	1100720	ADR0243
S-50	72-77	Perkins 3-152	w/Std. Ventilated	DR	37	12	1100689	ADR0243
S-50B	67-69	Continental F-163	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-50B	67-69	Perkins 3-152	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-50C	67-69	Perkins 3-152	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-50C	67-69	Continental F-163	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-50CD	65-66	Perkins 3-152	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-50F	85-On	4 & 6 Cyl. Engines	w/Std. 2-Prong Plug	DR	42	12	1105067	ADR0239
S-50F	85-On	4 & 6 Cyl. Engines	w/Opt. 3-Prong Plug	DR	61	12	1105069	ADR0133
S-50XL	85-On	Mazda M4-121G	Mitsubishi System (Int.)	MI	35	12	A1T23377	AMT0134
S-50XL	85-On	Mazda M4-121G	Mitsubishi System (Ext.)	MI	35	12		AMT0105

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
S-50XL	85-On	GM 4-181 Gas	Delco System	DR	42	12		ADR0239
S-50XL	85-On	GM 4-153 Gas	Delco System	DR	42	12		ADR0239
S-50XM	All	Mazda 2.0L Engine	Mitsubishi System (Ext.)	MI	35	12		AMT0105
S-50XM	All	GM 3.0L Engine	Delco System	DR	42	12		ADR0239
S-50XM	All	Mazda 2.0L Engine	Mitsubishi System (Int.)	MI	35	12	A1T23377	AMT0134
S-55XM	All	Mazda 2.0L Engine	Mitsubishi System (Ext.)	MI	35	12		AMT0105
S-55XM	All	Mazda 2.0L Engine	Mitsubishi System (Int.)	MI	35	12	A1T23377	AMT0134
S-55XM	All	GM 3.0L Engine	Delco System	DR	42	12		ADR0239
S-60	72-77	Perkins 4-203	w/Std. Ventilated	DR	37	12	1100689	ADR0243
S-60	72-77	Continental F-227	w/Std. Ventilated	DR	37	12	1100720	ADR0243
S-60B	67-69	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-60B	67-69	Continental F-227	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-60ES	85-On	4 & 6 Cyl. Engines	w/Opt. 3-Prong Plug	DR	61	12	1105069	ADR0133
S-60ES	85-On	4 & 6 Cyl. Engines	w/Std. 2-Prong Plug	DR	42	12	1105067	ADR0239
S-60XL	85-On	GM 4-153 Gas	Delco System	DR	42	12		ADR0239
S-60XL	85-On	Mazda M4-121G	Mitsubishi System (Int.)	MI	35	12	A1T23377	AMT0134
S-60XL	85-On	Mazda M4-121G	Mitsubishi System (Ext.)	MI	35	12		AMT0105
S-60XL	85-On	GM 4-181 Gas	Delco System	DR	42	12		ADR0239
S-60XM	All	GM 3.0L Engine	Delco System	DR	42	12		ADR0239
S-60XM	All	Mazda 2.0L Engine	Mitsubishi System (Ext.)	MI	35	12		AMT0105
S-60XM	All	Mazda 2.0L Engine	Mitsubishi System (Int.)	MI	35	12	A1T23377	AMT0134
S-65XM	All	Mazda 2.0L Engine	Mitsubishi System (Int.)	MI	35	12	A1T23377	AMT0134
S-65XM	All	GM 3.0L Engine	Delco System	DR	42	12		ADR0239
S-65XM	All	Mazda 2.0L Engine	Mitsubishi System (Ext.)	MI	35	12		AMT0105
S-70	72-77	Continental F-227	w/Std. Ventilated	DR	37	12	1100720	ADR0243
S-70	72-77	Perkins 4-203	w/Std. Ventilated	DR	37	12	1100689	ADR0243
S-70B	67-69	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-70B	67-69	Continental F-227	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-80	72-77	Perkins 4-203	w/Std. Ventilated	DR	37	12	1100689	ADR0243
S-80	72-77	Continental F-227	w/Std. Ventilated	DR	37	12	1100720	ADR0243
S-80B	67-69	Continental F-227	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-80B	67-69	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-100	72-77	Continental F-227	w/Std. Ventilated	DR	37	12	1100720	ADR0243
S-100	72-77	Perkins 4-203	w/Std. Ventilated	DR	37	12	1100689	ADR0243
S-100B	67-69	Continental F-245	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-100B	67-69	Perkins 4-203	w/Std. Alternator	DR	37	12	1100720	ADR0243
S-125	72-77	Continental F-245	w/Std. Ventilated	DR	37	12	1100720	ADR0243
S-125	72-77	Perkins 4-236	w/Std. Ventilated	DR	37	12	1100689	ADR0243
S-150	72-77	Perkins 4-236	w/Std. Ventilated	DR	37	12	1100689	ADR0243
S-150	72-77	Continental F-245	w/Std. Ventilated	DR	37	12	1100720	ADR0243
UE-30	65-66	Perkins 3-152	w/Std. Alternator	DR	37	12	1100720	ADR0243
UE-30	65-66	Continental F-163	w/Std. Alternator	DR	37	12	1100720	ADR0243
Various Models	85-92	GM Gasoline Engines	w/56A Delco 2-Prong	DR	42	12	1105067	ADR0239
Various Models	79-81	Mazda 4-121 Engine	w/Mitsubishi Ext. Reg.	MI	35	12	A1T21397	AMT0105
Various Models	80-92	Mazda Engines	w/Mitsubishi Int. Reg.	MI	35	12	A1T23377	AMT0134
Various Models	85-92	GM Gasoline Engines	w/42A Delco 3-Prong	DR	61	12	1105072	ADR0133
Various Models	All	Mazda FE Engine	w/Mitsubishi Int. Reg.	MI	40	12	A7T03277	AMT0001
Various Models	85-92	GM Gasoline Engines	w/42A Delco 3-Prong	DR	61	12	1105069	ADR0133
YE-40	65-66	Continental F-163	w/Std. Alternator	DR	37	12	1100720	ADR0243
YE-40	65-66	Perkins 3-152	w/Std. Alternator	DR	37	12	1100720	ADR0243

ROLLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
C-350A	72-76	DD 3-53	w/12V Standard Alt.	DR	37	12	1100689	ADR0243
C-350A	72-76	Chev L6-250	w/12V Standard Alt.	DR	37	12	1100720	ADR0243
C-350A	72-76	Perkins 4-236	w/12V Standard Alt.	DR	37	12	1100689	ADR0243

STRADDLE TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
M-200	67-76	Perkins 6-354	w/12V Standard Alt.	DR	37	12	1100689	ADR0243
M-200	67-76	GMC V6-305	w/12V Standard Alt.	DR	37	12	1100720	ADR0243
M-300	67-76	GMC V6-305	w/12V Standard Alt.	DR	37	12	1100720	ADR0243
M-300	67-76	Perkins 6-354	w/12V Standard Alt.	DR	37	12	1100689	ADR0243
M-400	67-76	GMC V6-305	w/12V Standard Alt.	DR	37	12	1100720	ADR0243
M-400	67-76	Perkins 6-354	w/12V Standard Alt.	DR	37	12	1100689	ADR0243

## INGERSOLL RAND

AIR COMPRESSORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
185	96-97	John Deere Engines	w/Magnetron Alt.	MG	55	12	443-113-516-765	AMP0001
375	96-97	Cummins 5.9L	w/Bosch Alt.	BO	65	12	0-120-488-205	ABO0051

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## INGERSOLL RAND

SANDBLASTERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Cyclonaire	90-On	Cummins 4-239	w/Bosch Alt.	BO	65	12	0-120-488-205	ABO0051

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BACKHOE LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3964 Yumbo	80-81	D-358 Diesel	Bosch System	BO	55	12	0-120-489-710	ABO0126
3964 Yumbo	82-86	D-358 Diesel	Bosch System	BO	55	12	0-120-489-022	ABO0126
3965 Yumbo	80-81	D-358 Diesel	Bosch System	BO	55	12	0-120-489-710	ABO0126
3965 Yumbo	82-86	D-358 Diesel	Bosch System	BO	55	12	0-120-489-022	ABO0126
3980 Yumbo	80-81	D-358 Diesel	Bosch System	BO	55	12	0-120-489-710	ABO0126
3980 Yumbo	82-86	D-358 Diesel	Bosch System	BO	55	12	0-120-489-022	ABO0126
I-3600A	71-72	C-263 Gas	Delco System	DR	55	12	1100791	ADR0243
I-3600AD	71-72	D-282 Diesel	Delco System	DR	55	12	1100791	ADR0243
I-3600AD	73-76	D-282 Diesel	Delco System	DR	61	12	1100585	ADR0326
I-3800	70-72	C-263 Gas	Delco System	DR	55	12	1100791	ADR0243
I-3800D	70-72	D-291 Diesel	Delco System	DR	55	12	1100791	ADR0243
I-3800D	70-72	D-282 Diesel	Delco System	DR	55	12	1100791	ADR0243
I-3820DA	71-72	D-310 Diesel	Delco System	DR	55	12	1100791	ADR0243
I-3820DA	73-74	D-310 Diesel	Delco System	DR	61	12	1100585	ADR0326
I-3850	70-72	C-263 Gas	Delco System	DR	55	12	1100791	ADR0243
I-3850D	70-72	D-291 Diesel	Delco System	DR	55	12	1100791	ADR0243
I-3850D	70-72	D-282 Diesel	Delco System	DR	55	12	1100791	ADR0243

COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
105	68-70	C-153 Gas	Delco System	DR	37	12	1100805	ADR0243
205	70	C-153 Gas	Delco System	DR	55	12	1100883	ADR0243
205	68-69	C-153 Gas	Delco System	DR	55	12	1100791	ADR0243
315	68-69	BD-331	Delco System	DR	55	12	1100791	ADR0243
315	70	BD-331	Delco System	DR	55	12	1100883	ADR0243
321	76-86	D-310 Diesel	Bosch System	BO	33	12	0-120-339-531	ABO0207
321	77-86	D-239 Diesel	Bosch System	BO	33	12	0-120-339-531	ABO0207
403	70	C-263 Gas	Delco System	DR	55	12	1100883	ADR0243
403	68-69	D-301 Diesel	Delco System	DR	55	12	1100791	ADR0243
403	70	D-301 Diesel	Delco System	DR	55	12	1100883	ADR0243
403	68-69	C-263 Gas	Delco System	DR	55	12	1100791	ADR0243
453	75-79	C-301 Gas	Delco System	DR	61	12	1102921	ADR0133
453	73-74	C-301 Gas	Delco System	DR	61	12	1100589	ADR0151
453D	73-74	D-360 Diesel	Delco System	DR	61	12	1100589	ADR0151
453D	75-79	D-360 Diesel	Delco System	DR	61	12	1102921	ADR0133
503	68-69	C-282 Gas	Delco System	DR	55	12	1100791	ADR0243
503	68-69	D-301 Diesel	Delco System	DR	55	12	1100791	ADR0243
615	72-74	C-263 Gas	Delco System	DR	61	12	1100589	ADR0151
615	71	C-263 Gas	Delco System	DR	55	12	1100883	ADR0243
615D	71	D-282 Diesel	Delco System	DR	55	12	1100883	ADR0243
715	71	C-301 Gas	Delco System	DR	55	12	1100883	ADR0243
715	72-74	C-301 Gas	Delco System	DR	61	12	1100589	ADR0151
715	75-79	C-301 Gas	Delco System	DR	61	12	1102921	ADR0133
715D	75-79	D-310 Diesel	Delco System	DR	61	12	1102921	ADR0133
715D	72-74	D-301 Diesel	Delco System	DR	61	12	1100581	ADR0239
715D	71	D-301 Diesel	Delco System	DR	55	12	1100883	ADR0243
815	69	V-304 Gas	Delco System	DR	55	12	1100791	ADR0243
815	70	V-345 LPG	Delco System	DR	55	12	1100883	ADR0243
815	71-74	V-345 LPG	Delco System	DR	72	12	1100587	ADR0326
815	70	V-304 Gas	Delco System	DR	55	12	1100883	ADR0243
815	69	V-345 LPG	Delco System	DR	55	12	1100791	ADR0243
815	71-74	V-304 Gas	Delco System	DR	72	12	1100587	ADR0326
815D	75-78	D-414 Diesel	Delco System	DR	61	12	1102921	ADR0133
815D	71-74	D-414 Diesel	Delco System	DR	72	12	1100587	ADR0326
815D	79	D-414 Diesel	Delco System	DR	72	12	1102922	ADR0133
815D	70	D-407 Diesel	Delco System	DR	55	12	1100883	ADR0243
915	69	345 Gas or LPG	Delco System	DR	55	12	1100791	ADR0243
915	71-74	V-392 Gas	Delco System	DR	72	12	1100587	ADR0326
915	71-74	345 Gas or LPG	Delco System	DR	72	12	1100587	ADR0326
915	70	345 Gas or LPG	Delco System	DR	55	12	1100883	ADR0243
915D	79	D-414 Diesel	Delco System	DR	72	12	1102922	ADR0133
915D	75-78	D-414 Diesel	Delco System	DR	61	12	1102921	ADR0133
915D	71-74	D-414 Diesel	Delco System	DR	72	12	1100587	ADR0326
915D	70	D-407 Diesel	Delco System	DR	55	12	1100883	ADR0243
915D	69	D-358 Diesel	Delco System	DR	55	12	1100791	ADR0243

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COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1420	78-80	D-358 Diesel	Delco System (1980)	DR	61	12	1103183	ADR0133
1420	81-86	D-358 Diesel	Bosch System	BO	110	12	0-120-468-028	ABO0110
1420	81-86	D-358 Diesel	Delco System (1983-81)	DR	61	12	1103183	ADR0133
1420	81-86	D-358 Diesel	Delco System (1984)	DR	61	12	1105573	ADR0133
1430D	80-84	D-358 Diesel	Delco System (1983-80)	DR	61	12	1103183	ADR0133
1430D	80-84	D-358 Diesel	Delco System (1984)	DR	61	12	1105573	ADR0133
1440D	80-86	D-436 / DT-436 Diesel	Delco System (*82-80)	DR	61	12	1103183	ADR0133
1440D	78-79	D-436 / DT-436 Diesel	Delco System (1979)	DR	72	12	1102922	ADR0133
1440D	74-77	D-436 / DT-436 Diesel	Delco System	DR	61	12	1102921	ADR0133
1440D	78-79	D-436 / DT-436 Diesel	Delco System (1978)	DR	61	12	1102921	ADR0133
1440D	80-86	D-436 / DT-436 Diesel	Delco System (*84-83)	DR	72	12	1105178	ADR0133
1460D	80-86	D-436 / DT-436 Diesel	Delco System (*84-83)	DR	72	12	1105178	ADR0133
1460D	80-86	D-436 / DT-436 Diesel	Delco System (*82-80)	DR	61	12	1103183	ADR0133
1460D	77-79	D-436 / DT-436 Diesel	Delco System (1979)	DR	72	12	1102922	ADR0133
1460D	77-79	D-436 / DT-436 Diesel	Delco System (78-77)	DR	61	12	1102921	ADR0133
1480	77-79	DT-466 Diesel	Delco System	DR	72	12	1102922	ADR0133
COTTON PICKERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
416	73-78	D-282 Diesel	Delco System	DR	61	12	1100593	ADR0151
416	73-78	C-263 Gas / LPG	Delco System	DR	61	12	1100593	ADR0151
422	73-78	C-263 Gas / LPG	Delco System	DR	61	12	1100593	ADR0151
422	73-78	D-282 Diesel	Delco System	DR	61	12	1100593	ADR0151
601	67-70	C-291 Gas	Delco System	DR	55	12	1100791	ADR0243
601	67-70	D-310 Diesel	Delco System	DR	55	12	1100791	ADR0243
601	65-66	D-310 Diesel	Delco System	DR	55	12	1100750	ADR0243
601	65-66	C-291 Gas	Delco System	DR	55	12	1100750	ADR0243
602	67-70	D-310 Diesel	Delco System	DR	55	12	1100791	ADR0243
602	65-66	C-291 Gas	Delco System	DR	55	12	1100750	ADR0243
602	65-66	D-310 Diesel	Delco System	DR	55	12	1100750	ADR0243
602	67-70	C-291 Gas	Delco System	DR	55	12	1100791	ADR0243
612	77-79	D-310 Diesel	Delco System	DR	55	12	1100778	ADR0243
616	67-72	C-291 Gas	Delco System	DR	55	12	1100791	ADR0243
616	67-74	D-310 Diesel	Delco System	DR	55	12	1100791	ADR0243
616	75-79	C-301 Gas	Delco System	DR	55	12	1100778	ADR0243
616	73-74	C-301 Gas	Delco System	DR	55	12	1100791	ADR0243
616	75-79	D-310 Diesel	Delco System	DR	55	12	1100778	ADR0243
622	75-79	D-310 Diesel	Delco System	DR	55	12	1100778	ADR0243
622	75-79	C-301 Gas	Delco System	DR	55	12	1100778	ADR0243
622	67-74	D-310 Diesel	Delco System	DR	55	12	1100791	ADR0243
622	67-72	C-291 Gas	Delco System	DR	55	12	1100791	ADR0243
622	73-74	C-301 Gas	Delco System	DR	55	12	1100791	ADR0243
Model 95 Cotton Harvester	74-78	C-301 Gas	Delco System	DR	61	12	1100593	ADR0151
Model 95 Cotton Harvester	74-79	D-310 Diesel	Delco System	DR	61	12	1100578	ADR0239
CRAWLER TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
BTD5	60-72		w/Lucas Generator	LU	25	12	22704	GLU0002
BTD6	67-70		w/Lucas Generator	LU	25	12	22704	GLU0002
BTD8	60-63		w/Lucas Generator	LU	25	12	22704	GLU0002
Model 500C	68-71	D-155 Diesel	w/Std. Alternator	DR	37	12	1100805	ADR0243
Model 500C	69-71	C-146 Gas	w/Std. Alternator	DR	37	12	1100805	ADR0243
TD-8	68-74	Diesel Engines	w/Lucas - Non-Ventilated	LU	25	12	22703	GLU0003
TD-8	68-74	Diesel Engines	w/Lucas - Tach Drive	LU	22	12	22764	GLU0001
TD-8	68-74	Diesel Engines	w/Lucas - Ventilated	LU	25	12	22705	GLU0002
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
I-4000B	71-72	C-157 Gas	w/Std. Alternator	DR	37	12	1100805	ADR0243
I-4000DB	71-72	D-179 Diesel	w/External Reg.	DR	37	12	1100805	ADR0243
I-4000DB	71-72	D-179 Diesel	w/Internal Reg.	DR	61	12	1100578	ADR0239
I-8000DB	71-72	D-239 Diesel	w/Internal Reg.	DR	61	12	1100578	ADR0239
I-8000DB	71-72	D-239 Diesel	w/External Reg.	DR	37	12	1100805	ADR0243
I-9000	72-75	C-263 Gas	w/Std. Alternator	DR	61	12	1102363	ADR0326
I-9000D	72-75	D-310 Diesel	w/Std. Alternator	DR	61	12	1100582	ADR0326
LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
321	77-86	D-239 Diesel	w/Std. Alternator	BO	33	12	0-120-339-531	ABO0207
I-2400A	71-75	C-157 Gas	w/Std. Alternator	DR	61	12	1100593	ADR0151
I-2400A	71-75	C-175 Gas	w/Std. Alternator	DR	61	12	1100593	ADR0151
I-2500A	71-75	C-200 Gas	w/Std. Alternator	DR	61	12	1100593	ADR0151
I-3400A	72-75	C-157 Gas	w/Std. Alternator	DR	61	12	1100593	ADR0151



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LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
I-3400A	71-72	C-157 Gas	w/Std. Alternator	DR	37	12	1100805	ADR0243
I-3400DA	72-75	D-179 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
I-3400DA	71-72	D-179 Diesel	w/Std. Alternator	DR	37	12	1100805	ADR0243
I-3500A	71-72	C-200 Gas	w/Std. Alternator	DR	37	12	1100805	ADR0243
I-3500A	72-75	C-200 Gas	w/Std. Alternator	DR	61	12	1100593	ADR0151
I-3500DA	72-75	D-239 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
I-3500DA	71-72	D-239 Diesel	w/Std. Alternator	DR	37	12	1100805	ADR0243
I-8000B	71-72	C-200 Gas	w/Std. Alternator	DR	61	12	1100593	ADR0151
PAYLOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
H-25B	70-73	IHC D-188 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
H-25B	70-73	IHC C-153 Gas	w/Std. Alternator	DR	55	12	1100791	ADR0243
H-30B	68-74	IHC C-263 Gas	w/External Reg.	DR	55	12	1100791	ADR0243
H-30B	68-79	D-236 Diesel	w/External Reg.	DR	55	12	1100791	ADR0243
H-30B	68-79	D-282 Diesel	w/External Reg.	DR	55	12	1100791	ADR0243
H-30B	68-76	Various Engines	w/Lucas Generator	LU	25	12	22705	GLU0002
H-30F	68-74	IHC C-263 Gas	w/External Reg.	DR	55	12	1100791	ADR0243
H-30F	68-79	D-282 Diesel	w/External Reg.	DR	55	12	1100791	ADR0243
H-30F	68-79	D-236 Diesel	w/External Reg.	DR	55	12	1100791	ADR0243
H-30R	68-74	IHC C-263 Gas	w/External Reg.	DR	55	12	1100791	ADR0243
H-30R	68-79	D-236 Diesel	w/External Reg.	DR	55	12	1100791	ADR0243
H-30R	68-79	D-282 Diesel	w/External Reg.	DR	55	12	1100791	ADR0243
H-50B	67-76	Various Engines	w/Lucas - w/Tach Drive	LU	22	12	22758	GLU0001
H-50B	67-76	Various Engines	w/Lucas - wo/Tach Drive	LU	25	12	22705	GLU0002
H-50C	70-79	D-282 Diesel	w/External Reg.	DR	55	12	1100791	ADR0243
H-50C	68-74	IHC C-301 Gas	w/Std. Alternator	DR	55	12	1100791	ADR0243
H-60B	68-69	D-301 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
H-60B	68-69	IHC C-301 Gas	w/Std. Alternator	DR	55	12	1100791	ADR0243
H-65B	67-76	Various Engines	w/Lucas - wo/Tach Drive	LU	25	12	22705	GLU0002
H-65B	67-76	Various Engines	w/Lucas - w/Tach Drive	LU	22	12	22758	GLU0001
H-65C	75-79	DT-414 Diesel	w/Std. Alternator	DR	65	24	1100077	ADR0009
H-65C	68-73	IHC DT-407 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
H-80B	75-79	DT-466 Diesel	w/Std. Alternator	DR	65	24	1100077	ADR0009
H-90E	74-79	DVT-573B	w/Std. Alternator	DR	65	24	1100077	ADR0009
HB-25	67-76	Various Engines	w/Lucas Gen. (Std.)	LU	25	12	22705	GLU0002
HB-25	67-76	Various Engines	w/Lucas Gen. (Opt.)	LU	25	12	22791	GLU0003
PAYLOGGERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
S-7C	68	DD 3-53 Diesel	w/Std. Alternator	DR	42	12	1100711	ADR0243
S-9	69	IHC D-310 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
PAYMOVERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
T-180F	68	IHC V-401	w/Std. Alternator	DR	55	12	1100690	ADR0243
T-225SL	74-85	IHC V-549	w/Std. Alternator	DR	65	12	1100081	ADR0007
T-225SL	68	IHC V-549	w/Std. Alternator	DR	55	12	1100690	ADR0243
T-300SL	74-85	IHC V-549	w/Std. Alternator	DR	65	12	1100081	ADR0007
T-300SL	68	IHC V-549	w/Std. Alternator	DR	55	12	1100690	ADR0243
TD-225SL	74-85	DD 6V-53N	w/Std. Alternator	DR	65	12	1100081	ADR0007
TD-300SL	74-85	DD 6V-53N	w/Std. Alternator	DR	65	12	1100081	ADR0007
PAYSCRAPERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
431	77-86	D-239 Diesel	Bosch System	BO	33	12	0-120-339-531	ABO0207
433 / 433V	77-86	D-155 Diesel	Bosch System	BO	33	12	0-120-339-536	AIA0004
531	76-86	D-310 Diesel	Bosch System	BO	33	12	0-120-339-531	ABO0207
533 / 533V	77-86	D-155 Diesel	Bosch System	BO	33	12	0-120-339-536	AIA0004
E-200	68-69	DT-407 Diesel	w/Std. Alternator	DR	37	12	1100805	ADR0243
E-200	67	DT-361 Diesel	w/Std. Alternator	DR	37	12	1100805	ADR0243
POWER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
BUD-144	69-76		w/Lucas Generator	LU	25	12	22705	GLU0002
BUD-154	69-76		w/Lucas Generator	LU	25	12	22705	GLU0002
BUD-264	69-76		w/Lucas Generator	LU	25	12	22705	GLU0002
BUD-281	69-76		w/Lucas Generator	LU	25	12	22705	GLU0002
U-450	71-73	RD-450	w/Std. Alternator	DR	37	12	1100805	ADR0243
UB-220	71	Onan / BD-220	w/Std. Alternator	DR	37	12	1100805	ADR0243
UB-265	71-73	BD-265 / BG-265	w/Std. Alternator	DR	37	12	1100805	ADR0243
UC-135B	71	C-135	w/Std. Alternator	DR	37	12	1100805	ADR0243
UC-153	71	C-153	w/Std. Alternator	DR	37	12	1100805	ADR0243
UC-175	72	C-175	w/Std. Alternator	DR	37	12	1100805	ADR0243
UC-200	72	C-200	w/Std. Alternator	DR	37	12	1100805	ADR0243

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POWER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
UC-221B	71-72	C-221	w/Std. Alternator	DR	37	12	1100805	ADR0243
UC-263B	70-72	C-263	w/Std. Alternator	DR	37	12	1100805	ADR0243
UC-301B	71	C-301 Gas	w/Std. Alternator	DR	37	12	1100805	ADR0243
UD-236	71	D-236	w/Std. Alternator	DR	37	12	1100805	ADR0243
UD-282	71-73	D-282	w/Std. Alternator	DR	37	12	1100805	ADR0243
UD-361	63-67	D-361	w/Std. Alternator	DR	37	12	1100630	ADR0243
UD-407	69-71	D-407	w/Std. Alternator	DR	37	12	1100805	ADR0243
UDT-361	65-69	D-361	w/Std. Alternator	DR	37	12	1100630	ADR0243
UR-450	71	RD-450	w/Std. Alternator	DR	37	12	1100805	ADR0243
UV-345	71	V-345 Gas / LPG	w/Std. Alternator	DR	37	12	1100805	ADR0243
UV-392	71	V-392	w/Std. Alternator	DR	37	12	1100805	ADR0243
UV-395	69-70	V-395	w/Std. Alternator	DR	37	12	1100805	ADR0243
UV-401	71	V-401 Gas or LPG	w/Std. Alternator	DR	37	12	1100805	ADR0243
UV-549	71	V-549 Gas or LPG	w/Std. Alternator	DR	37	12	1100805	ADR0243
SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
58	80-85	D-358 Diesel	w/Std. Alternator	DR	61	12	1103174	ADR0133
510	80-85	DT-358 Diesel	w/Std. Alternator	DR	61	12	1103174	ADR0133
STRADDLE CARRIERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
660	72-74	C-146 Gas	Delco System	DR	61	12	1100578	ADR0239
770	72-73	C-146 Gas	Delco System	DR	61	12	1100578	ADR0239
780	72-74	C-146 Gas	Delco System	DR	61	12	1100578	ADR0239
TRACTORS - AGRICULTURAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
140 (F&I)	73-74	IHC C-123 Gas	Delco System	DR	61	12	1100578	ADR0239
140 (F&I)	75-79	IHC C-123 Gas	Delco System	DR	61	12	1102940	ADR0133
140HC (F&I)	73-74	IHC C-123 Gas	Delco System	DR	61	12	1100578	ADR0239
140HC (F&I)	75-79	IHC C-123 Gas	Delco System	DR	61	12	1102940	ADR0133
364	76-77	IHC 154 Diesel	Lucas System	LU	43	12	23765	ALU0004
384 Row Crop or Utility	78-82	IHC D-179 Diesel	Lucas System	LU	43	12	23765	ALU0004
384 Row Crop or Utility	78-82	IHC D-155 Diesel	Lucas System	LU	43	12	23765	ALU0004
444	67-71	IHC C-153 Gas	Delco System	DR	37	12	1100805	ADR0243
444D	67-71	BD-154 Diesel	Delco System	DR	37	12	1100805	ADR0243
454	72-73	IHC C-157 Gas	w/Internal Reg.	DR	61	12	1100593	ADR0151
454	70-71	IHC C-157 Gas	w/External Reg.	DR	37	12	1100805	ADR0243
454D	70-73	IHC D-179 Diesel	Delco System	DR	37	12	1100805	ADR0243
464	75-78	IHC C-175 Gas	w/Opt. Alternator	DR	61	12	1102920	ADR0133
464	73-74	IHC C-175 Gas	w/Std. Alternator	DR	61	12	1100593	ADR0151
464D	73-76	IHC D-179 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
464D	77-78	IHC D-179 Diesel	w/Std. Alternator	DR	61	12	1102940	ADR0133
474	73-76		Lucas System	LU	43	12	23765	ALU0004
484 Row Crop or Utility	78-84	IHC D-179 Diesel	Lucas System	LU	43	12	23765	ALU0004
504 Industrial	65-68	IHC C-153 Gas / LPG	w/Opt. Alternator	DR	37	12	1100720	ADR0243
504D Industrial	65-68	IHC D-188 Diesel	w/Opt. Alternator	DR	37	12	1100720	ADR0243
544 (F&I)	68-73	IHC C-200 Gas	w/Std. Alternator	DR	55	12	1100791	ADR0243
544D (F&I)	68-73	IHC D-239 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
574	75-78	IHC C-200 Gas	w/Std. Alternator	DR	61	12	1102920	ADR0133
574	70-72	IHC C-200 Gas	w/Std. Alternator	DR	37	12	1100805	ADR0243
574	73-74	IHC C-200 Gas	w/Std. Alternator	DR	61	12	1100593	ADR0151
574D	70-72	IHC D-239 Diesel	w/Std. Alternator	DR	37	12	1100805	ADR0243
574D	77-78	IHC D-239 Diesel	w/Std. Alternator	DR	61	12	1102940	ADR0133
574D	73-76	IHC D-239 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
584 Row Crop or Utility	78-84	IHC D-206 Diesel	Lucas System	LU	43	12	23765	ALU0004
606 (F&I)	65-67	IHC C-221 Gas / LPG	w/Opt. Alternator	DR	37	12	1100720	ADR0243
606D (F&I)	65-67	IHC D-236 Diesel	w/Opt. Alternator	DR	37	12	1100720	ADR0243
656	67-70	IHC 263 Gas / LPG	w/Opt. Alternator	DR	55	12	1100791	ADR0243
656	65-66	IHC 263 Gas / LPG	w/Opt. Alternator	DR	37	12	1100720	ADR0243
656	71-73	IHC 263 Gas / LPG	w/Opt. Alternator	DR	55	12	1100883	ADR0243
656	67-73	IHC 263 Gas / LPG	w/Std. Alternator	DR	37	12	1100805	ADR0243
656D	65-66	IHC 282 Diesel	w/Opt. Alternator	DR	37	12	1100720	ADR0243
656D	71-73	IHC 282 Diesel	w/Opt. Alternator	DR	55	12	1100883	ADR0243
656D	67-73	IHC 282 Diesel	w/Std. Alternator	DR	37	12	1100805	ADR0243
656D	67-70	IHC 282 Diesel	w/Opt. Alternator	DR	55	12	1100791	ADR0243
674	78-84	IHC C-200 Gas	Delco System	DR	61	12	1102920	ADR0133
674D	78-84	IHC D-239 Diesel	Delco System	DR	61	12	1102940	ADR0133
674DRC	78-84	IHC D-239 Diesel	Delco System	DR	61	12	1102940	ADR0133
674RC	78-84	IHC C-200 Gas	Delco System	DR	61	12	1102920	ADR0133
684 Row Crop or Utility	78-84	IHC D-239 Diesel	Lucas System	LU	43	12	23765	ALU0004

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TRACTORS - AGRICULTURAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
686 (F&I)	76-80	IHC C-291 Gas	w/Std. Alt. - w/Cab	DR	61	12	1102920	ADR0133
686 (F&I)	76-80	IHC C-291 Gas	w/Opt. Alt. - w/Cab	DR	61	12	1102921	ADR0133
686D (F&I)	76-80	IHC D-312 Diesel	w/Std. Alternator	DR	61	12	1102940	ADR0133
706	63-67	IHC C-291 Gas	w/Std. Alternator	DR	55	12	1100791	ADR0243
706D	65-67	IHC D-282 Diesel	w/Opt. Alternator	DR	37	12	1100720	ADR0243
706D	63-67	IHC D-310 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
756	67-76	IHC C-291 Gas / LPG	w/Std. Alternator	DR	37	12	1100805	ADR0243
756	67-76	IHC C-291 Gas / LPG	w/Opt. Alternator	DR	55	12	1100791	ADR0243
756D	67-76	IHC D-310 Diesel	w/Opt. Alternator	DR	55	12	1100791	ADR0243
756D	67-76	IHC D-310 Diesel	w/Std. Alternator	DR	37	12	1100805	ADR0243
756DA	67-76	IHC D-310 Diesel	w/Std. Alternator	DR	37	12	1100805	ADR0243
756DA	67-76	IHC D-310 Diesel	w/Opt. Alternator	DR	55	12	1100791	ADR0243
766	71-76	IHC C-291 Gas	w/Std. Alternator	DR	61	12	1100593	ADR0151
766D	71-76	IHC D-360 Diesel	w/Opt. Alternator	DR	72	12	1100587	ADR0326
766D	71-76	IHC D-360 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
784 Row Crop or Utility	78-84	IHC D-246 Diesel	Lucas System	LU	43	12	23765	ALU0004
806	67	IHC C-301 Gas / LPG	w/Std. Alternator	DR	55	12	1100791	ADR0243
806	65-66	IHC C-301 Gas / LPG	w/Opt. Alternator	DR	37	12	1100720	ADR0243
806D	67	IHC D-361 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
806D	65-66	IHC D-361 Diesel	w/Opt. Alternator	DR	37	12	1100720	ADR0243
826	69-71	IHC C-301 Gas / LPG	Delco System	DR	55	12	1100791	ADR0243
826D	69-71	IHC D-358 Diesel	Delco System	DR	55	12	1100791	ADR0243
856	67-71	IHC C-301 Gas / LPG	Delco System	DR	55	12	1100791	ADR0243
856D	67-71	IHC D-407 Diesel	Delco System	DR	55	12	1100791	ADR0243
884 Row Crop or Utility	79-84	IHC D-268 Diesel	Lucas System	LU	43	12	23765	ALU0004
886D	76-81	IHC D-360 Diesel	w/Opt. Alt. - w/Cab	DR	61	12	1102921	ADR0133
886D	76-81	IHC D-360 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1102920	ADR0133
966D (F&I)	71-76	IHC D-414 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
966D (F&I)	71-76	IHC D-414 Diesel	w/Opt. Alternator	DR	72	12	1100587	ADR0326
986D	76-81	IHC D-436 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1102920	ADR0133
986D	76-81	IHC D-436 Diesel	w/Opt. Alt. - w/Cab	DR	61	12	1102921	ADR0133
1066D (F&I)	71-76	IHC D-414 Diesel	w/Opt. Alternator	DR	72	12	1100587	ADR0326
1066D (F&I)	71-76	IHC D-414 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
1086D	76-81	IHC DT-414 Diesel	w/Opt. Alt. - w/Cab	DR	61	12	1102921	ADR0133
1086D	76-81	IHC DT-414 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1102920	ADR0133
1206D	65-67	IHC D-361 Diesel	Delco System	DR	55	12	1100791	ADR0243
1256D	67-69	IHC D-407 Diesel	Delco System	DR	55	12	1100791	ADR0243
1456D	69-71	IHC D-407 Diesel	Delco System	DR	55	12	1100791	ADR0243
1466D (F&I)	71-76	IHC DT-436 Diesel	w/Opt. Alternator	DR	72	12	1100587	ADR0326
1466D (F&I)	71-76	IHC DT-436 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
1468D (F&I)	71-74	IHC DV-550 Diesel	w/Opt. Alternator	DR	72	12	1100587	ADR0326
1468D (F&I)	71-74	IHC DV-550 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
1486D	76-81	IHC DT-436 Diesel	w/Opt. Alt. - w/Cab	DR	61	12	1102921	ADR0133
1486D	76-81	IHC DT-436 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1102920	ADR0133
1566D (F&I)	74-76	IHC DT-436 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
1566D (F&I)	74-76	IHC DT-436 Diesel	w/Opt. Alternator	DR	72	12	1100587	ADR0326
1568D (F&I)	74-76	IHC DV-550 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
1568D (F&I)	74-76	IHC DV-550 Diesel	w/Opt. Alternator	DR	72	12	1100587	ADR0326
1586D	76-81	IHC DT-436 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1102920	ADR0133
1586D	76-81	IHC DT-436 Diesel	w/Opt. Alt. - w/Cab	DR	61	12	1102921	ADR0133
2444	68-70	IHC C-153 Gas	Delco System	DR	37	12	1100805	ADR0243
2444D	68-70	BD-154 Diesel	Delco System	DR	37	12	1100805	ADR0243
2500A	72-74	IHC C-200 Gas	Delco System	DR	61	12	1100593	ADR0151
2500A-D	72-74	IHC D-239 Diesel	Delco System	DR	61	12	1100578	ADR0239
2500B	72-74	IHC C-200 Gas	Delco System	DR	61	12	1100593	ADR0151
2500B-D	72-74	IHC D-239 Diesel	Delco System	DR	61	12	1100578	ADR0239
2544	69-70	IHC C-200 Gas	w/Std. Alternator	DR	37	12	1100805	ADR0243
2544	69-70	IHC C-200 Gas	w/Opt. Alternator	DR	55	12	1100791	ADR0243
2544D	69-70	IHC D-239 Diesel	w/Opt. Alternator	DR	55	12	1100791	ADR0243
2544D	69-70	IHC D-239 Diesel	w/Std. Alternator	DR	37	12	1100805	ADR0243
2656	71-72	IHC C-263 Gas / LPG	w/Std. Alternator	DR	37	12	1100805	ADR0243
2656	71-72	IHC C-263 Gas / LPG	w/Opt. Alternator	DR	55	12	1100883	ADR0243
2656D	71-72	IHC D-282 Diesel	w/Opt. Alternator	DR	55	12	1100883	ADR0243
2656D	71-72	IHC D-282 Diesel	w/Std. Alternator	DR	37	12	1100805	ADR0243
2756	67-71	IHC C-291 Gas	Delco System	DR	55	12	1100791	ADR0243
2756D	67-71	IHC D-310 Diesel	Delco System	DR	55	12	1100791	ADR0243
2806	67	IHC C-301 Gas / LPG	w/Std. Alternator	DR	55	12	1100791	ADR0243

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2806	65-66	IHC C-301 Gas / LPG	w/Opt. Alternator	DR	37	12	1100720	ADR0243
2806D	65-66	IHC D-361 Diesel	w/Opt. Alternator	DR	37	12	1100720	ADR0243
2806D	67	IHC D-361 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
2826	70-71	IHC C-301 Gas	Delco System	DR	55	12	1100791	ADR0243
2826D	70-71	IHC D-358 Diesel	Delco System	DR	55	12	1100791	ADR0243
2826D	70-71	IHC D-407 Diesel	Delco System	DR	55	12	1100791	ADR0243
2856 (F&I)	68-70	IHC C-301 Gas	Delco System	DR	55	12	1100791	ADR0243
2856D (F&I)	68-70	IHC D-358 Diesel	Delco System	DR	55	12	1100791	ADR0243
2856D (F&I)	68-70	IHC D-407 Diesel	Delco System	DR	55	12	1100791	ADR0243
3088	84-85	IHC D-358 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1105164	ADR0133
3088	81-83	IHC D-358 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1100170	ADR0133
3088	81-83	IHC D-358 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1101440	ADR0195
3088	81-83	IHC D-358 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1100171	ADR0133
3088	84-85	IHC D-358 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1105178	ADR0133
3088	84-85	IHC D-358 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1105539	ADR0195
3288	81-83	IHC D-358 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1100171	ADR0133
3288	81-83	IHC D-358 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1100170	ADR0133
3288	85	IHC D-358 Diesel	Delco System	DR	105	12	1105539	ADR0195
3288	81-83	IHC D-358 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1101440	ADR0195
3288	84	IHC D-358 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1105178	ADR0133
3288	84	IHC D-358 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1105164	ADR0133
3288	84	IHC D-358 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1105539	ADR0195
3388	78-81	IHC DT-436 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1101440	ADR0195
3388	78-81	IHC DT-436 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1100170	ADR0133
3388	78-81	IHC DT-436 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1100171	ADR0133
3488	81-84	IHC D-466 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1105164	ADR0133
3488	81-84	IHC D-466 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1105178	ADR0133
3488	81-84	IHC D-466 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1105539	ADR0195
3588	78-81	IHC DT-466 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1105164	ADR0133
3588	78-81	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1105178	ADR0133
3588	78-81	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1105539	ADR0195
3688	84	IHC D-466 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1105539	ADR0195
3688	85	IHC D-466 Diesel	Delco System	DR	105	12	1105539	ADR0195
3688	81-83	IHC D-466 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1100170	ADR0133
3688	81-83	IHC D-466 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1101440	ADR0195
3688	84	IHC D-466 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1105178	ADR0133
3688	81-83	IHC D-466 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1100171	ADR0133
3688	84	IHC D-466 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1105164	ADR0133
3788	80-81	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1105539	ADR0195
3788	80-81	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1105178	ADR0133
3788	80-81	IHC DT-466 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1105164	ADR0133
4100D	65-68	IHC DT-429 Diesel	Delco System	DR	37	12	1100720	ADR0243
4156D	69-70	IHC DT-429 Diesel	Delco System	DR	55	12	1100791	ADR0243
4166D	72-76	IHC DT-436 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
4166D	72-76	IHC DT-436 Diesel	w/Opt. Alternator	DR	72	12	1100587	ADR0326
4186D	76-78	IHC DT-436 Diesel	Delco System	DR	72	12	1102922	ADR0133
4366D	73-76	IHC DT-466 Diesel	w/Opt. Alternator	DR	72	12	1100587	ADR0326
4366D	73-76	IHC DT-466 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
4386D	77-81	IHC DT-466 Diesel	Delco System	DR	72	12	1102922	ADR0133
4386D	76	IHC DT-466 Diesel	Delco System	DR	72	12	1100587	ADR0326
4568D	75-76	IHC DVT-800 Diesel	Delco System	DR	72	12	1100587	ADR0326
4586D	76	IHC DVT-800 Diesel	Delco System	DR	72	12	1100587	ADR0326
4586D	77-81	IHC DVT-800 Diesel	Delco System	DR	72	12	1102922	ADR0133
5088	85	IHC D-436 Diesel	Delco System	DR	105	12	1105539	ADR0195
5088	84	IHC D-436 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1105539	ADR0195
5088	84	IHC D-436 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1105164	ADR0133
5088	84	IHC D-436 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1105178	ADR0133
5088	81-83	IHC D-436 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1101440	ADR0195
5088	81-83	IHC D-436 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1100170	ADR0133
5088	81-83	IHC D-436 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1100171	ADR0133
5288	84	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1105178	ADR0133
5288	84	IHC DT-466 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1105164	ADR0133
5288	84	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1105539	ADR0195
5288	85	IHC DT-466 Diesel	Delco System	DR	105	12	1105539	ADR0195
5288	81-83	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1101440	ADR0195
5288	81-83	IHC DT-466 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1100170	ADR0133
5288	81-83	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1100171	ADR0133

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TRACTORS - AGRICULTURAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5488	81-83	IHC DT-466 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1100170	ADR0133
5488	84	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1105539	ADR0195
5488	84	IHC DT-466 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1105164	ADR0133
5488	81-83	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1100171	ADR0133
5488	84	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1105178	ADR0133
5488	81-83	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1101440	ADR0195
5488	85	IHC DT-466 Diesel	Delco System	DR	105	12	1105539	ADR0195
6000	69-70	IHC C-200 Gas	Delco System	DR	37	12	1100720	ADR0243
6000D	69-70	IHC D-239 Diesel	Delco System	DR	37	12	1100720	ADR0243
6388	84	IHC DT-436 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1105539	ADR0195
6388	84	IHC DT-436 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1105164	ADR0133
6388	84	IHC DT-436 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1105178	ADR0133
6388	81-83	IHC DT-436 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1100170	ADR0133
6388	81-83	IHC DT-436 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1100171	ADR0133
6388	81-83	IHC DT-436 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1101440	ADR0195
6588	81-83	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1101440	ADR0195
6588	84	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1105539	ADR0195
6588	84	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1105178	ADR0133
6588	81-83	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1100171	ADR0133
6588	81-83	IHC DT-466 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1100170	ADR0133
6588	84	IHC DT-466 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1105164	ADR0133
6788	81-83	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1101440	ADR0195
6788	81-83	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1100171	ADR0133
6788	84	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1105178	ADR0133
6788	84	IHC DT-466 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1105164	ADR0133
6788	84	IHC DT-466 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1105539	ADR0195
6788	81-83	IHC DT-466 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1100170	ADR0133
7088	85-86	DT-436 Diesel	Delco System	DR	105	12	1105539	ADR0195
7288	85	IHC DT-466 Diesel	Delco System	DR	105	12	1105539	ADR0195
7388	84	IHC DTI-466 Diesel	w/Delco 15SI Alt.	DR	105	12	1105539	ADR0195
7388	82-83	IHC DTI-466 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1100170	ADR0133
7388	82-83	IHC DTI-466 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1101440	ADR0195
7388	84	IHC DTI-466 Diesel	w/Delco 20SI Alt.	DR	60	12	1117641	ADR0010
7388	82-83	IHC DTI-466 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1100171	ADR0133
7488	85	IHC DT-466 Diesel	Delco System	DR	105	12	1105539	ADR0195
7588	82-83	IHC V-800 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1100171	ADR0133
7588	82-83	IHC V-800 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1100170	ADR0133
7588	82-83	IHC V-800 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1101440	ADR0195
7588	84	IHC V-800 Diesel	w/Delco 20SI Alt.	DR	60	12	1117641	ADR0010
7588	84	IHC V-800 Diesel	w/Delco 15SI Alt.	DR	105	12	1105539	ADR0195
7788	84	IHC V-800 Diesel	w/Delco 20SI Alt.	DR	60	12	1117641	ADR0010
7788	82-83	IHC V-800 Diesel	w/Opt. Alt. - w/Cab	DR	105	12	1101440	ADR0195
7788	82-83	IHC V-800 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1100170	ADR0133
7788	82-83	IHC V-800 Diesel	w/Opt. Alt. - w/Cab	DR	72	12	1100171	ADR0133
7788	84	IHC V-800 Diesel	w/Delco 15SI Alt.	DR	105	12	1105539	ADR0195
B2275	64-76	Diesel Engines	w/Lucas - Non-Ventilated	LU	25	12	22703	GLU0003
B2275	64-76	Diesel Engines	w/Lucas - Ventilated	LU	25	12	22785	GLU0002
B3434	64-76		w/Lucas - Ventilated	LU	25	12	22785	GLU0002
B3434	64-76		w/Lucas - Non-Ventilated	LU	25	12	22703	GLU0003
Farmall 504	65-68	IHC C-153 Gas / LPG	w/Opt. Alternator	DR	37	12	1100720	ADR0243
Farmall 504D	65-68	IHC D-188 Diesel	w/Opt. Alternator	DR	37	12	1100720	ADR0243
Farmall 544	68-73	IHC C-200 Gas	w/Std. Alternator	DR	55	12	1100791	ADR0243
Farmall 544D	68-73	IHC D-239 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
Farmall 656	65-66	IHC 263 Gas / LPG	w/Opt. Alternator	DR	37	12	1100720	ADR0243
Farmall 656	67-70	IHC 263 Gas / LPG	w/Opt. Alternator	DR	55	12	1100791	ADR0243
Farmall 656	67-73	IHC 263 Gas / LPG	w/Std. Alternator	DR	37	12	1100805	ADR0243
Farmall 656	71-73	IHC 263 Gas / LPG	w/Opt. Alternator	DR	55	12	1100883	ADR0243
Farmall 656D	67-70	IHC 282 Diesel	w/Opt. Alternator	DR	55	12	1100791	ADR0243
Farmall 656D	65-66	IHC 282 Diesel	w/Opt. Alternator	DR	37	12	1100720	ADR0243
Farmall 656D	67-73	IHC 282 Diesel	w/Std. Alternator	DR	37	12	1100805	ADR0243
Farmall 656D	71-73	IHC 282 Diesel	w/Opt. Alternator	DR	55	12	1100883	ADR0243
Farmall 666	72-76	IHC C-291 Gas	w/Std. Alternator	DR	61	12	1100593	ADR0151
Farmall 666D	72-76	IHC D-312 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
Farmall 666D	72-76	IHC D-312 Diesel	w/Opt. Alternator	DR	72	12	1100587	ADR0326
Farmall 706	63-67	IHC C-291 Gas	w/Std. Alternator	DR	55	12	1100791	ADR0243
Farmall 706D	65-67	IHC D-282 Diesel	w/Std. Alternator	DR	37	12	1100720	ADR0243
Farmall 706D	63-67	IHC D-310 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243

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TRACTORS - AGRICULTURAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Farmall 756	67-71	IHC C-291 Gas / LPG	w/Opt. Alternator	DR	55	12	1100791	ADR0243
Farmall 756	67-71	IHC C-291 Gas / LPG	w/Std. Alternator	DR	37	12	1100805	ADR0243
Farmall 756D	67-71	IHC D-310 Diesel	w/Std. Alternator	DR	37	12	1100805	ADR0243
Farmall 756D	67-71	IHC D-310 Diesel	w/Opt. Alternator	DR	55	12	1100791	ADR0243
Farmall 806	65-66	IHC C-301 Gas / LPG	w/Std. Alternator	DR	37	12	1100720	ADR0243
Farmall 806	67	IHC C-301 Gas / LPG	w/Std. Alternator	DR	55	12	1100791	ADR0243
Farmall 806D	65-66	IHC D-361 Diesel	w/Std. Alternator	DR	37	12	1100720	ADR0243
Farmall 806D	67	IHC D-361 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
Farmall 826	68-71	C-301 Gas / LPG	w/Std. Alternator	DR	55	12	1100791	ADR0243
Farmall 826D	69-71	IHC D-358 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
Farmall 856	67-71	IHC C-301 Gas	w/Std. Alternator	DR	55	12	1100791	ADR0243
Farmall 856D	67-71	IHC D-407 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
Farmall 1026D	70-71	IHC DT-407 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
Farmall 1206D	65-67	IHC D-361 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
Farmall 1256D	67-69	IHC D-407 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
Farmall 1456D	69-71	IHC D-407 Diesel	w/Std. Alternator	DR	55	12	1100791	ADR0243
Hydro 70	73-76	IHC C-291 Gas	w/Std. Alternator	DR	61	12	1100593	ADR0151
Hydro 70D	73-76	IHC D-312 Diesel	w/Opt. Alternator	DR	72	12	1100587	ADR0326
Hydro 70D	73-76	IHC D-312 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
Hydro 84	78-84	IHC D-256 Diesel	Lucas System	LU	43	12	23765	ALU0004
Hydro 100D	73-76	IHC D-436 Diesel	w/Std. Alternator	DR	61	12	1100578	ADR0239
Hydro 100D	73-76	IHC D-436 Diesel	w/Opt. Alternator	DR	72	12	1100587	ADR0326
Hydro 186D	76-79	IHC D-436 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1102920	ADR0133
Hydro 186D	76-79	IHC D-436 Diesel	w/Opt. Alt. - w/Cab	DR	61	12	1102921	ADR0133
Hydro 186D	80-81	IHC D-436 Diesel	w/Opt. Alt. - w/Cab	DR	61	12	1103172	ADR0133
Hydro 186D	80-81	IHC D-436 Diesel	w/Std. Alt. - w/Cab	DR	61	12	1103171	ADR0133
Hydro 686	76-80	IHC C-291 Gas	w/Opt. Alt. - w/Cab	DR	61	12	1102921	ADR0133
Hydro 686	76-80	IHC C-291 Gas	w/Std. Alt. - w/Cab	DR	61	12	1102920	ADR0133
Hydro 686D	80	IHC D-312 Diesel	w/Std. Alternator	DR	61	12	1103175	ADR0133
Hydro 686D	76-79	IHC D-312 Diesel	w/Std. Alternator	DR	61	12	1102940	ADR0133
Hydro 1026D	70-71	IHC D-407 Diesel	Delco System	DR	55	12	1100791	ADR0243
International B-275	64-68	IHC 4-144 Diesel	w/Lucas Generator	LU	25	12	22791	GLU0003
International B-276	65-76	Gas Engines	w/Lucas Generator	LU	25	12	22703	GLU0003
International B-276	65-76	Diesel Engines	w/Lucas Generator	LU	25	12	22703	GLU0003
International B-354	73-76	Gas Engines	w/Lucas - Non-Ventilated	LU	25	12	22703	GLU0003
International B-354	73-76	Gas Engines	w/Lucas - Ventilated	LU	25	12	22785	GLU0002
International B-354	73-76	Gas Engines	w/Lucas - Tach Drive	LU	22	12	22756	GLU0001
International B-354	73-76	Diesel Engines	w/Lucas - Ventilated	LU	25	12	22785	GLU0002
International B-354	73-76	Diesel Engines	w/Lucas - Non-Ventilated	LU	25	12	22703	GLU0003
International B-354	73-76	Diesel Engines	w/Lucas - Tach Drive	LU	22	12	22756	GLU0001
International B-364	73-76	Diesel Engines	w/Lucas - Tach Drive	LU	22	12	22756	GLU0001
International B-364	73-76	Diesel Engines	w/Lucas - Non-Ventilated	LU	25	12	22703	GLU0003
International B-364	73-76	Diesel Engines	w/Lucas - Ventilated	LU	25	12	22785	GLU0002
International B-364	73-76	Gas Engines	w/Lucas - Tach Drive	LU	22	12	22756	GLU0001
International B-364	73-76	Gas Engines	w/Lucas - Ventilated	LU	25	12	22785	GLU0002
International B-364	73-76	Gas Engines	w/Lucas - Non-Ventilated	LU	25	12	22703	GLU0003
International B-414	62-67	IHC 4-144 Gas	w/Lucas Generator	LU	25	12	22703	GLU0003
International B-414	64-67	IHC 4-154 Diesel	w/Lucas Generator	LU	25	12	22703	GLU0003
International B-434	66-76	Gas Engines	w/Lucas - Non-Ventilated	LU	25	12	22703	GLU0003
International B-434	66-76	Gas Engines	w/Lucas - Ventilated	LU	25	12	22785	GLU0002
International B-434	66-76	Diesel Engines	w/Lucas - Ventilated	LU	25	12	22785	GLU0002
International B-434	66-76	Diesel Engines	w/Lucas - Non-Ventilated	LU	25	12	22703	GLU0003
International B-444	66-76	Diesel Engines	w/Lucas - Non-Ventilated	LU	25	12	22703	GLU0003
International B-444	66-76	Diesel Engines	w/Lucas - Ventilated	LU	25	12	22785	GLU0002
International B-450	64-70	Diesel Engines	w/Lucas Generator	LU	25	12	22703	GLU0003
International B-614	64-67	Diesel Engines	w/Lucas - Ventilated	LU	25	12	22785	GLU0002
International B-614	64-67	Diesel Engines	w/Lucas - Non-Ventilated	LU	25	12	22703	GLU0003
International B-634	64-76	Diesel Engines	w/Lucas - Ventilated	LU	25	12	22785	GLU0002
International B-634	64-76	Diesel Engines	w/Lucas - Non-Ventilated	LU	25	12	22703	GLU0003
International Cub 154 Lo-Boy	68-69	IHC C-60 Gas	w/Starter-Generator	DR	15	12	1101693	GDR0002
International Cub 154 Lo-Boy	70	IHC C-60 Gas	w/Starter-Generator	DR	12	12	1101698	GDR0002
International Cub 154 Lo-Boy	71-74	IHC C-60 Gas	w/Starter-Generator	DR	12	12	1101432	GDR0002
International Cub 184 Lo-Boy	77-80	IHC C-60 Gas	w/Starter-Generator	DR	12	12	1101432	GDR0002
International Cub 185 Lo-Boy	74-76	IHC C-60 Gas	w/Starter-Generator	DR	12	12	1101432	GDR0002
<b>TRACTORS - COMPACT</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>AMP</b>	<b>VOLT</b>	<b>OEM #</b>	<b>PART #</b>
354	72-75	IHC 4-144 Gas	w/Lucas - Non-Ventilated	LU	25	12	22703	GLU0003
354	72-75	IHC 4-144 Gas	w/Lucas - Ventilated	LU	25	12	22785	GLU0002

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
354	72-75	IHC 4-144 Gas	w/Lucas - Tach Drive	LU	22	12	22756	GLU0001
TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
I-464	73-74	C-175 Gas	Delco System	DR	61	12	1100593	ADR0151
I-464D	73-74	D-179 Diesel	Delco System	DR	61	12	1100578	ADR0239
I-574	73-74	C-200 Gas	Delco System	DR	61	12	1100593	ADR0151
I-574D	73-74	D-239 Diesel	Delco System	DR	61	12	1100578	ADR0239
I-674	73-74	C-200 Gas	Delco System	DR	61	12	1100593	ADR0151
I-674D	73-74	D-239 Diesel	Delco System	DR	61	12	1100578	ADR0239
I-674DRC	73-74	D-239 Diesel	Delco System	DR	61	12	1100578	ADR0239
I-674RC	73-74	C-200 Gas	Delco System	DR	61	12	1100593	ADR0151
I-2400A	71-75	C-157 Gas	Delco System	DR	61	12	1100593	ADR0151
I-2400A	71-75	C-175 Gas	Delco System	DR	61	12	1100593	ADR0151
I-2400AD	71-75	D-179 Diesel	Delco System	DR	61	12	1100578	ADR0239
I-2400B	71-75	C-175 Gas	Delco System	DR	61	12	1100593	ADR0151
I-2400B	71-75	C-157 Gas	Delco System	DR	61	12	1100593	ADR0151
I-2400BD	71-75	D-179 Diesel	Delco System	DR	61	12	1100578	ADR0239
I-2500A	71-75	C-200 Gas	Delco System	DR	61	12	1100593	ADR0151
I-2500AD	71-75	D-239 Diesel	Delco System	DR	61	12	1100578	ADR0239
I-2500B	71-75	C-200 Gas	Delco System	DR	61	12	1100593	ADR0151
I-2500BD	71-75	D-239 Diesel	Delco System	DR	61	12	1100578	ADR0239
I-3400A	72-75	C-157 Gas	Delco System	DR	61	12	1100593	ADR0151
I-3400A	71	C-157 Gas	Delco System	DR	37	12	1100805	ADR0243
I-3400AD	72-75	D-179 Diesel	Delco System	DR	61	12	1100578	ADR0239
I-3400AD	71	D-179 Diesel	Delco System	DR	37	12	1100805	ADR0243
I-3500A	71	C-200 Gas	Delco System	DR	37	12	1100805	ADR0243
I-3500A	72-75	C-200 Gas	Delco System	DR	61	12	1100593	ADR0151
I-3500AD	71	D-239 Diesel	Delco System	DR	37	12	1100805	ADR0243
I-3500AD	72-75	D-239 Diesel	Delco System	DR	61	12	1100578	ADR0239
I-3514	70-71	IHC C-153 Gas	Delco System	DR	37	12	1100805	ADR0243
I-3514D	70-71	IHC D-239 Diesel	Delco System	DR	37	12	1100805	ADR0243
I-3800	70-72	IHC C-263 Gas	Delco System	DR	55	12	1100791	ADR0243
I-3800D	70-72	IHC D-282 Diesel	Delco System	DR	55	12	1100791	ADR0243
I-3850	70-72	IHC C-263 Gas	Delco System	DR	55	12	1100791	ADR0243
I-3850D	70-72	IHC D-282 Diesel	Delco System	DR	55	12	1100791	ADR0243
I-4500A	73-74	C-157 Gas	Delco System	DR	61	12	1100593	ADR0151
I-4500AD	73-74	D-179 Diesel	Delco System	DR	61	12	1100578	ADR0239
I-4500AD	75-82	D-179 Diesel	Delco System	DR	61	12	1102363	ADR0326
I-4500B	73-74	C-157 Gas	Delco System	DR	61	12	1100593	ADR0151
I-4500BD	75-82	D-179 Diesel	Delco System	DR	61	12	1102363	ADR0326
I-4500BD	73-74	D-179 Diesel	Delco System	DR	61	12	1100578	ADR0239
WINDROWERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
210	67	D-206 Diesel	Delco System	DR	37	12	1100771	ADR0243
210	67	C-153 Gas	Delco System	DR	37	12	1100771	ADR0243
210	68-71	D-206 Diesel	Delco System	DR	37	12	1100805	ADR0243
210	68-71	C-153 Gas	Delco System	DR	37	12	1100805	ADR0243
225	67	D-206 Diesel	Delco System	DR	37	12	1100771	ADR0243
225	67	C-153 Gas	Delco System	DR	37	12	1100771	ADR0243
225	68-71	C-153 Gas	Delco System	DR	37	12	1100805	ADR0243
225	68-71	D-206 Diesel	Delco System	DR	37	12	1100805	ADR0243
230	68-71	C-153 Gas	Delco System	DR	37	12	1100805	ADR0243
275	67	C-153 Gas	Delco System	DR	37	12	1100771	ADR0243
275	68-71	C-153 Gas	Delco System	DR	37	12	1100805	ADR0243
275D	67	D-206 Diesel	Delco System	DR	37	12	1100771	ADR0243
275D	68-71	D-206 Diesel	Delco System	DR	37	12	1100805	ADR0243
375	68-71	C-175 Gas	Delco System	DR	37	12	1100805	ADR0243
375	67	C-175 Gas	Delco System	DR	37	12	1100771	ADR0243
375D	68-71	D-206 Diesel	Delco System	DR	37	12	1100805	ADR0243
375D	67	D-206 Diesel	Delco System	DR	37	12	1100771	ADR0243
4000	78-84	Various Engines	Delco System	DR	72	12	1105423	ADR0133
4000	78-84	Various Engines	Delco System	DR	61	12	1105429	ADR0133
5000	78-84	Various Engines	Delco System	DR	72	12	1105423	ADR0133
5000	78-84	Various Engines	Delco System	DR	61	12	1105429	ADR0133
5500	78-84	Various Engines	Delco System	DR	72	12	1105423	ADR0133
5500	78-84	Various Engines	Delco System	DR	61	12	1105429	ADR0133

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ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Misc. Industrial Equipment	91-On	4BD1T Engine	Nikko Alternator	NK	30	24	0-33000-6540	ANK0010
Misc. Industrial Equipment	95-On	C240 Engine	Hitachi Alternator	HI	35	12	LR135-86	AHI0144
Misc. Industrial Equipment	83-96	2K Engine	Hitachi Alternator	HI	20	12	LR120-23	AHI0073
Misc. Industrial Equipment	83-96	3K Engine	Hitachi Alternator	HI	20	12	LR120-23	AHI0073
Misc. Industrial Equipment	82-On	C330 Engine	Nikko Alternator	HI	20	24	LR220-27B	AHI0095
Misc. Industrial Equipment	83-On	C240 Engine	Hitachi Alternator	HI	20	24	LR220-27B	AHI0095
Misc. Industrial Equipment	86-On	4JB1 Engine	Hitachi Alternator	HI	35	12	LR135-86	AHI0144
Misc. Industrial Equipment	87-On	4BD1 Engine	Nikko Alternator	NK	20	24	0-33000-5670	ANK0008
Misc. Industrial Equipment	89-On	4BD1T Engine	Nikko Alternator	NK	20	24	0-33000-5670	ANK0008
Misc. Industrial Equipment	95-On	3AE1 Engine	Hitachi Alternator	HI	35	12	LR135-86	AHI0144
Misc. Industrial Equipment	91-On	6BD1T Engine	Nikko Alternator	NK	30	24	0-33000-6550	ANK0004
Misc. Industrial Equipment	88-On	4JB1 Engine	Hitachi Alternator	HI	20	24	LR220-24	AHI0077

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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
805	71-79	Perkins 4-236	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
805B	71-79	Perkins 4-236	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
806	73-79	Perkins 4-248	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
806B	73-79	Perkins 4-248	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
806C	73-79	Perkins 4-248	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
807	73-79	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
807B	73-79	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
807C	73-79	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
808	73-80	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
811	85-88	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
811	85-88	Perkins 6-354	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
811	85-88	Perkins 6-354	w/Std. Lucas (55A)	LU	55	12	24157	ALU0010
812	85-90	Perkins 6-354	w/Std. Lucas (55A)	LU	55	12	24157	ALU0010
812	85-90	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
812	85-90	Perkins 6-354	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
814	85-90	Perkins 6-354	w/Std. Lucas (55A)	LU	55	12	24157	ALU0010
814	85-90	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
814	85-90	Perkins 6-354	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
817	85-88	Perkins 6-354	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
817	85-88	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
817	85-88	Perkins 6-354	w/Std. Lucas (55A)	LU	55	12	24157	ALU0010
818	85-90	Perkins 6-354	w/Std. Lucas (55A)	LU	55	12	24157	ALU0010
818	85-90	Perkins 6-354	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
818	85-90	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
820	85-90	Perkins 6-354	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
820	85-90	Perkins 6-354	w/Std. Lucas (55A)	LU	55	12	24157	ALU0010
820	85-90	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
926	89-98	Perkins 4-243	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
926	89-98	Perkins 1004	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
930	86-98	Perkins 1004	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
930	86-98	Perkins 4-243	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
940	92-98	Perkins 1004	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
940	92-98	Perkins 4-243	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010

LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2	72-85	Perkins Engines	w/43A Lucas Alternator	LU	43	12	23622	ALU0004
2CX	90-92	Perkins Engines	w/Std. Lucas (55A)	LU	55	12	24157	ALU0010
3	72-85	Perkins Engines	w/43A Lucas Alternator	LU	43	12	23622	ALU0004
3C	72-85	Perkins 4-236	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
3C1400	80-85	Perkins 4-236	w/Opt. Lucas (45A)	LU	45	12	24215	ALU0010
3C1400	80-85	Perkins 4-236	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
3C1550	80-85	Perkins 4-236	w/Opt. Lucas (45A)	LU	45	12	24215	ALU0010
3C1550	80-85	Perkins 4-236	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
3CX Sitemaster	85-91	Perkins 4-236	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
3CX Sitemaster	85-91	Perkins 4-236	w/Opt. Lucas (55A)	LU	55	12	24157	ALU0010
3CX Sitemaster	85-91	Perkins 4-236	w/Opt. Lucas (45A)	LU	45	12	24215	ALU0010
3CX Sitemaster	80-84	Perkins 4-236	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
3D1700	80-85	Perkins 4-236	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
3D1700	80-85	Perkins 4-236	w/Opt. Lucas (45A)	LU	45	12	24215	ALU0010
3DS	80-85	Perkins Engines	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
4CN	80-85	Perkins 4-236	w/Opt. Lucas (55A)	LU	55	12	24157	ALU0010



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LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
4CN	80-85	Perkins 4-236	w/Opt. Lucas (45A)	LU	45	12	24215	ALU0010
4CN	80-85	Perkins 4-236	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
4D	80	Perkins 4-236	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
4DS	80-85	Perkins Engines	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
8	72-74	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
8C	68-74	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
8D	68-74	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
110	70-81	Perkins 4-243	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
110B	70-81	Perkins 4-243	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
110C	70-81	Perkins 4-243	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
185-65	95-On	Cummins 6BTA	w/Std. Bosch (95A)	BO	95	12	0-120-484-011	ABO0107
210 Series	90-95	Perkins 4cyl	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
214 Series	86-97	Perkins 4-243	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
214 Series	86-97	Perkins 1004	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
215 Series	86-97	Perkins 4-243	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
215 Series	86-97	Perkins 1004	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
217 Series	86-97	Perkins 4-243	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
217 Series	86-97	Perkins 1004	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
406	90-94	Perkins 3-153	w/Std. Lucas (55A)	LU	55	12	24157	ALU0010
407	93-96	Perkins Engines	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
408	90-94	Perkins 4-254	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
409	93-96	Perkins Engines	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
410	85-94	Perkins Engines	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
410	72-84	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
410	85-94	Perkins Engines	w/Std. Lucas (55A)	LU	55	12	24157	ALU0010
411	94-96	Perkins Engines	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
412	94-96	Perkins Engines	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
412	85-93	Perkins Engines	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
412	85-93	Perkins Engines	w/Opt. Lucas (55A)	LU	55	12	24157	ALU0010
413	71-83	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
415	85-93	Perkins Engines	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
415	85-93	Perkins Engines	w/Opt. Lucas (55A)	LU	55	12	24157	ALU0010
415	94-96	Perkins Engines	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
416	94-96	Perkins Engines	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
418	71-83	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
420	71-83	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
430	71-83	Perkins 6-354	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
505	89-95	Perkins 1004	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
505	89-95	Perkins 4-243	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
506	89-95	Perkins 4-243	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
506	89-95	Perkins 1004	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
508	89-95	Perkins 1004	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
508	89-95	Perkins 4-243	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
510	89-95	Perkins 1004	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
510	89-95	Perkins 4-243	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
515	90-95	Perkins Engines	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
520	82-89	Perkins 4-236	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
520	82-89	Perkins 4-236	w/Opt. Lucas (55A)	LU	55	12	24157	ALU0010
520	82-89	Perkins 4-236	w/Opt. Lucas (45A)	LU	45	12	24215	ALU0010
525	78-82	Perkins Engines	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004
525B	82-89	Perkins 4-236	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
525B	82-89	Perkins 4-236	w/Opt. Lucas (55A)	LU	55	12	24157	ALU0010
525B	82-89	Perkins 4-236	w/Opt. Lucas (45A)	LU	45	12	24215	ALU0010
530	87-91	Perkins 4-236	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
530	87-91	Perkins 4-236	w/Opt. Lucas (45A)	LU	45	12	24215	ALU0010
530	87-91	Perkins 4-236	w/Opt. Lucas (55A)	LU	55	12	24157	ALU0010
530B	87-91	Perkins 4-236	w/Opt. Lucas (45A)	LU	45	12	24215	ALU0010
530B	87-91	Perkins 4-236	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
530B	87-91	Perkins 4-236	w/Opt. Lucas (55A)	LU	55	12	24157	ALU0010
540	87-94	Perkins Engines	w/Opt. Lucas (45A)	LU	45	12	24215	ALU0010
540	87-94	Perkins Engines	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
540	87-94	Perkins Engines	w/Opt. Lucas (55A)	LU	55	12	24157	ALU0010
540B	95-97	Perkins Engines	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
540B	87-94	Perkins Engines	w/Opt. Lucas (45A)	LU	45	12	24215	ALU0010
540B	87-97	Perkins Engines	w/Opt. Lucas (55A)	LU	55	12	24157	ALU0010
1400 / 1400B	85-91	Perkins 4-236	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
1400 / 1400B	85-91	Perkins 4-236	w/Opt. Lucas (55A)	LU	55	12	24157	ALU0010

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LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1400 / 1400B	85-91	Perkins 4-236	w/Opt. Lucas (45A)	LU	45	12	24215	ALU0010
1500 / 1500B	85-91	Perkins 4-236	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
1500 / 1500B	85-91	Perkins 4-236	w/Opt. Lucas (55A)	LU	55	12	24157	ALU0010
1500 / 1500B	85-91	Perkins 4-236	w/Opt. Lucas (45A)	LU	45	12	24215	ALU0010
1600B	87-93	Perkins 4-236	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
1700 / 1700B	85-91	Perkins 4-236	w/Opt. Lucas (45A)	LU	45	12	24215	ALU0010
1700 / 1700B	85-91	Perkins 4-236	w/Opt. Lucas (55A)	LU	55	12	24157	ALU0010
1700 / 1700B	85-91	Perkins 4-236	w/Opt. Lucas (65A)	LU	65	12	24129	ALU0010
MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
210S Tool Carrier	90-94	Perkins 4-243	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
210SL Tool Carrier	90-94	Perkins 4-243	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
416 Tool Carrier	95-96	Perkins 4-244	w/Std. Lucas (65A)	LU	65	12	24129	ALU0010
520 Cherry Picker	78-84	Perkins 4-236	w/Std. Lucas (43A)	LU	43	12	23622	ALU0004

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ARTICULATED DUMP TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
250D	All	6-549 Diesel	w/Bosch Alt. (SN 599286-On)	BO	80	24	0-124-555-028	ABO0372
250D	All	6-549 Diesel	w/Bosch Alt. (To SN 599285)	BO	80	24	0-120-468-136	ABO0117
300D	All	6-549 Diesel	w/Bosch Alt. (SN 599286-On)	BO	80	24	0-124-555-028	ABO0372
300D	All	6-549 Diesel	w/Bosch Alt. (To SN 599285)	BO	80	24	0-120-468-136	ABO0117
BACKHOE LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
210C	87-92		w/Motorola Alt.	MO	65	12	8EM2009N	AMO0015
210C	87-92		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
210C	85-86		w/Motorola Alt.	MO	51	12	RA12NJD604	AMO0071
300B	84-88		w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
300B	84-88		w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071
300D	90-On	4039 Diesel	w/Delco Alt.	DR	72	12	10480058	ADR0133
302A	74-81	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
302A	74-81	Diesel Engines	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
310A	76-83		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
310A	76-83		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
310B	83-86		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
310B	83-86		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
310C	87-92		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
310C	87-92		w/Motorola (Opt.)	MO	65	12	8EM2009N	AMO0015
310C	87-92		w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
310D	90-92		w/Delco Alt.	DR	72	12	10480058	ADR0133
310E	95-On		w/Bosch (Std.)	BO	95	12	9-120-060-041	ABO0209
310G	99-On	73HP Diesel	w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
310G	99-On	73HP Diesel	w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
310SE	95-On		w/Bosch (Std.)	BO	95	12	9-120-060-041	ABO0209
310SG	99-On	85HP Diesel	w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
310SG	99-On	85HP Diesel	w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
315C	87-92		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
315C	87-92		w/Motorola (Opt.)	MO	65	12	8EM2009N	AMO0015
315C	87-92		w/Delco Alt.	DR	72	12	10480058	ADR0133
315C	87-92		w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
315D	92-On		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
315D	92-On		w/Delco Alt.	DR	72	12	10480058	ADR0133
315D	92-On		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
315SE	95-On		w/Bosch (Std.)	BO	95	12	9-120-060-041	ABO0209
315SG	99-On	85HP Diesel	w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
315SG	99-On	85HP Diesel	w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
401C	74-76	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
401C	77-82	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
401C	77-82	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
401C	74-76	Gas Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
410	74-84	Gas Engines	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
410	74-84	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
410	74-84	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
410	74-84	Diesel Engines	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
410B	83-86		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
410B	83-86		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
410B	83-86		w/Motorola (Opt.)	MO	65	12	8EM2009ND	AMO0015
410C	87-92		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
410C	87-92		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071

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BACKHOE LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
410C	93-On		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
410C	87-92		w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
410C	87-92		w/Delco Alt.	DR	72	12	10480058	ADR0133
410D	90-On	4045 Diesel	w/Delco Alt.	DR	72	12	10480058	ADR0133
410D	90-On	4045 Diesel	w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
410E	96-On		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
410E	96-On		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
410G	96-On	92HP Diesel	w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
410G	96-On	92HP Diesel	w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
510	71-81		w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
510B	83-86		w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
510B	83-86		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
510B	83-86		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
510C	87-92		w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
510C	87-92		w/Delco Alt.	DR	72	12	10480058	ADR0133
510C	87-92		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
510C	87-92		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
510C	87-92		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
510D	90-On	4045 Diesel	w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
510D	90-On	4045 Diesel	w/Delco Alt.	DR	72	12	10480058	ADR0133
610B	83-86		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
610B	83-86		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
610B	83-86		w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
610C	87-89		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
610C	87-89		w/Delco Alt.	DR	72	12	10480058	ADR0133
610C	87-89		w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
610C	87-89		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
610C	87-89		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
710B	87-89		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
710B	87-89		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
710B	87-89		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
710B	87-89		w/Delco Alt.	DR	72	12	10480058	ADR0133
710B	87-89		w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
710C	89-93		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
710C	89-93		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
710C	89-93		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
710C	89-93		w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
710C	89-93		w/Delco Alt.	DR	72	12	10480058	ADR0133
710D	90-On	6059 Diesel	w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
710D	90-On	6059 Diesel	w/Bosch Alt.	BO	65	12	9-120-060-040	ABO0051
710G	96-On	118HP Diesel	w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
710G	96-On	118HP Diesel	w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
JD310	All	Gas or Diesel Engines	w/Motorola (w/Cab)	MO	37	12	RA12NJD453	AMO0071
JD310	All	Gas or Diesel Engines	w/Motorola (w/Cab)	MO	51	12	RA12NJD604	AMO0071
JD500A	67-70	Gas Engines	All 12V	MO	51	12	RA12NJD604	AMO0071
JD500A	67-70	Gas Engines	w/Motorola (12V)	MO	51	12	RA12NJD604	AMO0071
JD500B	69-70	Gas Engines	All 12V	MO	51	12	RA12NJD604	AMO0071
JD500C	74-85		w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
BALERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
425 Hay Cuber	75-84	DD 6V-71		DR	75	12	1117232	ADR0073
425 Hay Cuber	74	DD 6V-71	w/Alternator	DR	61	12	1100580	ADR0239
COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
45 Self Propelled	66-70	202 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
45 Self Propelled	55-69	HA-180G Engine	Opt.	MO	72	12	8MR2012P	AMO0037
55 Self Propelled	67-70	303 Diesel		MO	72	12	8MR2012P	AMO0037
55 Self Propelled	67-70	303 Gas		MO	72	12	8MR2012P	AMO0037
95 Self Propelled	66-70	303 Gas	w/Motorola (Int. Reg.)	MO	72	12	8MR2012P	AMO0037
95 Self Propelled	66-70	303 Diesel	w/Motorola (Int. Reg.)	MO	72	12	8MR2012P	AMO0037
105	67-70	404 Diesel	w/Motorola (Int. Reg.)	MO	72	12	8MR2012P	AMO0037
105	67-70	341 Gas	w/Motorola (Int. Reg.)	MO	72	12	8MR2012P	AMO0037
925	All		w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
932	All		w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
935	All		w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
942	All		w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
945	All		w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
952	All		w/Bosch Alt. (Std.)	BO	33	12	0-120-339-512	ABO0208

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COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
952	All		w/Bosch Alt. (Opt.)	BO	55	12	0-120-489-704	ABO0235
955	All		w/Bosch Alt. (Std.)	BO	33	12	0-120-339-512	ABO0208
965	All		w/Bosch Alt. (Opt.)	BO	55	12	0-120-489-704	ABO0235
965	All		w/Bosch Alt. (Std.)	BO	33	12	0-120-339-512	ABO0208
968	All		w/Bosch Alt. (Opt.)	BO	55	12	0-120-489-704	ABO0235
968	All		w/Bosch Alt. (Std.)	BO	33	12	0-120-339-512	ABO0208
975	All		w/Bosch Alt. (Std.)	BO	33	12	0-120-339-512	ABO0208
975	All		w/Bosch Alt. (Opt.)	BO	55	12	0-120-489-704	ABO0235
985	All		w/Bosch Alt. (Opt.)	BO	55	12	0-120-489-704	ABO0235
985	All		w/Bosch Alt. (Std.)	BO	33	12	0-120-339-512	ABO0208
1032	All		w/Bosch Alt. (Std.)	BO	55	12	0-120-489-704	ABO0235
1042	All		w/Bosch Alt. (Std.)	BO	55	12	0-120-489-704	ABO0235
1052	All		w/Bosch Alt. (Std.)	BO	55	12	0-120-489-704	ABO0235
1055	All		w/Bosch Alt. (Opt.)	BO	95	12	0-120-484-012	ABO0122
1072	All		w/Bosch Alt. (Opt.)	BO	95	12	0-120-484-012	ABO0122
1075	All		w/Bosch Alt. (Opt.)	BO	95	12	0-120-484-012	ABO0122
1085	All		w/Bosch Alt. (Opt.)	BO	95	12	0-120-484-012	ABO0122
1133	All		w/Bosch Alt. (Std.)	BO	55	12	0-120-489-704	ABO0235
1144	All		w/Bosch Alt. (Std.)	BO	55	12	0-120-489-704	ABO0235
1155	All		w/Bosch Alt. (Std.)	BO	95	12	0-120-484-012	ABO0122
1157	All		w/Bosch Alt. (Std.)	BO	95	12	0-120-484-012	ABO0122
1158	All		w/Bosch Alt. (Std.)	BO	95	12	0-120-484-012	ABO0122
1166	All		w/Bosch Alt. (Opt.)	BO	95	12	0-120-484-012	ABO0122
1169	All		w/Bosch Alt. (Opt.)	BO	95	12	0-120-484-012	ABO0122
1170	All		w/Bosch Alt. (Opt.)	BO	120	12	F-005-A00-025	ABO0264
1170	All		w/Bosch Alt. (Std.)	BO	120	12	0-120-484-017	ABO0122
1174	All		w/Bosch Alt. (Opt.)	BO	95	12	0-120-484-012	ABO0122
1177	All		w/Bosch Alt. (Opt.)	BO	95	12	0-120-484-012	ABO0122
1450	All		w/Bosch Alt. (Std.)	BO	120	12	F-005-A00-025	ABO0264
1450 CWS	All		w/Bosch Alt. (Std.)	BO	120	12	F-005-A00-025	ABO0264
1550	All		w/Bosch Alt. (Std.)	BO	120	12	F-005-A00-025	ABO0264
1550 CWS	All		w/Bosch Alt. (Std.)	BO	120	12	F-005-A00-025	ABO0264
2054	90-On		w/Bosch Alt. (Opt.)	BO	120	12	0-120-484-017	ABO0122
2054	90-On		w/Bosch Alt. (Std.)	BO	95	12	0-120-484-012	ABO0122
2056	90-On		w/Bosch Alt. (Std.)	BO	120	12	0-120-484-017	ABO0122
2058	90-On		w/Bosch Alt. (Std.)	BO	120	12	0-120-484-017	ABO0122
2064	90-On		w/Bosch Alt. (Opt.)	BO	120	12	0-120-484-017	ABO0122
2064	90-On		w/Bosch Alt. (Std.)	BO	95	12	0-120-484-012	ABO0122
2066	90-On		w/Bosch Alt. (Opt.)	BO	120	12	0-120-484-017	ABO0122
2066	90-On		w/Bosch Alt. (Std.)	BO	95	12	0-120-484-012	ABO0122
2254	All		w/Bosch Alt. (Std.)	BO	120	12	0-120-484-017	ABO0122
2256	All		w/Bosch Alt. (Std.)	BO	120	12	0-120-484-017	ABO0122
2258	All		w/Bosch Alt. (Std.)	BO	120	12	0-120-484-017	ABO0122
2264	All		w/Bosch Alt. (Std.)	BO	120	12	0-120-484-017	ABO0122
2266	All		w/Bosch Alt. (Std.)	BO	120	12	0-120-484-017	ABO0122
3300	71-72	202 Gas	w/Motorola (72A)	MO	72	12	8MR2012P	AMO0037
3300	71-77	219 Diesel	w/Motorola (72A)	MO	72	12	8MR2012P	AMO0037
3300	73-74	219 Gas	w/Motorola (72A)	MO	72	12	8MR2012P	AMO0037
4400	70-82	329 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
4400	70-82	329 Diesel	w/Motorola (Opt.)	MO	90	12	8MR2030T	AMO0014
4420	80-86	359 Diesel	w/Motorola (Opt.)	MO	90	12	8MR2030T	AMO0014
4420	80-86	359 Diesel	w/Motorola (Std.)	MO	72	12	8MR2012P	AMO0037
4435	89-94	539 Diesel	w/Bosch (Std.)	BO	95	12	0-120-484-012	ABO0122
6600	78-82	404 Diesel	w/Motorola (Opt.)	MO	90	12	8MR2030T	AMO0014
6600	73-77	329 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
6600	73-77	329 Diesel	w/Motorola (Opt.)	MO	90	12	8MR2030T	AMO0014
6600	78-82	404 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
6602	71-82	404 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
6602	71-82	404 Diesel	w/Motorola (Opt.)	MO	90	12	8MR2030T	AMO0014
6602	73-74	362 Gas	w/Motorola (Opt.)	MO	90	12	8MR2030T	AMO0014
6602	73-74	362 Gas	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
6620	79-88	466 Diesel		MO	90	12	8MR2030T	AMO0014
6620	79-88	466 Diesel		MO	72	12	8MR2012P	AMO0037
6622	80-85	466 Diesel		MO	72	12	8MR2012P	AMO0037
6622	80-85	466 Diesel		MO	90	12	8MR2030T	AMO0014
7700	70-82	404 Diesel	w/Motorola (Opt.)	MO	90	12	8MR2030T	AMO0014
7700	70-82	404 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037

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COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
7720	79-82	466 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
7720	83-89	466 Diesel	w/Motorola (Std.)	MO	90	12	8MR2030T	AMO0014
7722	86-89	466 Diesel	w/Motorola (Std.)	MO	72	12	8MR2012P	AMO0037
7722	86-89	466 Diesel	w/Motorola (Opt.)	MO	90	12	8MR2030T	AMO0014
8820	83-92	466 Diesel	w/Motorola (Std.)	MO	90	12	8MR2030T	AMO0014
8820	80-82	466 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
9400	89-93	359 Diesel	w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9400	89-93	359 Diesel	w/Motorola Alt.	MO	90	12	8MR2030T	AMO0014
9400	89-93	466 Diesel	w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9400	89-93	466 Diesel	w/Motorola Alt.	MO	90	12	8MR2030T	AMO0014
9410	All		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9450	All		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9500	89-93	466 Diesel	w/Motorola Alt.	MO	90	12	8MR2030T	AMO0014
9500	89-93	466 Diesel	w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9510	All		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9540	All		Bosch System	BO	120	12	0-120-484-027	ABO0356
9550	All		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9550SH	All		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9560	All		Bosch System	BO	120	12	0-120-484-027	ABO0356
9560SH	All		Bosch System	BO	120	12	0-120-484-027	ABO0356
9570 STS	All	414 Diesel	Bosch System	BO	200	12	0-124-625-030	ABO0432
9580	All		Bosch System	BO	120	12	0-120-484-027	ABO0356
9600	89-93	466 Diesel	w/Motorola Alt.	MO	90	12	8MR2030T	AMO0014
9600	89-93	466 Diesel	w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9610	All		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9640	All		Bosch System	BO	120	12	0-120-484-027	ABO0356
9650	89-93	466 Diesel	w/Motorola Alt.	MO	90	12	8MR2030T	AMO0014
9650	89-93	466 Diesel	w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9650 CTS	All		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9650 STS	All		Bosch System	BO	95	12	0-120-484-011	ABO0107
9660	All		Bosch System	BO	120	12	0-120-484-027	ABO0356
9660 CTS	All		Bosch System	BO	120	12	0-120-484-027	ABO0356
9660 STS	All		Bosch System	BO	120	12	0-120-484-027	ABO0356
9670 STS	All	548 Diesel	Bosch System	BO	200	12	0-124-625-030	ABO0432
9680	All		Bosch System	BO	120	12	0-120-484-027	ABO0356
9750 STS	All		Bosch System	BO	95	12	0-120-484-011	ABO0107
9760 STS	All		Bosch System	BO	120	12	0-120-484-027	ABO0356
9770 STS	All	548 Diesel	Bosch System	BO	200	12	0-124-625-030	ABO0432
9780 CTS	All		Bosch System	BO	95	12	0-120-484-011	ABO0107
9860 STS	All		Bosch System	BO	95	12	0-120-484-011	ABO0107
9870 STS	All	824 Diesel	Bosch System	BO	200	12	0-124-625-030	ABO0432
CTS Combine	92-94	All	w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
CTS II Combine	All	All	w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
CTS II Euro Combine	All	All	Bosch System	BO	95	12	0-120-484-011	ABO0107
T660	All		w/Bosch Alt.	BO	120	12	0-120-484-027	ABO0356
T670	All	548 Diesel	w/Bosch Alt.	BO	120	12	0-120-484-027	ABO0356
COMPACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
JD646B	76-82	All	Delco System (Opt.)	DR	72	12	1103128	ADR0133
JD646B	76-82	All	Delco System (Std.)	DR	61	12	1102936	ADR0133
COTTON PICKERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
482	79-83	Diesel Engines	w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
484	79-83	359 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
484	79-83	329 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
499	73-79	329 Engine	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
499	73-79	219 Engine	w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
499	73-79	329 Engine	w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
499	73-79	219 Engine	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
699	73-79	329 Engine	w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
699	73-79	329 Engine	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
6000 Hi Cycle	75-78	219 Diesel		MO	51	12	RA12NJD604	AMO0071
7440	84-86	359 Diesel	w/Motorola (Std.)	MO	72	12	8MR2012P	AMO0037
7440	84-86	359 Diesel	w/Motorola (Opt.)	MO	90	12	8MR2030T	AMO0014
7445	87-94	359 Diesel	w/Motorola Alt.	MO	90	12	8MR2030T	AMO0014
7445	87-94	359 Diesel	w/Denso Alt.	ND	90	12	100211-0292	AND0002
7450	95-97	359 Diesel	w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
7455	All		Original Unit	BO	120	12	0-120-484-019	ABO0122

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COTTON PICKERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
7455	All		Replacement Unit	BO	120	12	F-005-A00-025	ABO0264
7760	All	John Deere 13.5L	w/Bosch Alt.	BO	200	12	0-124-625-029	ABO0433
9910	79-87	359 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
9920	83-87	359 Diesel	w/Motorola (Opt.)	MO	90	12	8MR2030T	AMO0014
9920	83-87	359 Diesel	w/Motorola (Std.)	MO	72	12	8MR2012P	AMO0037
9930	87-93	359 Diesel	w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9930	87-93	359 Diesel	To Serial #2000	MO	90	12	8MR2030T	AMO0014
9935	All		w/Bosch Alt.	BO	120	12	0-120-484-019	ABO0122
9935	All		Optional Replacement Unit	BO	120	12	F-005-A00-025	ABO0264
9940	83-86	466 Diesel	w/Motorola (Opt.)	MO	90	12	8MR2030T	AMO0014
9940	83-86	466 Diesel	w/Motorola (Std.)	MO	72	12	8MR2012P	AMO0037
9950	87-90	466 Diesel	w/Motorola Alt.	MO	90	12	8MR2030T	AMO0014
9960	87-93	466 Diesel	w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9965	93-On	466 Diesel	w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
9970	All	6081 Diesel	w/Bosch Alt.	BO	120	12	F-005-A00-025	ABO0264
9970	All	6076 Diesel	w/Bosch Alt.	BO	120	12	F-005-A00-025	ABO0264
9976	All		Optional Replacement Unit	BO	120	12	F-005-A00-025	ABO0264
9976	All		w/Bosch Alt.	BO	120	12	0-120-484-019	ABO0122
9986	All		w/Bosch Alt.	BO	120	12	F-005-A00-025	ABO0264
9996	All	John Deere 8.1L	w/Bosch Alt.	BO	120	12	0-120-484-027	ABO0356
CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
400G	88-On		w/12V Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
400G	88-On		w/12V Delco (Std.)	DR	72	12	10480058	ADR0133
400G	88-On		w/12V Motorola Opt.)	MO	65	12	8EM2009	AMO0015
400G	88-On		w/24V Delco (Opt.)	DR	40	24	10480060	ADR0322
450G	93-On		w/12V Bosch Alt.	BO	65	12	9-120-060-040	ABO0051
450G	93-On		w/12V Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
450G	93-On		w/12V Motorola Alt.	MO	90	12	8MR2030T	AMO0014
450G	93-On		w/12V Motorola Alt.	MO	65	12	8EM2009	AMO0015
450H	All		w/Bosch Alt. (Opt.)	BO	95	12	0-120-484-011	ABO0107
450H	All		w/Bosch Alt. (Std.)	BO	65	12	9-120-060-040	ABO0051
450J	All	JD4045T 70HP Engine	w/Bosch Alt. (Opt.)	BO	95	12	9-120-060-041	ABO0209
450J	All	JD4045T 70HP Engine	w/Bosch Alt. (Std.)	BO	65	12	9-120-060-040	ABO0051
455B	90-92		w/12V Delco Alt.	DR	72	12	10480058	ADR0133
455G	93-On		w/12V Motorola Alt.	MO	90	12	8MR2030T	AMO0014
455G	93-On		w/12V Bosch Alt.	BO	65	12	9-120-060-040	ABO0051
455G	93-On		w/12V Motorola Alt.	MO	65	12	8EM2009	AMO0015
455G	93-On		w/12V Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
550G	93-On		w/12V Bosch Alt.	BO	65	12	9-120-060-040	ABO0051
550G	93-On		w/12V Motorola Alt.	MO	65	12	8EM2009	AMO0015
550G	93-On		w/12V Motorola Alt.	MO	90	12	8MR2030T	AMO0014
550G	93-On		w/12V Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
550H	All		w/Bosch Alt. (Opt.)	BO	95	12	0-120-484-011	ABO0107
550H	All		w/Bosch Alt. (Std.)	BO	65	12	9-120-060-040	ABO0051
550J	All	JD4045T 84HP Engine	w/Bosch Alt. (Opt.)	BO	95	12	9-120-060-041	ABO0209
550J	All	JD4045T 84HP Engine	w/Bosch Alt. (Std.)	BO	65	12	9-120-060-040	ABO0051
555G	93-On		w/12V Motorola Alt.	MO	90	12	8MR2030T	AMO0014
555G	93-On		w/12V Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
555G	93-On		w/12V Motorola Alt.	MO	65	12	8EM2009	AMO0015
555G	93-On		w/12V Bosch Alt.	BO	65	12	9-120-060-040	ABO0051
605C	All	JD4045T 99HP Diesel	Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
650G	93-On		w/12V Motorola Alt.	MO	65	12	8EM2009	AMO0015
650G	93-On		w/12V Bosch Alt.	BO	65	12	9-120-060-040	ABO0051
650G	93-On		w/12V Motorola Alt.	MO	90	12	8MR2030T	AMO0014
650G	93-On		w/12V Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
650H	All		w/Bosch Alt. (Std.)	BO	65	12	9-120-060-040	ABO0051
650H	All		w/Bosch Alt. (Opt.)	BO	95	12	0-120-484-011	ABO0107
650J	All	JD4045H 99HP Engine	w/Bosch Alt. (Std.)	BO	65	12	9-120-060-040	ABO0051
650J	All	JD4045H 99HP Engine	w/Bosch Alt. (Opt.)	BO	95	12	9-120-060-041	ABO0209
655	81		Std. Delco Alt.	DR	40	24	1105510	ADR0322
655B	82-86		24V Delco Alt.	DR	40	24	1105510	ADR0322
655B	82-86		Opt. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
655B	82-86		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
700H	All		Std. Bosch Alt.	BO	55	24	F-005-A00-027	ABO0204
700J	All	JD 6.8L 115HP Diesel	Opt. Bosch Alt.	BO	80	24	0-124-555-028	ABO0372
700J	All	JD 6.8L 115HP Diesel	Std. Bosch Alt.	BO	55	24	F-005-A00-027	ABO0204
750	75-81		Std. Delco Alt.	DR	40	24	1105510	ADR0322

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CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
750B	82-90		Std. Delco Alt.	DR	40	24	1105510	ADR0322
750B	82-90		Opt. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
750B	82-90		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
750C	91-On		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
750C-II	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
750C-II	All		Replacement Unit	BO	45	24	F-005-A00-022	ABO0204
750J	All	JD 6.8L 145HP Diesel	Std. Bosch Alt.	BO	55	24	F-005-A00-027	ABO0204
750J	All	JD 6.8L 145HP Diesel	Opt. Bosch Alt.	BO	80	24	0-124-555-028	ABO0372
755	76-81		Std. Delco Alt.	DR	40	24	1105510	ADR0322
755A	82-84		Std. Delco Alt.	DR	40	24	1105510	ADR0322
755B	85-90		Opt. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
755B	85-90		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
755B	85-90		24V Delco Alt.	DR	40	24	1105510	ADR0322
850	78-81		Std. Bosch Alt.	BO	50	24	0-122-469-002	ABO0001
850	78-81		Std. Delco Alt.	DR	40	24	1105510	ADR0322
850B	82-90	619 Diesel	Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
850B	82-90	619 Diesel	Std. Delco Alt.	DR	40	24	1105510	ADR0322
850B	82-90	619 Diesel	Opt. Bosch Alt.	BO	50	24	0-122-469-002	ABO0001
850C	91-On		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
850C-II	All		Replacement Unit	BO	45	24	F-005-A00-022	ABO0204
850C-II	All		Std. Bosch Alt.	BO	45	24	9-120-060-039	ABO0204
850J	All	JD 9.0L 185HP Diesel	Opt. Bosch Alt.	BO	80	24	0-124-555-028	ABO0372
850J	All	JD 9.0L 185HP Diesel	Std. Bosch Alt.	BO	55	24	F-005-A00-027	ABO0204
855	79-81		Opt. Bosch Alt.	BO	50	24	0-122-469-002	ABO0001
855	79-81		Std. Delco Alt.	DR	40	24	1105510	ADR0322
ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2.9L	All	Engine Code 3106 12 13	Magnetron System	MG	55	12	443-113-516-765	AMP0001
2.9L	All	Engine Code 3117 21 22	Magnetron System	MG	55	12	443-113-516-765	AMP0001
2.9L	All	Engine Code 3126	Bosch System	BO	55	12	0-120-489-703	ABO0235
2.9L	All	Engine Code 3140 41	Delco System	DR	40	24	1101285	ADR0392
3009	All		Denso System	ND	40	12	100211-4530	AND0197
3011	All		Denso System	ND	40	12	100211-4530	AND0197
3012	All		Hitachi System	HI	40	12	LR140-714B	AHI0061
3014	All		Denso System	ND	40	12	100211-4530	AND0197
3015	All		Hitachi System	HI	40	12	LR140-714B	AHI0061
3029	All	Engine Code 3140 41	Delco System	DR	40	24	1101285	ADR0392
3029	All	Engine Code 3126	Bosch System	BO	55	12	0-120-489-703	ABO0235
3164D	All		w/Motorola (Opt.)	MO	65	12	8EM2009NA	AMO0015
3164D	All		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
3164D	All		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
4019	All		Denso System	ND	40	12	100211-4530	AND0197
4020	All		Hitachi System	HI	40	12	LR140-714B	AHI0061
4039	All		w/Motorola System (24V)	MO	42	24	8EM3002GC	AMO0038
4039	All		w/Motorola System (12V)	MO	90	12	8MR2069T	AMO0042
4039	All		w/Delco System (12V)	DR	105	12	1105539	ADR0195
4039	All		w/Motorola System (12V)	MO	65	12	8EM2009NA	AMO0015
4039	All		w/Bosch System (12V)	BO	120	12	F-005-A00-025	ABO0264
4045	All		w/Bosch System (12V)	BO	120	12	F-005-A00-025	ABO0264
4045	All		w/Motorola System (24V)	MO	42	24	8EM3002GC	AMO0038
4045	All		w/Motorola System (12V)	MO	90	12	8MR2069T	AMO0042
4045	All		w/Motorola System (12V)	MO	65	12	8EM2009NA	AMO0015
4045	All		w/Delco System (12V)	DR	105	12	1105539	ADR0195
4219DF	All		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
4219DF	All		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
4239D / 4239T	All		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
4239D / 4239T	All		w/Motorola (Opt.)	MO	65	12	8EM2009NA	AMO0015
4239D / 4239T	All		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
4239D / 4239T	All		w/Delco System (24V)	DR	40	24	1101285	ADR0392
4276D / T	All		w/Delco System (Opt.)	DR	72	12	1103128	ADR0133
4276D / T	All		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
4276D / T	All		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
4276D / T	All		w/Motorola (Opt.)	MO	65	12	8EM2009NA	AMO0015
4276D / T	All		Delco System (24V)	DR	40	24	1105510	ADR0322
4276D / T	All		w/Delco System (Std.)	DR	61	12	1100580	ADR0239
6059	All		w/Motorola System (12V)	MO	65	12	8EM2009NA	AMO0015
6059	All		w/Delco System (24V)	DR	40	24	1101285	ADR0392
6059	All		w/Delco System (12V)	DR	105	12	1105539	ADR0195

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ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
6059	All		w/Bosch System (12V)	BO	120	12	F-005-A00-025	ABO0264
6059	All		w/Motorola System (24V)	MO	42	24	8EM3002GC	AMO0038
6068	All		w/Motorola System (12V)	MO	65	12	8EM2009NA	AMO0015
6068	All		w/Delco System (12V)	DR	105	12	1105539	ADR0195
6068	All		w/Motorola System (24V)	MO	42	24	8EM3002GC	AMO0038
6068	All		w/Delco System (24V)	DR	40	24	1101285	ADR0392
6068	All		w/Bosch System (12V)	BO	120	12	F-005-A00-025	ABO0264
6101	All		w/Delco System (12V)	DR	105	12	1105539	ADR0195
6101	All		w/Delco System (24V)	DR	40	24	1101285	ADR0392
6101	All		w/Bosch System (12V)	BO	120	12	F-005-A00-025	ABO0264
6101	All		w/Bosch System (12V)	BO	120	12	0-120-484-017	ABO0122
6329D	All		Motorola System (12V)	MO	51	12	RA12NJD604	AMO0071
6329D	All		Delco System (12V)	DR	72	12	1105174	ADR0133
6329D	All		Delco System (24V)	DR	40	24	1105510	ADR0322
6359D / 6359T	All		w/Motorola System (24V)	MO	42	24	8EM3002GC	AMO0038
6359D / 6359T	All		w/Motorola System (12V)	MO	65	12	8EM2009NA	AMO0015
6414D / T	All		w/Delco System (Opt.)	DR	72	12	1102932	ADR0133
6414D / T	All		w/Delco System (Std.)	DR	61	12	1100580	ADR0239
6414D / T	All		w/Delco System (Opt.)	DR	72	12	1100490	ADR0326
6466A / D / T	All		Delco System (12V - 3-Prong)	DR	72	12	1105174	ADR0133
6466A / D / T	All		Delco System (12V - 2-Prong)	DR	72	12	1100490	ADR0326
6466A / D / T	All		Delco System (24V - Code 3106)	DR	40	24	1101285	ADR0392
6466A / D / T	All		Delco System (24V - Code 3106)	DR	40	24	1105510	ADR0322
6466A / D / T	All		Motorola System (12V - Code 3101)	MO	65	12	8EM2009N	AMO0015
6466A / D / T	All		Motorola System (24V - Code 3106)	MO	42	24	8EM3002GC	AMO0038
6619	All		Delco System (12V - 3-Prong)	DR	72	12	1105174	ADR0133
6619	All		Motorola System (12V - Code 3102)	MO	51	12	RA12NJD604	AMO0071
6619	All		Motorola System (12V - Code 3101)	MO	65	12	8EM2009NA	AMO0015
6619	All		Motorola System (24V)	MO	42	24	8EM3002GC	AMO0038
6619	All		Delco System (24V)	DR	40	24	1105510	ADR0322
6619	All		Delco System (24V)	DR	40	24	1101285	ADR0392
6619	All		Delco System (12V - 2-Prong)	DR	72	12	1100490	ADR0326
6619	All		Motorola System (12V - Code 3106)	MO	65	12	8EM2009NA	AMO0015
8955T / A	All		Delco System (24V - Code 3106)	DR	40	24	1105510	ADR0322
8955T / A	All		Motorola System (24V - Code 3106)	MO	42	24	8EM3002GC	AMO0038

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
27C ZTS	All	Isuzu 3LD2		ND	35	12	101211-1240	AND0545
27D	All	Yanmar 3TNV88	Denso System	ND	40	12	101211-1170	AND0286
27ZTS	All	Isuzu 3LD1	Serial #220208-On	ND	35	12	101211-1240	AND0545
35C ZTS	All			ND	35	12	101211-1240	AND0545
35D	All	Yanmar 3TNV88	Std. Denso Alt.	ND	55	12	101211-2950	AND0433
35ZTS	All		Serial #230254-On	ND	35	12	101211-1240	AND0545
50 ZTS	All		Serial #240094-On	ND	35	12	101211-1240	AND0545
50C ZTS	All			ND	35	12	101211-1240	AND0545
50D	All	Yanmar 4TNV88	Std. Denso Alt.	ND	55	12	101211-2950	AND0433
70D	88-93	4039 Diesel	Std. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
70D	88-93	4039 Diesel	Std. Delco Alt.	DR	40	24	1101285	ADR0392
120	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
120C	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
120D	All	JD 4.5L 89HP Diesel	Std. Bosch Alt.	BO	80	24	0-124-555-028	ABO0372
135C RTS	All		Std. Nikko Alt.	NK	40	24	0-35000-3871	ANK0011
160CLC	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
160DLC	All	JD 4.5L 121HP Diesel	Std. Bosch Alt.	BO	80	24	0-124-555-028	ABO0372
160LC	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
190E	94-On	4039 Diesel	Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
190E	94-On	4039 Diesel	Std. Delco Alt.	DR	40	24	10480060	ADR0322
200CLC	95-On		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
200D	All	JD 6.8L 159HP Diesel	Std. Bosch Alt.	BO	80	24	0-124-555-028	ABO0372
200DLC	All	JD 6.8L 159HP Diesel	Std. Bosch Alt.	BO	80	24	0-124-555-028	ABO0372
200LC	95-On		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204



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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
225CLC RTS	All		Std. Nikko Alt.	NK	40	24	0-35000-3871	ANK0011
230CLC	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
230LC	All		Std. Bosch Alt.	BO	55	24	F-005-A00-027	ABO0204
230LCR	All	6068 Diesel	Std. Bosch Alt.	BO	55	24	F-005-A00-027	ABO0204
230LCR	All	4045 Diesel	Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
240DLC	All	JD 6.8L 177HP Diesel	Std. Bosch Alt.	BO	80	24	0-124-555-028	ABO0372
270CLC	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
270DLC	All	JD 6.8L 188HP Diesel	Std. Bosch Alt.	BO	80	24	0-124-555-028	ABO0372
270LC	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
290D	90-95		Std. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
290D	90-95		Std. Delco Alt.	DR	40	24	1101285	ADR0392
330LC	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
330LCR	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
370	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
370C	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
370C LC	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
450C LC	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
450D LC	All	Isuzu 6WG1X	Std. Mitsubishi Alt.	MI	50	24	A4TU5485	AMT0196
450LC	All		Opt. Bosch Alt.	BO	45	24	9-120-060-039	ABO0204
450LC	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
490	85-88		Std. Delco Alt.	DR	40	24	1101285	ADR0392
490D	85-88		Std. Delco Alt.	DR	40	24	1101285	ADR0392
490D	85-88		Std. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
490E	93-On	4045 Diesel	Std. Delco Alt.	DR	40	24	10480060	ADR0322
490E	93-On	4045 Diesel	Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
495D	89-92		Std. Delco Alt.	DR	40	24	1101285	ADR0392
495D	89-92		Std. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
590D	89-95		Std. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
590D	89-95		Std. Delco Alt.	DR	40	24	1101285	ADR0392
595D	89-95		Std. Delco Alt.	DR	40	24	10480060	ADR0322
595D	89-95		Std. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
600C LC	All		Std. Mitsubishi Alt.	MI	50	24	A4TU5485	AMT0196
650D LC	All	Isuzu 6WG1X	Std. Mitsubishi Alt.	MI	50	24	A4TU5485	AMT0196
690 / 690A	70-83	404 Diesel	Motorola (Int. Reg.)	MO	51	12	RA12NJD604	AMO0071
690D	88-92		Std. Delco Alt.	DR	40	24	1101285	ADR0392
690D	88-92		Std. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
690E LC	93-On	6068 Diesel	Std. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
690E LC	93-On	6068 Diesel	Std. Delco Alt.	DR	40	24	1101285	ADR0392
690E LC	93-On	6068 Diesel	Opt. Delco Alt.	DR	40	24	10480060	ADR0322
690E LC	93-On	6068 Diesel	Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
690E LC	93-On	6068 Diesel	Opt. Bosch Alt.	BO	50	24	0-122-469-002	ABO0001
790	86-87		Std. Delco Alt.	DR	40	24	1101285	ADR0392
790D	88-92		Std. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
790D	93-On	6068 Diesel	Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
790D	93-On	6068 Diesel	Opt. Delco Alt.	DR	40	24	10480060	ADR0322
790D	93-On	6068 Diesel	Std. Delco Alt.	DR	40	24	1101285	ADR0392
790D	88-92		Std. Delco Alt.	DR	40	24	1101285	ADR0392
790E LC	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
790E LC	All		Std. Delco Alt.	DR	40	24	10480060	ADR0322
792	86-88		Std. Delco Alt.	DR	40	24	1101285	ADR0392
792	93-On		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
792D LC	All		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
800C	All		Std. Mitsubishi Alt.	MI	50	24	A4TU5485	AMT0196
850D LC	All	Isuzu 6WG1X	Std. Mitsubishi Alt.	MI	50	24	A4TU5485	AMT0196
892D LC	89-93	466 Diesel	Std. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
892D LC	89-93	466 Diesel	Std. Delco Alt.	DR	40	24	1101285	ADR0392
892E LC	94-On	6078 Diesel	Std. Delco Alt.	DR	40	24	1101285	ADR0392
892E LC	94-On	6078 Diesel	Opt. Delco Alt.	DR	40	24	10480060	ADR0322
892E LC	94-On	6078 Diesel	Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
992D	88-93		Std. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
992D	88-93		Std. Delco Alt.	DR	40	24	1101285	ADR0392
992E LC	94-On		Std. Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
FELLER BUNCHERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
493D	88-95	4045 Diesel	w/Delco Alt.	DR	40	24	1101285	ADR0392
493D	88-95	4045 Diesel	w/Motorola Alt	MO	42	24	8EM3002GC	AMO0038
608B	All	6081H Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
608L	All		w/Bosch Alt. (006020-On)	BO	80	24	0-120-468-136	ABO0117

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FELLER BUNCHERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
608L	All		w/Delco 22SI Alt. (To 006019)	DR	70	24	10459306	ADR0271
608S	All	6081H Diesel	w/Bosch Alt. (007076-On)	BO	80	24	0-120-468-136	ABO0117
608S	All	6081H Diesel	w/Delco 22SI Alt. (To 007075)	DR	70	24	10459306	ADR0271
643	88-93		w/Delco Alt.	DR	72	12	10480058	ADR0133
643	88-93		w/Motorola Alt	MO	65	12	8EM2009	AMO0015
643D	90-On		w/Motorola Alt	MO	65	12	8EM2009	AMO0015
643D	90-On		w/Delco Alt.	DR	72	12	1102932	ADR0133
643D	90-On		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
643G	All		Original Unit	BO	95	12	9-120-060-041	ABO0209
643G	All		Replacement Unit	BO	95	12	0-120-484-011	ABO0107
643H	All		w/Bosch Alt.	BO	95	12	9-120-060-041	ABO0209
643J	All	6.8L 174HP Diesel	w/Bosch Alt.	BO	95	12	9-120-060-041	ABO0209
653E	93-On		w/Bosch Alt.	BO	135	12	0-120-468-055	ABO0222
653G	All	6068T Diesel	w/Bosch Alt.	BO	135	12	0-120-468-055	ABO0222
693D	88-95	6068 Diesel	Std. Delco Alt.	DR	40	24	1101285	ADR0392
693D	88-95	6068 Diesel	Std. Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
703J	All	JD 8.1L 181HP Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
703JH Harvester	All	JD 8.1L 181HP Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
740	All		w/Bosch Alt.	BO	95	12	9-120-060-041	ABO0209
753G	All	6081H Diesel	w/Delco 22SI Alt. (002001-63)	DR	70	24	10459306	ADR0271
753G	All	6081H Diesel	w/Bosch Alt. (002064-On)	BO	80	24	0-120-468-136	ABO0117
753GL	All		w/Delco 22SI Alt. (001001-31)	DR	70	24	10459306	ADR0271
753GL	All		w/Bosch Alt. (001032-On)	BO	80	24	0-120-468-136	ABO0117
753J	All	JD 8.1L 241HP Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
753JH Harvester	All	JD 8.1L 241HP Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
759G	All	6081H Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
759J	All	JD 8.1L 241HP Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
759JH Harvester	All	JD 8.1L 241HP Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
793D	88-95		w/2-Prong Plug	DR	40	24	1101285	ADR0392
793D	88-95		w/3-Prong Plug	DR	40	24	10480060	ADR0322
793D	88-95		w/Motorola Alt	MO	42	24	8EM3002GC	AMO0038
840	All		w/Bosch Alt.	BO	95	12	9-120-060-041	ABO0209
843G	All		Replacement Unit	BO	95	12	0-120-484-011	ABO0107
843G	All		Original Unit	BO	95	12	9-120-060-041	ABO0209
843H	All		w/Bosch Alt.	BO	95	12	9-120-060-041	ABO0209
843J	All	6.8L 174HP Diesel	w/Bosch Alt.	BO	95	12	9-120-060-041	ABO0209
850	All		w/Delco 22SI Alt.	DR	70	24	10459306	ADR0271
850	All		w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
853G	All	6081H Diesel	w/Bosch Alt. (003084-On)	BO	80	24	0-120-468-136	ABO0117
853G	All	6081H Diesel	w/Delco 22SI Alt. (003001-83)	DR	70	24	10459306	ADR0271
853J	All	JD 8.1L 294HP Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
853J H Harvester	All	JD 8.1L 294HP Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
900	All		w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
903G	All		w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
903J	All	JD 8.1L 294HP Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
903JH Harvester	All	JD 8.1L 294HP Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
909J	All	JD 8.1L 294HP Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
909JH Harvester	All	JD 8.1L 294HP Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
950	All		w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
950	All		w/Delco 22SI Alt.	DR	70	24	10459306	ADR0271
953G	All	6081H Diesel	w/Bosch Alt. (004005-On)	BO	80	24	0-120-468-136	ABO0117
953G	All	6081H Diesel	w/Delco 22SI Alt. (004001-4)	DR	70	24	10459306	ADR0271
953J	All	JD 8.1L 294HP Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
959J	All	JD 8.1L 294HP Diesel	w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
FORESTER	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
200LC Hitachi	All		w/Nikko Alt. (Std.)	NK	40	24	0-35000-3871	ANK0011
200LC Hitachi	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
250 Hitachi	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
350 Hitachi	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
EX330-5 Hitachi	All		Serial #022001-On	BO	80	24	FFSB108087	ABO0117
EX370-5 Hitachi	All		Serial #022001-On	BO	80	24	FFSB108087	ABO0117
FORESTRY SWING MACHINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2154D	All	JD 6.8L 164HP Diesel	w/Bosch (Std.)	BO	80	24	0-124-555-028	ABO0372
2454D	All	JD 6.8L 182HP Diesel	w/Bosch (Std.)	BO	80	24	0-124-555-028	ABO0372
2954D	All	JD 6.8L 188HP Diesel	w/Bosch (Std.)	BO	80	24	0-124-555-028	ABO0372
3754D	All	JD 9.0L 271 HP Diesel	w/Bosch (Std.)	BO	80	24	0-124-555-028	ABO0372

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FORWARDER	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1058	All	Cummins Engines	w/Delco 22SI Alt.	DR	70	24	10459306	ADR0271
GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
570B	82-On		w/Bosch Alt.	BO	45	24	0-120-488-206	ABO0204
570B	82-On		w/Bosch Alt.	BO	55	24	F-005-A00-027	ABO0204
570B	82-On		w/Motorola Alt.	MO	42	24	8EM3002GC	AMO0038
570B	82-On		w/Delco Alt. (3-Pin)	DR	40	24	10480060	ADR0322
570B	82-On		w/Delco Alt. (2-Pin)	DR	40	24	1101285	ADR0392
670B	82-On		w/Bosch (Opt.)	BO	55	24	F-005-A00-027	ABO0204
670B	82-On		w/Delco Alt. (2-Pin)	DR	40	24	1101285	ADR0392
670B	82-On		w/Bosch (Opt.)	BO	50	24	0-122-469-004	ABO0001
670B	82-On		w/Delco Alt. (3-Pin)	DR	40	24	1102918	ADR0322
670B	82-On		w/Bosch (Opt.)	BO	45	24	0-120-488-206	ABO0204
670C	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
670C	All		w/Bosch (Std.)	BO	45	24	0-120-488-206	ABO0204
670D	All		w/Bosch (Std.)	BO	100	24	0-124-655-013	ABO0437
670G	All	JD 9.0L 155HP Diesel	w/Bosch (Std.)	BO	100	24	0-124-655-013	ABO0437
672B	82-On		w/Bosch (Opt.)	BO	55	24	F-005-A00-027	ABO0204
672B	88-On		w/Bosch (Opt.)	BO	50	24	0-122-469-004	ABO0001
672B	88-On		w/Delco Alt. (2-Pin)	DR	40	24	1101285	ADR0392
672B	88-On		w/Delco Alt. (3-Pin)	DR	40	24	10480060	ADR0322
672B	88-On		w/Bosch (Opt.)	BO	45	24	0-120-488-206	ABO0204
672C	All		w/Bosch (Std.)	BO	45	24	0-120-488-206	ABO0204
672C	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
672D	All		w/Bosch (Std.)	BO	100	24	0-124-655-013	ABO0437
672G	All	JD 9.0L 170HP Diesel	w/Bosch (Std.)	BO	100	24	0-124-655-013	ABO0437
770B	82-On		w/Bosch (Opt.)	BO	55	24	F-005-A00-027	ABO0204
770B	82-On		w/Bosch (Opt.)	BO	50	24	0-122-469-004	ABO0001
770B	82-On		w/Delco Alt. (2-Pin)	DR	40	24	1101285	ADR0392
770B	82-On		w/Delco Alt. (3-Pin)	DR	40	24	10480060	ADR0322
770B	82-On		w/Bosch (Opt.)	BO	45	24	0-120-488-206	ABO0204
770D	All		w/Bosch (Std.)	BO	100	24	0-124-655-013	ABO0437
770G	All	JD 9.0L 165HP Diesel	w/Bosch (Std.)	BO	100	24	0-124-655-013	ABO0437
772B	82-On		w/Delco Alt. (2-Pin)	DR	40	24	1101285	ADR0392
772B	82-On		w/Delco Alt. (3-Pin)	DR	40	24	10480060	ADR0322
772B	82-On		w/Bosch (Opt.)	BO	50	24	0-122-469-004	ABO0001
772B	82-On		w/Bosch (Opt.)	BO	45	24	0-120-488-206	ABO0204
772D	All		w/Bosch (Std.)	BO	100	24	0-124-655-013	ABO0437
772G	All	JD 9.0L 194HP Diesel	w/Bosch (Std.)	BO	100	24	0-124-655-013	ABO0437
870D	All		w/Bosch (Std.)	BO	100	24	0-124-655-013	ABO0437
870G	All	JD 9.0L 180HP Diesel	w/Bosch (Std.)	BO	100	24	0-124-655-013	ABO0437
872D	All		w/Bosch (Std.)	BO	100	24	0-124-655-013	ABO0437
872G	All	JD 9.0L 214HP Diesel	w/Bosch (Std.)	BO	100	24	0-124-655-013	ABO0437
HANDLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3200 Telescopic	All		w/Bosch Alt.	BO	65	12	9-120-060-040	ABO0051
3215 Telescopic	All		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
3220 Telescopic	All		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
3400 Telescopic	All		w/Bosch Alt.	BO	65	12	9-120-060-040	ABO0051
3415 Telescopic	All		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
3420 Telescopic	All		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
3800 Telescopic	All		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
4400 Telescopic	All		w/Magnetron Alt.	MG	55	12	443-113-516-765	AMP0001
4500 Telescopic	All		w/Magnetron Alt.	MG	55	12	443-113-516-765	AMP0001
HARVESTERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
544	All		w/Delco (Std.)	DR	72	12	1102932	ADR0133
5200	74-77	404 Diesel	w/Delco (Opt.)	DR	72	12	1100587	ADR0326
5200	74-77	404 Diesel	w/Delco (Std.)	DR	61	12	1100580	ADR0239
5400	74-77	531 Diesel	w/Delco (Opt.)	DR	72	12	1100587	ADR0326
5400	74-77	531 Diesel	w/Delco (Std.)	DR	61	12	1100580	ADR0239
5420	All		w/Delco (Std.)	DR	72	12	1102932	ADR0133
5440	77-82	404 Diesel		DR	72	12	1102932	ADR0133
5460	77-82	531 Diesel		DR	72	12	1102932	ADR0133
5720	82-86	466 Diesel	w/Delco Alt.	DR	72	12	1103128	ADR0133
5720	82-86	466 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
5730	86-92	619 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
5730	86-92	466 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
5820	82-86	619 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002

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HARVESTERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5820	82-86	619 Diesel	w/Delco Alt.	DR	72	12	1103128	ADR0133
5830	86-92	619 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
5830	86-92	466 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
6610	93-On	All	w/Bosch (Opt.)	BO	120	12	0-120-484-017	ABO0122
6610	93-On	All	w/Bosch (Std.)	BO	95	12	0-120-484-012	ABO0122
6650	All		w/Bosch (Std.)	BO	120	12	0-120-484-017	ABO0122
6710	93-On	All	w/Bosch (Opt.)	BO	120	12	0-120-484-017	ABO0122
6710	93-On	All	w/Bosch (Std.)	BO	95	12	0-120-484-012	ABO0122
6750	All		w/Bosch (Std.)	BO	120	12	0-120-484-017	ABO0122
6810	93-On	All	w/Bosch (Opt.)	BO	120	12	0-120-484-017	ABO0122
6810	93-On	All	w/Bosch (Std.)	BO	95	12	0-120-484-012	ABO0122
6850	All		w/Bosch (Std.)	BO	120	12	0-120-484-017	ABO0122
6910	93-On	All	w/Bosch (Std.)	BO	95	12	0-120-484-012	ABO0122
6910	93-On	All	w/Bosch (Opt.)	BO	120	12	0-120-484-017	ABO0122
6950	All		w/Bosch (Std.)	BO	120	12	0-120-484-017	ABO0122
7200	All		w/Bosch (Std.)	BO	120	12	0-120-484-017	ABO0122
7300	All		w/Bosch (Std.)	BO	120	12	0-120-484-017	ABO0122
7400	All		w/Bosch (Std.)	BO	120	12	0-120-484-017	ABO0122
7500	All		w/Bosch (Std.)	BO	120	12	0-120-484-017	ABO0122
7700	All		w/Bosch (Std.)	BO	120	12	0-120-484-017	ABO0122
7800	All		w/Bosch (Std.)	BO	120	12	0-120-484-017	ABO0122
H7	72-73	100 Diesel		DR	61	12	1100491	ADR0239
H7	72-73	100 Gas		DR	61	12	1100491	ADR0239
H155	72-73	531 Diesel		DR	72	12	1100490	ADR0326
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
482C	87-On		w/Motorola Alt	MO	65	12	8EM2009	AMO0015
482C	87-On		w/Delco Alt.	DR	72	12	10480058	ADR0133
482C	87-On		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
485E	All		w/Bosch Alt.	BO	65	12	9-120-060-040	ABO0051
486E	All		w/Bosch Alt.	BO	65	12	9-120-060-040	ABO0051
488E	All		w/Bosch Alt.	BO	65	12	9-120-060-040	ABO0051
JD380	74-81	164 Gas	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD380	74-81	164 Diesel	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD380	74-81	164 Diesel	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD380	74-81	164 Gas	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD480	66-72	202 Diesel	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD480	66-72	180.6 Gas	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD480	66-72	180.6 Gas	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD480	66-72	202 Diesel	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD480A	72-74	202 Diesel	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD480A	72-74	202 Diesel	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD480B	74-81		w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD480B	74-81		w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD480C	81-86		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
244J	04-On	JD 2.4L 59HP Diesel	w/Bosch (Std.)	BO	70	12	0-124-315-030	ABO0435
300B	74-85		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
304J	04-On	JD 3.1L 73HP Diesel	w/Bosch (Std.)	BO	70	12	0-124-315-030	ABO0435
310E / 310SE	95-On		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
310E / 310SE	95-On		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
315SE	95-On		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
315SE	95-On		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
324H	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
330B Log Loader	All		w/Bosch (Std.)	BO	95	12	9-120-060-041	ABO0209
335 Log Loader	All		w/Bosch (Std.)	BO	95	12	9-120-060-041	ABO0209
335C Log Loader	All	JD 6.8L 170HP Diesel	w/Bosch (Std.)	BO	95	12	9-120-060-041	ABO0209
344E	88-95		w/Motorola (Std.)	MO	90	12	8MR2030TS	AMO0014
344E	88-95		w/Delco (Opt.)	DR	85	12	1105609	ADR0195
344G	95-On		w/Bosch (Std.)	BO	45	24	0-120-488-206	ABO0204
344G	95-On		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
344H	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
344J	All	JD 4.5L 97HP Diesel	w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
401C	74-81	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
401C	74-81	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
430B Log Loader	All		w/Bosch (Std.)	BO	95	12	0-120-484-011	ABO0107
430B Log Loader	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209

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LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
435 Log Loader	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
435 Log Loader	All		w/Bosch (Std.)	BO	95	12	0-120-484-011	ABO0107
435C Log Loader	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
435C Log Loader	All		w/Bosch (Std.)	BO	95	12	0-120-484-011	ABO0107
437C Log Loader	All		w/Bosch (Std.)	BO	95	12	0-120-484-011	ABO0107
437C Log Loader	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
440C	76-84		w/Delco Alt.	DR	61	12	1100585	ADR0326
444C	82-86	329 Diesel	w/Delco Alt.	DR	61	12	1103131	ADR0133
444D	87-88	329 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
444D	87-88	329 Diesel	w/Motorola Alt.	MO	65	12	8EM2009	AMO0015
444D	87-88	329 Diesel	w/Delco Alt. (3-Pin)	DR	72	12	10480058	ADR0133
444E	88-95		w/Delco (Opt.)	DR	85	12	1105609	ADR0195
444E	88-95		w/Motorola (Opt.)	MO	90	12	8MR2030TS	AMO0014
444E	88-95		w/Motorola (Std.)	MO	65	12	8EM2009	AMO0015
444G	95-On		w/Bosch (Std.)	BO	45	24	0-120-488-206	ABO0204
444G	95-On		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
444H	97-On		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
444H	97-On		w/Bosch (Std.)	BO	45	24	0-120-488-206	ABO0204
444H	97-On		w/Bosch (Opt.)	BO	55	24	F-005-A00-027	ABO0204
444J	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
444J	All		w/Bosch (Std.)	BO	55	24	F-005-A00-027	ABO0204
444K	All	JD 4.5L 115HP Diesel	w/Bosch (Std.)	BO	80	24	0-124-555-028	ABO0372
444K	All	JD 4.5L 115HP Diesel	w/Bosch (Opt.)	BO	100	24	0-124-655-013	ABO0437
524K	All	JD 6.8L 125HP Diesel	w/Bosch (Std.)	BO	80	24	0-124-555-028	ABO0372
524K	All	JD 6.8L 125HP Diesel	w/Bosch (Opt.)	BO	100	24	0-124-655-013	ABO0437
530B Log Loader	All		w/Bosch (Std.)	BO	120	12	F-005-A00-025	ABO0264
530B Log Loader	All		w/Bosch (Opt.)	BO	120	12	0-120-484-027	ABO0356
535 Log Loader	All		w/Bosch (Opt.)	BO	120	12	0-120-484-027	ABO0356
535 Log Loader	All		w/Bosch (Std.)	BO	120	12	F-005-A00-025	ABO0264
544C	82-86	414 Diesel	w/Delco (Std.)	DR	61	12	1105069	ADR0133
544C	82-86	414 Diesel	w/Delco (Opt.)	DR	72	12	1103128	ADR0133
544D	87-88		w/Motorola Alt.	MO	65	12	8EM2009	AMO0015
544D	87-88		w/Denso Alt.	ND	90	12	100211-0290	AND0002
544D	87-88		w/Delco Alt. (3-Pin)	DR	72	12	10480058	ADR0133
544E	88-92		w/Motorola (Std.)	MO	65	12	8EM2009	AMO0015
544E	88-92		w/Motorola (Opt.)	MO	90	12	8MR2030TS	AMO0014
544E	88-92		w/Delco 15SI (Opt.)	DR	105	12	1105539	ADR0195
544E	88-92		Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
544E	88-92		Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
544E	88-92		w/Delco 21SI (Opt.)	DR	130	12	19010147	ADR0046
544E	88-92		w/Delco Alt. (2-Pin)	DR	61	12	1100585	ADR0326
544E	88-92		w/Delco Alt. (3-Pin)	DR	72	12	10480058	ADR0133
544G	94-On		w/Bosch (Std.)	BO	95	12	0-120-484-011	ABO0107
544G	94-On		w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
544H	All		w/Bosch (Std.)	BO	55	24	F-005-A00-027	ABO0204
544H	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
544J	All		w/Bosch (Std.)	BO	55	24	F-005-A00-027	ABO0204
544J	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
544K	All	JD 6.8L 145HP Diesel	w/Bosch (Std.)	BO	80	24	0-124-555-028	ABO0372
544K	All	JD 6.8L 145HP Diesel	w/Bosch (Opt.)	BO	100	24	0-124-655-013	ABO0437
624E	88-92		Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
624E	88-92		w/Delco Alt. (2-Pin)	DR	61	12	1100585	ADR0326
624E	88-92		w/Delco 15SI (Opt.)	DR	105	12	1105539	ADR0195
624E	88-92		w/Motorola (Opt.)	MO	90	12	8MR2030TS	AMO0014
624E	88-92		w/Delco 21SI (Opt.)	DR	130	12	19010147	ADR0046
624E	88-92		w/Motorola (Std.)	MO	65	12	8EM2009	AMO0015
624E	88-92		Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
624E	88-92		w/Delco Alt. (3-Pin)	DR	72	12	10480058	ADR0133
624G	94-On		w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
624G	94-On		w/Bosch (Std.)	BO	95	12	0-120-484-011	ABO0107
624H	All		w/Bosch (Std.)	BO	55	24	F-005-A00-027	ABO0204
624H	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
624J	All		w/Bosch (Std.)	BO	55	24	F-005-A00-027	ABO0204
624J	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117

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LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
624K	All	JD 6.8L 170HP Diesel	w/Bosch (Opt.)	BO	100	24	0-124-655-013	ABO0437
624K	All	JD 6.8L 170HP Diesel	w/Bosch (Std.)	BO	80	24	0-124-555-028	ABO0372
644C	82-86		w/Delco (Std.)	DR	61	12	1103124	ADR0133
644C	82-86		w/Delco (Opt.)	DR	72	12	10480058	ADR0133
644D	87-88		w/Delco Alt. (3-Pin)	DR	72	12	10480058	ADR0133
644D	87-88		w/Motorola Alt.	MO	65	12	8EM2009	AMO0015
644D	87-88		w/Denso Alt.	ND	90	12	100211-0290	AND0002
644E	88-92		w/Motorola (Std.)	MO	65	12	8EM2009	AMO0015
644E	88-92		Bosch Replacement Unit: 160A	BO	160	12	0-124-525-085	ABO0226
644E	88-92		Bosch Replacement Unit: 200A	BO	200	12	0-124-625-044	ABO0366
644E	88-92		w/Motorola (Opt.)	MO	90	12	8MR2030TS	AMO0014
644E	88-92		w/Delco Alt. (2-Pin)	DR	61	12	1100585	ADR0326
644E	88-92		w/Delco 15SI (Opt.)	DR	105	12	1105539	ADR0195
644E	88-92		w/Delco Alt. (3-Pin)	DR	72	12	10480058	ADR0133
644E	88-92		w/Delco 21SI (Opt.)	DR	130	12	19010147	ADR0046
644G	93-On		w/Bosch (Std.)	BO	95	12	0-120-484-011	ABO0107
644G	93-On		w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
644H	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
644H	All		w/Bosch (Std.)	BO	55	24	F-005-A00-027	ABO0204
644J	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
644J	All		w/Bosch (Std.)	BO	55	24	F-005-A00-027	ABO0204
644K	All	JD 6.8L 185HP Diesel	w/Bosch (Std.)	BO	80	24	0-124-555-028	ABO0372
644K	All	JD 6.8L 185HP Diesel	w/Bosch (Opt.)	BO	100	24	0-124-655-013	ABO0437
724J	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
724J	All		w/Bosch (Std.)	BO	55	24	F-005-A00-027	ABO0204
724K	All	JD 9.0L 227HP Diesel	w/Bosch (Opt.)	BO	100	24	0-124-655-013	ABO0437
724K	All	JD 9.0L 227HP Diesel	w/Bosch (Std.)	BO	80	24	0-124-555-028	ABO0372
744E	90-On		w/Bosch Alt.	BO	50	24	0-122-469-004	ABO0001
744H	95-On		w/Bosch Alt.	BO	80	24	0-120-468-136	ABO0117
744J	All		w/Bosch (Std.)	BO	80	24	0-120-468-136	ABO0117
744K	All	JD 9.0L 274HP Diesel	w/Bosch (Opt.)	BO	100	24	0-124-655-013	ABO0437
744K	All	JD 9.0L 274HP Diesel	w/Bosch (Std.)	BO	80	24	0-124-555-028	ABO0372
824J	All		w/Bosch (Std.)	BO	80	24	0-120-468-136	ABO0117
824K	All	JD 13.5L 290HP Diesel	w/Bosch (Opt.)	BO	100	24	0-124-655-013	ABO0437
824K	All	JD 13.5L 290HP Diesel	w/Bosch (Std.)	BO	80	24	0-124-555-028	ABO0372
844K	All	JD 13.5L 330HP Diesel	w/Bosch (Std.)	BO	80	24	0-124-555-028	ABO0372
844K	All	JD 13.5L 330HP Diesel	w/Bosch (Opt.)	BO	100	24	0-124-655-013	ABO0437
JD301	71-73	Diesel Engines	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD301	71-73	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD401	71-73	Gas Engines	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD401	71-73	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD401	71-73	Diesel Engines	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD401	71-73	Gas Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD444	76-81	329 Diesel	w/Delco (80-76)	DR	61	12	1102940	ADR0133
JD444	76-81	329 Diesel	w/Delco (82-81)	DR	61	12	1103131	ADR0133
JD544B	75-82	414 Diesel	w/Delco (76-75)	DR	61	12	1100580	ADR0239
JD544B	75-82	414 Diesel	w/Delco (80-77)	DR	61	12	1102936	ADR0133
JD544B	75-82	414 Diesel	w/Delco (82-81)	DR	61	12	1103124	ADR0133
JD644B	75-82	531 Diesel	w/Delco (82-81)	DR	61	12	1103124	ADR0133
JD644B	75-82	531 Diesel	w/Delco (80-77)	DR	61	12	1102936	ADR0133
JD644B	75-82	531 Diesel	w/Delco (76-75)	DR	61	12	1100580	ADR0239
LOGGERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2054	All		w/Bosch (Std.)	BO	45	24	0-120-488-206	ABO0204
2054	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
2554	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
2554	All		w/Bosch (Std.)	BO	45	24	0-120-488-206	ABO0204
3554	All		w/Bosch (Std.)	BO	45	24	0-120-488-206	ABO0204
3554	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
POWER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
135	60-82		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
135	60-82		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
152	60-82		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
152	60-82		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
164	83-86		w/Delco Alt.	DR	72	12	1105174	ADR0133
180	70-On	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071

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POWER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
180	70-On	Diesel Engines	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
180	70-On	Gas Engines	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
180	70-On	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
202	70-On	Diesel Engines	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
202	70-On	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
202	70-On	Gas Engines	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
202	70-On	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
219	70-On	Diesel Engines	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
219	70-On	Gas Engines	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
276	83-86		w/Delco Alt.	DR	72	12	1105174	ADR0133
300	65-75		w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
300	65-75		w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
300	65-75		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
303	70-On		w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
303	70-On		w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
329	83-86		w/Delco Alt.	DR	72	12	1105174	ADR0133
329	70-On		w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
329	70-On		w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
341	71-On		w/Motorola (Std.)	MO	72	12	8MR2012P	AMO0037
362	70-On		w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
362	70-On		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
362	70-On		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
400	78-83		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
400	78-83		w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
400	78-83		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
404	70-On		w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
404	70-On		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
404	81-86		w/Delco Alt.	DR	72	12	1103128	ADR0133
404	70-On		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
414	83-86		w/Delco Alt.	DR	72	12	1103128	ADR0133
466	81-86		w/Delco Alt.	DR	72	12	1103128	ADR0133
500	65-75		w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
500	65-75		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
500	65-75		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
531	81-82		w/Delco Alt.	DR	72	12	1103128	ADR0133
3164	83-86	164 Diesel	w/Delco (Std.)	DR	61	12	1105068	ADR0133
3164	83-86	164 Diesel	w/Delco (Opt.)	DR	72	12	1105174	ADR0133
4219	83-86	219 Diesel	w/Delco (Opt.)	DR	72	12	1105174	ADR0133
4219	83-86	219 Diesel	w/Delco (Std.)	DR	61	12	1105068	ADR0133
4276	83-86	276 Diesel	w/Delco (Std.)	DR	61	12	1105068	ADR0133
4276	83-86	276 Diesel	w/Delco (Opt.)	DR	72	12	1105174	ADR0133
6329	83-86	329 Diesel	w/Delco (Opt.)	DR	72	12	1105174	ADR0133
6329	83-86	329 Diesel	w/Delco (Std.)	DR	61	12	1105068	ADR0133
6404	83-86	404 Diesel	w/Delco (Opt.)	DR	72	12	1105174	ADR0133
6404	83-86	404 Diesel	w/Delco (Std.)	DR	61	12	1105068	ADR0133
6414	83-86	414 Diesel	w/Delco (Std.)	DR	61	12	1105068	ADR0133
6414	83-86	414 Diesel	w/Delco (Opt.)	DR	72	12	1105174	ADR0133
6466	83-86	466 Diesel	w/Delco (Std.)	DR	61	12	1105068	ADR0133
6466	83-86	466 Diesel	w/Delco (Opt.)	DR	72	12	1105174	ADR0133
6531	83-86	531 Diesel	w/Delco (Std.)	DR	61	12	1105068	ADR0133
6531	83-86	531 Diesel	w/Delco (Opt.)	DR	72	12	1105174	ADR0133
6619	83-86	619 Diesel	w/Delco (Std.)	DR	61	12	1105068	ADR0133
6619	83-86	619 Diesel	w/Delco (Opt.)	DR	72	12	1105174	ADR0133
8955	83-86	955 Diesel	w/Delco (Std.)	DR	61	12	1105068	ADR0133
8955	83-86	955 Diesel	w/Delco (Opt.)	DR	72	12	1105174	ADR0133
CD3029DF	All	Genset - Code 3106	w/Bosch Alt.	BO	55	12	0-120-488-290	ABO0190
CD3029DF	All	Genset - Code 3141	w/Delco Alt.	DR	40	24	1101285	ADR0392
CD3029DF	All	Genset - Code 3106	w/Magnetron Alt.	MG	55	12	443-113-516-760	AMP0001
CD3029DF	All	Genset - Code 3112	w/Magnetron Alt.	MG	55	12	443-113-516-760	AMP0001
CD4039DF / TF	All	Genset - Code 3106	w/Bosch Alt.	BO	55	12	0-120-488-290	ABO0190
CD4039DF / TF	All	Genset - Code 3141	w/Delco Alt.	DR	40	24	1101285	ADR0392
CD4039DF / TF	All	Genset - Code 3106	w/Magnetron Alt.	MG	55	12	443-113-516-760	AMP0001
CD4045TF	All	Genset - Code 3106	w/Magnetron Alt.	MG	55	12	443-113-516-760	AMP0001
CD6059TF	All	Genset - Code 3107	w/Magnetron Alt.	MG	55	12	443-113-516-762	AMP0001
CD6059TF	All	Genset - Code 3140	w/Delco Alt.	DR	40	24	1101285	ADR0392
CD6068TF	All	Genset - Code 3140	w/Delco Alt.	DR	40	24	1101285	ADR0392
CD6068TF	All	Genset - Code 3107	w/Magnetron Alt.	MG	55	12	443-113-516-762	AMP0001

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POWER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
EA-135	60-82		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
EA-135	60-82		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
EA-152	60-82		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
EA-152	60-82		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
EA-180	60-82		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
EA-180	60-82		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
EA-202	60-82		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
EA-202	60-82		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
GM-292	70-On		w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
NA-135	70-On		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
NA-135	70-On		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
NA-152	70-On		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
NA-152	70-On		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
NA-180	70-On		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
NA-180	70-On		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
NA-202	70-On		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
NA-202	70-On		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
862B	82-On		w/Delco Alt.	DR	40	24	10480060	ADR0322
862B	82-On		w/Bosch Alt.	BO	50	24	0-122-469-004	ABO0001
9430	All	6-824 Diesel	Bosch System	BO	200	12	0-124-625-029	ABO0433
9530	All	6-824 Diesel	Bosch System	BO	200	12	0-124-625-029	ABO0433
9630	All	6-824 Diesel	Bosch System	BO	200	12	0-124-625-029	ABO0433
JD762B	82-On		w/Bosch (Opt.)	BO	50	24	0-122-469-002	ABO0001
JD762B	82-On		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
JD762B	82-On		w/Delco (Std.)	DR	40	24	10480060	ADR0322
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
240	99-04	JD 3029D 46HP Engine	To Ser. #115680	MG	55	12	443-113-516-765	AMP0001
250	99-04	JD 3029T 61HP Engine	To Ser. #115680	MG	55	12	443-113-516-765	AMP0001
260	99-04	JD 3029T 69HP Engine	To Ser. #115680	MG	55	12	443-113-516-765	AMP0001
270	99-04	JD 4045D 77HP Engine	Early Versions	MG	55	12	443-113-516-241	AMA0001
270	99-04	JD 4045D 77HP Engine	Later Versions	MG	55	12	443-113-515-241	AMA0001
280	02-04	JD 4045T 90HP Engine	Magnetron System	MG	55	12	443-113-515-241	AMA0001
313	07-On	JD 4024T 49HP Engine	Bosch System	BO	70	12	0-124-315-030	ABO0435
315	07-On	JD 4024T 49HP Engine	Bosch System	BO	70	12	0-124-315-030	ABO0435
317	05-On	JD 4024T 57HP Engine	Denso System	ND	40	12	100211-4530	AND0197
320	05-On	JD 4024T 62HP Engine	Denso System	ND	40	12	100211-4530	AND0197
325	00-04	JD 5030T 70HP Engine	Bosch System	BO	70	12	0-124-315-030	ABO0435
328	05-On	JD 5030TW 76HP Engine	Bosch System	BO	70	12	0-124-315-030	ABO0435
332	05-On	JD 5030HW 85HP Engine	Bosch System	BO	70	12	0-124-315-030	ABO0435
675	87-89	Yanmar 4TNA82	Denso System	ND	40	12	100211-4530	AND0197
675B	87-94	Yanmar 4TNA82	Denso System	ND	40	12	100211-4530	AND0197
4475	94-98	Yanmar 31HP Diesel	w/Hitachi Alt.	HI	40	12	LR140-714B	AHI0061
5575	95-98	Yanmar 36HP Diesel	w/Hitachi Alt.	HI	40	12	LR140-714B	AHI0061
6675	94-98	Yanmar 42HP Diesel	w/Hitachi Alt.	HI	40	12	LR140-714B	AHI0061
7775	94-98	Yanmar 49HP Diesel	w/Hitachi Alt.	HI	40	12	LR140-714B	AHI0061
8875	94-98	J. Deere 61HP Turbo Dsl	w/Magnetron	MG	55	12	443-113-516-765	AMP0001
JD24	70-76	J. Deere Diesel	w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071
SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
340D	84-88	276 Diesel	w/Delco Alt.	DR	72	12	1103128	ADR0133
360D	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
360D	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
360D	All		w/Bosch (Opt.)	BO	120	12	F-005-A00-025	ABO0264
400	65-67		w/Motorola Alt	MO	37	12	RA12NJD453	AMO0071
400A	67-70		w/Motorola Alt	MO	37	12	RA12NJD453	AMO0071
400B	70-76		w/Motorola Alt	MO	37	12	RA12NJD453	AMO0071
440C	76-80	276 Diesel	w/Delco (3-Pin)	DR	61	12	1102936	ADR0133
440C	76-80	276 Diesel	w/Delco (2-Pin)	DR	61	12	1100580	ADR0239
440C	81-84	276 Diesel	w/Delco (3-Pin)	DR	61	12	1103124	ADR0133
440D	84-92	276 Diesel	w/Delco (Std.)	DR	61	12	1105069	ADR0133
440D	84-92	276 Diesel	w/Delco (Opt.)	DR	61	12	1105068	ADR0133
440D	84-92	276 Diesel	w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
440D	84-92	276 Diesel	w/Delco (Opt.)	DR	72	12	10480058	ADR0133
448D	84-85		w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
448D	84-85		w/Delco (Std.)	DR	61	12	1105069	ADR0133
448D	84-85		w/Delco (Opt.)	DR	61	12	1105068	ADR0133



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SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
448D	84-85		w/Delco (Opt.)	DR	72	12	10480058	ADR0133
460D	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
460D	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
460D	All		w/Bosch (Opt.)	BO	120	12	F-005-A00-025	ABO0264
540B	76-81	276 Diesel	w/Delco (2-Pin)	DR	61	12	1100580	ADR0239
540B	76-81	276 Diesel	w/Delco (3-Pin)	DR	61	12	1102936	ADR0133
540D	85-92		w/Delco (Opt.)	DR	72	12	10480058	ADR0133
540D	85-92		w/Delco (Opt.)	DR	61	12	1105068	ADR0133
540D	85-92		w/Delco (Std.)	DR	61	12	1105069	ADR0133
540D	85-92		w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
540E	93-On	4045 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
540E	93-On	4045 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
540E	93-On	4045 Diesel	w/Delco (Opt.)	DR	130	12	19010147	ADR0046
540E	93-On	4045 Diesel	w/Delco (Std.)	DR	72	12	10480058	ADR0133
540E	93-On	4045 Diesel	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
540E	93-On	4045 Diesel	w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
540G	93-On		w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
540G	93-On		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
540G	93-On		w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
540G-II	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
540G-II	All		w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
540G-II	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
540G-III	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
540G-III	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
540G-III	All		w/Bosch (Opt.)	BO	120	12	F-005-A00-025	ABO0264
548D	85-92		w/Delco (Opt.)	DR	72	12	10480058	ADR0133
548D	85-92		w/Delco (Std.)	DR	61	12	1105069	ADR0133
548D	85-92		w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
548D	85-92		w/Delco (Opt.)	DR	61	12	1105068	ADR0133
548E	93-On		w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
548E	93-On		w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
548E	93-On		w/Delco (Std.)	DR	72	12	10480058	ADR0133
548E	93-On		w/Delco (Opt.)	DR	130	12	19010147	ADR0046
548E	93-On		Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
548E	93-On		Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
548G	93-On		w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
548G	93-On		w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
548G	93-On		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
548G-II	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
548G-II	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
548G-II	All		w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
548G-III	All		w/Bosch (Opt.)	BO	120	12	F-005-A00-025	ABO0264
548G-III	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
548G-III	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
560D	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
560D	All		w/Bosch (Opt.)	BO	120	12	F-005-A00-025	ABO0264
560D	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
640	75-85	414 Diesel	w/Delco (Opt.)	DR	61	12	1105068	ADR0133
640	75-85	414 Diesel	w/Delco (Opt.)	DR	72	12	10480058	ADR0133
640	75-85	414 Diesel	w/Delco (Std.)	DR	61	12	1105069	ADR0133
640D	85-92	414 Diesel	w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
640D	85-92	414 Diesel	w/Delco (Opt.)	DR	72	12	10480058	ADR0133
640D	85-92	414 Diesel	w/Delco (Std.)	DR	61	12	1105069	ADR0133
640D	85-92	414 Diesel	w/Delco (Opt.)	DR	61	12	1105068	ADR0133
640E	93-On	6068 Diesel	w/Delco (Opt.)	DR	130	12	19010147	ADR0046
640E	93-On	6068 Diesel	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
640E	93-On	6068 Diesel	w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
640E	93-On	6068 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
640E	93-On	6068 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
640E	93-On	6068 Diesel	w/Delco (Std.)	DR	72	12	10480058	ADR0133
640G	93-On		w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
640G	93-On		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
640G	93-On		w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222

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SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
640G-II	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
640G-II	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
640G-II	All		w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
640G-III	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
640G-III	All		w/Bosch (Opt.)	BO	120	12	F-005-A00-025	ABO0264
640G-III	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
640H	All	JD 6.8L 172HP Diesel	w/Bosch (Std.)	BO	95	12	9-120-060-041	ABO0209
640H	All	JD 6.8L 172HP Diesel	w/Bosch (Opt.)	BO	120	12	0-120-484-027	ABO0356
648D	85-92	6068 Engine	w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
648D	85-92	6068 Engine	w/Delco (Std.)	DR	61	12	1105069	ADR0133
648D	85-92	6068 Engine	w/Delco (Opt.)	DR	61	12	1105068	ADR0133
648D	85-92	6068 Engine	w/Delco (Opt.)	DR	72	12	10480058	ADR0133
648E	93-On	6068 Engine	w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
648E	93-On	6068 Engine	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
648E	93-On	6068 Engine	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
648E	93-On	6068 Engine	w/Delco (Opt.)	DR	130	12	19010147	ADR0046
648E	93-On	6068 Engine	w/Delco (Std.)	DR	72	12	10480058	ADR0133
648E	93-On	6068 Engine	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
648G	93-On	6068 Engine	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
648G	93-On	6068 Engine	w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
648G-II	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
648G-II	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
648G-II	All		w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
648G-III	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
648G-III	All		w/Bosch (Opt.)	BO	120	12	F-005-A00-025	ABO0264
648G-III	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
648H	All	JD 6.8L 172HP Diesel	w/Bosch (Std.)	BO	120	12	0-120-484-027	ABO0356
660D	All		w/Bosch (Std.)	BO	135	12	0-120-468-055	ABO0222
740A	80-88	466 Diesel	w/Delco (Opt.)	DR	72	12	1105174	ADR0133
740A	80-88	466 Diesel	w/Delco (Opt.)	DR	61	12	1105068	ADR0133
740A	80-88	466 Diesel	w/Delco (Std.)	DR	61	12	1105069	ADR0133
740E	93-On	6076 Engine	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
740E	93-On	6076 Engine	w/Delco (Std.)	DR	72	12	10480058	ADR0133
740E	93-On	6076 Engine	w/Delco (Opt.)	DR	130	12	19010147	ADR0046
740E	93-On	6076 Engine	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
740E	93-On	6076 Engine	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
740E	93-On	6076 Engine	w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
740G	93-On		w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
740G	93-On		w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
748E	93-On	6076 Engine	w/Delco (Opt.)	DR	130	12	19010147	ADR0046
748E	93-On	6076 Engine	w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
748E	93-On	6076 Engine	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
748E	93-On	6076 Engine	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
748E	93-On	6076 Engine	w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
748E	93-On	6076 Engine	w/Delco (Std.)	DR	72	12	10480058	ADR0133
748G	93-On		w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
748G	93-On		w/Bosch (Opt.)	BO	95	12	0-120-484-011	ABO0107
748G-II	All		w/Bosch (Std.)	BO	135	12	0-120-468-055	ABO0222
748G-III	All		w/Bosch (Opt.)	BO	120	12	F-005-A00-025	ABO0264
748G-III	All		w/Bosch (Opt.)	BO	95	12	9-120-060-041	ABO0209
748G-III	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
748H	All	JD 6.8L 189HP Diesel	w/Bosch (Std.)	BO	120	12	0-120-484-027	ABO0356
848G	All		w/Bosch (Std.)	BO	135	12	0-120-468-055	ABO0222
848H	All	JD 6.8L 200HP Diesel	w/Bosch (Std.)	BO	120	12	0-120-484-027	ABO0356
SPRAYERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
600 / 600A	73-78	152 Diesel	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
600 / 600A	73-78	152 Diesel	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
700	73-78		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
700	73-78		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
734	73-78		w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
734	73-78		w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
4700	All		w/Denso Alt.	ND	140	12	100211-6420	AND0220

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SPRAYERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
4710	All		w/Denso Alt.	ND	140	12	100211-6420	AND0220
4720	All		w/Denso Alt.	ND	150	12	104210-3920	AND0548
4730	All	6-414 Diesel	w/Bosch (Std.)	BO	200	12	0-124-625-029	ABO0433
4830	All	6-414 Diesel	w/Bosch (Std.)	BO	200	12	0-124-625-029	ABO0433
4920	All		w/Bosch (Std.)	BO	150	12	0-123-515-502	ABO0434
4930	All	6-551 Diesel	w/Bosch (Std.)	BO	200	12	0-124-625-029	ABO0433
6000	75-79	219 Diesel	w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
6000	75-79	219 Diesel	w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
6100	All		w/Bosch (Std.)	BO	95	12	9-120-060-041	ABO0209
6500	95-On		w/Bosch (Std.)	BO	95	12	0-120-484-011	ABO0107
6600	All		w/Bosch (Std.)	BO	95	12	9-120-060-041	ABO0209
6700	All		w/Bosch (Std.)	BO	120	12	F-005-A00-025	ABO0264
TOOL CARRIERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
544E	88-95		w/Motorola (Std.)	MO	65	12	8EM2009	AMO0015
544E	88-95		w/Delco (Opt.)	DR	85	12	1105609	ADR0195
544E	88-95		w/Delco (Std.)	DR	72	12	10480058	ADR0133
544E	88-95		w/Delco (Opt.)	DR	130	12	19010147	ADR0046
544E	88-95		Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
544E	88-95		Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
544G	94-On	6059 Diesel	w/Bosch (Opt.)	BO	135	12	0-120-468-055	ABO0222
544G	94-On	6059 Diesel	w/Bosch (Std.)	BO	95	12	0-120-484-011	ABO0107
TC44H	97-On		w/Bosch (Opt.)	BO	55	24	F-005-A00-027	ABO0204
TC44H	97-On		w/Bosch (Std.)	BO	45	24	0-120-488-206	ABO0204
TC44H	97-On		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
TC54H	All		w/Bosch (Std.)	BO	55	24	F-005-A00-027	ABO0204
TC54H	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
TC62H	All		w/Bosch (Opt.)	BO	80	24	0-120-468-136	ABO0117
TC62H	All		w/Bosch (Std.)	BO	55	24	F-005-A00-027	ABO0204
TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
CT315	All	JD 2.4L 49HP Diesel	w/Bosch (Std.)	BO	70	12	0-124-315-030	ABO0435
CT322	All	JD 2.4L 66HP Diesel	w/Bosch (Std.)	BO	70	12	0-124-315-030	ABO0435
CT332	All	JD 3.1L 82HP Diesel	w/Bosch (Std.)	BO	70	12	0-124-315-030	ABO0435
TRACTOR LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
110 TLB	All	Yanmar 4TNV88	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
110 TLB	All	Yanmar 4TNE84	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
110 TLB	All	Yanmar 4TNE84	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
110 TLB	All	Yanmar 4TNV88	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
455	95-96	Yanmar 3T72	12V (Std.)	ND	40	12	100211-4531	AND0197
925	75-On		w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
930VU	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
932	80-On		w/Bosch Alt.	BO	55	12	0-120-489-703	ABO0235
935	75-On		w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
940	80-84		w/Bosch Alt.	BO	55	12	0-120-489-704	ABO0235
940	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
940	80-84		w/Bosch Alt.	BO	33	12	0-120-339-545	ABO0208
940V	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
942	80-On		w/Bosch Alt.	BO	55	12	0-120-489-703	ABO0235
945	75-On		w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
952	81-On		w/Bosch Alt.	BO	55	12	0-120-489-703	ABO0235
952	77-81		w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1020	65-73	2.7L Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1020	72-75	2.7L Diesel	w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
1030	70-82	2.7L Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
1030	70-82	2.7L Diesel	w/Bosch (Opt.)	BO	33	12	0-120-339-545	ABO0208
1030	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1030	70-82	2.7L Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1030	70-82	2.7L Diesel	w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
1030OU	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1030VU	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1035	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1035EF	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1035EV	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1040	70-84		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1040	70-84		w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
1040	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1040V	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1065	89-94		w/95A Bosch Alt.	BO	95	12	0-120-484-012	ABO0122
1068	89-94		w/95A Bosch Alt.	BO	95	12	0-120-484-012	ABO0122
1075	89-94		w/95A Bosch Alt.	BO	95	12	0-120-484-012	ABO0122
1085	89-94		w/95A Bosch Alt.	BO	95	12	0-120-484-012	ABO0122
1120	70-82		w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
1120	70-82		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1130	70-82		w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
1130	70-82		w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
1130	70-82		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1140	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1140	70-82		w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
1140	70-82		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1140F	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1140V	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1350	All		w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
1350	All		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1350	All		w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
1445F	All		w/Bosch (Std.)	BO	55	12	0-120-489-704	ABO0235
1550	All		w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
1550	All		w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
1550	All		w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
1550	All		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1630	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1630	73-82		w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
1630	73-82		w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
1630	73-82		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1630OU	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1630VU	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1635	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1635EF	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1635EV	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1640	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1640	70-82		w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
1640	70-82		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1640F	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1745F	All		w/Bosch (Std.)	BO	55	12	0-120-489-704	ABO0235
1750	All		w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
1750	All		w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
1750	All		w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
1750	All		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1750V	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
1750V	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-290	ABO0190
1750V	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
1830	73-82		w/Bosch (Opt.)	BO	33	12	0-120-339-545	ABO0208
1830	73-82		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1830	73-82		w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
1840	70-82		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1840	70-82		w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
1840	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1840F	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
1845F	All		w/Bosch (Std.)	BO	55	12	0-120-489-704	ABO0235
1850	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1850	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-267	ABO0198
1850	All		w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
1850	All		w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
1850	All		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1850	All		w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
1850F	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
1850F	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
1850V	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-290	ABO0190
1850V	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
1850V	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
1950	All		w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
1950	All		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1950	All		w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
1950	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-267	ABO0198
1950	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1950	All		w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
1950F	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
1950F	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2020	70-79	All	w/Bosch (Opt.)	BO	33	12	0-120-339-545	ABO0208
2020	70-79	All	w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
2020	70-79	All	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2030	70-79	All	w/Motorola Alt.	MO	37	12	A12NJD454	AMO0018
2030	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
2030	70-79	All	w/Bosch (Opt.)	BO	33	12	0-120-339-545	ABO0208
2030	70-79	All	w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
2030OU	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
2035	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
2035EF	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
2040	76-82	3-164 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2040	76-82	3-164 Diesel	w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
2040	All	Built in Spain	w/Bosch Alt.	BO	28	12	0-120-300-562	ABO0223
2040	76-82	3-164 Diesel	w/Bosch (Opt.)	BO	33	12	0-120-339-545	ABO0208
2040F	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
2040S	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
2120	70-79	All	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2120	70-79	All	w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
2120	70-79	All	w/Bosch (Opt.)	BO	33	12	0-120-339-545	ABO0208
2130	70-79	All	w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
2130	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
2130	70-79	All	w/Bosch (Opt.)	BO	33	12	0-120-339-545	ABO0208
2135	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
2140	74-82	All	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
2140	74-82	All	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2140	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
2155	All		w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2155	All		w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2240	76-82	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2240	76-82	3-179 Diesel	w/Bosch (Opt.)	BO	33	12	0-120-339-545	ABO0208
2240	76-82	3-179 Diesel	w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
2250	All		w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2250	All		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2250	All		w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
2250	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2250	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-290	ABO0190
2250	All		w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2250F	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2250F	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-290	ABO0190
2345F	All		w/Bosch (Std.)	BO	55	12	0-120-489-704	ABO0235
2355	87-92		w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
2355	87-92		w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
2355	87-92		w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2440	76-82	4-219 Diesel	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
2440	76-82	4-219 Diesel	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
2450	All		w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2450	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2450	All	Built in Spain	w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
2450	All		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2450	All		w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2450	All		w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
2450	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2450F	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2450F	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2510	65-68	4-202 Diesel	w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071
2520	67-73	4-202 Gas	w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071
2520	67-73	4-219 Diesel	w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071
2555	87-92	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2555	87-92	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
2555	87-92	4-239 Diesel	w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
2630	74-75	4-276 Diesel	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2630	74-75	4-276 Diesel	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
2640	76-82	4-276 Diesel	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
2640	76-82	4-276 Diesel	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
2650	All		w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2650	All		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2650	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2650	All		w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2650	All		w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
2650	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2650	All	Built in Spain	w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
2650F	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2650F	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2750	83-86	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-217	ABO0198
2750	83-86	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2750	83-86	4-239 Diesel	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
2750	83-86	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-290	ABO0190
2755	87-92	4-239 Diesel	w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
2755	87-92	4-239 Diesel	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2755	87-92	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2840	77-79	6-329 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-290	ABO0190
2840	77-79	6-329 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2840	77-79	6-329 Diesel	w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
2840	77-79	6-329 Diesel	w/Bosch (Opt.)	BO	33	12	0-120-339-545	ABO0208
2840	77-79	6-329 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2850	All	Built in Spain	w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
2850	All		w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
2850	All		w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2850	All		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2850	All		w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2850	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2850	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2855N	87-93	4-239 Diesel	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2855N	87-93	4-239 Diesel	w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
2855N	87-93	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2940	80-84	6-359 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2940	80-84	6-359 Diesel	w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
2940	80-84	6-359 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-290	ABO0190
2940	80-84	6-359 Diesel	w/Bosch (Opt.)	BO	33	12	0-120-339-545	ABO0208
2950	83-86	6-359 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-290	ABO0190
2950	83-86	6-359 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-217	ABO0198
2950	83-86	6-359 Diesel	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
2950	83-86	6-359 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2955	87-92	6-359 Diesel	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
2955	87-92	6-359 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2955	87-92	6-359 Diesel	w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
3020	69-72	4-240 Gas	w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
3020	69-72	4-240 Gas	w/Delco Alt.	DR	72	12	1100490	ADR0326
3020	69-72	4-270 Diesel	w/Delco Alt.	DR	72	12	1100490	ADR0326
3020	69-72	4-270 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
3020	69-72	4-240 Gas	w/Motorola (Opt.)	MO	72	12	8MR2012P	AMO0037
3020	69-72	4-270 Diesel	w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
3030	79-82		w/Bosch (Opt.)	BO	55	12	0-120-489-703	ABO0235
3030	79-82		w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
3040	80-84		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
3040	80-84		w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
3040	80-84		w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
3050	All		w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
3050	All		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
3050	All		w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
3050	All		w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
3055	92	6-359 Diesel	w/Bosch (Std.)	BO	85	12	0-120-484-003	ABO0113
3120	70-77		w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
3120	70-77		w/Bosch (Opt.)	BO	55	12	0-120-489-703	ABO0235
3130	79-82	6-359 Diesel	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
3130	79-82	6-359 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-703	ABO0235
3130	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
3135	All	Built in Spain	w/Bosch Alt.	BO	33	12	0-120-339-512	ABO0208

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3140	70-82	6-359 Diesel	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
3140	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-489-703	ABO0235
3140	70-82	6-359 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
3140	All	Built in Spain	w/Bosch (Std.)	BO	33	12	0-120-339-512	ABO0208
3150	85-87	6-359 Diesel	w/Bosch (Std.)	BO	55	12	0-120-489-704	ABO0235
3150	85-87	6-359 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
3150	85-87	6-359 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-217	ABO0198
3150	All	Built in Spain	w/Bosch (Opt.)	BO	85	12	0-120-484-016	ABO0113
3150	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
3150	All	Built in Spain	w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
3150	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
3155	87-92	6-359 Diesel	w/Bosch (Std.)	BO	85	12	0-120-484-003	ABO0113
3235	95-On	Yanmar Engines	w/Denso Alt.	ND	40	12	100211-4531	AND0197
3255	92	6-359 Diesel	w/Bosch (Std.)	BO	85	12	0-120-484-003	ABO0113
3340	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-489-703	ABO0235
3340	All	Built in Spain	w/Bosch (Std.)	BO	33	12	0-120-339-512	ABO0208
3350	All	Built in Spain	w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
3350	All	Built in Spain	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
3350	All		w/Bosch (Std.)	BO	55	12	0-120-488-218	ABO0198
3350	All		w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
3350	All		w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
3350	All	Built in Spain	w/Bosch (Opt.)	BO	85	12	0-120-484-016	ABO0113
3350	All		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
3350	All	Built in Spain	w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
3640	All		w/Bosch (Std.)	BO	55	12	0-120-489-704	ABO0235
3640	All		w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
3640	All		w/Bosch (Opt.)	BO	55	12	0-120-488-217	ABO0198
3650	All		w/Bosch (Std.)	BO	85	12	0-120-484-003	ABO0113
4000	69-72	360 Gas	w/AC	MO	72	12	8MR2012P	AMO0037
4000	69-72	404 Diesel	wo/AC	MO	37	12	RA12NJD453	AMO0071
4000	69-72	360 Gas	wo/AC	MO	37	12	RA12NJD453	AMO0071
4000	69-72	404 Diesel	w/AC	MO	72	12	8MR2012P	AMO0037
4020	71-72	404 Diesel	w/Delco Alt.	DR	72	12	1100490	ADR0326
4020	69-72	360 Gas	w/Motorola (Opt.)	MO	72	12	8MR2012PS	AMO0037
4020	69-72	360 Gas	w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
4020	69-72	404 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012PS	AMO0037
4020	69-72	404 Diesel	w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
4020	71-72	360 Gas	w/Delco Alt.	DR	72	12	1100490	ADR0326
4030	77-78	329 Diesel	w/Delco (Opt.)	DR	72	12	1102932	ADR0133
4030	73-76	329 Diesel	w/Delco (Opt.)	DR	61	12	1100491	ADR0239
4030	77-78	329 Diesel	w/Delco (Std.)	DR	61	12	1102926	ADR0133
4030	73-76	329 Diesel	w/Delco (Std.)	DR	61	12	1102359	ADR0239
4040	78-80	6-404 Diesel	w/Delco (Std.)	DR	61	12	1102926	ADR0133
4040	81-82	6-404 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
4040	81-82	6-404 Diesel	w/Delco (Opt.)	DR	72	12	1103128	ADR0133
4040	81-82	6-404 Diesel	w/Delco (Std.)	DR	61	12	1103124	ADR0133
4040	78-80	6-404 Diesel	w/Delco (Opt.)	DR	72	12	1102932	ADR0133
4050	83-88	6-359 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
4050	83-88	6-466 Diesel	w/Delco Alt.	DR	72	12	1105174	ADR0133
4050	83-88	6-466 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
4055	89-92	6-466 Diesel	w/Denso Alt.	ND	120	12	100211-6050	AND0221
4230	77-78	6-404 Diesel	w/Delco (Std.)	DR	61	12	1102926	ADR0133
4230	77-78	6-404 Diesel	w/Delco (Opt.)	DR	72	12	1102932	ADR0133
4230	73-76	6-404 Diesel	w/Delco (Std.)	DR	61	12	1102359	ADR0239
4230	73-76	6-404 Diesel	w/Delco (Opt.)	DR	61	12	1100491	ADR0239
4240	78-80	6-466 Diesel	w/Delco (Opt.)	DR	72	12	1102932	ADR0133
4240	78-80	6-466 Diesel	w/Delco (Std.)	DR	61	12	1102926	ADR0133
4240	81-82	6-466 Diesel	w/Delco (Opt.)	DR	72	12	1103128	ADR0133
4240	81-82	6-466 Diesel	w/Delco (Std.)	DR	61	12	1103124	ADR0133
4240	81-82	6-466 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
4250	83-88	6-466 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
4250	83-88	6-466 Diesel	w/Delco Alt.	DR	72	12	1105174	ADR0133
4255	89-92	6-466 Diesel	w/Denso Alt.	ND	120	12	100211-6050	AND0221
4320	69-73	6-404 Diesel	w/Delco Alt.	DR	72	12	1100490	ADR0326
4320	69-73	6-404 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012PS	AMO0037
4320	69-73	6-404 Diesel	w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
4350	All		w/Denso Alt.	ND	90	12	100211-0290	AND0002

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4430	73-76	6-404 Diesel	w/Delco (Opt.)	DR	61	12	1100491	ADR0239
4430	77-78	6-404 Diesel	w/Delco (Std.)	DR	61	12	1102926	ADR0133
4430	73-76	6-404 Diesel	w/Delco (Std.)	DR	61	12	1102359	ADR0239
4430	77-78	6-404 Diesel	w/Delco (Opt.)	DR	72	12	1102932	ADR0133
4440	81-82	6-466 Turbo Diesel	w/Delco (Opt.)	DR	72	12	1103128	ADR0133
4440	81-82	6-466 Turbo Diesel	w/Delco (Std.)	DR	61	12	1103124	ADR0133
4440	78-80	6-466 Turbo Diesel	w/Delco (Std.)	DR	61	12	1102926	ADR0133
4440	78-80	6-466 Turbo Diesel	w/Delco (Opt.)	DR	72	12	1102932	ADR0133
4440	81-82	6-466 Turbo Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
4450	83-90	6-466 Diesel	w/Delco Alt.	DR	72	12	1105174	ADR0133
4450	83-90	6-466 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
4455	89-92	6-466 Diesel	w/Denso Alt.	ND	120	12	100211-6050	AND0221
4520	69-73	6-404 Diesel	w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
4520	69-73	6-404 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012PS	AMO0037
4555	89-92	6-466 Diesel	w/Denso Alt.	ND	120	12	100211-6050	AND0221
4560	92-94	6-466 Diesel	w/Denso Alt.	ND	120	12	100211-6050	AND0221
4620	69-73	6-404 Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012PS	AMO0037
4620	69-73	6-404 Diesel	w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
4620	69-73	6-404 Diesel	w/Delco (Std.)	DR	61	12	1100491	ADR0239
4620	69-73	6-404 Diesel	w/Delco (Opt.)	DR	72	12	1100490	ADR0326
4630	77-78	6-404 Diesel	w/Delco (Std.)	DR	61	12	1102926	ADR0133
4630	73-76	6-404 Diesel	w/Delco (Opt.)	DR	61	12	1100491	ADR0239
4630	73-76	6-404 Diesel	w/Delco (Std.)	DR	61	12	1102359	ADR0239
4630	77-78	6-404 Diesel	w/Delco (Opt.)	DR	72	12	1102932	ADR0133
4640	78-80	6-466 AC Diesel	w/Delco (Std.)	DR	61	12	1102926	ADR0133
4640	81-82	6-466 AC Diesel	w/Delco (Opt.)	DR	72	12	1103128	ADR0133
4640	81-82	6-466 AC Diesel	w/Delco (Std.)	DR	61	12	1103124	ADR0133
4640	81-82	6-466 AC Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
4640	78-80	6-466 AC Diesel	w/Delco (Opt.)	DR	72	12	1102932	ADR0133
4650	83-88	6-466 Diesel	w/Delco Alt.	DR	72	12	1105174	ADR0133
4650	83-88	6-466 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
4755	89-92	6-466 Diesel	w/Denso Alt.	ND	120	12	100211-6050	AND0221
4760	92-94	6-466 Diesel	w/Denso Alt.	ND	120	12	100211-6050	AND0221
4840	79-82	6-466 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
4840	79-82	6-466 Diesel	w/Delco Alt.	DR	72	12	1102932	ADR0133
4850	83-88	6-466 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
4850	83-88	6-466 Diesel	w/Delco Alt.	DR	72	12	1105174	ADR0133
4955	89-92	6-466 Diesel	w/Denso Alt.	ND	120	12	100211-6050	AND0221
4960	92-94	6-466 Diesel	w/Denso Alt.	ND	120	12	100211-6050	AND0221
4975	89-92	6-466 Diesel	w/Denso Alt.	ND	120	12	100211-6050	AND0221
5020	66-72	6-531 Diesel	w/Motorola (12V)	MO	51	12	RA12NJD604	AMO0071
5065M	08-On	John Deere 3.0L 65HP Engine	w/Bosch (Std. - wo/Cab)	BO	70	12	0-124-315-030	ABO0435
5075M	08-On	John Deere 3.0L 75HP Engine	w/Bosch (Std. - wo/Cab)	BO	70	12	0-124-315-030	ABO0435
5085M	08-On	John Deere 4.5L 85HP Engine	w/Bosch (Std. - wo/Cab)	BO	70	12	0-124-315-030	ABO0435
5095M	08-On	John Deere 4.5L 95HP Engine	w/Bosch (Std. - wo/Cab)	BO	70	12	0-124-315-030	ABO0435
5095MH	08-On	John Deere 4.5L 95HP Engine	w/Bosch (Std. - wo/Cab)	BO	70	12	0-124-315-030	ABO0435
5101EN	08-On	John Deere 4.5L 101HP Engine	w/Bosch (Std. - wo/Cab)	BO	70	12	0-124-315-030	ABO0435
5103	All		Denso System	ND	40	12	100211-4700	AND0203
5103 India Tractor	All		Denso System	ND	40	12	100211-4700	AND0203
5103S India Tractor	All		Denso System	ND	40	12	100211-4700	AND0203
5105M	08-On	John Deere 4.5L 105HP Engine	w/Bosch (Std. - wo/Cab)	BO	70	12	0-124-315-030	ABO0435
5203	All		Denso System	ND	40	12	100211-4700	AND0203
5203 India Tractor	All		Denso System	ND	40	12	100211-4700	AND0203
5215	All		w/Denso (Std. - w/Cab)	ND	60	12	101211-2470	AND0204
5215	All		w/Denso (Std. - wo/Cab)	ND	40	12	100211-4700	AND0203
5215F&V	All		w/Denso (Std. - w/Cab)	ND	60	12	101211-2470	AND0204
5215F&V	All		w/Denso (Std. - wo/Cab)	ND	40	12	100211-4700	AND0203
5225	All	JD PowerTech 56HP Engine		BO	70	12	0-124-315-030	ABO0435
5303	All		Denso System	ND	40	12	100211-4700	AND0203
5303 India Tractor	All		Denso System	ND	40	12	100211-4700	AND0203
5310 India Tractor	All		Denso System	ND	40	12	100211-4700	AND0203



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5315	All		w/Denso (Std. - w/Cab)	ND	60	12	101211-2470	AND0204
5315	All		w/Denso (Std. - wo/Cab)	ND	40	12	100211-4700	AND0203
5315F&V	All		w/Denso (Std. - wo/Cab)	ND	40	12	100211-4700	AND0203
5315F&V	All		w/Denso (Std. - w/Cab)	ND	60	12	101211-2470	AND0204
5325	All	JD PowerTech 67HP Engine		BO	70	12	0-124-315-030	ABO0435
5325N	All	JD PowerTech 67HP Engine		BO	70	12	0-124-315-030	ABO0435
5403	All		To Serial #18522	ND	40	12	101211-1130	AND0531
5415	All		w/Denso (Std. - wo/Cab)	ND	40	12	101211-1130	AND0531
5415 Narrow	All		Denso System	ND	40	12	101211-1130	AND0531
5415H	All		Denso System	ND	40	12	101211-1130	AND0531
5425	All	JD PowerTech 81HP Engine		BO	70	12	0-124-315-030	ABO0435
5425N	All	JD PowerTech 81HP Engine		BO	70	12	0-124-315-030	ABO0435
5510	All		w/Denso (Std. - wo/Cab)	ND	40	12	101211-1130	AND0531
5510N	All		w/Denso (Std. - wo/Cab)	ND	40	12	101211-1130	AND0531
5515	All		w/Denso (Std. - wo/Cab)	ND	40	12	101211-1130	AND0531
5515F&V	All		w/Denso (Std. - wo/Cab)	ND	40	12	101211-1130	AND0531
5525	All	JD PowerTech 91HP Engine		BO	70	12	0-124-315-030	ABO0435
5525N	All	JD PowerTech 91HP Engine		BO	70	12	0-124-315-030	ABO0435
5615	All		Denso System	ND	40	12	101211-1130	AND0531
5615F&V	All		w/Denso (Std. - wo/Cab)	ND	40	12	101211-1130	AND0531
5620	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
5715	All		Denso System	ND	40	12	101211-1130	AND0531
5715HC	All		Denso System	ND	40	12	101211-1130	AND0531
5720	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
5820	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6010	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6030	70-77	6-531 Diesel	w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
6030	70-77	6-531 Diesel	w/Delco (Opt.)	DR	72	12	1100490	ADR0326
6030	70-77	6-531 Diesel	w/Delco (Std.)	DR	61	12	1100491	ADR0239
6100	93-On	4-239 Diesel	w/Bosch (Opt.)	BO	85	12	0-120-484-020	ABO0113
6100	93-On	4-239 Diesel	w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
6100	93-On	4-239 Diesel	w/Bosch (Opt.)	BO	120	12	0-120-484-017	ABO0122
6100	93-On	4-239 Diesel	w/Bosch (Std.)	BO	55	12	0-120-488-290	ABO0190
6110	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6120	All		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
6120	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6200	93-On	4-239 Diesel	w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
6200	93-On	4-239 Diesel	w/Bosch (Opt.)	BO	85	12	0-120-484-020	ABO0113
6200	93-On	4-239 Diesel	w/Bosch (Opt.)	BO	120	12	0-120-484-017	ABO0122
6200	93-On	4-239 Diesel	w/Bosch (Std.)	BO	55	12	0-120-488-290	ABO0190
6200L	93-On		w/Bosch (Std.)	BO	55	12	0-120-488-290	ABO0190
6210	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6220	All		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
6220	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6300	93-On	4-239 Diesel	w/Bosch (Opt.)	BO	85	12	0-120-484-020	ABO0113
6300	93-On	4-239 Diesel	w/Bosch (Opt.)	BO	120	12	0-120-484-017	ABO0122
6300	93-On	4-239 Diesel	w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
6300	93-On	4-239 Diesel	w/Bosch (Std.)	BO	55	12	0-120-488-290	ABO0190
6300L	93-On		w/Bosch (Std.)	BO	55	12	0-120-488-290	ABO0190
6310	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6310S	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6320	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6320	All		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
6320L	All		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
6320L	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6400	93-On	4-276 Diesel	w/Bosch (Std.)	BO	55	12	0-120-488-290	ABO0190
6400	93-On	4-276 Diesel	w/Bosch (Opt.)	BO	120	12	0-120-484-017	ABO0122
6400	93-On	4-276 Diesel	w/Bosch (Opt.)	BO	85	12	0-120-484-020	ABO0113
6400	93-On	4-276 Diesel	w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
6400L	93-On		w/Bosch (Std.)	BO	55	12	0-120-488-290	ABO0190
6400SP	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
6410	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6410S	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430

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6420	All		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
6420	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6420L	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6420L	All		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
6500	93-On		w/Bosch (Std.)	BO	55	12	0-120-488-290	ABO0190
6500	93-On		w/Bosch (Opt.)	BO	120	12	0-120-484-017	ABO0122
6500	93-On		w/Bosch (Opt.)	BO	85	12	0-120-484-020	ABO0113
6500	93-On		w/Bosch (Opt.)	BO	85	12	0-120-484-003	ABO0113
6500L	93-On		w/Bosch (Std.)	BO	55	12	0-120-488-290	ABO0190
6506	All		w/Bosch (Std.)	BO	85	12	0-120-484-003	ABO0113
6506	All		w/Bosch (Opt.)	BO	120	12	0-120-484-017	ABO0122
6510	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6510S	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6520	All		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
6520	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6520L	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6520L	All		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
6600	All		w/Bosch (Opt.)	BO	120	12	0-120-484-017	ABO0122
6600	All		w/Bosch (Std.)	BO	85	12	0-120-484-003	ABO0113
6605	All		w/Bosch (Std.)	BO	85	12	0-120-484-003	ABO0113
6610	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6620	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6620	All		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
6800	All		w/Bosch (Std.)	BO	85	12	0-120-484-003	ABO0113
6800	All		w/Bosch (Opt.)	BO	120	12	0-120-484-017	ABO0122
6810	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6820	All		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
6820	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6900	All		w/Bosch (Std.)	BO	85	12	0-120-484-003	ABO0113
6900	All		w/Bosch (Opt.)	BO	120	12	0-120-484-017	ABO0122
6910	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
6920	All		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
6920	All		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
7020	71-75	404 Turbo Diesel	w/Delco Alt. (Opt.)	DR	72	12	1100490	ADR0326
7020	71-75	404 Turbo Diesel	w/Motorola (Opt.)	MO	72	12	8MR2012PS	AMO0037
7020	71-75	404 Turbo Diesel	w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
7020	71-75	404 Turbo Diesel	w/Delco Alt. (Std.)	DR	61	12	1100491	ADR0239
7130	All	6-414 Diesel	w/Std. 90A Bosch	BO	90	12	0-124-325-166	ABO0429
7130 Premium	All	6-414 Diesel	w/Opt. 150A Bosch	BO	150	12	0-124-615-043	ABO0422
7130 Premium	All	6-414 Diesel	w/Std. 120A Bosch	BO	120	12	0-124-515-126	ABO0430
7200	94-On	6-359 Diesel	w/Denso (Opt.)	ND	120	12	101211-7130	AND0233
7210	96-On	6-414 Diesel	w/Denso (Opt.)	ND	120	12	101211-7130	AND0233
7220	All		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
7220	All		w/Bosch (Std.)	BO	115	12	0-123-512-500	ABO0430
7230	All	6-414 Diesel	w/Std. 90A Bosch	BO	90	12	0-124-325-166	ABO0429
7230 Premium	All	6-414 Diesel	w/Std. 120A Bosch	BO	120	12	0-124-515-126	ABO0430
7230 Premium	All	6-414 Diesel	w/Opt. 150A Bosch	BO	150	12	0-124-615-043	ABO0422
7320	All		w/Bosch (Std.)	BO	115	12	0-123-512-500	ABO0430
7320	All		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
7330	All	6-414 Diesel	w/Opt. 150A Bosch	BO	150	12	0-124-615-043	ABO0422
7330	All	6-414 Diesel	w/Std. 120A Bosch	BO	120	12	0-124-515-126	ABO0430
7330 Premium	All	6-414 Diesel	w/Opt. 150A Bosch	BO	150	12	0-124-615-043	ABO0422
7330 Premium	All	6-414 Diesel	w/Std. 120A Bosch	BO	120	12	0-124-515-126	ABO0430
7400	94-On	6-414 Diesel	w/Denso (Opt.)	ND	120	12	101211-7130	AND0233
7405	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
7410	96-On	6-414 Diesel	w/Denso (Opt.)	ND	120	12	101211-7130	AND0233
7420	94-On		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
7420	94-On		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
7430 Premium	All	6-414 Diesel	w/Opt. 150A Bosch	BO	150	12	0-124-615-043	ABO0422
7430 Premium	All	6-414 Diesel	w/Std. 120A Bosch	BO	120	12	0-124-515-126	ABO0430
7500	All		w/Bosch (Std.)	BO	65	12	9-120-060-040	ABO0051
7510	96-On		w/Denso (Opt.)	ND	120	12	101211-7130	AND0233
7520	71-75	6-531 Diesel	w/Delco (Std.)	DR	61	12	1100491	ADR0239
7520	94-On		w/Bosch (Opt.)	BO	115	12	0-123-512-500	ABO0430
7520	94-On		w/Bosch (Opt.)	BO	150	12	0-123-515-501	ABO0422
7520	71-75	6-531 Diesel	w/Motorola Alt.	MO	51	12	RA12NJD604	AMO0071
7520	71-75	6-531 Diesel	w/Delco (Opt.)	DR	72	12	1100490	ADR0326

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
7530 Premium	All	6-414 Diesel	w/Opt. 150A Bosch	BO	150	12	0-124-615-043	ABO0422
7530 Premium	All	6-414 Diesel	w/Std. 120A Bosch	BO	120	12	0-124-515-126	ABO0430
7600	93-On	6-414 Diesel	w/Denso (Std. - w/Cab)	ND	140	12	100211-6420	AND0220
7610	96-On	6-414 Diesel	w/Denso (Opt.)	ND	140	12	100211-6420	AND0220
7630	All	6-414 Diesel	w/Std. 200A Bosch	BO	200	12	0-124-625-029	ABO0433
7700	93-On	6-414 Diesel	w/Denso (Std. - w/Cab)	ND	140	12	100211-6420	AND0220
7710	96-On	6-466 Diesel	w/Denso (Opt.)	ND	140	12	100211-6420	AND0220
7720	All	6068 Diesel	Denso System	ND	150	12	104210-3920	AND0548
7730	All	6-414 Diesel	w/Std. 200A Bosch	BO	200	12	0-124-625-029	ABO0433
7800	93-On	6-466 Diesel	w/Denso (Std. - w/Cab)	ND	140	12	100211-6420	AND0220
7810	96-On	6-466 Diesel	w/Denso (Opt.)	ND	140	12	100211-6420	AND0220
7815	All	6068 Diesel	Denso System	ND	150	12	104210-3920	AND0548
7820	All	6081 Diesel	Denso System	ND	150	12	104210-3920	AND0548
7820	All	6068 Diesel	Denso System	ND	150	12	104210-3920	AND0548
7830	All	6-414 Diesel	w/Std. 200A Bosch	BO	200	12	0-124-625-029	ABO0433
7920	All	6081 Diesel	Denso System	ND	150	12	104210-3920	AND0548
7930	All	6-414 Diesel	w/Std. 200A Bosch	BO	200	12	0-124-625-029	ABO0433
8100	94-On	6-466 Diesel	w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8100T	97-On	6-466 Diesel	w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8110	All		w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8110T	All		w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8120	All		All	BO	150	12	0-123-515-502	ABO0434
8120T	All		All	BO	150	12	0-123-515-502	ABO0434
8130	All	6-548 Diesel	w/Std. 200A Bosch	BO	200	12	0-124-625-029	ABO0433
8200	94-On	6-466 Diesel	w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8200T	97-On	6-466 Diesel	w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8210	All		w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8210T	All		w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8220	All		All	BO	150	12	0-123-515-502	ABO0434
8220T	All		All	BO	150	12	0-123-515-502	ABO0434
8230	All	6-548 Diesel	w/Std. 200A Bosch	BO	200	12	0-124-625-029	ABO0433
8230T	All	6-548 Diesel	w/Std. 200A Bosch	BO	200	12	0-124-625-029	ABO0433
8300	94-On	6-466 Diesel	w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8300T	97-On	6-466 Diesel	w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8310	All		w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8310T	All		w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8320	All		All	BO	150	12	0-123-515-502	ABO0434
8320T	All		All	BO	150	12	0-123-515-502	ABO0434
8330	All	6-548 Diesel	w/Std. 200A Bosch	BO	200	12	0-124-625-029	ABO0433
8330T	All	6-548 Diesel	w/Std. 200A Bosch	BO	200	12	0-124-625-029	ABO0433
8400	94-On	6-466 Diesel	w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8400T	97-On	6-466 Diesel	w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8410	All		w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8410T	All		w/Denso (Std.)	ND	140	12	100211-6420	AND0220
8420	All		All	BO	150	12	0-123-515-502	ABO0434
8420T	All		All	BO	150	12	0-123-515-502	ABO0434
8430	77-78	6-466 Diesel	w/Delco Alt.	DR	72	12	1102932	ADR0133
8430	75-76	6-466 Diesel	w/Delco Alt.	DR	72	12	1100490	ADR0326
8430	All	6-548 Diesel	w/Std. 200A Bosch	BO	200	12	0-124-625-029	ABO0433
8430T	All	6-548 Diesel	w/Std. 200A Bosch	BO	200	12	0-124-625-029	ABO0433
8440	79-82	6-466 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
8520	All		All	BO	150	12	0-123-515-502	ABO0434
8520T	All		All	BO	150	12	0-123-515-502	ABO0434
8530	All	6-548 Diesel	w/Std. 200A Bosch	BO	200	12	0-124-625-029	ABO0433
8560	88-92	6-466 Diesel	w/Denso Alt.	ND	120	12	100211-6030	AND0221
8570	93-On	6-466 Diesel	w/Denso Alt.	ND	120	12	100211-6050	AND0221
8630	78-80	6-619 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
8630	75-76	6-619 Diesel	w/Delco Alt.	DR	72	12	1100490	ADR0326
8630	77-78	6-619 Diesel	w/Delco Alt.	DR	72	12	1102932	ADR0133
8640	79-82	6-619 Diesel	w/Denso Alt.	ND	90	12	100211-0290	AND0002
8760	88-92	6-619 Diesel	w/Denso Alt.	ND	120	12	100211-6030	AND0221
8770	93-On	6-619 Diesel	w/Denso Alt.	ND	120	12	100211-6050	AND0221
8870	93-On	6-619 Diesel	w/Denso Alt.	ND	120	12	100211-6050	AND0221
8960	88-93	Cummins N-855	w/Denso Alt.	ND	120	12	100211-6030	AND0221
8970	93-On	Cummins N-885	w/Denso Alt.	ND	120	12	100211-6050	AND0221
9100	97-On	6-643 Diesel	w/Denso Alt.	ND	140	12	100211-6420	AND0220
9120	All		To Serial #11282	ND	140	12	100211-6420	AND0220

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
9120	All		Serial #11283-On	ND	150	12	104210-3920	AND0548
9200	97-On	6-643 Diesel	w/Denso Alt.	ND	140	12	100211-6420	AND0220
9220	All		To Serial #11174	ND	140	12	100211-6420	AND0220
9220	All		Serial #11175-On	ND	150	12	104210-3920	AND0548
9300	97-On	6-360 Diesel	w/Denso Alt.	ND	140	12	100211-6420	AND0220
9300T	97-On		w/Denso Alt.	ND	140	12	100211-6420	AND0220
9320	All		To Serial #11174	ND	140	12	100211-6420	AND0220
9320	All		Serial #11175-On	ND	150	12	104210-3920	AND0548
9320T	All		Serial #902186-On	ND	150	12	104210-3920	AND0548
9320T	All		To Serial #902185	ND	140	12	100211-6420	AND0220
9330	All	6-824 Diesel	Bosch System	BO	200	12	0-124-625-029	ABO0433
9400	97-On	6-765 Diesel	w/Denso Alt.	ND	140	12	100211-6420	AND0220
9400T	97-On		w/Denso Alt.	ND	140	12	100211-6420	AND0220
9420	All		To Serial #11174	ND	140	12	100211-6420	AND0220
9420	All		Serial #11175-On	ND	150	12	104210-3920	AND0548
9420T	All		Serial #902186-On	ND	150	12	104210-3920	AND0548
9420T	All		To Serial #902185	ND	140	12	100211-6420	AND0220
9430	All	6-824 Diesel	Bosch System	BO	200	12	0-124-625-029	ABO0433
9430T	All	6-824 Diesel	Bosch System	BO	200	12	0-124-625-029	ABO0433
9520	All		To Serial #11174	ND	140	12	100211-6420	AND0220
9520T	All		Serial #902186-On	ND	150	12	104210-3920	AND0548
9520T	All		To Serial #902185	ND	140	12	100211-6420	AND0220
9530	All	6-824 Diesel	Bosch System	BO	200	12	0-124-625-029	ABO0433
9530T	All	6-824 Diesel	Bosch System	BO	200	12	0-124-625-029	ABO0433
9620	All	6-765 Diesel	Denso System	ND	150	12	104210-3920	AND0548
9620T	All	6-765 Diesel	Denso System	ND	150	12	104210-3920	AND0548
9630	All	6-824 Diesel	Bosch System	BO	200	12	0-124-625-029	ABO0433
9630T	All	6-824 Diesel	Bosch System	BO	200	12	0-124-625-029	ABO0433
F915	86-On	Yanmar 3TNA68	Late	KD		12	MIA10338	APM0005
F925	93-On	Yanmar 3TNA72	w/Denso Alt.	ND	40	12	100211-4531	AND0197
F935	90-On	Yanmar 3TNA72	From SN 030104	ND	40	12	100211-4531	AND0197
F1145	92-On	Yanmar 3TN75	w/Denso Alt.	ND	40	12	100211-4531	AND0197
TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
210LE	All		w/Bosch Alt.	BO	65	12	9-120-060-040	ABO0051
301	77-85	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
301	65-76	Gas Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
301	77-85	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
301	65-76	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
301A	77-85	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
301A	65-76	Gas Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
301A	77-85	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
301A	65-76	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
302	74-81	Gas Engines	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
302	74-81	Gas Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
302	74-81	Diesel Engines	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
302	74-81	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
302A	74-81	Diesel Engines	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
302A	74-81	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
310	71-86	Gas Engines	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
310	71-86	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
310	71-86	Diesel Engines	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
310	71-86	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
310A	71-86	Diesel Engines	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
310A	71-86	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
310A	71-86	Gas Engines	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
310A	71-86	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
310B	71-86	Gas Engines	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
310B	71-86	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
310B	71-86	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
310B	71-86	Diesel Engines	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
310C	87-92		w/Motorola (Std.)	MO	65	12	8EM2009N	AMO0015
310D	90-92		w/Delco Alt.	DR	72	12	10480058	ADR0133
315D	90-92		w/Delco Alt.	DR	72	12	10480058	ADR0133
400G	92-On		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
400G	92-On		w/Motorola Alt.	MO	65	12	8EM2009	AMO0015
401	74-81	Diesel Engines	w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071
401	74-81	Gas Engines	w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071

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TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
401A	74-81	Gas Engines	w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071
401A	74-81	Diesel Engines	w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071
401B	74-81	Diesel Engines	w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071
401B	74-81	Gas Engines	w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071
401C	74-81	Gas Engines	w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071
401C	74-81	Diesel Engines	w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071
401D	71-81	Gas Engines	w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071
401D	71-81	Diesel Engines	w/Motorola Alt.	MO	37	12	RA12NJD453	AMO0071
410	71-86	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
410	71-86	Diesel Engines	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
410B	71-86	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
410B	71-86	Diesel Engines	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
410C	87-92	Diesel Engines	w/Motorola Alt.	MO	65	12	8EM2009	AMO0015
410D	90-92	Diesel Engines	w/Delco Alt.	DR	72	12	10480058	ADR0133
450C	74-81	219 Diesel	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
450G	93-On		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
450G	93-On		w/Delco Alt.	DR	85	12	1105609	ADR0195
450G	93-On		w/Motorola (Opt.)	MO	90	12	8MR2030T	AMO0014
450G	93-On		w/Motorola (Std.)	MO	65	12	8EM2009	AMO0015
480A	77-82	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
480A	65-76	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
480A	65-76	Gas Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
480A	77-82	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
480B	77-82	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
480B	65-76	Gas Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
480B	77-82	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
480B	65-76	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
480C	77-82	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
480C	77-82	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
480C	65-76	Gas Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
480C	65-76	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
500C	67-82	Diesel Engines	w/Motorola (12V)	MO	51	12	RA12NJD604	AMO0071
510	87-92		w/Motorola (Std.)	MO	65	12	8EM2009	AMO0015
510	67-86		w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
510B	87-92		w/Motorola (Std.)	MO	65	12	8EM2009	AMO0015
510B	75-86		w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
510C	87-92		w/Motorola (Std.)	MO	65	12	8EM2009	AMO0015
510C	85-86		w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
510D	90-92		All	DR	72	12	10480058	ADR0133
610C	87-92		w/Motorola (Std.)	MO	65	12	8EM2009	AMO0015
710B	83-86		w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
710B	83-86		w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
710C	83-86		w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
710C	83-86		w/Motorola (Opt.)	MO	65	12	8EM2009	AMO0015
710D	90-92		All	DR	72	12	10480058	ADR0133
760A	69-76	531 Diesel	w/Motorola (12V)	MO	51	12	RA12NJD604	AMO0071
2150	83-86		w/Delco Alt.	DR	61	12	1102936	ADR0133
2150	83-86		w/Bosch (Opt.)	BO	55	12	0-120-489-703	ABO0235
2150	83-86		w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
2640	76-82	276 Diesel	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
2640	76-82	276 Diesel	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
3055	92	359 Diesel	w/Bosch Alt.	BO	85	12	0-120-484-016	ABO0113
3155	87-91	359 Diesel	w/Bosch Alt.	BO	85	12	0-120-484-016	ABO0113
3255	92	359 Diesel	w/Bosch Alt.	BO	85	12	0-120-484-016	ABO0113
JD300	65-74	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD300	65-74	Diesel Engines	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD300	65-74	Gas Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD300	65-74	Gas Engines	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD301	71-73	Diesel Engines	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD301	71-73	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD301A	74-81	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
JD301A	74-81	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
JD350	65-70	Gas Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
JD350	65-70	Diesel Engines	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
JD400	65-71	Gas Engines	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD400	65-71	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD400	65-71	Diesel Engines	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071

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TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
JD400	65-71	Gas Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD401	71-73	Gas Engines	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD401	71-73	Gas Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD401	71-73	Diesel Engines	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
JD401	71-73	Diesel Engines	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
JD500	65-67	Gas Engines	w/Motorola (12V)	MO	51	12	RA12NJD604	AMO0071
JD500A	67-70	Gas Engines	w/Motorola (12V)	MO	51	12	RA12NJD604	AMO0071
JD500B	69-70	Gas Engines	w/Motorola (12V)	MO	51	12	RA12NJD604	AMO0071
JD600	64-70	Gas Engines	w/Motorola (12V)	MO	51	12	RA12NJD604	AMO0071
JD700	67-74	531 Diesel	w/Motorola (12V)	MO	51	12	RA12NJD604	AMO0071
JD700A	67-74	531 Diesel	w/Motorola (12V)	MO	51	12	RA12NJD604	AMO0071
JD760A	69-76	531 Diesel	w/Motorola (12V)	MO	51	12	RA12NJD604	AMO0071
TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
655	93-95	Yanmar Engines	From Ser. #025202	ND	40	12	100211-4531	AND0197
670	89-96	Yanmar Engines	w/20A PM Alternator	KD		12	MIA10338	APM0005
755	93-95	Yanmar 3T72	From Ser. #0030104	ND	40	12	100211-4531	AND0197
756	86-90	Yanmar 3T72	From Ser. #0030104	ND	40	12	100211-4531	AND0197
770	89-96	Yanmar Engines	w/20A PM Alternator	KD		12	MIA10338	APM0005
790	99-On	Yanmar 27HP Dsl	w/20A PM Alternator	KD		12	AM879144	APM0005
790	99-On	Yanmar 30HP Dsl	w/20A PM Alternator	KD		12	AM879144	APM0005
820	68-72	3cyl Engine	w/Bosch (Int. Reg.)	BO	33	12	0-120-339-545	ABO0208
820	68-72	3cyl Engine	w/Bosch (Ext. Reg.)	BO	28	12	0-120-300-562	ABO0223
830	72-75	3cyl Engine	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
830	72-75	3cyl Engine	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
830	72-75	3cyl Engine	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
840	All		w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
840	All		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
840	All		w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
855	95	Yanmar 3T72	From Ser. #009849	ND	40	12	100211-4531	AND0197
856	86-90	Yanmar 3T72	From Ser. #009849	ND	40	12	100211-4531	AND0197
870	89-96	Yanmar Engines	w/20A PM Alternator	KD		12	MIA10338	APM0005
920	70-75		w/Bosch (Int. Reg.)	BO	33	12	0-120-339-545	ABO0208
920	70-75		w/Bosch (Ext. Reg.)	BO	28	12	0-120-300-562	ABO0223
930	72-79		w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
930	72-79		w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
930	72-79		w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
955	90-95	Yanmar Diesel	From Ser. #009849	ND	40	12	100211-4531	AND0197
970	89-96	Yanmar Diesel	w/20A PM Alternator	KD		12	MIA10338	APM0005
990	00-On	Yanmar 40HP Dsl	w/20A PM Alternator	KD		12	AM879144	APM0005
1020	65-73	135 Gas	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
1020	65-73	152 Diesel	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
1020	70-73	135 Gas	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
1020	70-73	152 Diesel	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
1070	89-96	Yanmar Engines	w/20A PM Alternator	KD		12	MIA10338	APM0005
1520	68-73	164 Diesel	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
1520	68-73	164 Gas	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
1520	68-73	164 Gas	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
1520	68-73	164 Diesel	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
1530	74-75	164 Diesel	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
1530	74-75	164 Diesel	w/Bosch (Opt.)	BO	33	12	0-120-339-545	ABO0208
1530	74-75	164 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
1530	74-75	164 Diesel	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
1530	74-75	164 Diesel	w/Bosch (Std.)	BO	28	12	0-120-300-535	ABO0223
2020	70-72	180 Gas	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
2020	65-72	202 Diesel	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
2020	65-72	180 Gas	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
2020	70-72	202 Diesel	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
2030	71-75	219 Gas	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
2030	71-75	219 Gas	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
2030	71-75	219 Gas	w/Bosch (Opt.)	BO	33	12	0-120-339-545	ABO0208
2030	71-75	219 Diesel	w/Motorola (Std.)	MO	37	12	A12NJD454	AMO0018
2030	71-75	219 Diesel	w/Bosch (Opt.)	BO	33	12	0-120-339-545	ABO0208
2030	71-75	219 Diesel	w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
2030	71-75	219 Diesel	w/Motorola (Opt.)	MO	37	12	RA12NJD453	AMO0071
2030	71-75	219 Gas	w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
2040	72-79	152 Diesel	w/Bosch (Std.)	BO	28	12	0-120-300-562	ABO0223
2040	79-85	152 Diesel	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208

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TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2040	79-85	152 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2150	82-87	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
2150	82-87	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2150	82-87	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2150	82-87	3-179 Diesel	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
2155	87-92	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
2155	87-92	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2155	87-92	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2210	All		w/20A PM Alternator	KD		12	AM879144	APM0005
2240	76-82	164 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2240	76-82	164 Diesel	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
2240	76-82	164 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-217	ABO0198
2240	76-82	164 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-290	ABO0190
2255	83-87	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2255	83-87	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
2255	83-87	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2255	83-87	3-179 Diesel	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
2305	All	Yanmar 24.1HP Dsl	w/20A PM Alternator	KD	12		AM879144	APM0005
2320	All	Yanmar 24.1HP Dsl	w/20A PM Alternator	KD		12	AM879144	APM0005
2350	83-86	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
2350	83-86	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2350	83-86	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2350	83-86	4-239 Diesel	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
2355	86-92	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
2355	86-92	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2355	86-92	4-239 Diesel	w/Bosch (Std.)	BO	55	12	0-120-489-704	ABO0235
2520	All	Yanmar 26.4HP Dsl	w/20A PM Alternator	KD		12	AM879144	APM0005
2550	82-87	4-239 Diesel	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
2550	82-87	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-489-704	ABO0235
2550	82-87	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2550	82-87	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
3005	All	Yanmar 27.5HP Dsl	w/Denso 40A Alternator	ND	40	12	AM877740	AND0197
3032E	All	Yanmar 31.4HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
3038E	All	Yanmar 37.1HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
3120	All	Yanmar 29.5HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
3120	All	Yanmar 29.5HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
3320	All	Yanmar 32.8HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
3320	All	Yanmar 32.8HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
3520	All	Yanmar 37.1HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
3520	All	Yanmar 37.1HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
3720	All	Yanmar 44HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
3720	All	Yanmar 44HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
4005	All	Yanmar 41.5HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4531	AND0197
4010	02-On	Yanmar 18.5HP Dsl	w/20A PM Alternator	KD		12	AM879144	APM0005
4010	02-On	Yanmar 18.5HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4531	AND0197
4100	98-On	Yanmar 20HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2200	AND0436
4100	98-On	Yanmar 20HP Dsl	w/PM 20A Alternator	KD		12	AM879144	APM0005
4105	All	Yanmar 40.5HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4105	All	Yanmar 40.5HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
4110	02-On	Yanmar 20HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4531	AND0197
4110	02-On	Yanmar 20HP Dsl	w/20A PM Alternator	KD		12	AM879144	APM0005
4115	02-On	Yanmar 24HP Dsl	w/20A PM Alternator	KD		12	AM879144	APM0005
4120	04-On	JD 4024T 43HP Dsl		BO	70	12	0-124-315-030	ABO0435
4200	99-On	Yanmar 26HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
4200	99-On	Yanmar 26HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4210	02-On	Yanmar 28HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
4210	02-On	Yanmar 28HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4300	99-On	Yanmar 32HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
4300	99-On	Yanmar 32HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4310	02-On	Yanmar 32HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4310	02-On	Yanmar 32HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
4320	04-On	JD 4024T 48HP Dsl		BO	70	12	0-124-315-030	ABO0435
4400	99-On	Yanmar 35HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
4400	99-On	Yanmar 35HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4410	02-On	Yanmar 35HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4410	02-On	Yanmar 35HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
4500	99-On	Yanmar 39HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433

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TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
4500	99-On	Yanmar 39HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4510	02-On	Yanmar 39HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
4510	02-On	Yanmar 39HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4520	04-On	JD 4024T 60HP Dsl		BO	70	12	0-124-315-030	ABO0435
4600	99-On	Yanmar 43HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4600	99-On	Yanmar 43HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
4610	02-On	Yanmar 44HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
4610	02-On	Yanmar 44HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4700	00-On	Yanmar 48HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
4700	00-On	Yanmar 48HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4710	02-On	Yanmar 48HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2950	AND0433
4710	02-On	Yanmar 48HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4720	04-On	JD 4024T 66HP Dsl	w/Bosch 70A Alternator	BO	70	12	0-124-315-030	ABO0435
5065M	All	JD PT 3.05L 65HP Dsl	w/Bosch 70A Alternator	BO	70	12	0-124-315-030	ABO0435
5075M	All	JD PT 3.05L 75HP Dsl	w/Bosch 70A Alternator	BO	70	12	0-124-315-030	ABO0435
5085M	All	JD PT 4.5L 85HP Dsl	w/Bosch 70A Alternator	BO	70	12	0-124-315-030	ABO0435
5095M	All	JD PT 4.5L 95HP Dsl	w/Bosch 70A Alternator	BO	70	12	0-124-315-030	ABO0435
5103	All	JD Powertech 2.9L Dsl	w/Denso 40A Alternator	ND	40	12	100211-4701	AND0203
5105	All	JD Powertech 2.9L Dsl	w/Denso 40A Alternator	ND	40	12	100211-4701	AND0203
5105M	All	JD PT 4.5L 105HP Dsl	w/Bosch 70A Alternator	BO	70	12	0-124-315-030	ABO0435
5200	92-On	3-179 Diesel	w/Denso Alt.	ND	40	12	100211-4700	AND0203
5203	All	JD Powertech 2.9L Dsl	w/Denso 40A Alternator	ND	40	12	100211-4701	AND0203
5205	All	JD Powertech 2.9L Dsl	w/Denso 40A Alternator	ND	40	12	100211-4701	AND0203
5210	All	JD Powertech 2.9L Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5210	All	JD Powertech 2.9L Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5220	All	JD Powertech 2.9L Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5220	All	JD Powertech 2.9L Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5300	92-On	3-179 Diesel	w/Denso Alt.	ND	60	12	101211-2470	AND0204
5300	92-On	3-179 Diesel	w/Denso Alt.	ND	40	12	100211-4700	AND0203
5300N	92-On	3-179 Diesel	w/Denso Alt.	ND	40	12	100211-4700	AND0203
5300N	92-On	3-179 Diesel	w/Denso Alt.	ND	60	12	101211-2470	AND0204
5303	All	JD Powertech 2.9L Dsl	w/Denso 40A Alternator	ND	40	12	100211-4701	AND0203
5310	All	JD Powertech 2.9L Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5310	All	JD Powertech 2.9L Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5310N	All	JD Powertech 2.9L Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5310N	All	JD Powertech 2.9L Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5320	All	JD Powertech 2.9L Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5320	All	JD Powertech 2.9L Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5320N	All		w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5320N	All		w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5400	92-On	3-179 Diesel	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5400	92-On	3-179 Diesel	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5400N	92-On	3-179 Diesel	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5400N	92-On	3-179 Diesel	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5410	All	JD Powertech 4.5L Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	101211-1131	AND0531
5420	All	JD Powertech 4.5L Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	101211-1131	AND0531
5420N	All		w/Denso Alt. (Std. wo/Cab)	ND	40	12	101211-1131	AND0531
5500	95-On	4-239 Diesel	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5500	95-On	4-239 Diesel	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5500N	95-On	4-239 Diesel	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5500N	95-On	4-239 Diesel	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5510	All	JD Powertech 4.5L Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	101211-1131	AND0531
5510N	All	JD Powertech 4.5L Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	101211-1131	AND0531
5520	All	JD Powertech 4.5L Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	101211-1131	AND0531
5520N	All	JD Powertech 4.5L Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	101211-1131	AND0531
6100D	All	JD PT 4.5L 98.9HP Dsl	Std. wo/Cab (70A)	BO	70	12	0-124-315-030	ABO0435
6110D	All	JD PT 4.5L 106HP Dsl	Std. wo/Cab (70A)	BO	70	12	0-124-315-030	ABO0435
6115D	All	JD PT 4.5L 118.4HP Dsl	Std. wo/Cab (70A)	BO	70	12	0-124-315-030	ABO0435
6125D	All	JD PT 4.5L 123HP Dsl	Std. wo/Cab (70A)	BO	70	12	0-124-315-030	ABO0435
6130D	All	JD PT 4.5L 129.8HP Dsl	Std. wo/Cab (70A)	BO	70	12	0-124-315-030	ABO0435
6140D	All	JD PT 4.5L 137.8HP Dsl	Std. wo/Cab (70A)	BO	70	12	0-124-315-030	ABO0435
6230	All	JD PT 4.5L 94HP Dsl	Bosch System	BO	90	12	0-124-325-166	ABO0429
6230 Premium	All	JD PT 4.5L 94HP Dsl	Bosch System (120A)	BO	120	12	0-124-515-126	ABO0430
6230 Premium	All	JD PT 4.5L 94HP Dsl	Bosch System (150A)	BO	150	12	0-124-615-043	ABO0422
6330	All	JD PT 4.5L 105HP Dsl	Bosch System	BO	90	12	0-124-325-166	ABO0429
6330 Premium	All	JD PT 4.5L 105HP Dsl	Bosch System (120A)	BO	120	12	0-124-515-126	ABO0430
6330 Premium	All	JD PT 4.5L 105HP Dsl	Bosch System (150A)	BO	150	12	0-124-615-043	ABO0422



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6430	All	JD PT 4.5L 115HP Dsl	Bosch System	BO	90	12	0-124-325-166	ABO0429
6430 Premium	All	JD PT 4.5L 115HP Dsl	Bosch System (150A)	BO	150	12	0-124-615-043	ABO0422
6430 Premium	All	JD PT 4.5L 115HP Dsl	Bosch System (120A)	BO	120	12	0-124-515-126	ABO0430
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Gator 6 x 4	All	Yanmar 18HP Dsl	Denso System	ND	40	12	100211-4530	AND0197
Gator CS Compact Series	All	Kawasaki 8HP	Denso System	ND	40	12	RE72915	AND0203
Gator CX Compact Series	All	Kawasaki 10HP	Denso System	ND	40	12	RE72915	AND0203
Gator HPX	All	Yanmar 3TNE68 20HP Dsl	Denso System	ND	60	12	101211-2470	AND0204
Gator HPX	All	Kawasaki 18HP	Denso System	ND	60	12	101211-2470	AND0204
Gator HPX	All	Yanmar 3TNE68 20HP Dsl	Denso System	ND	40	12	100211-4530	AND0197
Gator HPX	All	Kawasaki 20HP	Denso System	ND	60	12	101211-2470	AND0204
Gator TH 6x4	All	Yanmar 20HP Dsl	Denso System	ND	40	12	AM877740	AND0197
Gator TH 6x4	All	KHI 19HP Gas	Denso System	ND	60	12	101211-2470	AND0204
Gator TS	All	KHI 10HP Gas	Denso System	ND	60	12	101211-2470	AND0204
Gator TX	All	KHI 10HP Gas	Denso System	ND	60	12	101211-2470	AND0204
Gator TX Turf	All	Kawasaki 13HP	Starter - Generator	HI	15	12	AM133730	GHI0006
Gator XUV 620i 4x4	All	Kawasaki 23HP	Denso System	ND	60	12	101211-2470	AND0204
Gator XUV 625i 4x4	All	Kawasaki 23HP	Denso System	ND	60	12	101211-2470	AND0204
Gator XUV 850D 4x4	All	Yanmar 3TNV70 24HP Dsl	Denso System	ND	40	12	AM877740	AND0197
Gator XUV 855D 4x4	All	Yanmar 25HP Dsl	Denso System	ND	40	12	AM877740	AND0197
M-Gator A1 Military	All	Yanmar 3TNV70 20HP Dsl	Denso System	ND	40	12	AM877740	AND0197
M-Gator A1 Military	All	Yanmar 3TN66C 18HP Dsl	Denso System	ND	40	12	AM877740	AND0197
Pro Gator 2020	All	Yanmar 26HP Gas	Denso System	ND	55	12	101211-2951	AND0433
Pro Gator 2020A	All	Yanmar 879cc Gas	Denso System	ND	55	12	101211-2951	AND0433
Pro Gator 2030	All	Yanmar 23.5HP Dsl	Denso System	ND	55	12	101211-2951	AND0433
Pro Gator 2030A	All	Yanmar 1115cc Dsl	Denso System	ND	55	12	101211-2951	AND0433
Trail Gator 6 x 4	All	Yanmar 18HP Dsl		ND	40	12	100211-4530	AND0197
Trail Gator 6 x 4	All	Yanmar 18HP Dsl	Denso System	ND	40	12	100211-4530	AND0197
WINDROWERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
800	75-80	Chrysler 225	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
830	75-80	Chrysler 225	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
880	70-80	135 Gas	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
880	70-80	135 Gas	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
880	70-80	180 Gas	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
880	70-80	202 Diesel	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
880	70-80	202 Diesel	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
880	70-80	180 Gas	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
2250	75-78	225 Chrysler Gas	w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
2270	75-78	225 Chrysler Gas	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
2270	75-78	4-219 Diesel	w/Motorola (Opt.)	MO	51	12	RA12NJD604	AMO0071
2270	75-78	4-219 Diesel	w/Motorola (Std.)	MO	37	12	RA12NJD453	AMO0071
2280	75-85	All Engines	w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
2320	81-83	4-219 Diesel	w/Motorola (Std.)	MO	55	12	RA12N55-JD7	AMO0071
2320	81-83	225 Chrysler Gas	w/Motorola (Std.)	MO	55	12	RA12N55-JD6	AMO0071
2420	75-85	225 Chrysler Gas	w/Motorola (Std.)	MO	55	12	RA12N55-JD6	AMO0071
2420	75-85	219 Diesel	w/Motorola (Std.)	MO	55	12	RA12N55-JD7	AMO0071
3430	85-92		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
3430	85-92		w/Motorola (Opt.)	MO	90	12	8MR2030T	AMO0014
3430	85-92		w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
3830	85-92		w/Motorola (Std.)	MO	51	12	RA12NJD604	AMO0071
3830	85-92		w/Motorola (Opt.)	MO	90	12	8MR2030T	AMO0014
3830	85-92		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
3930	85-92		w/Bosch Alt.	BO	95	12	0-120-484-011	ABO0107
3930	85-92		w/Motorola	MO	90	12	8MR2030T	AMO0014
4890	All		w/Bosch Alt.	BO	120	12	F-005-A00-025	ABO0264
4895	All		w/Bosch Alt.	BO	120	12	F-005-A00-025	ABO0264
4990	All		w/Bosch Alt.	BO	120	12	F-005-A00-025	ABO0264
4995	All		w/Bosch Alt.	BO	120	12	F-005-A00-025	ABO0264

## KAWASAKI

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
KAF950 Mule 2510 Diesel	All	953cc	A1-A3	ND	40	12	21001-1176	AND0285
KAF950 Mule 3010 Diesel 4x4	05-08	953cc		ND	40	12	21001-1176	AND0285

# ALTERNATOR

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## KAWASAKI

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
KAF950 Mule 3010 Diesel 4x4	05-08	953cc		ND	40	12	21001-1176	AND0285
KAF950 Mule 3010 Diesel 4x4	04	953cc	Incl. Models Before 2004	ND	40	12	21001-1176	AND0285
KAF950 Mule 3010 Diesel Trans 4x4	07-08	953cc		ND	40	12	21001-1176	AND0285
KAF950 Mule 3010 Diesel Trans 4x4	07-08	953cc		ND	40	12	21001-1176	AND0285
KAF950 Mule 4010 Diesel 4x4	09-13	953cc	F9F-FDF	ND	40	12	21001-1176	AND0285
KAF950 Mule 4010 Diesel 4x4	09-13	953cc	F9F-FDF	ND	40	12	21001-1176	AND0285
KAF950 Mule 4010 Diesel Trans 4x4	09-13	953cc	G9F-GDF	ND	40	12	21001-1176	AND0285
KAF950 Mule 4010 Diesel Trans 4x4	09-13	953cc	G9F-GDF	ND	40	12	21001-1176	AND0285
KAF950 Mule 4010 Diesel Trans 4x4 Realtree APG	10	953cc	HAF	ND	40	12	21001-1176	AND0285

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ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Equipment	67-75	F3L912 (2.8L - 2827cc)	Std. 12V-55A Alternator	BO	55	12		ABO0126
Various Equipment	63-75	F2L511 (1.7L - 1650cc)	All	BO	55	12		ABO0221
Various Equipment	65-73	F8L312 (10.0L - 9970cc)	Std. 12V-55A Alternator	BO	35	12		ABO0126
Various Equipment	66-73	F8L814 (11.6L - 11600cc)	Std. 12V-55A Alternator	BO	35	12		ABO0126
Various Equipment	67-71	F6L312 (7.5L - 7480cc)	Std. 12V Alternator	BO	35	12		ABO0126
Various Equipment	68-73	F10L814 (14.5L - 14500cc)	w/Alternator	BO	55	12		ABO0126
Various Equipment	69-71	BF6L912 (5.6L - 5655cc)	Std. 12V-55A Alternator	BO	55	12		ABO0126
Various Equipment	70-75	F4L912 (3.8L - 3770cc)	Std. 12V-55A Alternator	BO	55	12		ABO0126
Various Equipment	72-75	F5L912 (4.7L - 4712cc)	Opt. 12V-55A Alternator	BO	55	12		ABO0126
Various Equipment	87-On	F6L913 (6.1L - 6128cc)	Std. 24V-35A Alternator ('89-87)	BO	35	24		ABO0123
Various Equipment	86-On	BF6L513R (9.6L - 9572cc)	To 8/91	BO	55	24		ABO0460
Various Equipment	86-On	BF6L513R (9.6L - 9572cc)	From 9/91-On	BO	55	24		ABO0460
Various Equipment	89	F5L912 (4.7L - 4712cc)	24 Volt	BO	35	24		ABO0123
Various Equipment	89	F5L413 (7.4L - 7350cc)	24 Volt	BO	35	24		ABO0123
Various Equipment	88-89	F6L413 (9.6L - 9572cc)	Std. 24V-35A Alternator	BO	35	24		ABO0123
Various Equipment	72-73	F6L312 (7.5L - 7480cc)	Std. 12V-55A Alternator	BO	55	12		ABO0126
Various Equipment	73-75	BF6L913 (3.8L - 3770cc)	Std. 12V-55A Alternator	BO	55	12		ABO0126
Various Equipment	66-73	F6L814 (8.7L - 8730cc)	Std. 12V-55A Alternator	BO	35	12		ABO0126
Various Equipment	86-On	BF10L513 (16.0L - 15953cc)	w/Bosch 24V-55A	BO	55	24		ABO0460

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D Series Tractors	82-84	F4L912 (3.8L - 3770cc)	D6507	BO	33	12		ABO0207
D Series Tractors	79-80	F4L912 (3.8L - 3770cc)	D6806	BO	33	12		ABO0207
D Series Tractors	79-80	F4L912 (3.8L - 3770cc)	D7206	BO	33	12		ABO0207
D Series Tractors	80-81	F3L912 (2.8L - 2820cc)	D5207	BO	33	12		ABO0207
D Series Tractors	80-81	F3L912 (2.8L - 2820cc)	D4807	BO	33	12		ABO0207
D Series Tractors	80-81	F3L912 (2.8L - 2820cc)	D4507	BO	33	12		ABO0207
D Series Tractors	79-80	F3L912 (2.8L - 2820cc)	D5206	BO	33	12		ABO0207
D Series Tractors	80-84	F3L912 (2.8L - 2820cc)	D4007	BO	33	12		ABO0207
D Series Tractors	82-84	F3L913 (3.0L - 3040cc)	D6007	BO	33	12		ABO0207
D Series Tractors	79-80	F4L912 (3.8L - 3770cc)	D6206	BO	33	12		ABO0207
D Series Tractors	79-80	F3L912 (2.8L - 2820cc)	D4506	BO	33	12		ABO0207
D Series Tractors	80-81	F4L912 (3.8L - 3740cc)	D7207	BO	33	12		ABO0207
D Series Tractors	80-82	F4L912 (3.8L - 3770cc)	D6207	BO	33	12		ABO0207
D Series Tractors	80-82	F4L912 (3.8L - 3770cc)	D6807	BO	33	12		ABO0207
D Series Tractors	80-84	F4L913 (4.1L - 4090cc)	D7807	BO	33	12		ABO0207
DX Series Tractors	82-85	BF6L413 (9.6L - 9570cc)	DX250	BO	65	12		ABO0203
DX Series Tractors	80-85	BF6L913 (6.1L - 6090cc)	DX145	BO	65	12		ABO0203
DX Series Tractors	82-85	F4L913 (4.1L - 4060cc)	DX80	BO	33	12		ABO0207
DX Series Tractors	82-85	BF4L913T (4.1L - 4060cc)	DX86	BO	33	12		ABO0207
DX Series Tractors	80-85	F6L913 (6.1L - 6090cc)	DX120	BO	33	12		ABO0207
DX Series Tractors	78-85	F6L912 (5.7L - 5650cc)	DX110	BO	33	12		ABO0207
DX Series Tractors	78-85	F5L912 (4.7L - 4710cc)	DX90	BO	33	12		ABO0207
DX Series Tractors	78-85	F5L912 (4.7L - 4710cc)	DX85	BO	33	12		ABO0207
DX Series Tractors	78-85	F3L912 (2.8L - 2820cc)	DX50V	BO	33	12		ABO0207
DX Series Tractors	82-85	BF4L913T (4.1L - 4060cc)	DX92	BO	33	12		ABO0207
DX Series Tractors	78-85	BF6L913 (6.1L - 6130cc)	DX160	BO	65	12		ABO0203
DX Series Tractors	78-85	BF6L913 (6.1L - 6130cc)	DX140	BO	65	12		ABO0203
DX Series Tractors	78-85	F2L912 (1.9L - 1880cc)	DX36	BO	33	12		ABO0207

TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Truck - BF6L913 Engine	73-75	6128cc	Optional	BO	55	12		ABO0126
Truck - BF6L913 Engine	78-85	6128cc	ALL	BO	65	12		ABO0203

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## KHD

TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Truck - F3L912 Engine	71-75	2820cc	From 4/71-On	BO	55	12		ABO0126
Truck - F4L912 Engine	70-71	3760cc	Replaces 35-65A	BO	65	12		ABO0203
Truck - F4L912 Engine	67-69	3760cc	Std. 65A	BO	65	12		ABO0203
Truck - F4L912 Engine	72-75	3760cc	Opt. 65A	BO	65	12		ABO0203
Truck - F6L912 Engine	67-69	5640cc	Std. 65A	BO	65	12		ABO0203
Truck - F6L912 Engine	70-75	5640cc	Replaces 35-55A	BO	55	12		ABO0126

## KOMATSU

COMPRESSORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
E70Z	91-95	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
E70ZS	91-95	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
EC30	81-85	4D94 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
EC35V	81-85	4D94 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
EC50	81-85	4D94 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
EC50Z	86-95	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
EC50Z	81-85	4D94 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
EC50ZS	86-95	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
EC50ZSB	95-97	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
EC75Z	86-95	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
EC75ZS	86-95	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
EC105V	78-85	4D130 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
EC170Z	86-95	6D110 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EC170Z	86-95	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EC170Z	86-95	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EC170ZS	86-95	6D110 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EC170ZS	86-95	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EC170ZS	86-95	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EC210Z	86-95	6D110 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EC210Z	86-95	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EC210Z	86-95	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EC260Z	95-97	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
EZ105Z	86-95	6D110 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EZ105Z	86-95	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EZ105Z	86-95	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EZ105ZS	86-95	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EZ105ZS	86-95	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EZ105ZS	86-95	6D110 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003

CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D20	78-85	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
D20	78-85	4D130 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
D20	86-87	4D94-2 Engine	w/Nikko Alternator	NK	25	24	0-33000-5850	ANK0003
D20	88-90	4D95S Engine	w/Nikko Alternator	NK	15	24	0-33000-5700	ANK0009
D20	95-On	4D95S Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
D20A	91-94	4D95S Engine	w/Nikko Alternator	NK	25	24	0-33000-5850	ANK0003
D20P	91-94	4D95S Engine	w/Nikko Alternator	NK	25	24	0-33000-5850	ANK0003
D20S	91-94	4D95S Engine	w/Nikko Alternator	NK	25	24	0-33000-5850	ANK0003
D21	88-90	4D95S Engine	w/Nikko Alternator	NK	15	24	0-33000-5700	ANK0009
D21	95-On	4D95S Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
D21	78-85	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
D21	78-85	4D130 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
D21	86-87	4D94-2 Engine	w/Nikko Alternator	NK	25	24	0-33000-5850	ANK0003
D21A	91-94	4D95S Engine	w/Nikko Alternator	NK	25	24	0-33000-5850	ANK0003
D21P	91-94	4D95S Engine	w/Nikko Alternator	NK	25	24	0-33000-5850	ANK0003
D21S	91-94	4D95S Engine	w/Nikko Alternator	NK	25	24	0-33000-5850	ANK0003
D30E	93-On	Mercedes OM352	w/Bosch Alternator	BO	55	12	9-120-080-182	ABO0262
D30E	91-92	Mercedes OM352	w/Bosch Alternator	BO	55	12	9-120-080-158	ABO0262
D30E	85-90	Mercedes OM352	w/Bosch Alternator	BO	55	12	9-120-080-113	ABO0262
D30E	78-84	Mercedes OM352	w/Bosch Alternator	BO	55	12	9-120-080-083	ABO0126
D31	88-95	6D95L Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
D31	78-85	4D130 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
D31	86-87	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5870	ANK0003
D31	88-95	4D105 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
D31	88-95	6D105 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
D31	78-85	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
D37	95-On	6D95L Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
D40	86-95	6D105-5 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
D40	86-95	6D95L Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009

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CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D40	86-95	6D105-5 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
D40	86-95	4D105-5 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
D40	78-85	4D130-1 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
D40	78-85	4D105-5 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
D40	73-80	4D105 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D41	86-95	4D105-5 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
D41	88-95	6D95L Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
D41	86-95	6D105-5 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
D41	86-95	6D105-5 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
D41A	95-On	6D102 Engine	w/Bosch Alternator	BO	45	24	0-120-488-206	ABO0204
D41E	95-On	6D102 Engine	w/Bosch Alternator	BO	45	24	0-120-488-206	ABO0204
D41P	95-On	6D102 Engine	w/Bosch Alternator	BO	45	24	0-120-488-206	ABO0204
D45	73-80	4D105 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D45	78-85	4D105-5 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
D45	78-85	4D130-1 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
D50	76-95	4D130 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D50	76-95	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D50	78-85	4D105-5 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
D50	88-95	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
D50	76-95	4D130 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
D50A	76-95	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D50A	76-95	4D130 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D53	88-95	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
D53	78-85	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
D53	76-95	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D53	76-95	4D130 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D53	76-95	4D130 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
D53A	76-95	4D130 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D53A	76-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D53P	76-95	4D130 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D53P	76-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D53S	76-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D53S	76-95	4D130 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D57	76-95	4D130 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D57S	76-95	4D130 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D58	86-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D58E	86-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D58P	86-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D60	76-95	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D60	75-83	NH220ci Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D60A	76-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D60E	95-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D60P	91-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D60S	75-83	NH220ci Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D60S	76-95	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D63E	95-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D65	75-83	NH220ci Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D65	76-95	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D65A	75-80	NH220ci Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D65A	91-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D65E	94	6D125 Engine	w/Nikko Alternator	NK	35	24	0-35000-0390	ANK0005
D65P	91-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D65S	91-94	6D110 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D65S	75-83	NH220ci Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D70LE	95-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D75	75-83	NH220ci Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D75	76-95	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D75A	95-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D75S	75-83	NH220ci Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D75S	76-95	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
D83E	95-97	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
PC60	95-97	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
PC60B	95-97	4D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PC75U	95-97	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
PC80	95-97	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
PC90	95-97	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009

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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
PC100	86-94	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PC100	95-97	4D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PC100	86-94	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
PC100	86-94	4D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
PC120	95-97	6D108 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PC120	95-97	4D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PC120	86-94	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PC120	86-94	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
PC120	86-94	4D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
PC130	98-On	6D110 Engine	w/Nikko Alternator	NK	35	24	0-35000-0390	ANK0005
PC150	86-94	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
PC200	86-94	4D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
PC200	86-97	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PC200	86-97	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
PC200	86-87	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PC220	88-95	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PC220	88-95	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
PC220	88-95	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PC300	95-97	6D108 Engine	w/Nikko Alternator	NK	25	24	0-33000-6511	ANK0003
PC300	86-94	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
PC310	91-95	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
PC310	91-95	6D108 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
PC400	86-97	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
PC400	95-97	6D125 Engine	w/Nikko Alternator	NK	35	24	0-35000-0390	ANK0005
PC410	91-95	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
PC410	91-95	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
PF3W	91-95	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PF3W	91-95	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PF5	91-95	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PF5	91-95	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PW100	86-94	4D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
PW100	86-94	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
PW150	86-94	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
PW200	91-95	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
PW200	91-95	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
GENERATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
EG30	81-82	4D94 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
EG30S	81-On	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
EG30S	81-On	4D94 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
EG45	81-On	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
EG45	81-On	4D94 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
EG45S	81-On	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
EG45S	81-On	4D94 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
EG60B	86-On	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
EG60BS	86-On	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
EG85B	86-94	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
EG85BS	86-94	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
EG150	88-On	6D110 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EG155	88-On	6D110 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
EG220	86-95	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
EG220BS	86-95	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
EG275B	86-95	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
EG275BS	86-95	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FD20-11	88-On	4D95 Engine	w/Denso Alternator	ND	35	12	100211-4490	AND0235
FD20DC-11	88-On	4D95 Engine	w/Denso Alternator	ND	35	12	100211-4490	AND0235
FD20SDC-11	88-On	4D95 Engine	w/Denso Alternator	ND	35	12	100211-4490	AND0235
FD20ST-11	88-On	4D95 Engine	w/Denso Alternator	ND	35	12	100211-4490	AND0235
FD20T-11	88-On	4D95 Engine	w/Denso Alternator	ND	35	12	100211-4490	AND0235
FD20WC-11	88-On	4D95 Engine	w/Denso Alternator	ND	35	12	100211-4490	AND0235
FD23-10	88-On	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD25-10	88-On	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD25-11	89-On	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD25S-11	89-On	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD25V-11	89-On	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD28-10	88-On	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FD30-11	88-On	4D95 Engine	w/Denso Alternator	ND	35	12	100211-4490	AND0235
FD30-11	88-On	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD30H-11	88-On	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD30H-11	88-On	4D95 Engine	w/Denso Alternator	ND	35	12	100211-4490	AND0235
FD30S-5	88-On	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD30S-5	88-On	4D95 Engine	w/Denso Alternator	ND	35	12	100211-4490	AND0235
FD30S-11	88-On	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD30S-11	88-On	4D95 Engine	w/Denso Alternator	ND	35	12	100211-4490	AND0235
FD30SV-11	90-On	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD30SV-11	90-On	4D95 Engine	w/Denso Alternator	ND	35	12	100211-4490	AND0235
FD30V-11	90-On	4D95 Engine	w/Denso Alternator	ND	35	12	100211-4490	AND0235
FD30V-11	90-On	4D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD40-4	89-On	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
FD40-5	89-On	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
FD40DC	86-94	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD40DC	86-94	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
FD40HT	86-94	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
FD40HT	86-94	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD40HTE	86-97	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
FD40HTE	95-97	6D105 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD40HTE	86-97	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD40HWC	95-97	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD40HWCE	95-97	6D105 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD40HWCE	95-97	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD40S-4	89-On	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD40WC	86-94	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD40WCE	95-97	6D105 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD40WCE	95-97	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD40Z-4	90-On	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD40Z-5	93-On	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD45-4	89-On	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD45-5	91-On	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD45H-4	89-On	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD45S-4	89-On	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD50E	86-97	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD50H	86-94	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD70	86-94	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
FD70HE	95-97	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD70HE	95-97	6D105 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
FD100E	95-97	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
FD180	86-94	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
FD200	75-77	NH220ci Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
FD200E	86-94	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
FD250	86-94	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
FD250	75-77	NH220ci Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
FD250E	86-94	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
FD280	86-94	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
FD350	75-77	NH220ci Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
FD400	86-94	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
FD400E	86-94	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
GE	76-79	VA Engine	w/Mitsubishi Alternator	MI	35	12	AH2035T3	AMT0105
S23	87-94	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
S23E	87-94	6D95 Engine	w/Nikko Alternator	NK	15	24	0-33000-5510	ANK0009
LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
WA40	86-90	4D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
WA50	91-94	4D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
WA70	86-On	4D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5850	ANK0003
WA100	86-On	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
WA150	86-On	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
WA320	98-On	6D110 Engine	w/Nikko Alternator	NK	35	24	0-35000-0390	ANK0005
WR8	91-On	4D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5850	ANK0003
WR11	91-On	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
MOTOR GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
GD22	76-81	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
GD22H	76-81	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
GD28	82-83	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003

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MOTOR GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
GD31	82-84	4D130 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
GD37	76-83	NH220ci Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
GD200	86-91	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
GD200A	84-85	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
GD300	86-91	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5860	ANK0003
GD300A	84-85	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2871	ANK0003
GD305	86-On	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD355A	86-On	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD405	86-On	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD461	86-On	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD500R	82-90	6D105 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
GD505A	86-On	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD510R	95-97	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD510R	95-97	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD510R	95-97	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD511R	95-97	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD511R	95-97	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD511R	95-97	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD521A	95-97	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD521A	95-97	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD521A	95-97	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD605A	86-On	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
GD611A	95-97	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD611A	95-97	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD611A	95-97	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD661A	95-97	6D95 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD661A	95-97	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD661A	95-97	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5840	ANK0003
GD663A	86-94	6D125 Engine	w/Nikko Alternator	NK	25	24	0-33000-5880	ANK0003
GD750R	84-85	6D125 Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007
GD750R	82-85	NH220ci Engine	w/Nikko Alternator	NK	13	24	0-33000-2281	ANK0007

PAYLOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
510	78-85	4D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2870	ANK0003
515	81-85	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2870	ANK0003
530	81-85	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2870	ANK0003
540	81-85	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2870	ANK0003
540	81-85	6D110 Engine	w/Nikko Alternator	NK	25	24	0-33000-2870	ANK0003
545	84-86	Cummins 855	w/Nikko Alternator	NK	13	24	0-33000-2280	ANK0007
JH63	81-85	6D105 Engine	w/Nikko Alternator	NK	25	24	0-33000-2870	ANK0003

## KUBOTA

CARRIERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
NSU25	80-On		w/Denso Alternator	ND	25	12	021000-5670	AND0206
NSU35	76-On	S2200 Engine	w/Denso Alternator	ND	25	12	021000-5670	AND0206

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
K008	00-On	Kubota D722 10HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
K008-3	00-On	Kubota D722EBH-3 10HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
KH007	89-93	Kubota Z430-K1 8.5HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
KH10	81-93	Kubota D1101 18HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
KH11H	80-93	Kubota D1302 Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KH12FD	82-On	Kubota D1402 Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KH14	77-80	Kubota D1301 Dsl	w/Denso Alternator	ND	25	12	021000-5670	AND0206
KH18	81-On	S2200 35HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KH20	81-On	Kubota V1902 Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KH28	84-On	S2600 48HP Dsl	Serial #23443-On	ND	35	12	121000-0600	AND0207
KH28	84-On	S2600 48HP Dsl	To Serial #23442	ND	25	12	021000-8620	AND0206
KH35	85-On	Kubota D850BH 13.7HP Dsl		KB		12	15531-64016	APM0001
KH41	88-On	Kubota D950 17.8HP Dsl		KB		12	15531-64016	APM0001
KH60	86-On	Kubota D1302 27.1HP Dsl	w/Denso Alternator	ND	25	12	021000-5670	AND0206
KH61	88-On	Kubota D950BH 22.2HP Dsl		KB		12	15531-64016	APM0001
KH90	85-On	Kubota V1702 34.7HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KH91	88-On	Kubota D1402BH 30.1HP Dsl	w/Denso Alternator	ND	25	12	021000-5670	AND0206

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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
KH151	88-On	Kubota V1902BH 43.3HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KH170L	85-On	S2600 48HP Dsl	Serial #23443-On	ND	35	12	121000-0600	AND0207
KH170L	85-On	S2600 48HP Dsl	To Serial #23442	ND	25	12	021000-8620	AND0206
KH191	88-On	S2800D 59HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
KX41	92-On	Kubota D1105BH 22HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX41-2	95-On	Kubota D1105BH 21.6HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX41-2S	00-On	Kubota D1105BH 21.6HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX41-2SV	00-On	Kubota D1105BH 21.6HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX41-3	05-Bk	Kubota D902EBH 17HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX61-2	95-On	Kubota D1105BH 27HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX61-2S	95-On	Kubota D1105BH 27HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX71H	03-Bk	Kubota V1505BH 32.2HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX91-2	95-On	Kubota V1505BH 27.5HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX91-2S	00-On	Kubota V1505EBH 27.5HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX91-3	02-On	Kubota D1503MEBH 28HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
KX101	92-On	Kubota V1902BH 36.6HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KX121-2	95-On	Kubota V2203BH 42.6HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
KX121-2S	00-On	Kubota V2203EBH 42.6HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
KX151	93-On	Kubota V1902BH 42.7HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KX161-2	95-On	Kubota V2203BH 42.6HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
KX161-2S	00-On	Kubota V2203EBH 42.6HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
<b>GENERATOR SETS</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>AMP</b>	<b>VOLT</b>	<b>OEM #</b>	<b>PART #</b>
GV3190QSW	92-On	Kubota V2203 24.7HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
GV3240-SW	86-On	S2800B 33HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
GV3250QSW	95-On	F2803B 31.6HP Dsl	Serial #120255-On	ND	30	12	100211-4610	AND0217
GV3250QSW	95-On	F2803B 31.6HP Dsl	To Serial #120254	ND	25	12	021000-8620	AND0206
KJS130D	All	Kubota D1703 Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
KJS130DX	All	Kubota D1703E Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
KJS150V	All	Kubota V2203 Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
KJS150VX	All	Kubota V2203E Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
KJT210V	All	Kubota V2203 Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
KJT210VX	All	Kubota V2203E Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
KJT270FSW	All	F2803 Diesel	w/Denso Alternator	ND	30	12	100211-4610	AND0217
KJT270FX-SW	All	F2803E Diesel	w/Denso Alternator	ND	30	12	100211-4610	AND0217
<b>LOADERS</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>AMP</b>	<b>VOLT</b>	<b>OEM #</b>	<b>PART #</b>
R310	89-On	Kubota V1305 26.6HP Dsl	w/Denso Alternator	ND	30	12	100211-4520	AND0212
R310	89-On	Kubota V1305 26.6HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
R400	86-On	Kubota V1902 38HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
R410	89-On	Kubota V1902 39.5HP Dsl	To Serial #2465	ND	25	12	021000-8620	AND0206
R410	89-On	Kubota V1902 39.5HP Dsl	Serial #2466-On	ND	45	12	100211-6881	AND0234
R510	90-On	Kubota V2203DI 50HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
R520BU-1A	95-On	Kubota V2203 49HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
<b>MISC. EQUIPMENT</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>AMP</b>	<b>VOLT</b>	<b>OEM #</b>	<b>PART #</b>
A28 Engine	86-On		Kubota # 15881-64201	ND	40	12	100211-1630	AND0003
D1005 Engine	88-On		Kubota # 16231-64011	ND	30	12	100211-4520	AND0212
F2302 Engine	83-On		Kubota # 15763-64011	ND	35	12	121000-0980	AND0208
F2402 Engine	91-On		Kubota # 16771-64012	ND	45	12	100211-6880	AND0234
F2803	86-On		w/Denso Alternator	ND	45	12	100211-6800	AND0211
NX3000	77-81	D1301 Engine	w/Denso Alternator	ND	25	12	021000-8620	AND0206
RW25	80-On	V1500 Engine	w/Denso Alternator	ND	25	12	021000-8620	AND0206
RW30	82-On	V1902 Engine	w/Denso Alternator	ND	25	12	021000-8620	AND0206
RX3600	81-On	V1502C Engine	w/Denso Alternator	ND	25	12	021000-8620	AND0206



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MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
S2200E Engine	86-On		Kubota # 15606-64011	ND	25	12	021000-5670	AND0206
S2800 Engine	83-On		Kubota # 15621-64011	ND	35	12	121000-0600	AND0207
V1200N Engine	86-On		Kubota # 16241-64011	ND	40	12	100211-1670	AND0212
V1501 Engine	76-On		Kubota # 15411-64011	ND	25	12	021000-6840	AND0206
V1502 Engine	86-On		Same as 100211-1662	ND	35	12	100211-1661	AND0169
V1505 Engine	92-On		w/Denso Alternator	ND	40	12	100211-4730	AND0237
V1702 Engine	91-On		Kubota # 17356-64012	ND	45	12	100211-6800	AND0211
V1702 Engine	83-On		Kubota # 15763-64011	ND	35	12	121000-0980	AND0208
VT1502 Engine	74-On		Kubota # 15471-64011	ND	25	12	021000-8620	AND0206
Z751-AW Engine	80-On		Kubota # 15253-64011	ND	35	12	021000-8660	AND0207
TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
B20	90-98	Kubota D950AT 20HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B20TL	90-98	Kubota D950AT 20HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B21TL	01-09	Kubota D1005 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B21TLB	01-09	Kubota D1005 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B26	05-09	Kubota D1105-E2-UV	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B1550D	88-96	Kubota D850-5B 17HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B1550DT	88-96	Kubota D850-5B 17HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1550DTEX	88-96	Kubota D850-5B 17HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1550E	88-96	Kubota D850-5B 17HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B1550HSD	88-97	Kubota D850-5B 17HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1550HSDT	88-97	Kubota D850-5B 17HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1550HSE	88-96	Kubota D850-5B 17HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1700DT	95-98	Kubota D905-D10 17HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B1700E	95-98	Kubota D905-D10 17HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B1700HSD	95-98	Kubota D905-D10 17HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B1700HSDB	95-98	Kubota D905-D10 17HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B1750DT	88-96	Kubota D950-5B 20HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1750E	88-96	Kubota D950-5B 20HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1750HSD	88-96	Kubota D950-5B 20HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1750HSDT	88-96	Kubota D950-5B 20HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1750HSE	88-96	Kubota D950-5B 20HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2100DT	95-98	Kubota D1005-D10 21HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B2100HSD	95-98	Kubota D1005-D10 21HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B2100HSDB	95-98	Kubota D1005-D10 21HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B2150DT	88-96	Kubota V1200-5B 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2150DTB	88-96	Kubota V1200-5B 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2150E	88-96	Kubota V1200-5B 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2150HSD	88-98	Kubota V1200-5B 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2150HSDT	88-98	Kubota V1200-5B 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2150HSDTB	88-98	Kubota V1200-5B 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2150HSE	88-96	Kubota V1200-5B 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2320DT	08-09	Kubota D1105-E3-D22 23HP Dsl	w/PM Alternator	KB		12	6A830-59250	APM0003
B2320DTN	08-09	Kubota D1105-E3-D22 23HP Dsl	w/PM Alternator	KB		12	6A830-59250	APM0003
B2320DWO	08-09	Kubota D1105-E3-D22 23HP Dsl	w/PM Alternator	KB		12	6A830-59250	APM0003

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
B2320HSD	08-09	Kubota D1105-E3-D22 23HP Dsl	w/PM Alternator	KB		12	6A830-59250	APM0003
B2400HST-D	95-98	Kubota D1105-D10 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2400HST-DB	95-98	Kubota D1105-D10 24HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B2400HST-E	95-98	Kubota D1105-D10 24HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B2410HSD	95-98	Kubota D1105-D10 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2410HSDB	95-98	Kubota D1105-D10 24HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B2410HSE	95-98	Kubota D1105-D10 24HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B2620HSD	08-09	Kubota D1105-E3-D22 26HP Dsl	w/PM Alternator	KB		12	6A830-59250	APM0003
B2630HSD	09	Kubota D1105-E2 26HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B2710HSD	96-On	Kubota V1305 27HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B2910HSD	96-On	Kubota V1305 30HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B2920HSD	08-09	Kubota D1305-E3-D22 29HP Dsl	w/PM Alternator	KB		12	6A830-59250	APM0003
B3030HSD	09	Bubota V1505-E2 30HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B3030HSDC	09	Bubota V1505-E2 30HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B5100DT	83-95	Kubota Z500-B 12HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B5100E	77-86	Kubota Z500-B 12HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B5200DT	83-96	Kubota D750 13HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B5200E	83-95	Kubota D750 13HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B6000DT	73-77	Kubota ZL600 14.5HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6000DTC	75-78	Kubota ZL600 14.5HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6000E	78-84	Kubota ZL600 14.5HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100D	78-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100DT	78-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100E	78-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100HSD	81-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100HSE	81-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100HST	81-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100HSTE	81-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100T	81-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6200DT	83-94	Kubota D850-5B 15HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B6200E	83-94	Kubota D850-5B 15HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B6200HSD	83-94	Kubota D850-5B 15HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B6200HSDT	83-94	Kubota D850-5B 15HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B6200HSE	83-94	Kubota D850-5B 15HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B6200HST	83-94	Kubota D850-5B 15HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B6200T	83-94	Kubota D850-5B 15HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B7100DT	77-84	Kubota D750-B 16HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7100E	77-84	Kubota D750-B 16HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7100HSD	80-84	Kubota D750-B 16HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7100HSE	80-84	Kubota D750-B 16HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7100HST	80-84	Kubota D750-B 16HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7100HSTE	80-84	Kubota D750-B 16HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7200DT	83-90	Kubota D950 17HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7200E	83-90	Kubota D950 17HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7200EGP	83-90	Kubota D950 17HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7200HSD	83-90	Kubota D950 17HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7200HSDT	83-90	Kubota D950 17HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7200HSE	83-90	Kubota D950 17HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7300HSD	97-98	Kubota D722-D10 16HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B7400HSD	97-98	Kubota D722-D10 16HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B7410DT-F	05-Bk	Kubota D782-E 18HP Dsl	w/PM Alternator	KB		12	15531-64016	APM0001
B7410DT-R	05-Bk	Kubota D782-E 18HP Dsl	w/PM Alternator	KB		12	15531-64016	APM0001

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
B7500DT	96-On	Kubota D1005-E 21HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B7500HSD	96-On	Kubota D1005-E 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7510DT-F	04-07	Kubota D1005-E 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7510DTN-R	04-07	Kubota D1005-E 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7510DT-R	04-07	Kubota D1005-E 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7510HSD-F	04-07	Kubota D1005-E 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7510HSD-R	04-07	Kubota D1005-E 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7610HSD-F	04-07	Kubota D1105-E 24HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7610HSD-R	04-07	Kubota D1105-E 24HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7800HSD-F	03-09	Kubota V1505 30HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B7800HSD-R	03-09	Kubota V1505 30HP Dsl	w/PM Alternator	KB		12	6C040-59250	APM0001
B8200DT	81-90	Kubota D950 19HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B8200E	81-90	Kubota D950 19HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B8200HSD	83-90	Kubota D950 19HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B8200HSE	83-90	Kubota D950 19HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B8200HST	83-90	Kubota D950 19HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B9200DT	87-90	Kubota V1200-A 22.5HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B9200E	87-90	Kubota V1200-A 22.5HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B9200HSD	87-90	Kubota V1200-A 22.5HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
B9200HSE	87-90	Kubota V1200-A 22.5HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
L35TL	96-On	Kubota D1703TLB 35HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L35TLB	96-On	Kubota D1703TLB 35HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L39	03-09	Kubota D1803TLB 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L48TL	96-09	Kubota V2403 48HP Diesel	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L48TLB	96-09	Kubota V2403 48HP Diesel	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L175F	73-76	Kubota Z750A 17HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
L185	77-82	Kubota Z751A 17HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L185DT	77-82	Kubota Z751A 17HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L185F	77-82	Kubota Z751A 17HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L200	72-73	Kubota Z1100 21HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L210	72-73	Kubota Z1100A 21HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
L225	73-77	Kubota D1100A 24HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L225DT	73-77	Kubota D1100A 24HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L225F	73-77	Kubota D1100A 24HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L235DT	81-85	Kubota D1102A 23.5HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L235F	81-85	Kubota D1102A 23.5HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L245	77-82	Kubota DH1101A 25HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L245DT	77-82	Kubota DH1101A 25HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L245HC	77-89	Kubota DH1101A 25HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L260F	73-76	Kubota Z1300 24HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
L275DT	81-85	Kubota D1302A 27.5HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L275F	81-85	Kubota D1302A 27.5HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L285DT	75-81	Kubota V1500A 30HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L285F	75-81	Kubota V1500A 30HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L285HF	75-81	Kubota V1500A 30HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L295DT	78-82	Kubota D1301A 30HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L295F	79-82	Kubota D1301A 30HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L305DT	79-82	Kubota D1301DA 30HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L305F	79-82	Kubota D1301DA 30HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L345DT	78-85	Kubota V1501DA 34HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L345F	78-86	Kubota V1501DA 34HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L345FW	85	Kubota V1501DA 34HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L355DTSS	82-87	Kubota V1702A 36HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
L355SS	82-87	Kubota V1702A 36HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
L2050DT	89-90	Kubota D1102AE 25HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L2050F	89-90	Kubota D1102AE 25HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L2250DT	85-90	Kubota D1302DI 26.5HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
L2250F	85-90	Kubota D1302DI 26.5HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
L2350DT	91-97	Kubota D1102AE 25HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L2350F	91-97	Kubota D1102AE 25HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L2500DT	98-On	Kubota D1403AE 27HP Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
L2500F	98-On	Kubota D1403AE 27HP Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
L2550DT	85-90	Kubota D1402DIA 29.5HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
L2550DTGST	85-87	Kubota D1402DIA 29.5HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
L2550F	85-90	Kubota D1402DIA 29.5HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
L2550GST	86-90	Kubota D1402DIA 29.5HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
L2600DT	99-On	Kubota D1403AE 27HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L2600F	99-On	Kubota D1403AE 27HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L2650DT	90-96	Kubota D1402DIAE 29HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L2650F	91-93	Kubota D1402DIAE 29HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L2650GST	91-93	Kubota D1402DIAE 29HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L2800DT-F	05-09	Kubota D1403ME2A 29HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L2800DT-R	05-09	Kubota D1403ME2A 29HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L2800F-F	05-09	Kubota D1403ME2A 29HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L2800F-R	05-09	Kubota D1403ME2A 29HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L2800HST	05-09	Kubota D1403ME2A 29HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L2850DT	85-90	Kubota V1702DIA 34HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L2850DTGST	85-90	Kubota V1702DIA 34HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L2850F	85-90	Kubota V1702DIA 34HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L2850GST	85-90	Kubota V1702DIA 34HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L2900DT	94-98	Kubota D1503LA 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L2900DTGST	94-98	Kubota D1503LA 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L2900F	94-98	Kubota D1503LA 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L2900GST	94-98	Kubota D1503LA 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L2950DT	91-93	Kubota D1462DIAE 30HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L2950DTGST	91-93	Kubota D1462DIAE 30HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L2950F	91-93	Kubota D1462DIAE 30HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L2950GST	91-93	Kubota D1462DIAE 30HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3000DT	02-03	Kubota D1503ELA 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3000F	02-03	Kubota D1503ELA 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3010DT	98-02	Kubota D1503LAN 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3010F	98-02	Kubota D1503LAN 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3010GST	98-02	Kubota D1503LAN 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3010HST	98-02	Kubota D1503LAN 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3130DT-F	03-On	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130DT-R	03-On	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130F-F	03-On	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130F-R	03-On	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130GST-F	03-On	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130GST-R	03-On	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130HST-C	03-On	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130HST-F	03-On	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130HST-R	03-On	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3240F	07-08	Kubota D1703-M-E2 34HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3240GST	07-08	Kubota D1703-M-E2 34HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3240HST	07-08	Kubota D1703-M-E2 34HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3240HSTC	07-08	Kubota D1703-M-E2 34HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3250DT	89-90	Kubota V1902DIA 40HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3250F	89-90	Kubota V1902DIA 40HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3300DT	94-98	Kubota D1703-A 35HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3300DTGST	94-98	Kubota D1703-A 35HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3300F	94-98	Kubota D1703-A 35HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3300GST	94-98	Kubota D1703-A 35HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3350HDT	85-90	Kubota V1902DIA 40HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3350MDT	85-90	Kubota V1902DIA 40HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3400DT-F	05-09	Kubota D1703MAE2A 34.7HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3400DT-R	05-09	Kubota D1703MAE2A 34.7HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3400F-F	05-09	Kubota D1703MAE2A 34.7HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3400F-R	05-09	Kubota D1703MAE2A 34.7HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3400HST	05-09	Kubota D1703MAE2A 34.7HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3410DT	98-02	Kubota D1703A 35.1HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3410GST	98-02	Kubota D1703A 35.1HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3410HST	98-02	Kubota D1703A 35.1HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3430DT-F	03-On	Kubota D1703MAE 35.1HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3430DT-R	03-On	Kubota D1703MAE 35.1HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3430GST-F	03-On	Kubota D1703MAE 35.1HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L3430GST-R	03-On	Kubota D1703MAE 35.1HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3430HST-F	03-On	Kubota D1703MAE 35.1HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3430HST-R	03-On	Kubota D1703MAE 35.1HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3450DTGST	90-93	Kubota V1902DIAE 36.7HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3450F	91-93	Kubota V1902DIAE 36.7HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3450GST	90-93	Kubota V1902DIAE 36.7HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3540GST	07-08	Kubota D1803-M-E2 37HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3540HST	07-08	Kubota D1803-M-E2 37HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3540HSTC	07-08	Kubota D1803-M-E2 37HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3600DT	94-98	Kubota V1903A 39HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3650DT	91-93	Kubota V1902DIXA 40.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3650DTGST	91-93	Kubota V1902DIXA 40.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3650DTW	90-93	Kubota V1902DIXA 40.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3650F	91-93	Kubota V1902DIXA 40.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3650GST	90-93	Kubota V1902DIXA 40.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3650T	90-93	Kubota V1902DIXA 40.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3710GST	98-02	Kubota V1903AN 38.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3710HST	98-02	Kubota V1903AN 38.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3750HDT	84-90	Kubota F2302DIL 45HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3750HF	84-90	Kubota F2302DIL 45HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3750MDT	84-90	Kubota F2302DIL 45HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3750MF	84-90	Kubota F2302DIL 45HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3830DT-F	03-On	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3830DT-R	03-On	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3830F-F	03-On	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3830F-R	03-On	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3830GST-F	03-On	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3830GST-R	03-On	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3830HST-F	03-On	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3830HST-R	03-On	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3940DT	07-08	Kubota V2006-M-E2 40.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3940GST	07-08	Kubota V2006-M-E2 40.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3940HST	07-08	Kubota V2006-M-E2 40.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3940HSTC	07-08	Kubota V2006-M-E2 40.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4150DTN	88-90	Kubota F2302DI 50HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L4150F	90-92	Kubota F2302DI 50HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L4150HDT	84-90	Kubota F2302DI 50HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L4150HF	84-90	Kubota F2302DI 50HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L4150MDT	84-90	Kubota F2302DI 50HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L4150MF	84-90	Kubota F2302DI 50HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L4200DT	94-98	Kubota V2203A 45HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4200GSTCA	94-98	Kubota V2203A 45HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4240DT	07-08	Kubota V2203-M-E2 44HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4240GST	07-08	Kubota V2203-M-E2 44HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4240HST	07-08	Kubota V2203-M-E2 44HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4240HSTC	07-08	Kubota V2203-M-E2 44HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4300DT	01-04	Kubota V2203A 45.3HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4300F	01-04	Kubota V2203A 45.3HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4310DT	98-02	Kubota V2203AN 45.3HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4310F	98-02	Kubota V2203AN 45.3HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4310GST	98-02	Kubota V2203AN 45.3HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4310HST	98-02	Kubota V2203AN 45.3HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4330DT-F	03-On	Kubota V2203MAE 41HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4330DT-R	03-On	Kubota V2203MAE 41HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4330GST-F	03-On	Kubota V2203MAE 41HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4330GST-R	03-On	Kubota V2203MAE 41HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4330HST-F	03-On	Kubota V2203MAE 41HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4330HST-R	03-On	Kubota V2203MAE 41HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4350DT	91-97	Kubota V2203DI 47.5HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
L4350HDT	91-97	Kubota V2203DI 47.5HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
L4350MDT	91-97	Kubota V2203DI 47.5HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
L4400DT	07-09	Kubota V2203ME2A 45HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4610GST	01-02	Kubota V2203EHA 48.3HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4610HST	01-02	Kubota V2203EHA 48.3HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4630DT-F	03-On	Kubota V2203MBE 47.2HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4630DT-R	03-On	Kubota V2203MBE 47.2HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4630GST-F	03-On	Kubota V2203MBE 47.2HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4630GST-R	03-On	Kubota V2203MBE 47.2HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4630HST-F	03-On	Kubota V2203MBE 47.2HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4630HST-R	03-On	Kubota V2203MBE 47.2HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4740	07-08	Kubota V2403-M-E2 49HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4850HDT	91-97	Kubota F2503DI 53HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
L5450DT	91-97	Kubota F2803DI 54.5HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
L5450HDT	91-97	Kubota F2803DI 54.5HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
TRACTORS - GARDEN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
G1800	89-95	Kubota D662 16HP Dsl	w/PM Alternator	KB		12	15531-64016	APM0001
G1800S	89-95	Kubota D662 16HP Dsl	w/PM Alternator	KB		12	15531-64016	APM0001
G1900	89-95	Kubota D722 18HP Dsl	w/PM Alternator	KB		12	15531-64016	APM0001
G2000	89-95	Kubota WG750-G 21HP Gas	w/PM Alternator	KB		12	15531-64016	APM0001
G2160	05-Bk	Kubota D782 21HP Dsl	w/Denso Alternator	ND	30	12	100211-4520	AND0212
G2160-R48S	05-Bk	Kubota D782 21HP Dsl	w/Denso Alternator	ND	30	12	100211-4520	AND0212

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## KUBOTA

TRACTORS - GARDEN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
G2460G	05-Bk	Kubota WG752 24HP Gas	w/Denso Alternator	ND	30	12	100211-4520	AND0212
G3200	83-90	Kubota Z400 10HP Dsl	w/PM Alternator	KB		12	15531-64016	APM0001
G4200H	84-90	Kubota Z430 12HP Dsl	w/PM Alternator	KB		12	15531-64016	APM0001
G5200H	84-90	Kubota D600 14HP Dsl	w/PM Alternator	KB		12	15531-64016	APM0001
G6200H	86-90	Kubota D640 16HP Dsl	w/PM Alternator	KB		12	15531-64016	APM0001
TRACTORS - SUB COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
BX22	02-03	Kubota D905E-BX 22HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
BX23LB	04-05	Kubota D905E-BX 22HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
BX1500D	03-On	Kubota Z602E	w/PM Alternator	KB		12	15531-64017	APM0001
BX1800D	01-03	Kubota D722E-BX 18HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
BX1830D	04-06	Kubota D722E-BX 18HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
BX2200D	01-03	Kubota D905E-BX 22HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
BX2230D	04-06	Kubota D902E-BX 22HP Dsl	w/PM Alternator	KB		12	15531-64017	APM0001
TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
M4000	77-81	Kubota S2200A 40HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4030	86-89	Kubota S2602DIA 43HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4030DT	86-89	Kubota S2602DIA 51HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4030F	86-89	Kubota S2602DIA 51HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4030MDT	86-89	Kubota S2602DIA 51HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4030MF	86-89	Kubota S2602DIA 51HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4030SU	86-96	Kubota S2602DIA 51HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4030TF	86-89	Kubota S2602DIA 51HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4050	82-85	Kubota S2600 48HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4050DT	82-85	Kubota S2600 48HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4050F	82-85	Kubota S2600 48HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4050T	82-85	Kubota S2600 48HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4500DC	78-85	Kubota S2600 55.5HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4500DT	78-85	Kubota S2600 55.5HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4500F	79-84	Kubota S2600 55.5HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4700DT	95-97	Kubota F2803ELA 51HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4700F	95-97	Kubota F2803ELA 51HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4700S	96-98	Kubota F2803ELA 51HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4700SD	96-98	Kubota F2803ELA 51HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4800SU	02-09	Kubota V2403MEA 50HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4800SUD	02-09	Kubota V2403MEA 50HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900C	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900DT	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900DTC	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900F	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SC	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SCS-F	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SDC	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SD-F	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SUD-F	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SUD-R	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SU-F	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SU-R	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4950DT	83-93	Kubota S2800A 55HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
M4950DTC	83-85	Kubota S2800A 55HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
M4950F	83-93	Kubota S2800A 55HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4950FC	83-85	Kubota S2800A 55HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208



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## KUBOTA

TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
M4950S	83-93	Kubota S2800A 55HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030DT	86-89	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030DTL	86-89	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030F	86-89	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030L	86-89	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030MDT	86-89	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030MDTL	86-89	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030MF	86-89	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030SU	90-96	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030SUDT	90-96	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030SUMDT	90-96	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5400DT	95-97	Kubota F2803A 58HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5400DT-N	95-97	Kubota F2803A 58HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5400F	95-97	Kubota F2803A 58HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5400S	95-97	Kubota F2803A 58HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5400SD	95-97	Kubota F2803A 58HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700C	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700DT	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700DTC	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700DT-N	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700HDC	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700HD-F	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700SC	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700SDC	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700SD-F	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700SDN-F	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700S-F	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M6800	98-05	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800DT	98-04	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800HD-F	01-05	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800S	98-05	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800SC	99-04	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800SDC	00-04	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800SD-F	98-05	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800SDT	98-05	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800S-F	98-05	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M7580DT	92-98	Kubota V4302 77HP Dsl	Models wo/Cab	ND	45	12	100211-6780	AND0238
M8200	98-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200C	98-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200CCS	98-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200DTC	99-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200DT-F	98-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200F	98-04	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200SDNB	00-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200SDNBC	00-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200SDNBF	00-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8580DT	91-98	Kubota V4702A 85HP Dsl	Models wo/Cab	ND	45	12	100211-6780	AND0238
M8580DTC	91-98	Kubota V4702A 85HP Dsl	Models wo/Cab	ND	45	12	100211-6780	AND0238
M8580DTM	92-93	Kubota V4702A 85HP Dsl	Models wo/Cab	ND	45	12	100211-6780	AND0238
M9000	99-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000C	99-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000DTC	99-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000DTCCS	00-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000DT-F	99-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000DTL	99-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000DTL-F	99-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000DTM	00-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118

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TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
M900DTMC	01-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M900DTMCW	01-09	Kubota V3300 90HP Dsl	To Serial #55350	MI	45	12	A7TA1677	AMT0118
M900DTMW	01-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M900F	99-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
MX5000DT	02-05	Kubota V2403 50HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
MX5000F	02-05	Kubota V2403 50HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
RTV900G-H	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900G-K	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900G-T	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900R	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900R-ASD	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900S-ASD	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900T	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900T-TSD	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900W	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900W6-SE	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900W-HSD	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV1140	All	Kubota D1105-E3-UV 24.8HP Dsl		ND	55	12	K7561-61910	AND0350

## LEYLAND NUFFIELD

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Model 154	76-84	Leyland 4-91 Dsl	w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 154	70-71	Leyland 4-91 Dsl	w/Lucas Generator	LU	25	12	22703	GLU0003
Model 245 / 245S	73-84	Perkins 3-152	w/Lucas (1 Plug - 3 Terminals)	LU	34	12	23774	ALU0004
Model 253	70-72	Perkins 3-152	w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 255	73-76	Leyland 4-222 Dsl	w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 262 / 262S	76-84	Leyland 4-230 Dsl	w/Lucas (1 Plug - 3 Terminals)	LU	34	12	23774	ALU0004
Model 270	73-76	Leyland 4-230 Dsl	w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 272 / 272S	76-84	Leyland 4-230 Dsl	w/Lucas (1 Plug - 3 Terminals)	LU	34	12	23774	ALU0004
Model 285	74-77		w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 285	78-79		w/Lucas Alternator	LU	36	12	23729	ALU0032
Model 344	70-72		w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 384	70-72		w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 462	79-84	Leyland 4-230 Dsl	w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 465	70-72		w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 472	79-82	Leyland 4-230 Dsl	w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 485	78-79		w/Lucas Alternator	LU	36	12	23729	ALU0032
Model 485	74-77		w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 502	All		w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 602	82-84	Leyland 4-230 Dsl	w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 604	82-84	Leyland 4-230 Dsl	w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 702	83-84	Leyland 4-230 Dsl	w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 704	82-84	Leyland 4-230 Dsl	w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 802S	82-84	Leyland 4-230 Dsl	w/Lucas Alternator	LU	36	12	23729	ALU0032
Model 804S	82-84	Leyland 4-230 Dsl	w/Lucas Alternator	LU	36	12	23729	ALU0032
Model 2100	74-77		w/Lucas Alternator	LU	34	12	23774	ALU0004
Model 2100	78-79		w/Lucas Alternator	LU	36	12	23729	ALU0032
Model 4100	78-79		w/Lucas Alternator	LU	36	12	23729	ALU0032
Model 4100	74-77		w/Lucas Alternator	LU	34	12	23774	ALU0004
Model SQM / SQMS	All		Left Hand Mounting	LU	36	12	23729	ALU0032
Model SQM / SQMS	All		Right Hand Mounting	LU	34	12	23774	ALU0004

## LIEBHERR

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
A903	92-96	F6L912 Deutz	w/Std. Bosch Alt.	BO	35	24	0-120-488-153	ABO0123
R961	89-90	F6L413 Deutz	w/Opt. Bosch Alt.	BO	35	24	0-120-488-153	ABO0123
R971	88-90	F8L413 Deutz	w/Opt. Bosch Alt.	BO	35	24	0-120-488-153	ABO0123

# ALTERNATOR

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## LIEBHERR

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
R981	89-90	BF6L913 Deutz	w/Std. Bosch Alt.	BO	35	24	0-120-488-153	ABO0123
R981	81-88	BF6L913 Deutz	w/Std. Bosch Alt.	BO	27	24	0-120-489-707	ABO0237

## LINK-BELT

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
LS1600	86-89	Isuzu 4BD1T Engine	w/Nikko Alternator	NK	20	24	0-33000-5670	ANK0008
LS2650C	86-On	Isuzu 4BD1T Engine	w/Nikko Alternator	NK	20	24	0-33000-5670	ANK0008
LS2700C	86-On	Isuzu 4BD1T Engine	w/Nikko Alternator	NK	20	24	0-33000-5670	ANK0008

## LISTER-PETTERS

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
HL3 Series	86-88		Lucas System	LU	45	12	24215	ALU0010
HL4 Series	86-88		Lucas System	LU	45	12	24215	ALU0010
HL6 Series	86-88		Lucas System	LU	45	12	24215	ALU0010
HR2 / HR3 Series	86-88		Lucas System	LU	45	12	24215	ALU0010
HR4 / HR6 Series	86-88		Lucas System	LU	45	12	24215	ALU0010
LPWS4 Alpha Series	85-On	3 & 4 Cyl. Engines	Lucas System	LU	45	12	24198	ALU0014
ST1 Series	86-88		Lucas System	LU	45	12	24198	ALU0014
ST2 Series	86-88		Lucas System	LU	45	12	24198	ALU0014
ST3 Series	86-88		Lucas System	LU	45	12	24198	ALU0014

## MAHINDRA

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
475 DI		05 Series	w/Alternator	LU	36	12	40001C01	ALU0029
485 DI		05 Series	w/Alternator	LU	36	12	40001C01	ALU0029
575 DI		05 Series	All	LU	36	12	40001C01	ALU0029
1815		15 Series	Mitsubishi System	MI	40	12	A7TA0171B	AMT0206
1816 HST		16 Series	Mitsubishi System	MI	40	12	A7TA0171B	AMT0206
2810		10 Series	All	LU	36	12	40001C01	ALU0029
3015HST		15 Series	To SN 50671	MI	40	12	A7TA0171B	AMT0206
3325		25 Series	All	LU	36	12	40001C01	ALU0029
3505		05 Series	All	LU	36	12	40001C01	ALU0029
3510		10 Series	All	LU	36	12	40001C01	ALU0029
3525		25 Series	All	LU	36	12	000040001C01	ALU0029
4025 2WD T4		25 Series	All	LU	36	12	40001C01	ALU0029
4035 Gear		35 Series	All	LU	36	12	40001C01	ALU0029
4110		10 Series	All	LU	36	12	40001C01	ALU0029
4500		00 Series	All	LU	36	12	40001C01	ALU0029
4500 4WD		00 Series	All	LU	36	12	40001C01	ALU0029
4505		05 Series	All	LU	36	12	40001C01	ALU0029
4525 2WD T4		25 Series	All	LU	36	12	40001C01	ALU0029
5005		05 Series	All	LU	36	12	40001C01	ALU0029
5500		00 Series	All	LU	36	12	40001C01	ALU0029
5500 4WD		00 Series	All	LU	36	12	40001C01	ALU0029
5530 2WD T3		30 Series	All	LU	36	12	40001C01	ALU0029
5530 4WD		30 Series	All	LU	36	12	40001C01	ALU0029
5530 4WD T3		30 Series	All	LU	36	12	40001C01	ALU0029
6500		00 Series	All	LU	36	12	40001C01	ALU0029
6500 4WD		00 Series	All	LU	36	12	40001C01	ALU0029
6530 2WD T3		30 Series	All	LU	36	12	40001C01	ALU0029
6530 4WD		30 Series	All	LU	36	12	40001C01	ALU0029
6530 4WD T3		30 Series	All	LU	36	12	40001C01	ALU0029
E350		05 Series	All	LU	36	12	40001C01	ALU0029

## MASSEY FERGUSON

COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
50E / 50H	93-On		Lucas System	LU	55	12	24145	ALU0014
92	65-69	265 Chrysler	Lucas System	LU	25	12	22703	GLU0003
MF-86	67-72		Delco System	DR	42	12	1100788	ADR0243
MF-205 / MF-205SP	67-72	Chrysler H-170	Delco System	DR	42	12	1100788	ADR0243
MF-205 / MF-205SP	66	Chrysler H-170	Delco System	DR	37	12	1100779	ADR0243
MF-300	67-77	Chrysler H-225	Delco System	DR	42	12	1100788	ADR0243
MF-300	67-77	Perkins AD4-203	Delco System	DR	42	12	1100788	ADR0243
MF-410	66-72	Chev. L6-292 Gas	Delco System	DR	42	12	1100788	ADR0243
MF-410	66-72	Perkins A4-300 Diesel	Delco System	DR	42	12	1100788	ADR0243
MF-510	71-77	Chev. V8-350 Gas	Delco System	DR	42	12	1100788	ADR0243
MF-510	66-70	Chev. V8-327 Gas	Delco System	DR	42	12	1100788	ADR0243

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## MASSEY FERGUSON

COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MF-510	66-77	Perkins A6-354 Diesel	Delco System	DR	42	12	1100788	ADR0243
MF-520	71-79		Lucas System	LU	34	12	23962	ALU0004
MF-525	71-79		Lucas System	LU	34	12	23962	ALU0004
MF-530	78-79	Perkins AD4-203 Diesel	Delco System	DR	42	12	1100788	ADR0243
MF-540	78-82	Perkins A4-318 Diesel	Motorola System	MO	72	12	8MA2003P	AMO0021
MF-540	78-79	Perkins A4-318 Diesel	Delco System	DR	42	12	1100788	ADR0243
MF-550	78-84	Perkins A6-354 Diesel	Motorola System	MO	72	12	8MA2003P	AMO0021
MF-550	78-79	Perkins A6-354 Diesel	Delco System	DR	42	12	1100788	ADR0243
MF-620	71-72		Lucas System	LU	34	12	23962	ALU0004
MF-625	71-72		Lucas System	LU	34	12	23962	ALU0004
MF-740	72-73	Perkins A6-354 Diesel	Delco System	DR	61	12	1100936	ADR0239
MF-740	72-73	Perkins A6-354 Diesel	Motorola System	MO	72	12	8MA2003P	AMO0021
MF-750	72-73	Perkins A6-354 Diesel	Delco System	DR	61	12	1100936	ADR0239
MF-750	74-82	Perkins A6-354 Diesel	Motorola System	MO	72	12	8MA2003P	AMO0021
MF-750	74-82	Perkins A6-372 Diesel	Motorola System	MO	72	12	8MA2003P	AMO0021
MF-760	74-82	Perkins A6-354 Diesel	Motorola System	MO	72	12	8MA2003P	AMO0021
MF-760	74-84	Perkins AV8-540 Diesel	Motorola System	MO	72	12	8MA2003P	AMO0021
MF-760	72-73	Perkins A6-354 Diesel	Delco System	DR	61	12	1100936	ADR0239
MF-780	77-82		Motorola System	MO	72	12	8MA2003P	AMO0021
MF-8460	89-97	Mercedes OM421	Bosch System	BO	90	12	0-120-469-687	ABO0450
MF-8460	89-97	Mercedes OM366	Bosch System	BO	90	12	0-120-469-687	ABO0450
MF-8680	97-00	Cummins 8.3L	Bosch Replacement Unit: 200A	BO	200	12	0-124-625-044	ABO0366
MF-8680	97-00	Cummins 8.3L	Bosch Replacement Unit: 160A	BO	160	12	0-124-525-085	ABO0226
MF-8780	97-00	Cummins 8.3L	Bosch Replacement Unit: 200A	BO	200	12	0-124-625-044	ABO0366
MF-8780	97-00	Cummins 8.3L	Bosch Replacement Unit: 160A	BO	160	12	0-124-525-085	ABO0226
CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MF-200	71-77	Perkins AD3-152 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-300	71-77	Perkins A4-248 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-400	72-77	Perkins A6-354 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-400	72-77		Lucas System	LU	34	12	23620	ALU0004
MF-500	71-77	Perkins V8-510 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-2244	67-71	Perkins 3-152 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-2244	66	Perkins 3-152 Diesel	Delco System	DR	37	12	1100720	ADR0243
MF-3366	72	Perkins A4-318 Diesel	Delco System	DR	32	12	1100822	ADR0327
MF-3366	73-75	Perkins A4-318 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-3366	66	Perkins 4-300 Diesel	Delco System	DR	32	12	1100735	ADR0327
MF-3366	67-70	Perkins 4-300 Diesel	Delco System	DR	32	12	1100822	ADR0327
MF-3366	71	Perkins 4-302 Diesel	Delco System	DR	32	12	1100822	ADR0327
EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MF-350	71-76	Perkins A4-302 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-450	71-77	Perkins A6-354 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-450	71-72	Perkins A6-354 Diesel	Lucas System	LU	34	12	23962	ALU0004
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MF-2200	76	Perkins AD3-152 Diesel	Delco System	DR	61	12	1100578	ADR0239
MF-2200	66-68	Continental Z-145 Gas	Delco System	DR	37	12	1100805	ADR0243
MF-2200	66-75	Perkins AD3-152 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-2200	71	Perkins AD4-203 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-2200	77	Perkins AD3-152 Diesel	Delco System	DR	61	12	1102920	ADR0133
MF-2200	69-75	Perkins AG3-152 Gas	Delco System	DR	37	12	1100805	ADR0243
MF-2500	72-73	Perkins AD3-152 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-2500	71	Perkins AD4-203 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-2500	71-73	Perkins AG3-152 Gas	Delco System	DR	37	12	1100805	ADR0243
MF-4000	74	Perkins AD3-152 Diesel	Delco System	DR	61	12	1100578	ADR0239
MF-4000	74	Perkins AG3-152 Gas	Delco System	DR	61	12	1100578	ADR0239
MF-4500	75-76	Perkins AD3-152 Diesel	Delco System	DR	61	12	1100578	ADR0239
MF-4500	78-80	Perkins AD3-152 Diesel	Delco System	DR	42	12	1100588	ADR0239
MF-4500	77	Perkins AD3-152 Diesel	Delco System	DR	61	12	1102920	ADR0133
MF-4500	75-77	Continental Z-145 Gas	Delco System	DR	61	12	1100578	ADR0239
MF-4500	78-79	Continental Z-145 Gas	Delco System	DR	42	12	1100588	ADR0239
MF-6000	74-75	Perkins AG4-236 Gas	Delco System	DR	61	12	1100578	ADR0239
MF-6000	74	Perkins AD4-236 Diesel	Delco System	DR	61	12	1100578	ADR0239
MF-6500	77	Perkins AD4-236 Diesel	Delco System	DR	61	12	1102920	ADR0133
MF-6500	75-76	Perkins AD4-236 Diesel	Delco System	DR	61	12	1100578	ADR0239

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## MASSEY FERGUSON

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MF-6500	78-80	Perkins AD4-236 Diesel	Delco System	DR	42	12	1100588	ADR0239
MF-9500	73-80		Lucas System	LU	34	12	23962	ALU0004
LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
711 Skid Steer Loader	74-76	Wisconsin VH4D	Motorola System	MO	37	12	RA12N453	AMO0016
711B Skid Steer Loader	74-76	Wisconsin VH4D	Motorola System	MO	37	12	RA12N453	AMO0016
811 Skid Steer Loader	74-76	Perkins 4-107 Diesel	Motorola System	MO	37	12	RA12N453	AMO0016
MF-11 Wheel Loader	71-76	Perkins A4-248 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-11 Wheel Loader	77	Perkins A4-248 Diesel	Delco System	DR	61	12	1102920	ADR0133
MF-31 Wheel Loader	76	Perkins AD4-236 Diesel	Delco System	DR	61	12	1100578	ADR0239
MF-31 Wheel Loader	77	Perkins AD4-236 Diesel	Delco System	DR	61	12	1102920	ADR0133
MF-33 Wheel Loader	74-77	Perkins A6-354 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-33 Wheel Loader	67-77	Perkins A4-248 Diesel	Delco System	DR	37	12	1100820	ADR0243
MF-44 Wheel Loader	67-77	Perkins A6-354 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-44B Wheel Loader	71-77		Lucas System	LU	43	12	23737	ALU0004
MF-55 Wheel Loader	76	Perkins V8-510 Diesel	Delco System	DR	61	12	1100578	ADR0239
MF-55 Wheel Loader	77	Perkins V8-510 Diesel	Delco System	DR	61	12	1102920	ADR0133
MF-60 Back Hoe	81-82	Perkins 4-236 Diesel	Delco System	DR	61	12	1103116	ADR0133
MF-60 Back Hoe	77-80	Perkins 4-236 Diesel	Delco System	DR	61	12	1102921	ADR0133
MF-66 Wheel Loader	76-77	DD 6V-53 Diesel	Delco System	DR	61	12	1102921	ADR0133
MF-66 Wheel Loader	72-75	DD 6V-53 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-66 Wheel Loader	76-77	CS-464 Diesel	Delco System	DR	61	12	1102921	ADR0133
MF-66 Wheel Loader	72-75	CS-464 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-77 Wheel Loader	72-75	Cummins N-855	Delco System	DR	61	12	1102921	ADR0133
MF-77 Wheel Loader	72-75	Cummins N-855	Delco System	DR	37	12	1100805	ADR0243
MF-77 Wheel Loader	72-75	DD 6V-71	Delco System	DR	61	12	1102921	ADR0133
MF-77 Wheel Loader	72-75	DD 6V-71	Delco System	DR	37	12	1100805	ADR0243
MF-88 Wheel Loader	72-77	DD 8V-71 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-88 Wheel Loader	72-77	Cummins 855 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-1200	71-72		Lucas System	LU	43	12	23737	ALU0004
SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MF-220 Log Skidder	70-71	Perkins A4-302 Diesel	Delco System	DR	55	12	1100883	ADR0243
MF-220 Log Skidder	72	Perkins A4-248 Diesel	Delco System	DR	55	12	1100883	ADR0243
MF-220 Log Skidder	73-75	Perkins A4-248 Diesel	Delco System	DR	61	12	1100581	ADR0239
MF-320 Log Skidder	76-78	Perkins A4-318 Diesel	Delco System	DR	61	12	1100581	ADR0239
TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MF-10	66	Lauson HH-100	Delco System	DR	12	12	1101980	GDR0002
MF-20	70-71	Cont. 2.0L Gas	Lucas System	LU	25	12	22703	GLU0003
MF-35	64-68		Lucas System	LU	25	12	22703	GLU0003
MF-40	70-71	Perkins 3-152 Gas or Dsl	Lucas System	LU	25	12	22703	GLU0003
MF-50	70-71	Gas or Diesel	Lucas System	LU	25	12	22703	GLU0003
MF-92	64-72		Lucas System	LU	25	12	22703	GLU0003
MF-122	64-72		Lucas System	LU	25	12	22703	GLU0003
MF-130	66-72	Perkins 4-107 Diesel	Lucas System	LU	25	12	22703	GLU0003
MF-135	63-66	Continental Z-145 Gas	Lucas System	LU	25	12	22704	GLU0002
MF-135	67-68	Continental Z-145 Gas	Delco System	DR	37	12	1100820	ADR0243
MF-135	64-66	Perkins AD3-152 Diesel	Lucas System	LU	25	12	22704	GLU0002
MF-135	67-74	Perkins AD3-152 Diesel	Delco System	DR	37	12	1100820	ADR0243
MF-135	69-73	Perkins AG3-152 Gas	Delco System	DR	37	12	1100820	ADR0243
MF-135 Special	67-68	Continental Z-134 Gas	Delco System	DR	37	12	1100820	ADR0243
MF-148	64-72	Perkins AD3-152 Diesel	Lucas System	LU	25	12	22780	GLU0003
MF-150	69-75	Perkins AD3-152 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-150	69-73	Perkins AG3-152 Gas	Delco System	DR	37	12	1100805	ADR0243
MF-154	80-81	Perkins AD3-152 Diesel	Lucas System	LU	25	12	22703	GLU0003
MF-154	86-89	Perkins AD3-152 Diesel	Lucas System	LU	55	12	24157	ALU0010
MF-165	68-71	Continental G-176 Gas	Lucas System	LU	25	12	22704	GLU0002
MF-165	67-75	Perkins AD4-203 Diesel	Delco System	DR	37	12	1100828	ADR0243
MF-165	69-73	Perkins 4-212 Gas	Delco System	DR	32	12	1100821	ADR0327
MF-165	67-68	Continental G-176 Gas	Delco System	DR	32	12	1100821	ADR0327
MF-168	71-72	Perkins 4-236 Diesel	Lucas System	LU	25	12	22780	GLU0003
MF-174	86-90	Perkins 4-236 Diesel	Lucas System	LU	36	12	23818	ALU0032
MF-175	64-66	Continental G-206 Gas	Lucas System	LU	25	12	22704	GLU0002
MF-175	64-66	Perkins AD4-236 Diesel	Lucas System	LU	25	12	22704	GLU0002
MF-175	67-68	Continental G-206 Gas	Delco System	DR	32	12	1100821	ADR0327
MF-175	67-73	Perkins AD4-236 Diesel	Delco System	DR	32	12	1100821	ADR0327
MF-175	69-73	Perkins 4-236 Gas	Delco System	DR	32	12	1100821	ADR0327
MF-175S	70-72		Lucas System	LU	25	12	22703	GLU0003

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## MASSEY FERGUSON

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MF-178	70-72	Perkins 4-248	Lucas System	LU	25	12	22780	GLU0003
MF-180	67-72	Perkins AD4-236 Diesel	Delco System	DR	32	12	1100821	ADR0327
MF-180	67-68	Continental G-206 Gas	Delco System	DR	32	12	1100821	ADR0327
MF-180	69-72	Perkins 4-236 Gas	Delco System	DR	32	12	1100821	ADR0327
MF-184	80-85	Perkins AD4-236 Diesel	Lucas System	LU	36	12	23818	ALU0032
MF-184	86-89	Perkins AD4-236 Diesel	Right Hand Mtg.	LU	55	12	24157	ALU0010
MF-184	86-89	Perkins AD4-236 Diesel	Left Hand Mtg.	LU	55	12	24145	ALU0014
MF-185	70-72	Perkins 4-248	Lucas System	LU	25	12	22780	GLU0003
MF-188	72-74	Perkins 4-248	Lucas System	LU	25	12	22780	GLU0003
MF-194	93-On	Perkins 4-248	Lucas System	LU	55	12	24157	ALU0010
MF-194-4	93-On	Perkins 4-248	Lucas System	LU	55	12	24157	ALU0010
MF-205	79-84	Toyosha 2-77 Diesel	Hltachi System	HI	35	12	LR135-58B	AHI0075
MF-210	79-84	Toyosha 2-77 Diesel	Hltachi System	HI	35	12	LR135-58B	AHI0075
MF-210-4	79-84	Toyosha 2-77 Diesel	Hltachi System	HI	35	12	LR135-58B	AHI0075
MF-220	79-84	Toyosha 2-90 Diesel	Hltachi System	HI	35	12	LR135-58B	AHI0075
MF-220-4	79-84	Toyosha 2-90 Diesel	Hltachi System	HI	35	12	LR135-58B	AHI0075
MF-230	77-82	Perkins AD2-152 Diesel	Models w/Cab	DR	61	12	1102921	ADR0133
MF-230	75-76	Perkins AD2-152 Diesel	Models w/Cab	DR	61	12	1100581	ADR0239
MF-230	75-76	Perkins AD2-152 Diesel	Models wo/Cab	DR	61	12	1100578	ADR0239
MF-230	76-78	Continental Z-145 Gas	Delco System	DR	61	12	1100578	ADR0239
MF-230	77-82	Perkins AD2-152 Diesel	Models wo/Cab	DR	61	12	1102920	ADR0133
MF-230	79	Continental Z-145 Gas	Delco System	DR	42	12	1100588	ADR0239
MF-230	80-81	Continental Z-145 Gas	Delco System	DR	42	12	1103117	ADR0239
MF-235	74-76	Perkins AD3-152 Diesel	Models w/Cab	DR	61	12	1100581	ADR0239
MF-235	74-76	Perkins AD3-152 Diesel	Models wo/Cab	DR	61	12	1100578	ADR0239
MF-235	75-76	Continental Z-145 Gas	Models w/Cab	DR	61	12	1100581	ADR0239
MF-235	75-76	Continental Z-145 Gas	Models wo/Cab	DR	61	12	1100578	ADR0239
MF-240	83-99	Perkins AD3-152 Diesel	w/Opt. Lucas Alt.	LU	55	12	24157	ALU0010
MF-240	83-99	Perkins AD3-152 Diesel	w/Opt. Lucas Alt.	LU	45	12	24215	ALU0010
MF-240	83-99	Perkins AD3-152 Diesel	w/Std. Lucas Alt.	LU	34	12	24087	ALU0023
MF-243	99-00	Perkins 3-165 Diesel	w/Opt. Lucas Alt.	LU	55	12	24157	ALU0010
MF-243	99-00	Perkins 3-165 Diesel	w/Std. Lucas Alt.	LU	34	12	24087	ALU0023
MF-244	69		Lucas System	LU	25	12	22703	GLU0003
MF-244	70-71		Lucas System	LU	25	12	22703	GLU0003
MF-245	77-82	Perkins AD2-152 Diesel	Models w/Cab	DR	61	12	1102921	ADR0133
MF-245	80-81	Continental Z-145 Gas	Delco System	DR	42	12	1103117	ADR0239
MF-245	77-82	Perkins AD2-152 Diesel	Models wo/Cab	DR	61	12	1102920	ADR0133
MF-245	77-78	Continental Z-145 Gas	Delco System	DR	61	12	1100578	ADR0239
MF-245	77-82	Perkins AD2-152 Diesel	Models w/Lucas Alt.	LU	55	12	24157	ALU0010
MF-245	79	Continental Z-145 Gas	Delco System	DR	42	12	1100588	ADR0239
MF-250	83-86	Perkins AD2-152 Diesel	w/Opt. Lucas Alt.	LU	55	12	24157	ALU0010
MF-250	83-86	Perkins AD2-152 Diesel	w/Std. Lucas Alt.	LU	34	12	24087	ALU0023
MF-253	88-99	Perkins AD2-152 Diesel	w/Std. Lucas Alt.	LU	34	12	24087	ALU0023
MF-253	88-99	Perkins AD2-152 Diesel	w/Opt. Lucas Alt.	LU	55	12	24157	ALU0010
MF-254	82-87	Perkins AD2-152 Diesel	w/Opt. Lucas Alt.	LU	55	12	24157	ALU0010
MF-254	82-87	Perkins AD2-152 Diesel	w/Std. Lucas Alt.	LU	34	12	24087	ALU0023
MF-255	77-82	Perkins AD4-236 Diesel	Models wo/Cab	DR	61	12	1102920	ADR0133
MF-255	77-82	Perkins AD4-236 Diesel	Models w/Lucas Alt.	LU	55	12	24157	ALU0010
MF-255	77-82	Perkins AD4-236 Diesel	Models w/Cab	DR	61	12	1102921	ADR0133
MF-255	74-75	Perkins AG4-212 Gas	Delco System	DR	61	12	1100578	ADR0239
MF-255	74-76	Perkins 4-203 Diesel	Models wo/Cab	DR	61	12	1100578	ADR0239
MF-255	74-76	Perkins 4-203 Diesel	Models w/Cab	DR	61	12	1100581	ADR0239
MF-260	93-On		Lucas System	LU	55	12	24157	ALU0010
MF-263T	93-On	Perkins AD4-236 Diesel	w/Opt. Lucas Alt.	LU	55	12	24157	ALU0010
MF-263T	93-On	Perkins AD4-236 Diesel	w/Std. Lucas Alt.	LU	34	12	24087	ALU0023
MF-265	74-76	Perkins AD4-236 Diesel	Models wo/Cab	DR	61	12	1100578	ADR0239
MF-265	77-82	Perkins AD4-236 Diesel	Models wo/Cab	DR	61	12	1102920	ADR0133
MF-265	77-82	Perkins AD4-236 Diesel	Models w/Cab	DR	61	12	1102921	ADR0133
MF-265	74-76	Perkins AD4-236 Diesel	Models w/Cab	DR	61	12	1100581	ADR0239
MF-265	74-75	Perkins AG4-236 Gas	Models wo/Cab	DR	61	12	1100578	ADR0239
MF-265	74-75	Perkins AG4-236 Gas	Models w/Cab	DR	61	12	1100581	ADR0239
MF-270	83-86	Perkins AD4-236 Diesel	Lucas System	LU	34	12	24087	ALU0023
MF-273	85-96	Perkins AD4-236 Diesel	w/Opt. Lucas Alt.	LU	55	12	24145	ALU0014
MF-274	82-86	Perkins AD4-236 Diesel	w/Opt. Lucas Alt.	LU	55	12	24145	ALU0014
MF-275	74-76	Perkins AD4-248 Diesel	Models w/Cab	DR	61	12	1100581	ADR0239
MF-275	74-76	Perkins AD4-248 Diesel	Models wo/Cab	DR	61	12	1100578	ADR0239
MF-275	77-82	Perkins AD4-248 Diesel	Models wo/Cab	DR	61	12	1102920	ADR0133

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MF-275	77-82	Perkins AD4-248 Diesel	Models w/Cab	DR	61	12	1102921	ADR0133
MF-283	85-99	Perkins AD4-248 Diesel	w/Opt. Lucas Alt.	LU	55	12	24145	ALU0014
MF-284	85-97	Perkins AD4-236 Diesel	w/Opt. Lucas Alt.	LU	55	12	24145	ALU0014
MF-285	77-82	Perkins 4-318 Diesel	Models wo/Cab	DR	61	12	1102920	ADR0133
MF-285	73-76	Perkins 4-318 Diesel	Models wo/Cab	DR	61	12	1100578	ADR0239
MF-285	73-76	Perkins 4-318 Diesel	Models w/Cab	DR	61	12	1100581	ADR0239
MF-285	77-82	Perkins 4-318 Diesel	Models w/Cab	DR	61	12	1102921	ADR0133
MF-285	73-74	Perkins 4-236 Gas	Delco System	DR	61	12	1100578	ADR0239
MF-290	83-86	Perkins AD4-248 Diesel	Lucas System	LU	34	12	24087	ALU0023
MF-294	82-86	Perkins 6-358 Diesel	w/Opt. Lucas Alt.	LU	55	12	24145	ALU0014
MF-295	79-82	Perkins AD4-318 Diesel	Models wo/Cab	DR	61	12	1102920	ADR0133
MF-295	79-82	Perkins AD4-318 Diesel	Models w/Cab	DR	61	12	1100581	ADR0239
MF-300	87-On	Various Engines	Lucas System	LU	55	12	24157	ALU0010
MF-360	86-92	Perkins 3-152 Diesel	w/Std. Lucas Alt.	LU	65	12	24049	ALU0017
MF-360	86-92	Perkins 3-152 Diesel	w/Std. Lucas Alt.	LU	55	12	24157	ALU0010
MF-360	86-92	Perkins 3-152 Diesel	w/Opt. Lucas Alt.	LU	70	12	24294	ALU0010
MF-362	90-92	Perkins 4-236 Diesel	w/Std. Lucas Alt.	LU	70	12	24294	ALU0010
MF-364	89-93	Perkins 3-152 Diesel	w/Std. Lucas Alt.	LU	55	12	24157	ALU0010
MF-365	90-96	Perkins AD4-236 Diesel	w/Std. Lucas Alt.	LU	55	12	24157	ALU0010
MF-365	90-96	Perkins AD4-236 Diesel	w/Opt. Lucas Alt.	LU	70	12	24294	ALU0010
MF-368	86-92	Perkins 4-236 Diesel	Lucas System	LU	70	12	24294	ALU0010
MF-373	90-96	Perkins 4-236 Diesel	Lucas System	LU	55	12	24157	ALU0010
MF-374	89-99	Perkins 4-236 Diesel	Lucas System	LU	55	12	24157	ALU0010
MF-375	86-98	Perkins 4-236 Diesel	w/Std. Lucas Alt.	LU	45	12	24215	ALU0010
MF-375	86-98	Perkins 4-236 Diesel	w/Opt. Lucas Alt.	LU	70	12	24294	ALU0010
MF-375	86-98	Perkins 4-236 Diesel	w/Opt. Lucas Alt.	LU	55	12	24157	ALU0010
MF-377	87-96	Perkins 4-236 Diesel	w/Std. Lucas Alt.	LU	55	12	24157	ALU0010
MF-383	86-89	Perkins 4-248 Diesel	w/Std. Lucas Alt.	LU	55	12	24157	ALU0010
MF-383	90-98	Perkins 4-248 Diesel	w/Std. Lucas Alt.	LU	70	12	24274	ALU0007
MF-383	86-98	Perkins 4-248 Diesel	w/Opt. Lucas Alt.	LU	70	12	24294	ALU0010
MF-384	89-92	Perkins 4-236 Diesel	w/Std. Lucas Alt.	LU	55	12	24157	ALU0010
MF-387	87-92	Perkins 4-236 Diesel	w/Std. Lucas Alt.	LU	55	12	24157	ALU0010
MF-390	87-98	Perkins 4-248 Diesel	w/Opt. Lucas Alt.	LU	55	12	24157	ALU0010
MF-390	87-98	Perkins 4-248 Diesel	w/Opt. Lucas Alt.	LU	70	12	24294	ALU0010
MF-390	87-98	Perkins 4-248 Diesel	w/Std. Lucas Alt.	LU	45	12	24215	ALU0010
MF-390	87-98	Perkins 4-248 Diesel	w/Std. Lucas Alt.	LU	65	12	24049	ALU0017
MF-390T	89-98	Perkins 4-236 Diesel	w/Std. Lucas Alt.	LU	45	12	24215	ALU0010
MF-390T	89-98	Perkins 4-236 Diesel	w/Opt. Lucas Alt.	LU	55	12	24157	ALU0010
MF-390T	89-98	Perkins 4-236 Diesel	w/Opt. Lucas Alt.	LU	70	12	24294	ALU0010
MF-393	95-98	Perkins 4-236 Diesel	w/Std. Lucas Alt.	LU	70	12	24294	ALU0010
MF-393	92-94	Perkins 4-236 Diesel	w/Std. Lucas Alt.	LU	55	12	24157	ALU0010
MF-394	89-93	Perkins 4-248 Diesel	w/Std. Lucas Alt.	LU	65	12	24049	ALU0017
MF-394	89-93	Perkins 4-248 Diesel	Lucas System	LU	55	12	24157	ALU0010
MF-396	92-98	Perkins 1006.6 Diesel	w/Lucas Alt. - To B18008	LU	70	12	24294	ALU0010
MF-396	92-98	Perkins 1006.6 Diesel	w/Lucas Alt. - From B18009	LU	55	12	24157	ALU0010
MF-397	89-96	Perkins 4-248 Diesel	w/Std. Lucas Alt.	LU	55	12	24157	ALU0010
MF-397T	89-96	Perkins 4-248 Diesel	w/Std. Lucas Alt.	LU	55	12	24157	ALU0010
MF-398	87-97	Perkins 4-236 Diesel	w/Std. Lucas Alt.	LU	55	12	24157	ALU0010
MF-398	87-97	Perkins 4-236 Diesel	w/Opt. Lucas Alt.	LU	70	12	24294	ALU0010
MF-399	93-98	Perkins 6-354 Diesel	w/Std. Lucas Alt.	LU	55	12	24157	ALU0010
MF-399	87-92	Perkins 6-354 Diesel	w/Std. Lucas Alt.	LU	45	12	24318	ALU0010
MF-399	87-92	Perkins 6-354 Diesel	w/Opt. Lucas Alt.	LU	55	12	24157	ALU0010
MF-399	87-92	Perkins 6-354 Diesel	w/Opt. Lucas Alt.	LU	70	12	24294	ALU0010
MF-670	83-86	Perkins 4-236 Diesel	Lucas System	LU	34	12	24087	ALU0023
MF-690	83-86	Perkins 4-248 Diesel	Lucas System	LU	34	12	24087	ALU0023
MF-698	83-86	Perkins 4-318 Diesel	Lucas System	LU	34	12	24087	ALU0023
MF-698T	83-86	Perkins 4-318 Diesel	Lucas System	LU	34	12	24087	ALU0023
MF-699	84-86	Perkins 6-354 Diesel	Lucas System	LU	55	12	24157	ALU0010
MF-1030	84-91	Toyosha 3-87 Diesel	Hiltachi System	HI	35	12	LR135-58B	AHI0075
MF-1035	86-91	Toyosha 3-92 Diesel	Hiltachi System	HI	35	12	LR135-58B	AHI0075
MF-1040	84-86	Toyosha 3-122 Diesel	Hiltachi System	HI	35	12	LR135-58B	AHI0075
MF-1045	86-90	Toyosha 3-122 Diesel	Hiltachi System	HI	35	12	LR135-58B	AHI0075
MF-1080	68-72	Perkins AD4-318 Diesel	Delco System	DR	32	12	1100821	ADR0327
MF-1085	77-78	Perkins AD4-318 Diesel	Models wo/Cab	DR	61	12	1102920	ADR0133
MF-1085	77-78	Perkins AD4-318 Diesel	Models w/Cab	DR	61	12	1102921	ADR0133
MF-1085	73-76	Perkins AD4-318 Diesel	Models wo/Cab	DR	61	12	1100578	ADR0239
MF-1085	73-76	Perkins AD4-318 Diesel	Models w/Cab	DR	61	12	1100581	ADR0239

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MF-1085	71-72	Perkins AD4-318 Diesel	Delco System	DR	32	12	1100821	ADR0327
MF-1100	64-65	Perkins A6-354 Diesel	Delco System	DR	37	12	1100720	ADR0243
MF-1100	64-66	Waukesha F-320-G	Delco System	DR	32	12	1100773	ADR0327
MF-1100	66	Perkins A6-354 Diesel	Delco System	DR	37	12	1100772	ADR0243
MF-1100	67-72	Perkins A6-354 Diesel	Delco System	DR	37	12	1100820	ADR0243
MF-1100	67-72	Waukesha F-320-G	Delco System	DR	32	12	1100821	ADR0327
MF-1105	71-76	Perkins A6-354 Diesel	Models w/Cab	DR	61	12	1100581	ADR0239
MF-1105	71-73	Waukesha F-320-G	Delco System	DR	32	12	1100821	ADR0327
MF-1105	77-78	Perkins A6-354 Diesel	Models w/Cab	DR	61	12	1102921	ADR0133
MF-1105	71-76	Perkins A6-354 Diesel	Models wo/Cab	DR	61	12	1100578	ADR0239
MF-1105	77-78	Perkins A6-354 Diesel	Models wo/Cab	DR	61	12	1102920	ADR0133
MF-1130	69-73	Perkins A6-354 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-1130	64-68	Perkins A6-354 Diesel	Delco System	DR	37	12	1100820	ADR0243
MF-1130	67-68	Waukesha F-320-G	Delco System	DR	32	12	1100821	ADR0327
MF-1135	71-76	Perkins A6-354 Diesel	Models w/Cab	DR	61	12	1100581	ADR0239
MF-1135	77-78	Perkins A6-354 Diesel	Models wo/Cab	DR	61	12	1102920	ADR0133
MF-1135	77-78	Perkins A6-354 Diesel	Models w/Cab	DR	61	12	1102921	ADR0133
MF-1135	71-76	Perkins A6-354 Diesel	Models wo/Cab	DR	61	12	1100578	ADR0239
MF-1150	70-72	Perkins AV8-510 Diesel	Delco System	DR	55	12	1100883	ADR0243
MF-1155	77-78	Perkins AV8-540 Diesel	Models wo/Cab	DR	61	12	1102920	ADR0133
MF-1155	77-78	Perkins AV8-540 Diesel	Models w/Cab	DR	61	12	1102921	ADR0133
MF-1155	71-73	Perkins AV8-510 Diesel	Models wo/Cab	DR	61	12	1100578	ADR0239
MF-1155	74-76	Perkins AV8-540 Diesel	Models w/Cab	DR	61	12	1100581	ADR0239
MF-1155	74-76	Perkins AV8-540 Diesel	Models wo/Cab	DR	61	12	1100578	ADR0239
MF-1155	71-73	Perkins AV8-510 Diesel	Models w/Cab	DR	61	12	1100581	ADR0239
MF-1500	70-74	Cat. V8-573 Diesel	Delco System	DR	55	12	1100883	ADR0243
MF-1505	77-78	Cat. 3208 Diesel	Delco System	DR	61	12	1102921	ADR0133
MF-1505	74-76	Cat. 3208 Diesel	Delco System	DR	61	12	1100581	ADR0239
MF-1800	70-73	Cat. 3160 Diesel	Delco System	DR	55	12	1100883	ADR0243
MF-1805	77-78	Cat. 3208 Diesel	Delco System	DR	61	12	1102921	ADR0133
MF-1805	74-76	Cat. 3208 Diesel	Delco System	DR	61	12	1100581	ADR0239
MF-2135	64-68	Gas or Diesel	Lucas System	LU	25	12	22703	GLU0003
MF-2675	81-84	Perkins A6-354 Diesel	Delco System	DR	61	12	1103116	ADR0133
MF-2705	81-84	Perkins A6-354 Diesel	Delco System	DR	61	12	1103116	ADR0133
MF-2745	81-84	Perkins AV8-540 Diesel	Delco System	DR	61	12	1103116	ADR0133
MF-2775	81-84	Perkins AV8-640 Diesel	Delco System	DR	61	12	1103116	ADR0133
MF-2805	81-84	Perkins AV8-640 Diesel	Delco System	DR	61	12	1103116	ADR0133
MF-2810	82	Perkins AT6-354 Diesel	Models wo/Cab	DR	61	12	1103133	ADR0133
MF-2810	82	Perkins AT6-354 Diesel	Models w/Cab	DR	61	12	1103116	ADR0133
MF-2830	82	Perkins AT6-354 Diesel	Models wo/Cab	DR	61	12	1103133	ADR0133
MF-2830	82	Perkins AT6-354 Diesel	Models w/Cab	DR	61	12	1103116	ADR0133
MF-2850	82	Perkins AV8-540 Diesel	Models wo/Cab	DR	61	12	1103133	ADR0133
MF-2850	82	Perkins AV8-540 Diesel	Models w/Cab	DR	61	12	1103116	ADR0133
MF-2870	82	Perkins AV8-640 Diesel	Models wo/Cab	DR	61	12	1103133	ADR0133
MF-2870	82	Perkins AV8-640 Diesel	Models w/Cab	DR	61	12	1103116	ADR0133
MF-2890	82	Perkins AV8-640 Diesel	Models w/Cab	DR	61	12	1103116	ADR0133
MF-2890	82	Perkins AV8-640 Diesel	Models wo/Cab	DR	61	12	1103133	ADR0133
MF-4225	97-00	Perkins 1004.40 Diesel	Lucas System	LU	70	12	24294	ALU0010
MF-4225	97-00	Perkins 1004.4 Diesel	Lucas System	LU	45	12	24318	ALU0010
MF-4233	97-00	Perkins 1004.4 Diesel	Lucas System	LU	70	12	24294	ALU0010
MF-4233	97-00	Perkins 1004.4 Diesel	Lucas System	LU	45	12	24318	ALU0010
MF-4235	97-00	Perkins 1004.4 Diesel	Lucas System	LU	70	12	24294	ALU0010
MF-4235	97-00	Perkins 1004.4 Diesel	Lucas System	LU	45	12	24318	ALU0010
MF-4243	97-00	Perkins 1004.4 Diesel	Lucas System	LU	45	12	24318	ALU0010
MF-4243	97-00	Perkins 1004.4 Diesel	Lucas System	LU	70	12	24294	ALU0010
MF-4245	97-00	Perkins 1004.4 Diesel	Lucas System	LU	70	12	24294	ALU0010
MF-4245	97-00	Perkins 1004.4 Diesel	Lucas System	LU	45	12	24318	ALU0010
MF-4253	97-00	Perkins 1004.4 Diesel	Lucas System	LU	70	12	24294	ALU0010
MF-4253	97-00	Perkins 1004.4 Diesel	Lucas System	LU	45	12	24318	ALU0010
MF-4255	97-00	Perkins 1004.4 Diesel	Lucas System	LU	45	12	24318	ALU0010
MF-4255	97-00	Perkins 1004.4 Diesel	Lucas System	LU	70	12	24294	ALU0010
MF-4260	97-00	Perkins 1006.6 Diesel	Lucas System	LU	70	12	24294	ALU0010
MF-4260	97-00	Perkins 1006.6 Diesel	Lucas System	LU	45	12	24318	ALU0010
MF-4263	97-00	Perkins 1006.6 Diesel	Lucas System	LU	70	12	24294	ALU0010
MF-4263	97-00	Perkins 1006.6 Diesel	Lucas System	LU	45	12	24318	ALU0010
MF-4270	97-00	Perkins 1006.6 Diesel	Lucas System	LU	70	12	24294	ALU0010
MF-4270	97-00	Perkins 1006.6 Diesel	Lucas System	LU	45	12	24318	ALU0010



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MF-4790	78-84	Perkins V8-640 Diesel	Delco System	DR	60	12	1117641	ADR0010
MF-4800	80-84	Cummins V8-903 Diesel	Delco System	DR	60	12	1117641	ADR0010
MF-4840	78-84	Cummins V8-903 Diesel	Delco System	DR	60	12	1117641	ADR0010
MF-4880	78-84	Cummins V8-903 Diesel	Delco System	DR	60	12	1117641	ADR0010
MF-4900	78-84	Cummins V8-903 Diesel	Delco System	DR	60	12	1117641	ADR0010
MF-6110	95-97	Perkins 4-236 Diesel	Marelli System	LU	70	12	63324400	ALU0025
MF-6120	95-97	Perkins 4-248 Diesel	Marelli System	LU	70	12	63324400	ALU0025
MF-6130	95-97	Perkins 4-244 Diesel	Marelli System	LU	70	12	63324400	ALU0025
MF-6140	95-98	Perkins 1004.4 Diesel	Marelli System	LU	70	12	63324400	ALU0025
MF-6150	95-98	Perkins 4-244 Diesel	Marelli System	LU	70	12	63324400	ALU0025
MF-6160	95-97		Marelli System	LU	70	12	63324400	ALU0025
MF-6170	95-98	Perkins 6-365 Diesel	Marelli System	LU	70	12	63324400	ALU0025
MF-6180	95-98	Perkins 6-365 Diesel	Marelli System	LU	70	12	63324400	ALU0025
MF-6190	95-98	Perkins 6-365 Diesel	Marelli System	LU	70	12	63324400	ALU0025
MF-6235	99-00	Perkins 1004.4 Diesel	Lucas System	LU	70	12	24400	ALU0025
MF-6245	99-00	Perkins 1004.4 Diesel	Lucas System	LU	70	12	24400	ALU0025
MF-6255	99-00	Perkins 1004.4 Diesel	Lucas System	LU	70	12	24400	ALU0025
MF-6265	99-00	Perkins 1004.4 Diesel	Lucas System	LU	70	12	24400	ALU0025
MF-6270	99-00	Perkins 1006.6 Diesel	Lucas System	LU	70	12	24400	ALU0025
MF-6280	99-00	Perkins 1006.6 Diesel	Lucas System	LU	70	12	24400	ALU0025
MF-6290	99-00	Perkins 1006.6 Diesel	Lucas System	LU	70	12	24400	ALU0025
MF-8245	99-00	Valment 6-451 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
MF-8245	99-00	Valment 6-451 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
MF-8260	99-00	Valment 6-451 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
MF-8260	99-00	Valment 6-451 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
MF-8270	99-00	Valment 6-513 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
MF-8270	99-00	Valment 6-513 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
MF-8280	99-00	Valment 6-513 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
MF-8280	99-00	Valment 6-513 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
MF-9240	95-98	Cummins 8.3L Diesel	Delco System	DR	105	12	1105539	ADR0195
TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MF-20	71-75	Perkins AD3-152 Diesel	Delco System	DR	37	12	1100820	ADR0243
MF-20	75	Continental Z-145 Gas	Delco System	DR	37	12	1100820	ADR0243
MF-20	71-74	Perkins AG3-152 Gas	Delco System	DR	37	12	1100820	ADR0243
MF-20B	70-81	Perkins AD3-152 Diesel	Lucas System	LU	34	12	24087	ALU0023
MF-20C	81-83	Perkins AD3-152 Diesel	Delco System	DR	42	12	1103117	ADR0239
MF-20C	81-83	Continental Z-145 Gas	Delco System	DR	42	12	1103117	ADR0239
MF-20C	78-80	Perkins AD3-152 Diesel	Delco System	DR	42	12	1100588	ADR0239
MF-20C	78-80	Continental Z-145 Gas	Delco System	DR	42	12	1100588	ADR0239
MF-20E	83-86	Perkins Diesel Engines	Lucas System	LU	34	12	24087	ALU0023
MF-20U	78-80	Perkins AD3-152 Diesel	Delco System	DR	42	12	1100588	ADR0239
MF-20U	81-83	Perkins AD3-152 Diesel	Delco System	DR	42	12	1103117	ADR0239
MF-20U	76-77	Perkins AD3-152 Diesel	Delco System	DR	61	12	1100578	ADR0239
MF-20U	76-77	Continental Z-145 Gas	Delco System	DR	61	12	1100578	ADR0239
MF-30	70-76	Perkins AG4-212 Gas	Delco System	DR	37	12	1100805	ADR0243
MF-30	70-76	Perkins AD4-203 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-30B	78-80	Perkins AD3-152 Diesel	Delco System	DR	42	12	1100588	ADR0239
MF-30B	81-82	Perkins AD3-152 Diesel	Delco System	DR	42	12	1103117	ADR0239
MF-30U	76-77	Continental Z-145 Gas	Delco System	DR	61	12	1100578	ADR0239
MF-40	75	Continental Z-145 Gas	Delco System	DR	37	12	1100805	ADR0243
MF-40	71-74	Perkins AG3-152 Gas	Delco System	DR	37	12	1100805	ADR0243
MF-40	71-75	Perkins AD3-152 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-40B	76-80	Perkins AD4-203 Diesel	Delco System	DR	42	12	1100588	ADR0239
MF-40B	81-83	Perkins AD4-203 Diesel	Delco System	DR	42	12	1103117	ADR0239
MF-40U	77	Perkins AD3-152 Diesel	Delco System	DR	61	12	1102920	ADR0133
MF-40U	76	Perkins AD3-152 Diesel	Delco System	DR	61	12	1100578	ADR0239
MF-40U	76-77	Continental Z-145 Gas	Delco System	DR	61	12	1100578	ADR0239
MF-45U	76	Perkins AD4-203 Diesel	Delco System	DR	61	12	1100578	ADR0239
MF-45U	77	Perkins AD4-203 Diesel	Delco System	DR	61	12	1102920	ADR0133
MF-50	71-75	Perkins AD4-203 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-50C	78-80	Perkins AD4-236 Diesel	Delco System	DR	42	12	1100588	ADR0239

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## MASSEY FERGUSON

TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MF-50C	81-82	Perkins AD4-236 Diesel	Delco System	DR	42	12	1103117	ADR0239
MF-50U	76	Perkins AD4-203 Diesel	Delco System	DR	61	12	1100578	ADR0239
MF-50U	77	Perkins AD4-203 Diesel	Delco System	DR	61	12	1102920	ADR0133
MF-60	77-82	Perkins A4-248 Diesel	Delco System	DR	61	12	1103116	ADR0133
MF-60B	81-82	Perkins A4-248 Diesel	Delco System	DR	61	12	1103116	ADR0133
MF-60C	79-80	Perkins A4-248 Diesel	Delco System	DR	61	12	1103116	ADR0133
MF-70	70-78	Perkins AD4-318 Diesel	Delco System	DR	32	12	1100821	ADR0327
MF-80	71-73	Perkins A6-354 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-80	74-78	Perkins A6-354 Diesel	Delco System	DR	32	12	1100821	ADR0327
MF-203	64-68	Perkins 3-152 Dsl	Lucas System	LU	25	12	22703	GLU0003
MF-205	64-68	Perkins 3-152 Dsl	Lucas System	LU	25	12	22703	GLU0003
MF-300	73-77	All	Delco System	DR	37	12	1100805	ADR0243
MF-300	67-72	All	Delco System	DR	37	12	1100720	ADR0243
MF-302	67-68	Continental F-193 Gas	Delco System	DR	32	12	1100822	ADR0327
MF-302	67-70	Perkins 4-203 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-304	67-68	Continental F-193 Gas	Delco System	DR	32	12	1100822	ADR0327
MF-304	67-70	Perkins 4-203 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-350	87-On	Perkins 3-152 Diesel	Lucas System	LU	55	12	24157	ALU0010
MF-353	87-On	Perkins 3-152 Diesel	Lucas System	LU	55	12	24157	ALU0010
MF-353S	87-On	Perkins 3-152 Diesel	Lucas System	LU	55	12	24157	ALU0010
MF-354F	87-On	Perkins 3-152 Diesel	Lucas System	LU	55	12	24157	ALU0010
MF-354S	87-On	Perkins 3-152 Diesel	Lucas System	LU	55	12	24157	ALU0010
MF-354V	87-On	Perkins 3-152 Diesel	Lucas System	LU	55	12	24157	ALU0010
MF-355	87-90	Perkins 3-152 Diesel	Lucas System	LU	55	12	24157	ALU0010
MF-356	67-70	Perkins 4-203 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-356	67-68	Continental GF-193 Gas	Delco System	DR	32	12	1100822	ADR0327
MF-510	70-72	All	Lucas System	LU	25	12	22703	GLU0003
MF-515	70-72	All	Lucas System	LU	25	12	22703	GLU0003
MF-2135	69	Perkins AG3-152 Gas	Delco System	DR	37	12	1100820	ADR0243
MF-2135	64-68	Continental Z-134 Gas	Lucas System	LU	25	12	22703	GLU0003
MF-2135	67-68	Continental Z-134 Gas	Delco System	DR	37	12	1100805	ADR0243
MF-2135	66-70	Perkins AD3-152 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-2203	68-69	Perkins 3-152 Dsl	Lucas System	LU	25	12	22703	GLU0003
MF-2205	68-69	Perkins 3-152 Dsl	Lucas System	LU	25	12	22703	GLU0003
MF-2500	67-74	Perkins 3-152 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-2500	69-75	Perkins AG3-152 Gas	Delco System	DR	32	12	1100822	ADR0327
MF-2500	67-69	Continental GF-193 Gas	Delco System	DR	32	12	1100822	ADR0327
MF-3165	67-68	Continental Z-176 Gas	Delco System	DR	32	12	1100821	ADR0327
MF-3165	67-70	Perkins AD4-203 Diesel	Delco System	DR	37	12	1100805	ADR0243
MF-3165	69	Perkins AG4-212 Gas	Delco System	DR	32	12	1100821	ADR0327
MF-3303	68-69	Perkins 4-212 Diesel	Lucas System	LU	25	12	22703	GLU0003
MF-3305	68-69	Perkins 4-212 Diesel	Lucas System	LU	25	12	22703	GLU0003
MF-6000	74-75	Perkins 4-236 Diesel	Delco System	DR	61	12	1100578	ADR0239
WINDROWERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MF-36	70-72	Chrysler H-225 Gas	Delco System	DR	42	12	1100788	ADR0243
MF-36	67-70	Chevrolet L4-153	Delco System	DR	42	12	1100788	ADR0243
MF-655	73-79	All	Motorola System	MO	37	12	RA12N451	AMO0019

## MELROE SPRA COUPE

SPRAYERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3440	All	Perkins 4cyl Diesel	w/Delco System	DR	85	12	1105609	ADR0195
3630	All	Peugeot 2.1L Diesel	w/Delco System	DR	85	12	1105609	ADR0195
3640	All	Perkins 4cyl Diesel	w/Delco System	DR	85	12	1105609	ADR0195

## MINNEAPOLIS MOLINE

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MA-20	68-69	Waukesha FC-133	Delco System	DR	37	12	1100805	ADR0243
MA-20F	68-69	Waukesha FC-133	Delco System	DR	37	12	1100805	ADR0243
MA-30	67	Continental F-163	Delco System	DR	37	12	1100771	ADR0243
MA-30	68	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
MA-40	67	Continental F-163	Delco System	DR	37	12	1100771	ADR0243
MA-40	68	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
MA-50	67	Continental F-163	Delco System	DR	37	12	1100771	ADR0243
MA-50	68	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
MY-40	66	220A-4 Engine	Delco System	DR	37	12	1100771	ADR0243
MY-40	67-68	220A-4 Engine	Delco System	DR	37	12	1100805	ADR0243
MY-60	67-68	220A-4 Engine	Delco System	DR	37	12	1100805	ADR0243

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## MINNEAPOLIS MOLINE

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MY-60	66	220A-4 Engine	Delco System	DR	37	12	1100771	ADR0243
WC-20	69	Waukesha FC-133	Delco System	DR	37	12	1100805	ADR0243
TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
G-900	67-68	6-425 Gas Engine	Delco System	DR	37	12	1100805	ADR0243
G-900	66	6-425 Gas Engine	Delco System	DR	37	12	1100771	ADR0243
G-900	67-68	6-451 Diesel Engine	Delco System	DR	37	12	1100805	ADR0243
G-900	66	6-451 Diesel Engine	Delco System	DR	37	12	1100771	ADR0243
G-955	72-74	6-451 Gas or Diesel	Delco System	DR	61	12	1100581	ADR0239
G-1000	67-69	504 LPG	Delco System	DR	37	12	1100805	ADR0243
G-1000	65-66	504 Diesel	Delco System	DR	37	12	1100720	ADR0243
G-1000	65-66	504 Gas	Delco System	DR	37	12	1100720	ADR0243
G-1000	65-66	504 LPG	Delco System	DR	37	12	1100720	ADR0243
G-1000	67-69	504 Diesel	Delco System	DR	37	12	1100805	ADR0243
G-1000	67-69	504 Gas	Delco System	DR	37	12	1100805	ADR0243
G-1055	72-74	6-504 Diesel	Delco System	DR	61	12	1100581	ADR0239
G-1355	72-74	6-585 Diesel	Delco System	DR	61	12	1100581	ADR0239
Jet Star 3	67-69	4-206 Diesel	Delco System	DR	37	12	1100805	ADR0243
Jet Star 3	67-69	4-220 Gas and LPG	Delco System	DR	37	12	1100805	ADR0243
M-670 / M-670 Super	67-68	4-336 Gas and LPG	Delco System	DR	37	12	1100805	ADR0243
M-670 / M-670 Super	67-68	4-336 Diesel	Delco System	DR	37	12	1100805	ADR0243
M-670 / M-670 Super	65-66	4-336 Diesel	Delco System	DR	37	12	1100771	ADR0243
M-670 / M-670 Super	65-66	4-336 Gas and LPG	Delco System	DR	37	12	1100771	ADR0243
U-302	67-69	220 Gas and LPG	Delco System	DR	37	12	1100805	ADR0243
U-302	65-66	220 Gas and LPG	Delco System	DR	37	12	1100771	ADR0243

## MITSUBISHI

ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
6D1	85-On		Mitsubishi System	MI	30	24	A2T72986	AMT0239
6D2	85-On		Mitsubishi System	MI	30	24	A2T72986	AMT0239
6D31	86-On		Mitsubishi System	MI	30	24	A2T72986	AMT0239
K3	87-On		Mitsubishi System	MI	40	12	A0T25371	AMT0133
L3	87-On		Mitsubishi System	MI	40	12	A0T25371	AMT0133
S4E	85-On		Mitsubishi System	MI	30	24	A2T72483	AMT0245
S4E VP	94-On		Mitsubishi System	MI	35	24	A3TN5883	AMT0242
S4L	93-On		Mitsubishi System	MI	50	12	A7T02077	AMT0200
S6E	85-On		Mitsubishi System	MI	30	24	A2T72483	AMT0245
SL	92-93		Mitsubishi System	MI	50	12	A7T02077	AMT0200
SQ	92-93		Mitsubishi System	MI	50	12	A7T02077	AMT0200
SS	92-93		Mitsubishi System	MI	50	12	A7T02077	AMT0200

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FD-10	All			MI	20	24	A1T70783	AMT0254
FD-14	All			MI	20	24	A1T70783	AMT0254
FD-15	All			MI	20	24	A1T70783	AMT0254
FD-15T	All			MI	20	24	A1T70783	AMT0254
FD-20	All	Mitsubishi S4E / S4S	24 Volt System	MI	20	24	A1T70783	AMT0254
FD-20B-D	All	Mitsubishi S4E / S4S	24 Volt System	MI	20	24	A1T70783	AMT0254
FD-20B-DS	All	Mitsubishi S4E / S4S	24 Volt System	MI	20	24	A1T70783	AMT0254
FD-20D	All	Mitsubishi S4E / S4S	24 Volt System	MI	20	24	A1T70783	AMT0254
FD-25	All	Mitsubishi S4E / S4S	24 Volt System	MI	20	24	A1T70783	AMT0254
FD-25B-D	All	Mitsubishi S4E / S4S	24 Volt System	MI	20	24	A1T70783	AMT0254
FD-25B-DS	All	Mitsubishi S4E / S4S	24 Volt System	MI	20	24	A1T70783	AMT0254
FD-25D	All	Mitsubishi S4E / S4S	24 Volt System	MI	20	24	A1T70783	AMT0254
FD-25DS	All	Mitsubishi S4E / S4S	24 Volt System	MI	20	24	A1T70783	AMT0254
FD-25T	All	Mitsubishi S4E / S4S	24 Volt System	MI	20	24	A1T70783	AMT0254
FD-30	All	Mitsubishi S4E / S4S	24 Volt System (Opt.)	MI	30	24	A2T72483	AMT0245
FD-30	All	Mitsubishi S4E / S4S	24 Volt System (Std.)	MI	20	24	A1T70783	AMT0254
FD-30B-D	All	Mitsubishi S4E / S4S	24 Volt System (Opt.)	MI	30	24	A2T72483	AMT0245
FD-30B-D	All	Mitsubishi S4E / S4S	24 Volt System (Std.)	MI	20	24	A1T70783	AMT0254
FD-30B-DS	All	Mitsubishi S4E / S4S	24 Volt System (Std.)	MI	20	24	A1T70783	AMT0254
FD-30B-DS	All	Mitsubishi S4E / S4S	24 Volt System (Opt.)	MI	30	24	A2T72483	AMT0245
FD-30D	All	Mitsubishi S4E / S4S	24 Volt System (Std.)	MI	20	24	A1T70783	AMT0254
FD-30D	All	Mitsubishi S4E / S4S	24 Volt System (Opt.)	MI	30	24	A2T72483	AMT0245
FD-30DS	All	Mitsubishi S4E / S4S	24 Volt System (Opt.)	MI	30	24	A2T72483	AMT0245
FD-30DS	All	Mitsubishi S4E / S4S	24 Volt System (Std.)	MI	20	24	A1T70783	AMT0254
FD-30T	All	Mitsubishi S4E / S4S	24 Volt System (Opt.)	MI	30	24	A2T72483	AMT0245
FD-30T	All	Mitsubishi S4E / S4S	24 Volt System (Std.)	MI	20	24	A1T70783	AMT0254

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## MITSUBISHI

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FD-35A	All	Mitsubishi S4E / S4S	24 Volt System	MI	20	24	A1T70783	AMT0254
FD-35AB-D	All	Mitsubishi S4E / S4S	24 Volt System	MI	20	24	A1T70783	AMT0254
FD-35A-D	All	Mitsubishi S4E / S4S	24 Volt System	MI	20	24	A1T70783	AMT0254
FD-35AT	All	Mitsubishi S4E / S4S	24 Volt System	MI	20	24	A1T70783	AMT0254
FD-35D	All	Mitsubishi S6E / S6S	24 Volt System (Opt.)	MI	35	24	A3TN5883	AMT0242
FD-35D	All	Mitsubishi S6E / S6S	24 Volt System (Std.)	MI	30	24	A2T72483	AMT0245
FD-35D2	All	Mitsubishi S6E / S6S	24 Volt System (Std.)	MI	30	24	A2T72483	AMT0245
FD-35D2	All	Mitsubishi S6E / S6S	24 Volt System (Opt.)	MI	35	24	A3TN5883	AMT0242
FD-35DS	All	Mitsubishi S6E / S6S	24 Volt System (Std.)	MI	30	24	A2T72483	AMT0245
FD-35DS	All	Mitsubishi S6E / S6S	24 Volt System (Opt.)	MI	35	24	A3TN5883	AMT0242
FD-38	All	Mitsubishi S6E / S6S	24 Volt System (Opt.)	MI	35	24	A3TN5883	AMT0242
FD-38	All	Mitsubishi S6E / S6S	24 Volt System (Std.)	MI	30	24	A2T72483	AMT0245
FD-40D	All	Mitsubishi S6E / S6S	24 Volt System (Std.)	MI	30	24	A2T72483	AMT0245
FD-40D	All	Mitsubishi S6E / S6S	24 Volt System (Opt.)	MI	35	24	A3TN5883	AMT0242
FD-40D2	All	Mitsubishi S6E / S6S	24 Volt System (Std.)	MI	30	24	A2T72483	AMT0245
FD-40D2	All	Mitsubishi S6E / S6S	24 Volt System (Opt.)	MI	35	24	A3TN5883	AMT0242
FD-45D	All	Mitsubishi S6E / S6S	24 Volt System (Std.)	MI	30	24	A2T72483	AMT0245
FD-45D	All	Mitsubishi S6E / S6S	24 Volt System (Opt.)	MI	35	24	A3TN5883	AMT0242
FD-45D2	All	Mitsubishi S6E / S6S	24 Volt System (Opt.)	MI	35	24	A3TN5883	AMT0242
FD-45D2	All	Mitsubishi S6E / S6S	24 Volt System (Std.)	MI	30	24	A2T72483	AMT0245
FD-50C	All	Mitsubishi S6E / S6S	24 Volt System (Opt.)	MI	35	24	A3TN5883	AMT0242
FD-50C	All	Mitsubishi S6E / S6S	24 Volt System (Std.)	MI	30	24	A2T72483	AMT0245
FD-50C-D	All	Mitsubishi S6E / S6S	24 Volt System (Std.)	MI	30	24	A2T72483	AMT0245
FD-50C-D	All	Mitsubishi S6E / S6S	24 Volt System (Opt.)	MI	35	24	A3TN5883	AMT0242
FDC-20-D	All	Mitsubishi S4E	24 Volt System (Std.)	MI	20	24	A1T70783	AMT0254
FDC-25-D	All	Mitsubishi S4E	24 Volt System (Std.)	MI	20	24	A1T70783	AMT0254
FG-10	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-14	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-15	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-15B-G	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-15B-GLP	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-15B-LP	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-15B-LPS	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-15G	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-15G-LP	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-15G-LPS	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-15T	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-18B-G	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-18B-GLP	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-18B-LP	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-18B-LPS	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-18G	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-18GS	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-18LP	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-18LPS	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-18T	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FG-20	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-20	73-77	KE Engines		MI	35	12	A1T20591	AMT0105
FG-20B-G	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-20B-G-HP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-20B-GLP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-20B-GLP-HP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-20B-GS	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-20B-LP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-20B-LP-HP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-20B-LPS	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-20G	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-20GS	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-20HP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-20LP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-20LPS	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-20T	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25	73-77	KE Engines		MI	35	12	A1T20591	AMT0105
FG-25B-G	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25B-G-HP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25B-GLP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FG-25B-GLP-HP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25B-GS	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25B-LP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25B-LP-HP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25B-LPS	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25B-LPS-HP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25G	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25GLP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25GS	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25HP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25LP	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25LPS	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-25T	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054
FG-30	73-77	KE Engines		MI	35	12	A1T20591	AMT0105
FG-30	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FG-30B-G	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FG-30B-GLP	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FG-30B-GS	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FG-30B-LP	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FG-30B-LPS	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FG-30G	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FG-30G-LP	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FG-30-GS	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FG-30-LP	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FG-30-LPS	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FG-30T	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FG-35	86-On	4G54 Engine		MI	65	12	A3T03471	AMT0054
FG-35A	86-On	4G54 Engine		MI	65	12	A3T03471	AMT0054
FG-35AB-G	86-On	4G54 Engine		MI	65	12	A3T03471	AMT0054
FG-35AB-GLP	86-On	4G54 Engine		MI	65	12	A3T03471	AMT0054
FG-35AB-LP	86-On	4G54 Engine		MI	65	12	A3T03471	AMT0054
FG-35A-G	86-On	4G54 Engine		MI	65	12	A3T03471	AMT0054
FG-35A-LP	86-On	4G54 Engine		MI	65	12	A3T03471	AMT0054
FG-35A-LPS	86-On	4G54 Engine		MI	65	12	A3T03471	AMT0054
FG-35AT	86-On	4G54 Engine		MI	65	12	A3T03471	AMT0054
FG-35-G	86-On	4G54 Engine		MI	65	12	A3T03471	AMT0054
FG-35-G-2	86-On	4G54 Engine		MI	65	12	A3T03471	AMT0054
FG-35-LP	86-On	4G54 Engine		MI	65	12	A3T03471	AMT0054
FG-35-LP2	86-On	4G54 Engine		MI	65	12	A3T03471	AMT0054
FG-35-LPS	86-On	4G54 Engine		MI	65	12	A3T03471	AMT0054
FG40-G	All	6G72 Engine		MI	40	12	A0T25471	AMT0133
FG40-G2	All	6G72 Engine		MI	40	12	A0T25471	AMT0133
FG40-LP	All	6G72 Engine		MI	40	12	A0T25471	AMT0133
FG40-LP2	All	6G72 Engine		MI	40	12	A0T25471	AMT0133
FG40-LPS	All	6G72 Engine		MI	40	12	A0T25471	AMT0133
FGC-10	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-10-G	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-10-GS	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-10-LP	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-10-LPS	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-15	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-15B-G	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-15B-GLP	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-15B-GS	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-15B-LP	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-15B-LPS	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-15G	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-15G-LP	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-15GS	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-15-LP	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-15-LPS	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-15T-LP	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-18	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-18B-G	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-18B-GLP	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-18B-LP	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
FGC-18B-LPS	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FGC-20	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-20B	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-20B-G	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-20B-G-HP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-20B-GLP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-20B-GLP-HP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-20B-LP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-20B-LP-HP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-20B-LPS	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-20B-LPS-HP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-20-GLP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-20-HP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-20-LP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-20-LPS	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-20T-LP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25B-G	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25B-G-HP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25B-GLP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25B-GLP-HP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25B-GS	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25B-LP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25B-LP-HP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25B-LPS	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25B-LPS-HP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25G	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25G-LP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25GS	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25HP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25-LP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25-LPS	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25T	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-25T-LP	86-On	4G52 Engine		MI	65	12	A3T03471	AMT0054
FGC-30	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FGC-30B-G	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FGC-30B-GLP	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FGC-30B-LP	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FGC-30B-LPS	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FGC-30G	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FGC-30G-LP	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FGC-30GS	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FGC-30-LP	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FGC-30-LPS	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FGC-30T	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
FGC-30T-LP	86-On	AG54 / AG64 Engines		MI	65	12	A3T03471	AMT0054
KFG-18	79-On	4G33 Engine	12 Volt System (Late)	MI	65	12	A3T03471	AMT0054
KFG-20	86-On	4G52 / 4G64 Engines		MI	65	12	A3T03471	AMT0054

## MUSTANG

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
552	85-89	Isuzu 4JB1 Dsl	Hitachi System	HI	55	12	LR155-29	AHI0124
920	89-96	Yanmar 3TN72 Dsl	Hitachi System	HI	35	12	LR135-91	AHI0097
930	88-89	Yanmar 3TN82E Dsl	Hitachi System	HI	35	12	LR135-91	AHI0097
930A	89-96	Yanmar 3TN82E Dsl	Hitachi System	HI	35	12	LR135-91	AHI0097
940	88-96	Yanmar 4TN82E Dsl	Hitachi System	HI	35	12	LR135-91	AHI0097
960	88-96	Isuzu 4JB1 Dsl	Hitachi System	HI	55	12	LR155-29	AHI0124

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BALERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1426	82-85	Perkins Engines	Delco System	DR	61	12	1105068	ADR0133
1426	86-89	Caterpillar Engines	Delco System	DR	61	12	1105068	ADR0133
1495	82-85	Perkins Engines	Delco System	DR	61	12	1105068	ADR0133
COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
8060	83-93	Ford 2725 Engine	Bosch System	BO	55	12	0-120-489-710	ABO0126
8060	80-82	Aifo 8061 Engine	Bosch System	BO	55	12	0-120-489-710	ABO0126
8060	79-80	Mercedes OM352	Bosch System	BO	55	12	0-120-489-710	ABO0126
8070	80-93	Mercedes OM352	Bosch System	BO	55	12	0-120-489-710	ABO0126

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COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
8070	80-93	Aifo 8361 Engine	Bosch System	BO	55	12	0-120-489-710	ABO0126
8080	82-93	Aifo 8361 Engine	Bosch System	BO	55	12	0-120-489-710	ABO0126
8080	80-82	Mercedes OM421	Bosch System	BO	55	12	0-120-489-710	ABO0126
TM70	75-79	Ford 6-363 Diesel	Delco System	DR	72	12	1105086	ADR0079
TM70	75-79	Cat. 3208 Diesel	Delco System	DR	72	12	1105086	ADR0079
TM75	80-83	Ford 6-363 Diesel	Delco System	DR	72	12	1105086	ADR0079
TM75	80-83	Cat. 3208 Diesel	Delco System	DR	72	12	1105086	ADR0079
TR70	75-79	Cat. 3208 Diesel	Delco System	DR	72	12	1105086	ADR0079
TR70	75-79	Ford 6-363 Diesel	Delco System	DR	72	12	1105086	ADR0079
TR75	80-83	Ford 6-363 Diesel	Delco System	DR	72	12	1105086	ADR0079
TR75	80-83	Cat. 3208 Diesel	Delco System	DR	72	12	1105086	ADR0079
TR76	85-86	Cat. 3208 Diesel	Delco System	DR	72	12	1105086	ADR0079
TR85	80-84	Cat. 3208 Diesel	Delco System	DR	72	12	1105086	ADR0079
TR95	80-85	Cat. 3208 Diesel	Delco System	DR	72	12	1105086	ADR0079
TX66	94-97	Ford 6-456 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
TX66	94-97	Ford 6-456 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
TX66	94-97	Ford 6-456 Diesel	C1035	DR	130	12	9824834	ADR0046
TX68	95-97	Ford 6-576 Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
TX68	95-97	Ford 6-576 Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
TX68	95-97	Ford 6-576 Diesel	C1035	DR	130	12	9824834	ADR0046
CRAWLER DOZER	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D75	06-On	4.5L 4cyl 80HP Diesel	Models wo/AC	BO	65	12	0-120-488-205	ABO0051
D75	06-On	4.5L 4cyl 80HP Diesel	Models w/AC	BO	95	12	0-120-484-011	ABO0107
D85	06-On	4.5L 4cyl 89HP Diesel	Models wo/AC	BO	65	12	0-120-488-205	ABO0051
D85	06-On	4.5L 4cyl 89HP Diesel	Models w/AC	BO	95	12	0-120-484-011	ABO0107
D95	06-On	6.7L 6cyl 99HP Diesel	Models wo/AC	BO	65	12	0-120-488-205	ABO0051
D95	06-On	6.7L 6cyl 99HP Diesel	Models w/AC	BO	95	12	0-120-484-011	ABO0107
DC75	04-On		Models w/AC	BO	95	12	0-120-484-011	ABO0107
DC75	04-On		Models wo/AC	BO	65	12	0-120-488-205	ABO0051
DC85	04-On		Models w/AC	BO	95	12	0-120-484-011	ABO0107
DC85	04-On		Models wo/AC	BO	65	12	0-120-488-205	ABO0051
DC95	04-On		Models w/AC	BO	95	12	0-120-484-011	ABO0107
DC95	04-On		Models wo/AC	BO	65	12	0-120-488-205	ABO0051
CRAWLER TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
TK76	99-04	3.6L 71HP NH Diesel	Marelli System	MA	45	12	4808498	AIA0008
TK85	99-04	3.9L 80HP NH Diesel	Marelli System	MA	45	12	4808498	AIA0008
TK85M	99-04	3.9L 80HP NH Diesel	Marelli System	MA	45	12	4808498	AIA0008
EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
E18B	07-On	Mitsubishi L3E 15.2HP Dsl	Mitsubishi System	MI	40	12	VA30A6800801	AMT0206
E27B	08-On	Yanmar 3TNV82A 21.6HP Dsl	Denso System	ND	40	12	VV12942377200	AND0286
E30B	06-On		Denso System	ND	55	12	VV11962677210	AND0433
E35B	08-On	Yanmar 3TNV88 28.43HP Dsl	Denso System	ND	55	12	VV11962677210	AND0433
E50B	08-On	Yanmar 4TNV88 39.3HP Dsl	Denso System	ND	55	12	VV11962677210	AND0433
E130	06-On		Nikko System	NK	40	24	VI181200-4710	ANK0011
E160	06-On		Mitsubishi System	MI	35	24	VAME017614	AMT0241
E200SR	All		BTW; Nikko System	NK	40	24	VI181200-4710	ANK0011
E200SR	All		ASN; Mitsubishi System	MI	50	24	VI1812005303	AMT0196
HARVESTERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1895	78-81	Cat. 3306 Diesel	Delco System	DR	72	12	1105086	ADR0079
1900	84-85	Cat. 3306 Diesel	Delco System	DR	72	12	1105086	ADR0079
1900	86-89	Cat. 3306 Diesel	Delco System	DR	61	12	1105068	ADR0133
1915	89-96	Cat. 3306 Diesel	Delco System	DR	72	12	1105098	ADR0079
2100	78-90	Cat. 3406 Diesel	Delco System	DR	72	12	1105098	ADR0079
2115	87-96	Cat. 3406 Diesel	Delco System	DR	72	12	1105098	ADR0079
LOADERS - BACKHOE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
LB75	99-On		Marelli System	MA	65	12	500322764	AIA0007
LB75B	01-On		Lucas System	LU	70	12	87800219	ALU0025
LB90	00-On		Lucas System	LU	70	12	87800219	ALU0025
LB95	00-On		Lucas System	LU	70	12	87800219	ALU0025

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LOADERS - BACKHOE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
LB110	00-On		Lucas System	LU	70	12	87800219	ALU0025
LB115 4WS	98-On		Lucas System	LU	70	12	87800219	ALU0025
LB115B 4WS	00-On		Lucas System	LU	70	12	87800219	ALU0025
LOADERS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
C185	06-On	3.4L 3cyl 78HP Diesel	Delco System	DR	95	12	87038475	ADR0421
C190	06-On	4.5L 4cyl 80HP Diesel	Delco System	DR	95	12	87038475	ADR0421
CL40	73-82	Ford 104 OHV	Ford System	FO	40	12	D9ZZ-10346-A	AFD0027
CL45	83-86	Kubota Diesel	Hitachi System	HI	35	12	SBA18504-6150	AHI0074
CL55	83-86	Kubota Diesel	Hitachi System	HI	35	12	SBA18504-6150	AHI0074
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L35	71-80	Wisconsin VG4D	Motorola System	MO	37	12	8AR2073F	AMO0019
L140	06-On	N843 1.5L 32HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
L150	06-On	N843H 1.5L 38HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
L160	06-On	N844 2.0L 46HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
L170	06-On	N844T 2.0L 52HP Turbo Dsl	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
L180	06-On	334M2 3.4L 63HP Diesel	Delco System	DR	95	12	87042117	ADR0421
L185	06-On	334TM2 3.4L 78HP Turbo Dsl	Delco System	DR	95	12	87042117	ADR0421
L190	06-On	445M2 4.5L 80HP Diesel	Delco System	DR	95	12	87042117	ADR0421
L225	75-77	Wisconsin TJD Engine	Motorola System	MO	37	12	235175	AMO0019
L325	77-81	Kohler K582S	Motorola System	MO	37	12	235175	AMO0019
L425	76-83	Wisconsin VH4D	Motorola System	MO	37	12	235175	AMO0019
L445	75-83	F2L511D Deutz	Motorola #8AR2169F	MO	37	12	8AR2169F	AMO0019
L445	75-83	F2L511D Deutz	Motorola #8EA2001FA	MO	37	12	8EA2001FA	AMO0065
L445	75-83	Wisconsin VH4D	Motorola #8EA2001FA	MO	37	12	8EA2001FA	AMO0065
L445	75-83	Wisconsin VH4D	Motorola #8AR2169F	MO	37	12	8AR2169F	AMO0019
L451	83-85	Wisconsin VH4D	Motorola System	MO	37	12	235175	AMO0019
L451	83-85	F2L511D Deutz	Motorola System	MO	37	12	235175	AMO0019
L452	83-85	Wisconsin VH4D	Motorola System	MO	37	12	235175	AMO0019
L454	85-89	Teledyne TM13	Motorola System	MO	37	12	235175	AMO0019
L454	90-95	Kubota V1402	Motorola System	MO	37	12	9609165	AMO0019
L454	90-93	Teledyne TM13	Motorola System	MO	37	12	9609165	AMO0019
L454	83-89	Kubota V1402	Motorola System	MO	37	12	235175	AMO0019
L455	83-89	Kubota V1402	Motorola System	MO	37	12	235175	AMO0019
L455	83-89	Teledyne TM13	Motorola System	MO	37	12	235175	AMO0019
L455	90-93	Kubota V1402	Motorola System	MO	37	12	9609165	AMO0019
L455	90-93	Teledyne TM13	Motorola System	MO	37	12	9609165	AMO0019
L465	94-99	Ford VSG413	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
L565	94-99	N844 Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
L775	73-84	Wisconsin V465D1	Motorola System	MO	37	12	235175	AMO0019
L775D	73-84	F3L912 Deutz	Motorola System	MO	37	12	235175	AMO0019
L781	84-93	Ford 201 Diesel	Lucas System	LU	45	12	E3NN-10B376-AD	ALU0007
L781	84-93	F3L912 Deutz	Motorola System	MO	37	12	9609165	AMO0019
L783	88-95	Perkins 4-203 Diesel	Motorola System	MO	37	12	9609165	AMO0019
L783	88-95	Ford 201 Diesel	Lucas System	LU	45	12	E3NN-10B376-AD	ALU0007
L784	84-88	Ford 200 Gas	Motorola System	MO	37	12	235175	AMO0019
L785	84-94	Ford 201 Diesel	Lucas System	LU	45	12	E3NN-10B376-AD	ALU0007
L785	84-94	Perkins 4-203 Diesel	Motorola System	MO	37	12	9609165	AMO0019
L865	94-99	332T Diesel	Lucas System	LU	45	12	9821931	ALU0010
LS140	00-On	N843 Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LS150	00-On	N843H Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LS160	00-On	N844 Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LS170	00-On	N844T Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LS180	05-On		Delco System	DR	95	12	87042117	ADR0421
LS180	00-On	332T Diesel	Marelli System	LU	45	12	9821931	ALU0010
LS185	05-On	334T Diesel	Delco System	DR	95	12	87042117	ADR0421
LS190	00-On	450/NC Diesel	Lucas System	LU	45	12	F2NN-10B376-CA	ALU0013
LX465	94-99	N843 Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LX485	94-99	N843 Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LX565	94-99	N844 Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LX665	94-99	N844 Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LX865	94-99	332T Diesel	Lucas System	LU	45	12	9821931	ALU0010
LX885	94-99	332T Diesel	Lucas System	LU	45	12	9821931	ALU0010
LX985	98-99	450/NC Diesel	Lucas System	LU	45	12	F2NN-10B376-CA	ALU0013



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TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L-60	96-97		Lucas System	LU	70	12	54022479A	ALU0010
L-65	96-97		Lucas System	LU	70	12	54022479A	ALU0010
L-75	96-97		Lucas System	LU	70	12	54022479A	ALU0010
L-85	96-97		Lucas System	LU	70	12	54022479A	ALU0010
L-95	96-97		Lucas System	LU	70	12	54022479A	ALU0010
TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1220	96-99	3-58 Shibaura Diesel	w/Denso Alt.	ND	40	12	SBA18504-6220	AND0003
1220	95	3-58 Shibaura Diesel	w/Denso Alt. (8/1/95-On)	ND	40	12	SBA18504-6220	AND0003
1320	87-98	3-77 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1500	79-82	2cyl Shibaura Diesel	w/Hitachi Alt. (2/1/81-On)	HI	35	12	SBA18504-6150	AHI0074
1520	87-97	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1530	96-98	3-81 Shibaura Diesel	wo/Cab	MI	40	12	SBA18504-6320	AMT0122
1620	91-97	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1630	96-98	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1700	79-82	2-78 Shibaura Diesel	w/Hitachi Alt. (2/1/81-On)	HI	35	12	SBA18504-6150	AHI0074
1715	93-97	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1720	87-02	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1725	96-98	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1900	79-83	3-87 Shibaura Diesel	w/Hitachi Alt. (2/1/81-On)	HI	35	12	SBA18504-6150	AHI0074
1910	83-86	3-104 Shibaura Diesel	w/Hitachi Alt.	HI	35	12	SBA18504-6150	AHI0074
1920	87-02	4-122 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1925	96-98	3-91 Shibaura Diesel	wo/Cab	MI	40	12	SBA18504-6320	AMT0122
2110	83-86	4-138 Shibaura Diesel	w/Hitachi Alt.	HI	35	12	SBA18504-6150	AHI0074
2120	87-02	4-138 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
3415	93-02	4-135 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
Boomer 2030	08-On	1.5L 3cyl 31HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
Boomer 2035	08-On	1.6L 3cyl 35HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
Boomer 3040	08-On	2.0L 4cyl 40HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
Boomer 3045	08-On	2.2L 4cyl 45HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
Boomer 3050	08-On	2.2L 4cyl 50HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
T1510	08-On	1.5L 3cyl 30HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
T1520	07-On	1.7L 3cyl 35HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
T2210	08-On	1.5L 3cyl 31HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
T2220	08-On	1.6L 3cyl 35HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
T2310	08-On	2.0L 4cyl 40HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
T2320	08-On	2.2L 4cyl 45HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
T2330	08-On	2.2L 4cyl 50HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
TB80	03-On	4392cc NH Turbo Dsl	Lucas System	LU	55	12	81863039	ALU0007
TB85	03-On	4392cc NH Turbo Dsl	Lucas System	LU	55	12	81863039	ALU0007
TB90	03-On	4987cc NH Turbo Dsl	Lucas System	LU	55	12	81863039	ALU0007
TB100	03-On	4987cc NH Turbo Dsl	Lucas System	LU	55	12	81863039	ALU0007
TB110	03-On	4987cc NH Turbo Dsl	Lucas System	LU	55	12	81863039	ALU0007
TB120	03-On	7480cc NH Diesel	Lucas System	LU	55	12	81863039	ALU0007
TC21D	99-05	Shibure 21HP Diesel	Denso System	ND	40	12	SBA18504-6220	AND0003
TC24D	02-On	Shibura 24HP Diesel	Denso System	ND	40	12	SBA18504-6220	AND0003
TC25	98-05	Shibura 25HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC25D	98-05	Shibura 25HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC29	99-On	Shibura 29HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC29D	99-On	Shibura 29HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC29DA	03-On	Shibura 29HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC30	01-On	New Holland 30HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC31DA	06-On	New Holland 31HP Diesel	Models wo/Cab	MI	40	12	SBA18504-6320	AMT0122
TC33	99-On	Shibura 33HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC33D	99-On	Shibura 33HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC33DA	03-On	Shibura 33HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC34DA	06-On	New Holland 34HP Diesel	Models wo/Cab	MI	40	12	SBA18504-6320	AMT0122
TC35	00-On	New Holland 35HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC35A	03-On	New Holland 35HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC35DA	03-On	New Holland 35HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC40	00-On	New Holland 40HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC40A	03-On	New Holland 40HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC40D	00-On	New Holland 40HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC40DA	03-On	New Holland 40HP Diesel	Models wo/Cab	MI	40	12	SBA18504-6320	AMT0122
TC45	00-On	New Holland 45HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC45A	03-On	New Holland 45HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC45D	00-On	New Holland 45HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC45DA	03-On	New Holland 45HP Diesel	Models wo/Cab	MI	40	12	SBA18504-6320	AMT0122

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1124	68-71		w/Lucas (Std.)	LU	22	12	C7NN-10000-C	GLU0001
1164	72-78		w/Lucas (Std.)	LU	22	12	C7NN-10000-C	GLU0001
2000	65-74	3-158 Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
2100	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
2110	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
2120	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
2300	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
2310	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
2310	82-83	3-158 Diesel	wo/AC (Opt.)	MO	51	12	D5NN-10300-D	AMO0023
2600	75-81	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
2600	75-81	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
2600	75-81	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
2610	81-83	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
2610	81-83	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
2610	81-83	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
2810	83-90	3-158 Ford Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
2810	83-90	3-158 Ford Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
2810	83-90	3-158 Ford Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
2910	83-90	3-175 Ford Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
2910	83-90	3-175 Ford Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
2910	83-90	3-175 Ford Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
3000	65-75	3-158 Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3000	65-68	3-175 Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3100	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3110	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3120	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3190	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3230	90-93	3-192 Ford Diesel	w/Lucas (Opt.)	LU	70	12	E7NN-10B376-BB	ALU0007
3230	90-93	3-192 Ford Diesel	w/Lucas (Std.)	LU	55	12	E7NN-10B376-AB	ALU0007
3300	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3310	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3330	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3400	65-75	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3430	90-98	3-192 Ford Diesel	w/Lucas (Opt.)	LU	70	12	E7NN-10B376-BB	ALU0007
3430	90-98	3-192 Ford Diesel	w/Lucas (Std.)	LU	55	12	E7NN-10B376-AB	ALU0007
3500	75-81	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3550	65-74	3cyl Gas or Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
3600	75-81	3-175 Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
3600	75-81	3-175 Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
3600	75-81	3-175 Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
3610	81-83		w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
3610	81-83	3-192 Ford Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
3610	81-83		w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
3830	92-99	3-165 Ford Diesel	Marelli System (Opt.)	MA	45	12	4762563	AIA0008
3900	75-81	3-192 Ford Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
3900	75-81	3-192 Ford Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
3900	75-81	3-192 Ford Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
3910	83-90	3-192 Ford Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
3910	83-90	3-192 Ford Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
3910	83-90	3-192 Ford Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
3930	90-99	3-192 Ford Diesel	w/Lucas (w/Cab)	LU	70	12	E7NN-10B376-BB	ALU0007
3930	90-99	3-192 Ford Diesel	w/Lucas (wo/Cab)	LU	55	12	E7NN-10B376-AB	ALU0007
4000	65-74	3-192 Ford Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4000	65-74	3-201 Ford Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4030	92-96	179ci - 3cyl Fiat Dsl	Marelli System (Opt. 45A)	MA	45	12	4808498	AIA0008
4100	65-74	3-183 Ford Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4100	75-81	3-183 Ford Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
4100	75-81	3-183 Ford Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
4100	75-81	3-183 Ford Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
4110	65-74	3-201 Ford Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
4110	81-90	3-201 Ford Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
4110	81-90	3-201 Ford Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
4110	81-90	3-201 Ford Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
4130	63-64	Diesel Engine	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
4130	90-99	3-201 Ford Diesel	w/Lucas (w/Cab)	LU	70	12	E7NN-10B376-BB	ALU0007
4130	90-99	3-201 Ford Diesel	w/Lucas (wo/Cab)	LU	55	12	E7NN-10B376-AB	ALU0007
4131	63-64	Diesel Engine	w/12-Volt	LU	22	12	C7NN-10000-C	GLU0001
4140	65-74	3-201 Ford Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4200	65-74	3-201 Ford Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4230	92-96	220ci -4cyl Fiat Dsl	Marelli System (Opt. 45A)	MA	45	12	4808498	AIA0008
4330	65-74		Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4330V	96-00	6-220 Ford Diesel	Marelli System (Opt. 65A)	MA	65	12	4808516	AIA0008
4330V	96-00	6-220 Ford Diesel	Marelli System (Opt. 45A)	MA	45	12	4808498	AIA0008
4340	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4400	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4410	69-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4430N	92-98	4-238 Ford Diesel	Marelli System (Opt. 45A)	MA	45	12	4808498	AIA0008
4430N	92-98	4-238 Ford Diesel	Marelli System (Opt. 65A)	MA	65	12	4808516	AIA0008
4430V	97-98	4-220 Ford Diesel	Marelli System (Opt. 65A)	MA	65	12	4808516	AIA0008
4430V	97-98	4-220 Ford Diesel	Marelli System (Opt. 45A)	MA	45	12	4808498	AIA0008
4500	65-74	3cyl Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
4600	75-81	3-201 Ford Diesel	w/Motorola (USA - Opt.)	MO	51	12	D5NN-10300-D	AMO0023
4600	75-81	3-201 Ford Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
4600	75-81	3-201 Ford Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
4610	81-90	3-201 Ford Diesel	w/Lucas (Non-USA - 11/84-On)	LU	45	12	E3NN-10B376-AD	ALU0007
4610	81-90	3-201 Ford Diesel	w/Lucas (Non-USA - To 10/84)	LU	43	12	D6NN-10B376-A	ALU0022
4610	81-90	3-201 Ford Diesel	w/Motorola (USA - Opt.)	MO	51	12	D5NN-10300-D	AMO0023
4630	90-99	3-192 Ford Diesel	w/Lucas (Std.)	LU	55	12	E7NN-10B376-AB	ALU0007
4630	90-99	3-192 Ford Diesel	w/Lucas (Opt.)	LU	70	12	E7NN-10B376-BB	ALU0007
4635	96-99	179ci - 3cyl Fiat Dsl	Marelli System (wo/Cab)	MA	45	12	4808498	AIA0008
4635	96-99	179ci - 3cyl Fiat Dsl	Bosch System (wo/Cab)	BO	45	12	4772683	AIA0008
4635	96-99	179ci - 3cyl Fiat Dsl	Marelli System (w/Cab)	MA	65	12	99478834	AIA0007
4830	90-94	3-201 Ford Diesel	w/Lucas (Opt.)	LU	70	12	E7NN-10B376-BB	ALU0007
4830	90-94	3-201 Ford Diesel	w/Lucas (Std.)	LU	55	12	E7NN-10B376-AB	ALU0007
4835	95-98	220ci - 4cyl Fiat Dsl	Marelli System (wo/Cab)	MA	45	12	4808498	AIA0008
4835	95-98	220ci - 4cyl Fiat Dsl	Bosch System (wo/Cab)	BO	45	12	4772683	AIA0008
4835	95-98	220ci - 4cyl Fiat Dsl	Marelli System (w/Cab)	MA	65	12	99478834	AIA0007
5000	65-75	4-256 Ford Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5000	65-75	4-233 Ford Diesel	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5000	65-75	Gas Engines	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5030	92-98	256ci - 4cyl Dsl	w/Lucas (Std.)	LU	55	12	E7NN-10B376-AB	ALU0007
5030	92-98	256ci - 4cyl Dsl	w/Lucas (Opt.)	LU	70	12	E7NN-10B376-BB	ALU0007
5100	65-74	Gas Engines	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5100	65-74	Diesel Engines	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5110	84-91	256ci - 4cyl Dsl	w/Lucas (Std.)	LU	55	12	E7NN-10B376-AB	ALU0007
5110	84-91	256ci - 4cyl Dsl	w/Lucas (Opt.)	LU	70	12	E7NN-10B376-BB	ALU0007
5200	67-74	Diesel Engines	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5340	68-74	Gas Engines	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5340	68-74	Diesel Engines	Lucas Generator	LU	22	12	C7NN-10000-C	GLU0001
5530HC	92-96	4-220 Ford Diesel	Bosch System	BO	33	12	4998353	AIA0006
5610	82-93	4-268 Ford Diesel	w/Motorola (Opt.)	MO	51	12	8AL2056K	AMO0023
5640	91-98	4-268 Ford Diesel	w/Lucas (Opt.)	MA	100	12	63321346	ALU0008
5640	91-93	4-268 Ford Diesel	w/Lucas (Std.)	LU	55	12	63324295	ALU0012
5640	94-98	4-268 Ford Diesel	w/Lucas (Std.)	LU	45	12	63324384	ALU0013
5630	92-97	4-268 Ford Diesel	w/Lucas (Std.)	LU	55	12	63324295	ALU0012
6530	92-97	4-268 Ford Diesel	w/Lucas (Opt.)	MA	100	12	63321346	ALU0008
6610	82-86	4-268 Ford Diesel	w/Lucas (Opt.)	LU	43	12	23814	ALU0022
6610	82-86	4-268 Ford Diesel	w/Motorola (Opt.)	MO	51	12	8AL2056K	AMO0023
6610	87-93	4-268 Ford Diesel	w/Lucas (Opt.)	LU	70	12	63324274	ALU0007
6610	87-93	4-268 Ford Diesel	w/Lucas (Std.)	LU	45	12	63324256	ALU0007
6635	96-99	4-238 Ford Diesel	w/Lucas (Std.)	LU	70	12	54022479A	ALU0010
6640	91-98	4-304 Ford Diesel	w/Lucas (Opt. wo/Cab)	LU	55	12	83999794	ALU0012
6640	91-98	4-304 Ford Diesel	w/Lucas (Std. w/Cab)	LU	70	12	F2NN-10B376-BA	ALU0013
6640	91-98	4-304 Ford Diesel	w/Lucas (Opt. w/Cab)	MA	100	12	F0NN-10B376-BB	ALU0008
6640	91-98	4-304 Ford Diesel	w/Lucas (Std. wo/Cab)	LU	45	12	82001260	ALU0013

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
7635	96-99	4-238 Ford Diesel	w/Lucas (Std.)	LU	70	12	54022479A	ALU0010
7710	82-86	4-268 Ford Diesel	w/Motorola (Opt.)	MO	51	12	8AL2056K	AMO0023
7740	91-98	4-304 Ford Diesel	w/Lucas (Opt.)	MA	100	12	63321346	ALU0008
7740	91-93	4-304 Ford Diesel	w/Lucas (Std.)	LU	55	12	63324295	ALU0012
7740	94-98	4-304 Ford Diesel	w/Lucas (Std.)	LU	45	12	63324384	ALU0013
7840	91-93	6-401 Ford Diesel	w/Lucas (Std.)	LU	55	12	63324295	ALU0012
7840	91-96	6-401 Ford Diesel	w/Lucas (Opt.)	MA	100	12	63321346	ALU0008
7840	94-96	6-401 Ford Diesel	w/Lucas (Std.)	LU	45	12	63324384	ALU0013
8010	96-00	6-456 Ford Diesel	w/Lucas (Std.)	MA	100	12	63321347	ALU0020
8010HC	97-99	6-456 Ford Diesel	w/Lucas (Std.)	MA	100	12	63321347	ALU0020
8160	96-99	6-456 Ford Diesel	w/Lucas (Std.)	MA	100	12	63321347	ALU0020
8240	94-97	6-456 Ford Diesel	w/Lucas (Std.)	LU	45	12	63324384	ALU0013
8240	92-93	6-456 Ford Diesel	w/Lucas (Std.)	LU	55	12	63324295	ALU0012
8240	92-97	6-456 Ford Diesel	w/Lucas (Opt.)	MA	100	12	63321346	ALU0008
8340	94-97	6-456 Ford Diesel	w/Lucas (Std.)	LU	45	12	63324384	ALU0013
8340	92-93	6-456 Ford Diesel	w/Lucas (Std.)	LU	55	12	63324295	ALU0012
8340	92-97	6-456 Ford Diesel	w/Lucas (Opt.)	MA	100	12	63321346	ALU0008
8360	96-99	6-456 Ford Diesel	w/Lucas (Std.)	MA	100	12	63321347	ALU0020
8560	96-99	6-456 Ford Diesel	w/Lucas (Std.)	MA	100	12	63321347	ALU0020
8670	93-00	6-456 Ford Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8670	93-00	6-456 Ford Diesel	w/Delco (Std.)	DR	130	12	1117965	ADR0046
8670	93-00	6-456 Ford Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8770	93-00	6-456 Ford Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8770	93-00	6-456 Ford Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8770	93-00	6-456 Ford Diesel	w/Delco (Std.)	DR	130	12	1117965	ADR0046
8870	93-00	6-456 Ford Diesel	w/Delco (Std.)	DR	130	12	1117965	ADR0046
8870	93-00	6-456 Ford Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
8870	93-00	6-456 Ford Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8970	93-00	6-456 Ford Diesel	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
8970	93-00	6-456 Ford Diesel	w/Delco (Std.)	DR	130	12	1117965	ADR0046
8970	93-00	6-456 Ford Diesel	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9030	90-97	4-268 Diesel	w/Delco (Std.)	DR	85	12	1105609	ADR0195
9280	94-97	Cummins 611 LT-10A	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9280	94-97	Cummins 611 LT-10A	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9280	94-97	Cummins 611 LT-10A	w/Delco (Std.)	DR	130	12	1117965	ADR0046
9282	96-98	Cummins 505 6CTA	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9282	96-98	Cummins 505 6CTA	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9282	96-98	Cummins 505 6CTA	Delco System	DR	130	12	1117965	ADR0046
9480	94-97	Cummins NTA-855	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9480	94-97	Cummins NTA-855	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9480	94-97	Cummins NTA-855	w/Delco (Std.)	DR	130	12	1117965	ADR0046
9482	96-98	Cummins 660 M11	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9482	96-98	Cummins 660 M11	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9482	96-98	Cummins 660 M11	Delco System	DR	130	12	1117965	ADR0046
9680	94-97	Cummins NTA-855	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9680	94-97	Cummins NTA-855	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9680	94-97	Cummins NTA-855	w/Delco (Std.)	DR	130	12	1117965	ADR0046
9682	96-98	Cummins 855 N14	Delco System	DR	130	12	1117965	ADR0046
9682	96-98	Cummins 855 N14	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9682	96-98	Cummins 855 N14	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9880	94-97	Cummins NTA-855	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
9880	94-97	Cummins NTA-855	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
9880	94-97	Cummins NTA-855	w/Delco (Std.)	DR	130	12	1117965	ADR0046
9882	96-98	Cummins 855 N14	Delco System	DR	130	12	1117965	ADR0046
9882	96-98	Cummins 855 N14	Bosch Replacement Unit; 160A	BO	160	12	0-124-525-085	ABO0226
9882	96-98	Cummins 855 N14	Bosch Replacement Unit; 200A	BO	200	12	0-124-625-044	ABO0366
T9020	07-On	9.0L 6cyl 335HP Diesel	w/Opt. 175A	IS	175	12	504132109	AIA0002
T9020	07-On	9.0L 6cyl 335HP Diesel	w/Std. 150A	IS	150	12	87677207	AIA0002
T9030	07-On	12.9L 6cyl 385HP Diesel	w/Std. 175A	IS	175	12	504132109	AIA0002
T9040	07-On	12.9L 6cyl 435HP Diesel	w/Std. 175A	IS	175	12	504132109	AIA0002
T9050	07-On	12.9L 6cyl 485HP Diesel	w/Std. 175A	IS	175	12	504132109	AIA0002
T9060	07-On	Cummins 15L 535HP QSX15	w/Opt. 175A	IS	175	12	504132109	AIA0002
T9060	07-On	Cummins 15L 535HP QSX15	w/Std. 150A	IS	150	12	87677207	AIA0002
TD55D	03-On	55HP Diesel	Marelli System	MA	65	12	500322764	AIA0007
TD60D	06-On	60HP Diesel	Marelli System	MA	65	12	500322764	AIA0007
TD70D	06-On	2.9L 3cyl 51HP Diesel	Marelli System	MA	65	12	500322764	AIA0007
TD75D	06-On	3.9L 4cyl 72HP Diesel	Marelli System	MA	65	12	500322764	AIA0007
TD80D	06-On	3.9L 4cyl 72HP Diesel	Marelli System	MA	65	12	500322764	AIA0007
TD90D	06-On	3.9L 4cyl 90HP Diesel	Marelli System	MA	65	12	500322764	AIA0007
TG210	02-On	New Holland 8.3L Diesel	Bosch System	BO	150	12	87452821	ABO0431
TG210	02-On	New Holland 8.3L Diesel	Bosch System	BO	135	12	86994128	ABO0222
TG230	02-On	New Holland 8.3L Diesel	Bosch System	BO	150	12	87452821	ABO0431
TG230	02-On	New Holland 8.3L Diesel	Bosch System	BO	135	12	86994128	ABO0222
TG255	02-On	New Holland 8.3L Diesel	Bosch System	BO	135	12	86994128	ABO0222
TG255	02-On	New Holland 8.3L Diesel	Bosch System	BO	150	12	87452821	ABO0431
TG285	02-On	New Holland 8.3L Diesel	Bosch System	BO	150	12	87452821	ABO0431
TG285	02-On	New Holland 8.3L Diesel	Bosch System	BO	135	12	86994128	ABO0222
TJ275	02-On	8.3L 6cyl 275HP Diesel	Bosch System	BO	135	12	86994128	ABO0222
TJ325	02-On	8.9L 6cyl 325HP Diesel	Bosch System	BO	135	12	86994128	ABO0222
TJ375	02-05	15.0L 6cyl 375HP Diesel	Standard 135A	BO	135	12	86994128	ABO0222
TJ425	02-05	15.0L 6cyl 425HP Diesel	Standard 135A	BO	135	12	86994128	ABO0222
TJ450	02-05	15.0L 6cyl 450HP Diesel	Standard 135A	BO	135	12	86994128	ABO0222
TJ500	02-On	15.0L 6cyl 500HP Diesel	Standard 135A	BO	135	12	86994128	ABO0222
TL70	99-01	3.6L 4cyl 70HP Diesel	wo/Cab (Std. 45A - Bosch)	BO	45	12	4772683	AIA0008
TL70	99-01	3.6L 4cyl 70HP Diesel	wo/Cab (Std. 45A - Marelli)	MA	45	12	4808498	AIA0008
TL70	99-01	3.6L 4cyl 70HP Diesel	w/Cab (Std. 65A)	MA	65	12	99478834	AIA0007
TL80	99-03	3.9L 4cyl 80HP Diesel	wo/Cab (Std. 45A - Bosch)	BO	45	12	4772683	AIA0008
TL80	99-03	3.9L 4cyl 80HP Diesel	wo/Cab (Std. 45A - Marelli)	MA	45	12	4808498	AIA0008
TL80	99-03	3.9L 4cyl 80HP Diesel	w/Cab (Std. 65A)	MA	65	12	99478834	AIA0007
TL80A	04-08	4.5L 4cyl 80HP Diesel	w/Cab (Bosch 120A)	BO	120	12	47129299	ABO0454
TL90	99-04	3.9L 4cyl 90HP Diesel	w/Cab (Std. 65A)	MA	65	12	99478834	AIA0007
TL90	99-04	3.9L 4cyl 90HP Diesel	wo/Cab (Std. 45A - Marelli)	MA	45	12	4808498	AIA0008
TL90	99-04	3.9L 4cyl 90HP Diesel	wo/Cab (Std. 45A - Bosch)	BO	45	12	4772683	AIA0008
TL90A	04-On	4.5L 4cyl 90HP Diesel	w/Cab (Bosch 120A)	BO	120	12	47129299	ABO0454
TL100	99-04	3.9L 4cyl 100HP Diesel	w/Cab (Std. 65A)	MA	65	12	99478834	AIA0007
TL100	99-04	3.9L 4cyl 100HP Diesel	wo/Cab (Std. 45A - Marelli)	MA	45	12	4808498	AIA0008
TL100	99-04	3.9L 4cyl 100HP Diesel	wo/Cab (Std. 45A - Bosch)	BO	45	12	4772683	AIA0008
TL100A	04-On	4.5L 4cyl 98HP Diesel	w/Cab (Bosch 120A)	BO	120	12	47129299	ABO0454
TM115	All	7.5L 6cyl Diesel	Standard	MA	120	12	82014508	AIA0001
TM120	All	7.5L 6cyl Diesel	Standard	MA	120	12	82014508	AIA0001
TM125	All	7.5L 6cyl Diesel	Standard	MA	120	12	82014508	AIA0001
TM130	All	7.5L 6cyl Diesel	Standard	MA	120	12	82014508	AIA0001
TM135	All	7.5L 6cyl Diesel	Standard	MA	120	12	82014508	AIA0001
TM140	All	7.5L 6cyl Diesel	Standard	MA	120	12	82014508	AIA0001
TM150	All	7.5L 6cyl Diesel	Standard	MA	120	12	82014508	AIA0001
TM155	All	7.5L 6cyl Diesel	Standard	MA	120	12	82014508	AIA0001
TM165	All	7.5L 6cyl Diesel	Standard	MA	120	12	82014508	AIA0001
TM175	All	7.5L 6cyl Diesel	Standard	MA	120	12	82014508	AIA0001
TM190	All	7.5L 6cyl Diesel	Standard	MA	120	12	82014508	AIA0001
TS90	98-03	5.0L 4cyl	w/Cab	MA	100	12	82010242	ALU0008
TS100	98-03	5.0L 4cyl Turbo	w/Cab	MA	100	12	82010242	ALU0008
TS110	98-03	5.0L 4cyl Turbo	w/Cab	MA	100	12	82010242	ALU0008
TS115	98-03	7.5L 6cyl Diesel	w/Cab	MA	100	12	82010242	ALU0008
TT45A	07-09	2.0L 4cyl 40HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
TT50A	07-09	2.2L 4cyl 48HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TV140 Bi-Directional	98-02	NH 6-456 Turbo Dsl	Marelli System	MA	100	12	82010243	ALU0020
TV145 Bi-Directional	03-08	NH 6-456 Turbo Dsl	Marelli System	MA	120	12	82014508	AIA0001
TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
230A	81-83	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
230A	81-83	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
230A	81-83	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
231	75-81	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
231	75-81	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
231	75-81	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
233	75-81	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
233	75-81	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
233	75-81	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
234	75-83	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
234	75-83	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
234	75-83	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
250C	89-94	3cyl Diesel	Lucas System (w/AC)	LU	70	12	E7NN-10B376-BB	ALU0007
250C	89-94	3cyl Diesel	Motorola System	MO	51	12	D5NN-10300-D	AMO0023
250C	89-94	3cyl Diesel	Lucas System (wo/AC)	LU	55	12	E7NN-10B376-AB	ALU0007
333	75-81	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
333	75-81	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
333	75-81	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
334	82-83	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
334	82-83	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
334	82-83	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
335	75-84	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
335	75-84	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
335	75-84	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
340	79-88	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
345C	88-92	3cyl Diesel	Motorola System (To 8/90)	MO	51	12	D5NN-10300-D	AMO0023
345C	88-92	3cyl Diesel	Lucas (wo/AC; 9/90-On)	LU	55	12	E7NN-10B376-AB	ALU0007
345C	88-92	3cyl Diesel	Lucas (w/AC; 9/90-On)	LU	70	12	E7NN-10B376-BB	ALU0007
345D	92-00	3cyl Diesel	Lucas System (w/AC)	LU	70	12	E7NN-10B376-BB	ALU0007
345D	92-00	3cyl Diesel	Lucas System (wo/AC)	LU	55	12	E7NN-10B376-AB	ALU0007
420	75-78	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
420	75-78	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
420	75-78	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
445	78-85	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
445A	85-88	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
445C	89-92	3cyl Diesel	Lucas (w/AC; 9/90-On)	LU	70	12	E7NN-10B376-BB	ALU0007
445C	89-92	3cyl Diesel	Lucas (wo/AC; 9/90-On)	LU	55	12	E7NN-10B376-AB	ALU0007
445C	89-92	3cyl Diesel	Motorola System (To 8/90)	MO	51	12	D5NN-10300-D	AMO0023
445D	92-00	3cyl Diesel	Lucas System (w/AC)	LU	70	12	E7NN-10B376-BB	ALU0007
445D	92-00	3cyl Diesel	Lucas System (wo/AC)	LU	55	12	E7NN-10B376-AB	ALU0007
450	87-88	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
455	87-88	3cyl Diesel	Lucas System	LU	45	12	E3NN-10B376-AB	ALU0007
455C	88-93	3cyl Diesel	Lucas System	LU	55	12	E7NN-10B376-AB	ALU0007
455D	92-96	3cyl Diesel	Lucas System	LU	55	12	E7NN-10B376-AB	ALU0007
515	75-78	3cyl Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
515	75-78	3cyl Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
515	75-78	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
530A	81-83	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
530A	81-83	3cyl Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
530A	81-83	3cyl Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
531	75-81	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
531	75-81	3cyl Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022

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## NEW HOLLAND

TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
531	75-81	3cyl Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
532	75-78	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
532	75-78	3cyl Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
532	75-78	3cyl Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
535	75-78	3cyl Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
535	75-78	3cyl Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
535	75-78	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
TN65V	00-04	2.9L NH 65HP Diesel	Optional 65A	MA	65	12	500322764	AIA0007
TN70	99-03	2.9L NH 67HP Diesel	w/Cab	MA	65	12	500322764	AIA0007
TN70F	01-04	2.9L NH 67HP Diesel	w/Cab	MA	65	12	500322764	AIA0007
TN70VA	04-On	2.9L NH 67HP Diesel	Optional 65A	MA	65	12	500322764	AIA0007
TN75	00-03	2.9L NH 75HP Diesel	w/Cab	MA	65	12	500322764	AIA0007
TN75F	97-01	2.9L NH 75HP Diesel	w/Cab (Opt.)	MA	65	12	500322764	AIA0007
TN75V	00-04	2.9L NH 75HP Diesel	Optional 65A	MA	65	12	500322764	AIA0007
TN75VA	04-On	2.9L NH 75HP Diesel	Optional 65A	MA	65	12	500322764	AIA0007
TN80F	01-04	2.9L NH 80HP Diesel	w/Cab	MA	65	12	500322764	AIA0007
TN85A	05-On	4.5L NH 77HP Diesel	Bosch System	BO	120	12	47129299	ABO0454
TN85DA	05-On	4.5L NH 77HP Diesel	Bosch System	BO	120	12	47129299	ABO0454
TN90F	97-01	3.9L NH 88HP Diesel	w/Cab (Opt.)	MA	65	12	500322764	AIA0007
TN95A	05-On	4.5L NH 90HP Diesel	Bosch System	BO	120	12	47129299	ABO0454
TN95DA	05-On	4.5L NH 90HP Diesel	Bosch System	BO	120	12	47129299	ABO0454
TN95F	01-04	3.9L NH 95HP Diesel	w/Cab	MA	65	12	500322764	AIA0007
TN95VA	04-On	3.9L NH 95HP Diesel	w/Cab	MA	65	12	500322764	AIA0007
WHEEL LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
W130B	07-On		Bosch System	BO	65	24	0-120-468-054	ABO0117
W170B	06-On		Bosch System	BO	65	24	0-120-468-054	ABO0117
W190B	06-On		Bosch System	BO	65	24	0-120-468-054	ABO0117
WINDROWERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
907	72	Ford 256 Diesel	w/Opt. Motorola Alt.	MO	72	12	8MA2003P	AMO0021
909	72	Ford 256 Diesel	w/Opt. Motorola Alt.	MO	72	12	8MA2003P	AMO0021
910	72-78	Ford 256 Diesel	w/Opt. Motorola Alt.	MO	72	12	8MA2003P	AMO0021
912	72-78	Ford 256 Diesel	w/Opt. Motorola Alt.	MO	72	12	8MA2003P	AMO0021
1100	76-85	Perkins 4-236 Diesel	Delco System	DR	61	12	1105068	ADR0133
1112	76-80	Ford 256 Diesel	w/Opt. Motorola Alt.	MO	72	12	8MA2003P	AMO0021
1114	76-80	Ford 256 Diesel	w/Opt. Motorola Alt.	MO	72	12	8MA2003P	AMO0021
1116	82-87	Perkins 4-236 Diesel	Delco System	DR	61	12	1105068	ADR0133
H8040	07-On		Iskra System	IS	175	12	87720193	AIA0002
H8060	07-On		Iskra System	IS	175	12	87720193	AIA0002
H8080	07-On		Iskra System	IS	175	12	87720193	AIA0002
HW300	98-04		Bosch 95A (BSN-660918)	BO	95	12	9-120-060-041	ABO0209
HW300	98-04		Bosch 120A (ASN-660918)	BO	120	12	9-120-060-042	ABO0264
HW320	98-04		Bosch 120A (660719)	BO	120	12	9-120-060-042	ABO0264
HW320	98-04		Bosch 95A (660719)	BO	95	12	9-120-060-041	ABO0209
HW340	98-04		Bosch 95A (651123)	BO	95	12	9-120-060-041	ABO0209

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
AEH	All	H20 Engine		MI	35	12	A1T22971	AHIO096
AEH	All	Z24 Engine		MI	35	12	A1T22971	AHIO096
AH	All	A15 Engine		MI	35	12	A1T22971	AHIO096
AH	All	H20 Engine		MI	35	12	A1T22971	AHIO096
APH	All	H20 Engine		MI	35	12	A1T22971	AHIO096
APH	All	Z24 Engine		MI	35	12	A1T22971	AHIO096
ASH	All	H20 Engine		MI	35	12	A1T22971	AHIO096
ASH	All	Z24 Engine		MI	35	12	A1T22971	AHIO096
BF	All	TB42 Engine		MI	35	12	A1T22971	AHIO096
CEF	All	H20 Engine		MI	35	12	A1T21171	AMT0083
CEF	All	H20 Engine		MI	35	12	A1T22581	AMT0083
CEGH	All	H20 Engine		MI	35	12	A1T22971	AHIO096
CEGH	All	Z24 Engine		MI	35	12	A1T22971	AHIO096
CEH	All	Z24 Engine		MI	35	12	A1T22971	AHIO096
CEH	All	H20 Engine		MI	35	12	A1T22971	AHIO096
CF	All	J15 Engine		MI	35	12	A1T21171	AMT0083
CHF	All	H30 Engine		MI	35	12	A1T24471	AMT0083
CPF	All	H20 Engine		MI	35	12	A1T22581	AMT0083

# ALTERNATOR

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
CPF	All	H20 Engine		MI	35	12	A1T21171	AMT0083
CPH	All	Z24 Engine		MI	35	12	A1T22971	AHIO096
CPH	All	A15 Engine		MI	35	12	A1T22971	AHIO096
CPH	All	H20 Engine		MI	35	12	A1T22971	AHIO096
CQF	All	H20 Engine		MI	35	12	A1T21171	AMT0083
CQF	All	H20 Engine		MI	35	12	A1T22581	AMT0083
CRGH	All	Z24 Engine		MI	35	12	A1T22971	AHIO096
CRGH	All	H20 Engine		MI	35	12	A1T21171	AMT0083
DF	All	TB42 Engine		MI	35	12	A1T22971	AHIO096
EGH	All	Z24 Engine		MI	35	12	A1T22971	AHIO096
EGH	All	H20 Engine		MI	35	12	A1T22971	AHIO096
EH	All	A15 Engine		MI	35	12	A1T22971	AHIO096
EH	All	H20 Engine		MI	35	12	A1T22971	AHIO096
F01	75-81	J15 Gas Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
F02	81-On	H20 Gas Engine	w/35A Mitsubishi	MI	35	12	A1T22581	AMT0083
F03	89-On	TD42 Engine	w/25A Hitachi	HI	25	24	LR225-84T	AHIO098
F03	89-On	TB42 Engine	w/35A Mitsubishi	MI	35	12	A1T22971	AHIO096
H01	87-On	A15 Gas Engine	Mitsubishi System	MI	35	12	A1T22971	AHIO096
H01	86-On	H20 Gas & LPG Engine	w/35A Mitsubishi	MI	35	12	A1T22971	AHIO096
H02	86-92	A15 Gas Engine	Mitsubishi System	MI	35	12	A1T22971	AHIO096
H02	86-On	H20 Gas & LPG Engine	w/35A Mitsubishi	MI	35	12	A1T22971	AHIO096
H02	86-On	Z24 LPG Engine	w/35A Mitsubishi	MI	35	12	A1T22971	AHIO096
KAH	All	A15 Engine	Mitsubishi System	MI	35	12	A1T22971	AHIO096
KAH	All	H20 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KAP	All	H20 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KAP	All	H25 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KCEH	All	H25 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KCEH	All	H20 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KCH02	94-On	H20 Gas Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KCH02	94-On	H25 Gas Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KCPH	All	H20 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KCPH	All	A15 Engine	Mitsubishi System	MI	35	12	A1T22971	AHIO096
KCUGH	All	H20 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KCUGH	All	H25 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KEGH	All	H20 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KEGH	All	H25 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KEH	All	H20 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KEH	All	H25 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KH01	93-On	A15 Gas Engine	Mitsubishi System	MI	35	12	A1T22971	AHIO096
KH01	93-On	H20 Gas Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KH02	93-On	H20 Gas Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KH02	93-On	H25 Gas Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KPH	All	A15 Engine	Mitsubishi System	MI	35	12	A1T22971	AHIO096
KPH	All	H20 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KUGH	All	H25 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
KUGH	All	H20 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
MF	All	TB42 Engine	Mitsubishi System	MI	35	12	A1T22971	AHIO096
NH01	82-On	H20 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
NH01	82-On	Z24 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
NH01	82-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
NH02	82-On	Z24 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
NH02	82-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
NH02	82-On	H20 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
PF	All	H20 Engine		MI	35	12	A1T22581	AMT0083
PGF	All	H20 Engine		MI	35	12	A1T22581	AMT0083
PH01	All	A15 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
PH01	All	H20 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
PH02	82-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
PH02	82-On	H20 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
PH02	82-On	Z24 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
QF01	All	J15 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
QGF02	All	H20 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
RGH02	82-On	Z24 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
RGH02	82-On	H20 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
RGH02	82-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
UF03	All	SD33T Diesel Engine	w/15A Hitachi	HI	15	24	LT215-37C	AHIO078
UF03	All	H30 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083



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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
UF05	All	TB42 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
UGF03	All	H30 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083
Various Models	79-On	Z24 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
Various Models	79-On	Z20 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
WF03	All	TB42 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
WF05	All	TB42 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
WGF03	All	TB42 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
YE03	81-On	SD33T Diesel Engine	w/15A Hitachi	HI	15	24	LT215-37C	AHI0078
YF03	All	H30 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083
YGF03	81-On	SD33T Diesel Engine	w/15A Hitachi	HI	15	24	LT215-37C	AHI0078
YGF03	All	H30 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083

## OLIVER

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
550	64-65	Diesel Engines	w/Delco Alternator	DR	37	12	1100725	ADR0243
550	64-65	Gas Engines	w/Delco Alternator	DR	37	12	1100725	ADR0243
770	64-65	Gas Engines	w/Delco Alternator	DR	37	12	1100725	ADR0243
770	66-69	Diesel Engines	w/Delco Alternator	DR	37	12	1100720	ADR0243
770	66-69	Gas Engines	w/Delco Alternator	DR	37	12	1100720	ADR0243
770	64-65	Diesel Engines	w/Delco Alternator	DR	37	12	1100725	ADR0243
1350	66-68	585 Gas Engine	Delco System	DR	37	12	1100731	ADR0243
1350	66-68	585 Diesel Engine	Delco System	DR	37	12	1100731	ADR0243
1550	67-69	232 Gas Engine	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1550	67-69	232 Gas Engine	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1550	67-69	232 Diesel Engine	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1550	67-69	232 Diesel Engine	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1555	75	232 Gas Engine	w/Std. Delco Alt.	DR	61	12	1100578	ADR0239
1555	75	232 Gas Engine	w/Opt. Delco Alt.	DR	61	12	1100581	ADR0239
1555	75	232 Diesel Engine	w/Std. Delco Alt.	DR	61	12	1100578	ADR0239
1555	75	232 Diesel Engine	w/Opt. Delco Alt.	DR	61	12	1100581	ADR0239
1555	69-74	232 Gas Engine	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1555	69-74	232 Diesel Engine	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1555	69-74	232 Diesel Engine	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1555	69-74	232 Gas Engine	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1650	64-66	265 Gas Engine	w/Std. Delco Alt.	DR	37	12	1100725	ADR0243
1650	64-66	283 Diesel Engine	w/Std. Delco Alt.	DR	37	12	1100725	ADR0243
1650	67-69	283 Diesel Engine	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1650	67-69	283 Diesel Engine	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1650	67-69	265 Gas Engine	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1650	67-69	265 Gas Engine	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1655	69-74	265 Diesel Engine	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1655	69-74	265 Gas Engine	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1655	75	283 Diesel Engine	w/Std. Delco Alt.	DR	61	12	1100578	ADR0239
1655	69-74	265 Diesel Engine	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1655	75	283 Gas Engine	w/Std. Delco Alt.	DR	61	12	1100578	ADR0239
1655	75	283 Diesel Engine	w/Opt. Delco Alt.	DR	61	12	1100581	ADR0239
1655	75	283 Gas Engine	w/Opt. Delco Alt.	DR	61	12	1100581	ADR0239
1655	69-74	265 Gas Engine	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1750	67-68	283 Gas and LPG	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1750	67-68	310 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1755	69-71	320 Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1755	69-71	320 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1755	69-71	283 Gas and LPG	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1755	69-71	283 Gas and LPG	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1755D	72-74	320 Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1755D	72-74	320 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1755G	72-74	283 Gas and LPG	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1755G	72-74	283 Gas and LPG	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1850	67-69	354 Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1850	64-66	310 Gas	w/Std. Delco Alt.	DR	37	12	1100731	ADR0243
1850	67-69	310 Gas	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1850	67-69	310 Gas	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1850	64-66	354 Diesel	w/Std. Delco Alt.	DR	37	12	1100731	ADR0243
1850	67-69	354 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1855	69-74	310 Gas	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1855	69-74	310 Gas	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1855	69-74	310 Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243

# ALTERNATOR

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## OLIVER

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1855	69-74	310 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1950	64-66	DD 4-53 Diesel	w/Std. Delco Alt.	DR	37	12	1100725	ADR0243
1950	67-68	DD 4-53 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1950	69	212 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1950T	67-69	310 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1955	69-70	DD 4-53 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1955	69-70	DD 4-53 Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1955T	69-74	310 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1955T	69-74	310 Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
2255	72-74	Cat. 3150	w/Std. Delco Alt.	DR	61	12	1100581	ADR0239
2655	72-74	585 Diesel	w/Std. Delco Alt.	DR	61	12	1100581	ADR0239

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MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
DEC	65-81	Ford 220 / 330	Motorola System	MO	37	12	RA12N451	AMO0019
DEF	65-81	Ford 220 / 330	Motorola System	MO	37	12	RA12N453	AMO0016
DEG	65-81	Ford 242 / 363	1 Top Mtg. Hole	MO	37	12	RA12N453	AMO0016
DEG	65-81	Ford 242 / 363	3 Top Mtg. Holes	MO	37	12	RA12N451	AMO0019
DEH	65-81	Ford 242 / 363	3 Top Mtg. Holes	MO	37	12	RA12N451	AMO0019
DEH	65-81	Ford 242 / 363	1 Top Mtg. Hole	MO	37	12	RA12N453	AMO0016
DWJ	66-79	Waukesha 135DKU	Motorola System	MO	37	12	RA12N451	AMO0019
DYA	65-81	Allis Chalmers 2900	Motorola System	MO	37	12	RA12N453	AMO0016
DYC	65-81	Allis Chalmers 3500	Motorola System	MO	37	12	RA12N453	AMO0016
EEF	65-81	Ford 220 / 330	3 Top Mtg. Holes	MO	37	12	RA12N451	AMO0019
EK	65-81	Ford 240 / 300	1 Top Mtg. Hole	MO	37	12	RA12N453	AMO0016
EK	65-81	Ford 240 / 300	3 Top Mtg. Holes	MO	37	12	RA12N451	AMO0019
EM	65-81	Ford 240 / 300	1 Top Mtg. Hole	MO	37	12	RA12N453	AMO0016
EM	65-81	Ford 240 / 300	Motorola System	MO	37	12	RA12N451	AMO0019
KB	65-81	IH-401 / IH549	Motorola System	MO	37	12	RA12N453	AMO0016
KR	65-81	IH-401 / IH549	Motorola System	MO	37	12	RA12N453	AMO0016
WA	65-81	Waukesha F-817	1 Top Mtg. Hole	MO	37	12	RA12N453	AMO0016
WA	65-81	Waukesha F-817	3 Top Mtg. Holes	MO	37	12	RA12N451	AMO0019
WE	66-76	Racine 884	1 Top Mtg. Hole	MO	37	12	RA12N453	AMO0016
WE	66-76	Racine 884	3 Top Mtg. Holes	MO	37	12	RA12N451	AMO0019

## SAME

CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Condor C	80-86	983L Engine	w/Opt. Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
Condor C	80-86	983L Engine	w/Std. Bosch Alt.	BO	33	12	0-120-339-527	AIA0006
Explorer 65C	84-87	916-4A Engine	w/Std. Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
Explorer 70C	87-On	1000-4A Engine	w/Std. Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
Explorer 75C	84-87	916-4A Engine	w/Std. Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
Explorer 80C	87-On	1000-4A Engine	w/Std. Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
Explorer 90 Special	86-On	1000-4AT Engine	w/Std. Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
Explorer 90C	86-On	1000-4AT Engine	w/Std. Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
Fox 35	81-86	982L Engine	w/Std. Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
Fox 45	81-86	983L Engine	w/Std. Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
Fox 55	81-86	983L Engine	w/Std. Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
Leopard 85	80-86	105-4P Engine	w/Std. Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Leopard 90	80-86	105-4P Engine	w/Std. Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Leopard C	80-86	105-4P Engine	w/Std. Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Solar 55C	87-On	100-3P Engine	w/Std. Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Taurus C	80-84	105-3P Engine	w/Std. Bosch Alt.	BO	33	12	0-120-339-515	AIA0006

ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
105-2LP	83-On		w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
105-2LP	81-On		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
105-2LP	73-83		w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
105-2LP	83-On		w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
105-3P	77-83		w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
105-3P	81-On		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
105-3P	83-On		w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
105-3P	83-On		w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
105-4P	83-On		w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
105-4P	83-On		w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
105-4P	77-83		w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
105-4P	81-On		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
916-3A	84-87		w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008

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## SAME

ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
916-3A	84-87		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
916-4A	84-87		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
916-4A	84-87		w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
982LP	81-83		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
982LP	70-80		w/33A Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
983L	70-80		w/28A Bosch Alt.	BO	28	12	0-120-300-535	ABO0223
983P	78-83		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
983P	78-83		w/33A Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
984P	78-83		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
984P	78-83		w/33A Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
985P	74-80		w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
986P	74-80		w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
1000-3A / AT	87-On		w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
1000-3A / AT	87-On		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
1000-3A / AT	87-On		w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
1000-4A / AT / ATI	87-On		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
1000-4A / AT / ATI	87-On		w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
1000-4A / AT / ATI	87-On		w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
1000-6A / AT / ATI	91-On		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
1000-6A / AT / ATI	91-On		w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
1000-6A / AT / ATI	91-On		w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
1054PT	84-On		w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
1054PT	84-On		w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
1054PT	84-On		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
1055P	77-83		w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
1055P	81-On		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
1055P	83-On		w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
1055P	83-On		w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
1056P / PS / PT	81-On		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
1056P / PS / PT	83-On		w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
1056P / PS / PT	83-On		w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
1056P / PS / PT	77-83		w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
1056PTI	86-On		w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
1056PTI	86-On		w/24V Bosch Alt.	BO	27	24	0-120-489-793	ABO0061
1056PTI	86-On		w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Antares 110	90-On	1000-6A Engine	w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
Antares 130	90-On	1000-6AT Engine	w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
Aurora 45	73-82	983L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
Buffalo 120	74-78	1056 Engine	w/28A Bosch Alt.	BO	28	12	0-120-300-535	ABO0223
Buffalo 130	78-82	1056P Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Centaurio 70	82-83	984P Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Centurion 75	79-81	984P Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Centurion 75	79-81	105-4P Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Condor 55	79-88	983P Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Condor 55	79-88	100-3P Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Corsaro 70	76-78	984 Engine	w/28A Bosch Alt.	BO	28	12	0-120-300-535	ABO0223
Corsaro Frutteto 70	82-88	984P Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Corsaro Synchro 70	78-81	984P Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Crop 85	83-90	105-4P Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Delfino 35	72-75	982 Engine	w/28A Bosch Alt.	BO	28	12	0-120-300-535	ABO0223
Delfino 35	72-85	982L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
Delfino 35	86-87	982L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Drago	75-78	986 Engine	w/28A Bosch Alt.	BO	28	12	0-120-300-535	ABO0223
Drago 120	78-86	1056P Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Explorer 55	83-86	916-3A Engine	w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
Explorer 60	86-On	1000-3A Engine	w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
Explorer 65	83-86	916-4A Engine	w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
Explorer 70	87-On	1000-4A Engine	w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
Explorer 75	85-86	916-4A Engine	w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
Explorer 80	87-On	1000-4A Engine	w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
Falcon	76-85	983L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
Falcon	74-75	983 Engine	w/28A Bosch Alt.	BO	28	12	0-120-300-535	ABO0223
Falcon	86-88	983L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Frutteto II 60	91-97	Same 3-183 Diesel	w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
Frutteto II 75	91-97	Same 4-244 Diesel	w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
Frutteto II 85	91-97	Same 4-244 Diesel	w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008

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## SAME

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Jaguar 95	79-84	Same 5-316 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Jaguar 100	84-86	Same 5-316 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Laser 90	84-85	105-4P Engine	w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
Laser 100	84-85	105-5P Engine	w/45A Bosch Alt.	BO	45	12	0-120-489-106	AIA0008
Leopard 85	80-86	Same 4-253 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Leopard 90	84-85	Same 4-253 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Mercury 75	81-86	Same 4-253 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Mercury 85	81-91	Same 4-253 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Minitauro 60	74-81	1053L Engine	w/28A Bosch Alt.	BO	28	12	0-120-300-535	ABO0223
Minitaurus 60	80-88	Same 3-190 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Minitaurus Frutteto 60	80-88	Same 3-190 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Panther	74-77	Same 5-276 Diesel	w/28A Bosch Alt.	BO	28	12	0-120-300-535	ABO0223
Panther 90	78-81	985P Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-516	AIA0006
Panther 95	79-84	Same 5-316 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Ranger 45	82-85	983L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
Ranger 45	86-87	983L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Row Crop 85	84-91	Same 4-263 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Saturno 80	75-78	Same 4-253 Diesel	w/28A Bosch Alt.	BO	28	12	0-120-300-535	ABO0223
Saturno Synchro 80	79-83	Same 4-253 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Sirennetta	72-82	982L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
Sirennetta	72-75	982 Engine	w/28A Bosch Alt.	BO	28	12	0-120-300-535	ABO0223
Taurus 60	79-85	Same 3-190 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Tiger 100	78-84	Same 5-316 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-516	AIA0006
Tiger Six 105	77-87	Same 6-331 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Titan 160	91-On	1000-6ATI Engine	w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
Titan 190	92-On	1000-6ATI Engine	w/65A Bosch Alt.	BO	65	12	0-120-489-152	AIA0008
Trident 130	81-84	1056P Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Vigneron 35	86-90	982L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Vigneron 35	78-85	982L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
Vigneron 45	78-82	983L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
Vigneron 50	88-On	983L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Vigneron 50	87	983L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Vigneron 50	86	983L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Vigneron 50	82-85	983L Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
Vigneron 60	86-88	Same 3-190 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006
Vigneron 60	78-85	Same 3-190 Diesel	w/33A Bosch Alt.	BO	33	12	0-120-339-512	ABO0208
Vigneron 70	82-88	100-4P Engine	w/33A Bosch Alt.	BO	33	12	0-120-339-515	AIA0006

## SAMSUNG

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
SE50-3	92-98	Yanmar 4TNE94 Dsl	Hitachi System	HI	40	12	LR140-714B	AHI0061
SE130	92-98	Cummins 3.9 Dsl	Delco System	DR	70	24	19010182	ADR0047
SE170	92-98	Cummins 5.9 Dsl	Delco System	DR	70	24	19010182	ADR0047
SE210	92-98	Cummins 5.9 Dsl	Delco System	DR	70	24	19010182	ADR0047
SE240	92-98	Cummins 8.3 Dsl	Delco System	DR	70	24	19010182	ADR0047
SE280	92-98	Cummins 8.3 Dsl	Delco System	DR	70	24	19010182	ADR0047
SE350	92-93	Cummins L-10	Delco System	DR	70	24	19010182	ADR0047
SE350	94-98	Cummins M11	Delco System	DR	70	24	19010182	ADR0047
SE450	92-98	Cummins M11	Delco System	DR	70	24	19010182	ADR0047

## SOLE DIESEL

ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Mini-11	All		Mitsubishi System	MI	40	12	A0T25371	AMT0133
Mini-17	All	0.6L 2cyl Mitsubishi Diesel	Mitsubishi System	MI	40	12	A0T25371	AMT0133
Mini-26	All	1.0L 3cyl Mitsubishi Diesel	Mitsubishi System	MI	40	12	A0T25371	AMT0133
Mini-29	All	1.0L 3cyl Mitsubishi Diesel	Mitsubishi System	MI	40	12	A0T25371	AMT0133
Mini-48	All	2.0L 4cyl Mitsubishi Diesel	Mitsubishi System	MI	40	12	A0T25371	AMT0133

## STEIGER

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
103	76-77	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
104	76-77	Caterpillar 3306	Delco System	DR	90	12	1117732	ADR0142
105	76-77	Caterpillar 3306	Delco System	DR	90	12	1117732	ADR0142
106	76-77	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142

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## STEIGER

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
107	76-77	Cummins VT-903	Delco System	DR	90	12	1117732	ADR0142
108	76-77	Cummins VT-903	Delco System	DR	90	12	1117732	ADR0142
330	07-On	Case 6-540	Iskra 150A	IS	150	12	87439313	AIA0002
330	07-On	Case 6-540	Iskra 175A	IS	175	12	87677208	AIA0002
335	07-On	Case 6-540	Iskra 150A	IS	150	12	87439313	AIA0002
335	07-On	Case 6-540	Iskra 175A	IS	175	12	87677208	AIA0002
380	07-On	Iveco 6-786	Iskra 175A	IS	175	12	87677208	AIA0002
385	07-On	Iveco 6-786	Iskra 175A	IS	175	12	87677208	AIA0002
385QT	07-On	Iveco 6-786	Iskra 175A	IS	175	12	87677208	AIA0002
430	07-On	Case 6-787	Iskra 175A	IS	175	12	87677208	AIA0002
435	07-On	Case 6-787	Iskra 175A	IS	175	12	87677208	AIA0002
435QT	07-On	Case 6-787	Iskra 175A	IS	175	12	87677208	AIA0002
480	07-On	Cummins 6-912	Iskra 150A	IS	150	12	87439313	AIA0002
480	07-On	Cummins 6-912	Iskra 175A	IS	175	12	87677208	AIA0002
485	07-On	Case 6-787	Iskra 175A	IS	175	12	87677208	AIA0002
485QT	07-On	Case 6-787	Iskra 175A	IS	175	12	87677208	AIA0002
530	07-On	Cummins 6-912	Iskra 150A	IS	150	12	87439313	AIA0002
530	07-On	Cummins 6-912	Iskra 175A	IS	175	12	87677208	AIA0002
530QT	07-On	Cummins 6-912	Iskra 175A	IS	175	12	87677208	AIA0002
530QT	07-On	Cummins 6-912	Iskra 150A	IS	150	12	87439313	AIA0002
535	07-On	15.0L - 535HP	Iskra 150A	IS	150	12	87439313	AIA0002
535	07-On	15.0L - 535HP	Iskra 175A	IS	175	12	87677208	AIA0002
535QT	07-On	15.0L - 535HP	Iskra 175A	IS	175	12	87677208	AIA0002
535QT	07-On	15.0L - 535HP	Iskra 150A	IS	150	12	87439313	AIA0002
Bearcat II RC225	74-75	Caterpillar 3208	Delco System	DR	90	12	1117732	ADR0142
Bearcat II RC225	74-75	Caterpillar 3160	Delco System	DR	90	12	1117732	ADR0142
Bearcat II ST225	74-76	Caterpillar 3208	Delco System	DR	90	12	1117732	ADR0142
Bearcat II ST225	74-76	Caterpillar 3160	Delco System	DR	90	12	1117732	ADR0142
Bearcat III PT225	77-82	Caterpillar 3306	Delco System	DR	90	12	1117732	ADR0142
Bearcat III ST220	76-83	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
Bearcat III ST225	80-83	Caterpillar 3306	Delco System	DR	90	12	1117732	ADR0142
Bearcat IV CM225	83-85	Caterpillar 3306	Delco System	DR	90	12	1117732	ADR0142
Cougar 280	82-86	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Cougar 1000	86	Caterpillar 3306	Delco System	DR	90	12	1117732	ADR0142
Cougar 1000	85-86	Cummins LT-10	Delco System	DR	90	12	1117732	ADR0142
Cougar III PT270	77-81	Caterpillar 3306	Delco System	DR	90	12	1117732	ADR0142
Cougar III PTA251	80-81	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
Cougar III PTA270	80-81	Caterpillar 3306T	Delco System	DR	90	12	1117732	ADR0142
Cougar III PTA280	81-83	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
Cougar III ST250	76-83	Caterpillar 3306	Delco System	DR	90	12	1117732	ADR0142
Cougar III ST251	76-83	Caterpillar 3306	Delco System	DR	90	12	1117732	ADR0142
Cougar III ST270	76-83	Caterpillar 3306	Delco System	DR	90	12	1117732	ADR0142
Cougar III ST280	81-83	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
Cougar IV CS280	84-85	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Cougar IV KM280	84-85	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
Cougar IV KS280	84-85	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
Lion 9180	86-92	Cummins LT-10	Delco System	DR	90	12	1117732	ADR0142
Lion 9180	86-92	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Panther 1000 CP1325	82-86	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Panther 1000 CP1360	82-86	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Panther 1000 CP1400	82-86	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Panther 1000 KP1325	82-86	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
Panther 1000 KP1360	82-86	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
Panther 1000 KP1400	82-86	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
Panther 9170	89-90	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
Panther III PTA310	80-82	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
Panther III PTA325	80-82	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Panther III ST310	74-83	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
Panther III ST320	76-83	Cummins VT-903	Delco System	DR	90	12	1117732	ADR0142
Panther III ST325	76-83	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Panther IV CM325	83-85	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Panther IV CM360	83-85	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Panther IV CS325	84-85	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Panther IV CS360	84-85	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Panther IV KM325	83-85	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
Panther IV KM360	83-85	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Panther IV KS325	84-85	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142

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## STEIGER

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Panther IV KS360	84-85	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
PT220	78-81	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
PT225	79-81	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
PT250	78-81	Caterpillar 3306	Delco System	DR	90	12	1117732	ADR0142
PT251	78-81	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
PT270	78-81	Caterpillar 3306	Delco System	DR	90	12	1117732	ADR0142
PT310	78-81	Cummins VT-903	Delco System	DR	90	12	1117732	ADR0142
PT320	78-81	Cummins VT-903	Delco System	DR	90	12	1117732	ADR0142
PT325	78-81	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Puma 9110	86-92	Cummins 6CTA8.3	Delco System	DR	105	12	1105539	ADR0195
ST200	78-81	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
ST225	79-81	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
ST250	78-81	Caterpillar 3306	Delco System	DR	90	12	1117732	ADR0142
ST251	78-81	Cummins N-855	Delco System	DR	90	12	1117732	ADR0142
ST270	78-81	Caterpillar 3306	Delco System	DR	90	12	1117732	ADR0142
ST310	78-81	Cummins VT-903	Delco System	DR	90	12	1117732	ADR0142
ST320	78-81	Cummins VT-903	Delco System	DR	90	12	1117732	ADR0142
ST325	78-81	Caterpillar 3406	Delco System	DR	90	12	1117732	ADR0142
Tiger III ST450	77-83	Caterpillar 3408	Delco System	DR	90	12	1117732	ADR0142
Tiger III ST470	78-83	Cummins KTA1150	Delco System	DR	90	12	1117732	ADR0142
Tiger IV KP525	84-86	Cummins KTA1150	Delco System	DR	90	12	1117732	ADR0142
Wildcat 9130	86-92	Cummins 6CTA8.3	Delco System	DR	105	12	1105539	ADR0195
Wildcat II RC200	74-75	Caterpillar 3208	Delco System	DR	90	12	1117732	ADR0142
Wildcat II RC200	74-75	Caterpillar 3150	Delco System	DR	90	12	1117732	ADR0142
Wildcat II ST200	74-75	Caterpillar 3208	Delco System	DR	90	12	1117732	ADR0142
Wildcat II ST200	74-75	Caterpillar 3150	Delco System	DR	90	12	1117732	ADR0142

## STEINER

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
230	All	Kubota 28HP Dsl	Denso System	ND	40	12	100211-4730	AND0237

## SUMITOMO YALE

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
DB	92-On	HA Engine	Mitsubishi System	MI	40	12	A7T03277	AMT0001
DB	92-On	FE Engine	Mitsubishi System	MI	40	12	A7T03277	AMT0001
GE	76-79	VA Engine	Mitsubishi System	MI	35	12	AH2035H7	AMT0105
Various Models	76-79	VA Engine	Mitsubishi System	MI	35	12	AH2035H7	AMT0105
Various Models	74-79	UA Engine	Mitsubishi System	MI	35	12	AH2035H7	AMT0105

## TCM EQUIPMENT

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FCG10N2	85-On	J15PU240 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
FCG10N6	85-On	J15PU240 Engine	Mitsubishi System	MI	35	12	A1T22581	AMT0083
FCG10N7	85-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22971	AH10096
FCG15N6	85-On	J15PU240 Engine	Mitsubishi System	MI	35	12	A1T22971	AH10096
FCG15T	85-On	FS2M Mazda Engine	Mitsubishi System	MI	35	12	A1T23377	AMT0134
FCG15T8	85-On	FS2M Mazda Engine	Mitsubishi System	MI	35	12	A1T23377	AMT0134
FCG18N7	85-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22971	AH10096
FCG18T	85-On	FS2M Mazda Engine	Mitsubishi System	MI	35	12	A1T23377	AMT0134
FCG20N	79-On	H20 Engine	w/Internal Regulator	MI	35	12	A1T22971	AH10096
FCG20N	79-On	H20 Engine	w/External Regulator	MI	35	12	A1T24471	AMT0083
FCG20T	85-On	FS2M Mazda Engine	Mitsubishi System	MI	35	12	A1T23377	AMT0134
FCG23N	79-On	H20 Engine	w/Internal Regulator	MI	35	12	A1T22971	AH10096
FCG23N	79-On	H20 Engine	w/External Regulator	MI	35	12	A1T24471	AMT0083
FCG23T	85-On	FS2M Mazda Engine	Mitsubishi System	MI	35	12	A1T23377	AMT0134
FCG25N	79-On	H20 Engine	w/External Regulator	MI	35	12	A1T24471	AMT0083
FCG25N	79-On	H20 Engine	w/Internal Regulator	MI	35	12	A1T22971	AH10096
FCG25T	85-On	FS2M Mazda Engine	Mitsubishi System	MI	35	12	A1T23377	AMT0134
FCG28N	79-On	H20 Engine	w/External Regulator	MI	35	12	A1T24471	AMT0083
FCG28N	79-On	H20 Engine	w/Internal Regulator	MI	35	12	A1T22971	AH10096
FCG28T	85-On	FS2M Mazda Engine	Mitsubishi System	MI	35	12	A1T23377	AMT0134
FCG30N	82-On	H30 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083
FCG30T	85-On	FS2M Mazda Engine	Mitsubishi System	MI	35	12	A1T23377	AMT0134
FCG35N	82-On	H30 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083
FCG36N	83-On	H30 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083
FD9Z	84-On	4FE1 Engine	Hitachi System	HI	35	12	LR135-95	AH10144
FD10Z	84-On	4FE1 Engine	Hitachi System	HI	35	12	LR135-95	AH10144

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## TCM EQUIPMENT

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
FD14Z	84-On	4FE1 Engine	Hitachi System	HI	35	12	LR135-95	AHI0144
FD15Z	84-On	4FE1 Engine	Hitachi System	HI	35	12	LR135-95	AHI0144
FD18Z	84-On	4FE1 Engine	Hitachi System	HI	35	12	LR135-95	AHI0144
FD20Z	83-On	Isuzu C240 Diesel	Hitachi System	HI	20	24	LR220-24	AHI0077
FD20Z	84-On	4FE1 Engine	Hitachi System	HI	35	12	LR135-95	AHI0144
FD23Z	84-On	4FE1 Engine	Hitachi System	HI	35	12	LR135-95	AHI0144
FD23Z	83-On	Isuzu C240 Diesel	Hitachi System	HI	20	24	LR220-24	AHI0077
FD25Z	84-On	4FE1 Engine	Hitachi System	HI	35	12	LR135-95	AHI0144
FD25Z	83-On	Isuzu C240 Diesel	Hitachi System	HI	20	24	LR220-24	AHI0077
FD28Z	83-On	Isuzu C240 Diesel	Hitachi System	HI	20	24	LR220-24	AHI0077
FD30Z	83-On	Isuzu C240 Diesel	Hitachi System	HI	20	24	LR220-24	AHI0077
FD35Z	85-On	6BB1 Engine	Nikko System	NK	25	24	0-33000-6000	ANK0006
FD38Z	85-On	6BB1 Engine	Nikko System	NK	25	24	0-33000-6000	ANK0006
FD40Z	85-On	6BB1 Engine	Nikko System	NK	25	24	0-33000-6000	ANK0006
FD45Z	85-On	6BB1 Engine	Nikko System	NK	25	24	0-33000-6000	ANK0006
FD50Z	85-On	6BB1 Engine	Nikko System	NK	25	24	0-33000-6000	ANK0006
FD60Z	85-On	6BB1 Engine	Nikko System	NK	25	24	0-33000-6000	ANK0006
FD70Z	85-On	6BB1 Engine	Nikko System	NK	25	24	0-33000-6000	ANK0006
FG9	85-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
FG9N	85-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
FG10N	85-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
FG14N	85-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
FG15N	85-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
FG18N	85-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
FG20N	79-On	H20 Engine	w/Internal Regulator	MI	35	12	A1T22971	AHI0096
FG20N	92-On	H20 Engine	w/Std. Mitsubishi Alt.	MI	35	12	A7T03371	AMT0061
FG20N	85-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
FG20N	79-On	H20 Engine	w/External Regulator	MI	35	12	A1T24471	AMT0083
FG23N	92-On	H20 Engine	w/Std. Mitsubishi Alt.	MI	35	12	A7T03371	AMT0061
FG23N	85-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
FG23N	79-On	H20 Engine	w/External Regulator	MI	35	12	A1T24471	AMT0083
FG23N	79-On	H20 Engine	w/Internal Regulator	MI	35	12	A1T22971	AHI0096
FG25N	92-On	H20 Engine	w/Std. Mitsubishi Alt.	MI	35	12	A7T03371	AMT0061
FG25N	80-On	H20 Engine	w/Std. Mitsubishi Alt.	MI	35	12	A1T22971	AHI0096
FG25N	92-On	H15 Engine	Mitsubishi System	MI	35	12	A7T03371	AMT0061
FG25N	85-On	A15 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
FG28N	92-On	H20 Engine	w/Std. Mitsubishi Alt.	MI	35	12	A7T03371	AMT0061
FG28N	79-On	H20 Engine	w/Internal Regulator	MI	35	12	A1T22971	AHI0096
FG28N	79-On	H20 Engine	w/External Regulator	MI	35	12	A1T24471	AMT0083
FG30N	79-On	H20 Engine	w/Internal Regulator	MI	35	12	A1T22971	AHI0096
FG30N	79-On	H20 Engine	w/External Regulator	MI	35	12	A1T24471	AMT0083
FG30N	92-On	H20 Engine	w/Std. Mitsubishi Alt.	MI	35	12	A7T03371	AMT0061
FG35N7	92-On	TB42 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
FG40N7	92-On	TB42 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
FHG15N	80-On	H20 Engine	w/35A Mitsubishi Alt.	MI	35	12	A1T22971	AHI0096
FHG18N	80-On	H20 Engine	w/35A Mitsubishi Alt.	MI	35	12	A1T22971	AHI0096
FHG20N	87-On	H25 Engine	w/Std. Mitsubishi Alt.	MI	35	12	A7T03371	AMT0061
FHG20N	89-On	Z24 Engine	Mitsubishi System	MI	35	12	A1T22971	AHI0096
FHG25N	87-On	H25 Engine	w/Std. Mitsubishi Alt.	MI	35	12	A7T03371	AMT0061
FHG25N	89-On	Z24 Engine	w/35A Mitsubishi Alt.	MI	35	12	A1T22971	AHI0096
FHG30N	89-On	Z24 Engine	w/35A Mitsubishi Alt.	MI	35	12	A1T22971	AHI0096
FHG30N	87-On	H25 Engine	w/Std. Mitsubishi Alt.	MI	35	12	A7T03371	AMT0061
FHG30N	83-On	H30 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083
FHG35N	83-On	H30 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083
FHG36N	83-On	H30 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083
FVG20N	79-On	H20 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083
FVG23N	79-On	H20 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083
FVG25N	79-On	H20 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083
FVG28N	79-On	H20 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083
FVG30N	79-On	H20 Engine	Mitsubishi System	MI	35	12	A1T24471	AMT0083
MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
SD10Z	83-On	Isuzu C240 Diesel	Hitachi System	HI	20	24	LR220-24	AHI0077
SD12Z	83-On	Isuzu C240 Diesel	Hitachi System	HI	20	24	LR220-24	AHI0077
SG10N	80-On	H20 Engine	w/35A Mitsubishi Alt.	MI	35	12	A1T22971	AHI0096
SG12N	80-On	H20 Engine	w/35A Mitsubishi Alt.	MI	35	12	A1T22971	AHI0096

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## TELEDYNE - CONTINENTAL

ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2.7L Diesel	81-82	4cyl Engine	3-Prong Plug	DR	61	12	1103133	ADR0133
2.7L Diesel	83-86	4cyl Engine	3-Prong Plug	DR	61	12	1105070	ADR0133
F4	79-80		2-Prong Plug (Std.)	DR	42	12	1100588	ADR0239
F4	72-78		2-Prong Plug (Std.)	DR	37	12	1100720	ADR0243
F6	72-78		2-Prong Plug (Std.)	DR	37	12	1100720	ADR0243
F6	79-80		2-Prong Plug (Std.)	DR	42	12	1100588	ADR0239
F-163	86-On		2-Prong Plug (Std.)	DR	72	12	1100587	ADR0326
F-163	83-85		2-Prong Plug (Std.)	DR	42	12	1105067	ADR0239
F-163	83-85		3-Prong Plug (Opt.)	DR	61	12	1105070	ADR0133
F-163	81-82		2-Prong Plug (Std.)	DR	42	12	1103117	ADR0239
F-163	81-82		3-Prong Plug (Opt.)	DR	61	12	1103133	ADR0133
F-227	86-On		2-Prong Plug (Std.)	DR	72	12	1100587	ADR0326
F-227	83-85		2-Prong Plug (Std.)	DR	42	12	1105067	ADR0239
F-227	81-82		2-Prong Plug (Std.)	DR	42	12	1103117	ADR0239
F-227	81-82		3-Prong Plug (Opt.)	DR	61	12	1103133	ADR0133
F-227	83-85		3-Prong Plug (Opt.)	DR	61	12	1105070	ADR0133
F-245	81-82		3-Prong Plug (Opt.)	DR	61	12	1103133	ADR0133
F-245	81-82		2-Prong Plug (Std.)	DR	42	12	1103117	ADR0239
F-245	83-85		3-Prong Plug (Opt.)	DR	61	12	1105070	ADR0133
F-245	86-On		2-Prong Plug (Std.)	DR	72	12	1100587	ADR0326
F-245	83-85		2-Prong Plug (Std.)	DR	42	12	1105067	ADR0239
TC-56	86-On		2-Prong Plug (Std.)	DR	72	12	1100587	ADR0326
TC-56	83-85		2-Prong Plug (Std.)	DR	42	12	1105067	ADR0239
TC-56	83-85		3-Prong Plug (Opt.)	DR	61	12	1105070	ADR0133
TCM	86-On		2-Prong Plug (Std.)	DR	72	12	1100587	ADR0326
TM-13	86-On		2-Prong Plug (Std.)	DR	72	12	1100587	ADR0326
TM-20	86-On		2-Prong Plug (Std.)	DR	72	12	1100587	ADR0326
TM-27	86-On		2-Prong Plug (Std.)	DR	72	12	1100587	ADR0326
TMD-13	86-On		2-Prong Plug (Std.)	DR	72	12	1100587	ADR0326
TMD-20	86-On		2-Prong Plug (Std.)	DR	72	12	1100587	ADR0326
TMD-27	86-On		2-Prong Plug (Std.)	DR	72	12	1100587	ADR0326
TMDT-27	86-On		2-Prong Plug (Std.)	DR	72	12	1100587	ADR0326
Y4	72-78		2-Prong Plug (Std.)	DR	37	12	1100720	ADR0243
Y4	79-80		2-Prong Plug (Std.)	DR	42	12	1100588	ADR0239
Y-112	81-82		3-Prong Plug (Opt.)	DR	61	12	1103133	ADR0133
Y-112	86-On		2-Prong Plug (Std.)	DR	72	12	1100587	ADR0326
Y-112	81-82		2-Prong Plug (Std.)	DR	42	12	1103117	ADR0239
Y-112	83-85		3-Prong Plug (Opt.)	DR	61	12	1105070	ADR0133
Y-112	83-85		2-Prong Plug (Std.)	DR	42	12	1105067	ADR0239

## TELEDYNE - WISCONSIN

ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
AENL	67-69		Delco System	DR	12	12	1101993	GDR0002
HAENL	61-62		Delco System	DR	12	12	1101960	GDR0002
S-8	67-72		Delco System	DR	12	12	1101970	GDR0002
S-10	67-72		Delco System	DR	12	12	1101870	GDR0002
S-10D	71-72		Delco System	DR	12	12	1101863	GDR0002
S-12	67-72		Delco System	DR	12	12	1101870	GDR0002
S-12D	71-72		Delco System	DR	12	12	1101875	GDR0002
S-12D	71-72		Delco System	DR	12	12	1101863	GDR0002
TRA-10D	67-69		Delco System	DR	12	12	1101870	GDR0002
V461D	79-On		Motorola System	MO	37	12	RA12N453	AMO0016
V465D	79-On		Motorola System	MO	37	12	RA12N453	AMO0016
VF4D	79-On		Motorola System	MO	37	12	RA12N453	AMO0016

## TEREX

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
540	72	Continental F-227 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
600	72	Continental F-227 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
670	72	Continental F-227 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
760-P	72	Continental F-227 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
860-P	72	Continental F-227 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
960-P	72	Continental F-227 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
T-30	72	F-163 Gas & LPG	w/Std. Ventilated	DR	37	12	1100805	ADR0243
T-40	72	F-163 Gas & LPG	w/Std. Ventilated	DR	37	12	1100805	ADR0243
T-50	72	F-163 Gas & LPG	w/Std. Ventilated	DR	37	12	1100805	ADR0243
T-60	72	F-163 Gas & LPG	w/Std. Ventilated	DR	37	12	1100805	ADR0243



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## TEREX

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
V-30	72	Perkins 3-152 Diesel	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-30	72	Perkins 4-236 Diesel	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-30	72	Continental F-163 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-30	72	Continental F-227 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-40	72	Perkins 3-152 Diesel	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-40	72	Continental F-163 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-40	72	Perkins 4-236 Diesel	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-40	72	Continental F-227 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-41	72	Continental F-227 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-41	72	Perkins 3-152 Diesel	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-41	72	Continental F-163 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-41	72	Perkins 4-236 Diesel	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-50	72	Continental F-163 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-50	72	Continental F-227 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-50	72	Perkins 3-152 Diesel	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-50	72	Perkins 4-236 Diesel	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-51	72	Perkins 4-236 Diesel	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-51	72	Perkins 3-152 Diesel	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-51	72	Continental F-227 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-51	72	Continental F-163 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-60	72	Perkins 3-152 Diesel	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-60	72	Continental F-163 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-60	72	Perkins 4-236 Diesel	w/Std. Ventilated	DR	37	12	1100805	ADR0243
V-60	72	Continental F-227 Gas	w/Std. Ventilated	DR	37	12	1100805	ADR0243

SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
TS-14	72	DDAD 4-71N	Delco System	DR	65	12	1100072	ADR0007
TS-14	73-75	DDAD 4-71N	Delco System	DR	65	12	1100081	ADR0007
TS-14	76-78	DDAD 4-71N	w/Std. 12V Alternator	DR	80	12	1100080	ADR0007
TS-14	76-78	DDAD 4-71N	w/Opt. 24V Alternator	DR	65	24	1100077	ADR0009
TS-14B	76-78	DDAD 4-71N	w/Opt. 24V Alternator	DR	65	24	1100077	ADR0009
TS-14B	76-78	DDAD 4-71N	w/Std. 12V Alternator	DR	80	12	1100080	ADR0007

## THERMO KING

BATTERYLESS SYSTEMS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Bus A/C Units		With 12V Electrical Systems	Motorola 24V; 150A	MO	150	24	8SC3018VA	AMO0045

MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
HK-30	89-On	TK 2.44 Diesel	w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
HK-30	80-88	TK 2.44 Diesel	w/Std. Alternator	MO	37	12	8EK2008FA	AMO0051
HK-30	89-On	TK 2.44 Diesel	w/Opt. Alternator	MO	65	12	8EK2010NB	AMO0052
HK-60	80-88	TK 2.44 Diesel	w/Std. Alternator	MO	37	12	8EK2008FA	AMO0051
HK-60	89-On	TK 2.44 Diesel	w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
HK-60	89-On	TK 2.44 Diesel	w/Opt. Alternator	MO	65	12	8EK2010NB	AMO0052
HK-100	89-On	TK 2.44 Diesel	w/Opt. Alternator	MO	65	12	8EK2010NB	AMO0052
HK-100	89-On	TK 2.44 Diesel	w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
HK-100	80-88	TK 2.44 Diesel	w/Std. Alternator	MO	37	12	8EK2008FA	AMO0051
JD-1	89-On		w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
KDII 30 MAX	80-88	TK 3.66 Diesel	w/Std. Alternator	MO	37	12	8EK2008FA	AMO0051
KDII 30 MAX	89-On	TK 3.66 Diesel	w/Opt. Alternator	MO	65	12	8EK2010NB	AMO0052
KDII 30 MAX	89-On	TK 3.66 Diesel	w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
KDII 50 MAX	80-88	TK 3.66 Diesel	w/Std. Alternator	MO	37	12	8EK2008FA	AMO0051
KDII 50 MAX	89-On	TK 3.66 Diesel	w/Opt. Alternator	MO	65	12	8EK2010NB	AMO0052
KDII 50 MAX	89-On	TK 3.66 Diesel	w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
MD	89-On	Yanmar 2T7HL	w/Opt. Alternator	MO	37	12	8EK2009FB	AMO0051
MD	89-On	Yanmar 2T7HL	w/Std. Alternator	MO	23	12	8EK2004D	AMO0053
NWD	74-81		w/12V Alternator	MO	65	12	8EK2010NB	AMO0052
RD-I 30	73-On	TK 353 Diesel	w/Std. Alternator	MO	37	12	8HA2003F	AMO0049
RD-I 30TC	73-On	TK 353 Diesel	w/Std. Alternator	MO	37	12	8HA2003F	AMO0049
RD-I 50	73-On	TK 353 Diesel	w/Std. Alternator	MO	37	12	8HA2003F	AMO0049
RD-I 50TC	73-On	TK 353 Diesel	w/Std. Alternator	MO	37	12	8HA2003F	AMO0049
RD-I TC	89-On		w/Opt. Alternator	MO	37	12	8EK2009FB	AMO0051
RD-I TC	89-On		w/Std. Alternator	MO	23	12	8EK2004D	AMO0053
SB-II	89-On		w/Opt. Alternator	MO	65	12	8EK2010NB	AMO0052
SB-II	89-On		w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
SB-II	83-88		w/Opt. Alternator	MO	65	12	8EK2007NA	AMO0052
SB-II	83-88		w/Std. Alternator	MO	37	12	8EK2008FA	AMO0051

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MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
SB-II 30 di / TC	80-On		w/65A Internal Reg.	MO	65	12	8EK2010NB	AMO0052
SB-II 30 di / TC	79-On		w/37A External Reg.	MO	37	12	8HA2008F	AMO0050
SB-II 30 di / TC	79-On		w/51A External Reg.	MO	51	12	8HA2009K	AMO0050
SB-II 30 di / TC	80-On		w/37A Internal Reg.	MO	37	12	8EK2008FA	AMO0051
SB-II 30 MAX	80-On		w/65A Internal Reg.	MO	65	12	8EK2010NB	AMO0052
SB-II 30 MAX	80-On		w/37A Internal Reg.	MO	37	12	8EK2008FA	AMO0051
SB-II 30 MAX	79-On		w/37A External Reg.	MO	37	12	8HA2008F	AMO0050
SB-II 30 MAX	79-On		w/51A External Reg.	MO	51	12	8HA2009K	AMO0050
SB-III	90-On		w/Opt. Bosch Alternator	BO	65	12	9-120-060-023	ABO0196
SB-III	90-On		w/Opt. Motorola Alternator	MO	65	12	8EK2010NB	AMO0052
SB-III	90-On		w/Opt. Bosch Alternator	BO	37	12	9-120-060-027	ABO0196
SB-III	90-On		w/Std. Motorola Alternator	MO	37	12	8EK2009FB	AMO0051
SB-III MAX	90-On		w/Std. Bosch Alternator	BO	65	12	0-120-488-205	ABO0051
SB-III SR	93-On		w/Std. Bosch Alternator	BO	37	12	9-120-060-027	ABO0196
Seagoing	89-On		w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
Sentry 30 di / TC	79-82		w/Std. Alternator	MO	37	12	8HA2008F	AMO0050
Sentry 30 di / TC	83-88		w/Opt. Alternator	MO	65	12	8EK2007NA	AMO0052
Sentry 30 di / TC	89-On		w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
Sentry 30 di / TC	89-On		w/Opt. Alternator	MO	65	12	8EK2010NB	AMO0052
Sentry 30 di / TC	79-82		w/Opt. Alternator	MO	51	12	8HA2009K	AMO0050
Sentry 30 di / TC	83-88		w/Std. Alternator	MO	37	12	8EK2008FA	AMO0051
Sentry 50	89-On		w/Std. Alternator	MO	65	12	8EK2010NB	AMO0052
SNWD	74-81		w/12V Alternator	MO	65	12	8EK2010NB	AMO0052
Super II	93-On		w/Std. Bosch Alternator	BO	65	12	0-120-488-205	ABO0051
Super II	93-On		w/Std. Bosch Alternator	BO	37	12	9-120-060-027	ABO0196
Super II 30 / MAX	89-On		w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
Super II 30 / MAX	89-On		w/Opt. Alternator	MO	65	12	8EK2010NB	AMO0052
Super II 30 / MAX	83-88		w/Opt. Alternator	MO	65	12	8EK2007NA	AMO0052
Super II 30 / MAX	83-88		w/Std. Alternator	MO	37	12	8EK2008FA	AMO0051
Super II 30 / MAX	79-82		w/Opt. Alternator	MO	51	12	8HA2009K	AMO0050
Super II 30 / MAX	79-82		w/Std. Alternator	MO	37	12	8HA2008F	AMO0050
TD-II 30 MAX	80-88		w/Std. Alternator	MO	37	12	8EK2008FA	AMO0051
TD-II 30 MAX	89-On		w/Opt. Alternator	MO	65	12	8EK2010NB	AMO0052
TD-II 30 MAX	89-On		w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
TD-II 50 MAX	80-88		w/Std. Alternator	MO	37	12	8EK2008FA	AMO0051
TD-II 50 MAX	89-On		w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
TD-II 50 MAX	89-On		w/Opt. Alternator	MO	65	12	8EK2010NB	AMO0052
UMD	91		Denso System	ND	40	12	100211-4690	AND0003
URD25	86-On		w/Std. Alternator	MO	72	12	8MR2058P	AMO0060

TRAILER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
HK HK-II HK-III	92-On	TK 2.49 Diesel	Motorola 37A (Int. Reg.)	MO	37	12	8EK2011FD	AMO0051
HK HK-II HK-III	92-On	TK 2.49 Diesel	Motorola 65A (Int. Reg.)	MO	65	12	8EK2010ND	AMO0052
HK HK-II HK-III	92-On	TK 2.49 Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
HK-30	80-88	TK 2.44 Diesel	w/Std. Alternator	MO	37	12	8EK2008FA	AMO0051
HK-30	80-88	TK 2.44 Diesel	w/Opt. Alternator	MO	65	12	8EK2007NA	AMO0052
HK-30	89-On	TK 2.44 Diesel	w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
HK-30	89-On	TK 2.44 Diesel	w/Opt. Alternator	MO	65	12	8EK2010NB	AMO0052
HK-60	80-88	TK 2.44 Diesel	w/Std. Alternator	MO	37	12	8EK2008FA	AMO0051
HK-60	89-On	TK 2.44 Diesel	w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
HK-60	89-On	TK 2.44 Diesel	w/Opt. Alternator	MO	65	12	8EK2010NB	AMO0052
HK-60	80-88	TK 2.44 Diesel	w/Opt. Alternator	MO	65	12	8EK2007NA	AMO0052
HK-100	89-On	TK 2.44 Diesel	w/Opt. Alternator	MO	65	12	8EK2010NB	AMO0052
HK-100	89-On	TK 2.44 Diesel	w/Std. Alternator	MO	37	12	8EK2009FB	AMO0051
HK-100	80-88	TK 2.44 Diesel	w/Opt. Alternator	MO	65	12	8EK2007NA	AMO0052
HK-100	80-88	TK 2.44 Diesel	w/Std. Alternator	MO	37	12	8EK2008FA	AMO0051
LND 30	83-On	Yanmar 353 (TK 3.53) Diesel	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
LND 30	83-On	Yanmar 353 (TK 3.53) Diesel	Motorola 37A (E/R; Isolation Diode)	MO	37	12	8HA2003F	AMO0049
LND 50	91-On	Yanmar 353 (TK 3.53) Diesel	Bosch System	BO	65	12	9-120-060-023	ABO0196
SB-190	99-On	Isuzu 2.2L (TK D12.2 -SE) Dsl	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SB-190	99-On	Isuzu 2.2L (TK D12.2 -SE) Dsl	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SB-200	99-On	Yanmar 486 (TK 4.86) Diesel	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196

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TRAILER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
SB-200	99-On	Yanmar 486 (TK 4.86) Diesel	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SB-210	99-On	Yanmar 486 (TK 4.86) Diesel	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SB-210	99-On	Yanmar 486 (TK 4.86) Diesel	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SB-300	99-On	Yanmar 486 (TK 4.86) Diesel	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SB-300	99-On	Yanmar 486 (TK 4.86) Diesel	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SB-310	99-On	Yanmar 486 (TK 4.86) Diesel	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SB-310	99-On	Yanmar 486 (TK 4.86) Diesel	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SB-I	74-81	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 51A (E/R; Diode Trio)	MO	51	12	8HA2009K	AMO0050
SB-I	74-81	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
SB-I	74-81	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
SB-I	74-81	Isuzu 2.0L (TK C201) Diesel	Motorola 51A (E/R; Diode Trio)	MO	51	12	8HA2009K	AMO0050
SB-II	89-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 65A (I/R; Later Version)	MO	65	12	8EK2012NA	AMO0052
SB-II	91-On	Isuzu 2.0L (TK C201) Diesel	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SB-II	91-On	Isuzu 2.0L (TK C201) Diesel	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SB-II	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SB-II	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SB-II	89-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (I/R; Later Version)	MO	37	12	8EK2011FA	AMO0051
SB-II	80-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (E/R; Isolation Diode)	MO	37	12	8HA2003F	AMO0049
SB-II	80-On	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
SB-II	80-On	Isuzu 2.0L (TK C201) Diesel	Motorola 51A (E/R; Diode Trio)	MO	51	12	8HA2009K	AMO0050
SB-II	80-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
SB-II	80-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 51A (E/R; Diode Trio)	MO	51	12	8HA2009K	AMO0050
SB-II	84-On	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (I/R; Early Version)	MO	37	12	8EK2008F	AMO0051
SB-II	84-On	Isuzu 2.0L (TK C201) Diesel	Motorola 65A (I/R; Early Version)	MO	65	12	8EK2007N	AMO0052
SB-II	84-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (I/R; Early Version)	MO	37	12	8EK2008F	AMO0051
SB-II	84-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 65A (I/R; Early Version)	MO	65	12	8EK2007N	AMO0052
SB-II	89-On	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (I/R; Later Version)	MO	37	12	8EK2009FA	AMO0051
SB-II	89-On	Isuzu 2.0L (TK C201) Diesel	Motorola 65A (I/R; Later Version)	MO	65	12	8EK2012NA	AMO0052
SB-II	89-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (I/R; Later Version)	MO	37	12	8EK2009FA	AMO0051
SB-II	80-On	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (E/R; Isolation Diode)	MO	37	12	8HA2003F	AMO0049
SB-II	89-On	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (I/R; Later Version)	MO	37	12	8EK2011FA	AMO0051
SB-II MAX	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SB-II MAX	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SB-II SR	98-On	Yanmar 486 (TK 4.86) Diesel	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SB-II SR	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SB-II SR	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SB-II SR	98-On	Yanmar 486 (TK 4.86) Diesel	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SB-III	80-89	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
SB-III	90-On	Isuzu 2.0L (TK C201) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053

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TRAILER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
SB-III	90-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
SB-III	80-89	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
SB-III MAX	91-On	Isuzu 2.0L (TK C201) Diesel	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SB-III MAX	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SB-III MAX	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SB-III MAX	91-On	Isuzu 2.0L (TK C201) Diesel	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SB-III SR	99-On	Yanmar 486 (TK 4.86) Diesel	Bosch 120A Alternator	BO	120	12	F-005-A00-020	ABO0370
SB-III SR	99-On	Yanmar 486 (TK 4.86) Diesel	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SB-III SR	99-On	Yanmar 486 (TK 4.86) Diesel	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SB-III SR	93-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SB-III SR	93-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SDZ	91-On	Kubota Z400 Diesel	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SDZ	91-On	Kubota Z400 Diesel	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SDZ	91-On		Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SDZ	91-On		Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
Sentry	85-On	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (E/R; Isolation Diode)	MO	37	12	8HA2003F	AMO0049
Sentry	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
Sentry	89-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
Sentry	89-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 65A (Int. Reg.)	MO	65	12	8EK2010ND	AMO0052
Sentry	85-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
Sentry	85-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (E/R; Isolation Diode)	MO	37	12	8HA2003F	AMO0049
Sentry	85-On	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
Sentry	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SL100	96-On	Yanmar 482 / 486 (TK 4.82 / 4.86)	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SL100	96-On	Yanmar 482 / 486 (TK 4.82 / 4.86)	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SL100e	02-On	Yanmar 486 (TK 4.86) Diesel	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SL100e	02-On	Yanmar 486 (TK 4.86) Diesel	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SL200	96-On	Yanmar 482 / 486 (TK 4.82 / 4.86)	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SL200	96-On	Yanmar 482 / 486 (TK 4.82 / 4.86)	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SL200e	02-On	Yanmar 486 (TK 4.86) Diesel	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SL200e	02-On	Yanmar 486 (TK 4.86) Diesel	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SL300	96-On	Yanmar 482 / 486 (TK 4.82 / 4.86)	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SL300	96-On	Yanmar 482 / 486 (TK 4.82 / 4.86)	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SL400	96-On	Yanmar 482 / 486 (TK 4.82 / 4.86)	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SL400	96-On	Yanmar 482 / 486 (TK 4.82 / 4.86)	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SL400 SR2	02-On	Yanmar 486 (TK 4.86) Diesel	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SL400 SR2	02-On	Yanmar 486 (TK 4.86) Diesel	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SL400e	02-On	Yanmar 486 (TK 4.86) Diesel	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SL400e	02-On	Yanmar 486 (TK 4.86) Diesel	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SMX	91-On		Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SMX II	91-On		Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196

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TRAILER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
SMX II	91-On		Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SMX SR	91-On		Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
SMX SR	91-On		Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
SNWD	74-On		Motorola 51A (E/R; Diode Trio)	MO	51	12	8HA2009K	AMO0050
SNWD	74-On		Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
Super II	89-On	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (I/R; Later Version)	MO	37	12	8EK2011FA	AMO0051
Super II	89-On	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (I/R; Later Version)	MO	37	12	8EK2009FA	AMO0051
Super II	83-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 65A (I/R; Early Version)	MO	65	12	8EK2007N	AMO0052
Super II	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
Super II	83-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (I/R; Early Version)	MO	37	12	8EK2008F	AMO0051
Super II	89-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 65A (I/R; Later Version)	MO	65	12	8EK2012NA	AMO0052
Super II	83-On	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (I/R; Early Version)	MO	37	12	8EK2008F	AMO0051
Super II	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
Super II	83-On	Isuzu 2.0L (TK C201) Diesel	Motorola 65A (I/R; Early Version)	MO	65	12	8EK2007N	AMO0052
Super II	89-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (I/R; Later Version)	MO	37	12	8EK2009FA	AMO0051
Super II	89-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (I/R; Later Version)	MO	37	12	8EK2011FA	AMO0051
Super II MAX	89-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
Super II MAX	89-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (Int. Reg.)	MO	37	12	8EK2009FB	AMO0051
Super II MAX	89-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 65A (Int. Reg.)	MO	65	12	8EK2010ND	AMO0052
Super II SR	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
Super II SR	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
Super II TC	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
Super II TC	99-On	Yanmar 486 (TK 4.86) Diesel	Bosch 65A Alternator	BO	65	12	9-120-060-023	ABO0196
Super II TC	99-On	Yanmar 486 (TK 4.86) Diesel	Bosch 120A Alternator	BO	120	12	F-005-A00-020	ABO0370
Super II TC	99-On	Yanmar 486 (TK 4.86) Diesel	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
Super II TC	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Bosch 37A Alternator	BO	37	12	9-120-060-027	ABO0196
Super NWD	84-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
Super NWD	84-On	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (E/R; Isolation Diode)	MO	37	12	8HA2003F	AMO0049
Super NWD	84-On	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
Super NWD	84-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (E/R; Isolation Diode)	MO	37	12	8HA2003F	AMO0049
Super NWD	84-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 51A (E/R; Diode Trio)	MO	51	12	8HA2009K	AMO0050
Super NWD	84-On	Isuzu 2.0L (TK C201) Diesel	Motorola 51A (E/R; Diode Trio)	MO	51	12	8HA2009K	AMO0050
TD-I	80-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (E/R; Isolation Diode)	MO	37	12	8HA2003F	AMO0049
TD-I	80-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
TD-II	89-On	Yanmar 388 (TK 3.88) Diesel	Motorola 65A (Int. Reg.)	MO	65	12	8EK2010ND	AMO0052
TD-II	89-On	Yanmar 388 (TK 3.88) Diesel	Motorola 37A (Int. Reg.)	MO	37	12	8EK2011FD	AMO0051
TD-II	80-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
TD-II	80-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Motorola 37A (E/R; Isolation Diode)	MO	37	12	8HA2003F	AMO0049
TD-II	89-On	Yanmar 388 (TK 3.88) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
URD	96-On	Yanmar 353 (TK 3.53) Diesel	Motorola 90A Alternator	MO	90	12	8MR2197T	AMO0067
URD	96-On	Yanmar 353 (TK 3.53) Diesel	Motorola 72A Alternator	MO	72	12	8MR2058P	AMO0060

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TRAILER UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
URD	96-On	Yanmar 353 (TK 3.53) Diesel	Bosch 90A Alternator	BO	90	12	9-120-060-038	ABO0365
URD-III MAX	96-On	Yanmar 395 (TK 3.95) Diesel	Motorola 90A Alternator	MO	90	12	8MR2197T	AMO0067
TRUCK UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
KD-I	78-On	Yanmar 235 (TK 2.35) Diesel	Motorola 37A (E/R; Isolation Diode)	MO	37	12	8HA2003F	AMO0049
KD-I	78-On	Yanmar 235 (TK 2.35) Diesel	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
KD-II	89-On	Yanmar 366 (TK 3.66) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
KD-II MAX	89-On	Yanmar 366 (TK 3.66) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
KD-II SR	89-On	Yanmar 374 (TK 3.74) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
MD-200		Yanmar 374 (TK 3.74) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
MD-200-MT		Yanmar 374 (TK 3.74) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
MD-300		Yanmar 374 (TK 3.74) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
MD-I	83-On	Yanmar 235 (TK 2.35) Diesel	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
MD-I	83-On	Yanmar 235 (TK 2.35) Diesel	Motorola 37A (E/R; Isolation Diode)	MO	37	12	8HA2003F	AMO0049
MD-II	89-On	Yanmar 366 (TK 3.66) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
MD-II MAX	89-On	Yanmar 374 (TK 3.74) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
MD-II MAX SR	89-On	Yanmar 374 (TK 3.74) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
MD-II SR	89-On	Yanmar 374 (TK 3.74) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
MD-II TCI	89-On	Yanmar 366 (TK 3.66) Diesel	Motorola 65A (12:00 Reg. Position)	MO	65	12	8MR2180L	AMO0052
MD-II TCI	89-On	Yanmar 366 (TK 3.66) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
MD-II TCI	89-On	Yanmar 366 (TK 3.66) Diesel	Motorola 65A (6:00 Reg. Position)	MO	65	12	8MR2172F	AMO0054
NWD Series	74-On	Isuzu 2.0L (TK C201) Diesel	Motorola 51A (E/R; Diode Trio)	MO	51	12	8HA2009K	AMO0050
NWD Series	74-On	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
NWD Series	74-On	Isuzu 2.0L (TK C201) Diesel	Motorola 37A (E/R; Isolation Diode)	MO	37	12	8HA2003F	AMO0049
RD-I	80-On	Yanmar 235 (TK 2.35) Diesel	Motorola 37A (E/R; Isolation Diode)	MO	37	12	8HA2003F	AMO0049
RD-I	80-On	Yanmar 235 (TK 2.35) Diesel	Motorola 37A (E/R; Diode Trio)	MO	37	12	8HA2008F	AMO0050
RD-II	92-On	Yanmar 388 (TK 3.88) Diesel	Motorola 37A (Int. Reg.)	MO	37	12	8EK2009FB	AMO0051
RD-II	92-On	Yanmar 388 (TK 3.88) Diesel	Motorola 65A (Int. Reg.)	MO	65	12	8EK2010ND	AMO0052
RD-II	92-On	Yanmar 388 (TK 3.88) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
RD-II MAX	92-On	Yanmar 388 (TK 3.88) Diesel	Motorola 37A (Int. Reg.)	MO	37	12	8EK2009FB	AMO0051
RD-II MAX	92-On	Yanmar 388 (TK 3.88) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
RD-II MAX	92-On	Yanmar 388 (TK 3.88) Diesel	Motorola 65A (Int. Reg.)	MO	65	12	8EK2010ND	AMO0052
RD-II MAX SR	92-On	Yanmar 388 (TK 3.88) Diesel	Motorola 37A (Int. Reg.)	MO	37	12	8EK2009FB	AMO0051
RD-II MAX SR	92-On	Yanmar 388 (TK 3.88) Diesel	Motorola 65A (Int. Reg.)	MO	65	12	8EK2010ND	AMO0052
RD-II MAX SR	92-On	Yanmar 388 (TK 3.88) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
RD-II TCI	92-On	Yanmar 388 (TK 3.88) Diesel	Motorola 37A (I/R; Earlier Version)	MO	37	12	8EK2009FB	AMO0051
RD-II TCI	92-On	Yanmar 388 (TK 3.88) Diesel	Motorola 37A (I/R; Later Version)	MO	37	12	8EK2011FA	AMO0051
RD-II TCI-Z			Bosch 90A Alternator	BO	90	12	9-120-060-038	ABO0365
RD-II TCI-Z			Motorola 65A (Int. Reg.)	MO	65	12	8EK2010ND	AMO0052
RD-II TCI-Z			Motorola 65A (Int. Reg.)	MO	65	12	8MR2172F	AMO0054
RD-II TLE	96-On	Yanmar 395 (TK 3.95) Diesel	Motorola 65A (Int. Reg.)	MO	65	12	8MR2172F	AMO0054

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TRUCK UNITS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
RD-II TLE	96-On	Yanmar 395 (TK 3.95) Diesel	Motorola 90A (Int. Reg.)	MO	90	12	5D51051G01	AMO0070
TS Spectrum	02-On	TK 3.76 Diesel	Motorola 90A (Int. Reg.)	MO	90	12	5D51051G01	AMO0070
TS-200	00-On	Yanmar 374 (TK 3.74) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
TS-200	00-On	Yanmar 374 (TK 3.74) Diesel	Motorola 37A (Int. Reg.)	MO	37	12	8MR2170F	AMO0051
TS-300	00-On	Yanmar 374 (TK 3.74) Diesel	Motorola 37A (Int. Reg.)	MO	37	12	8MR2170F	AMO0051
TS-300	00-On	Yanmar 374 (TK 3.74) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
TS-500	00-On	Yanmar 395 (TK 3.95) Diesel	Motorola 37A (Int. Reg.)	MO	37	12	8MR2170F	AMO0051
TS-500	00-On	Yanmar 395 (TK 3.95) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
TS-600	00-On	Yanmar 395 (TK 3.95) Diesel	Motorola 37A (Int. Reg.)	MO	37	12	8MR2170F	AMO0051
TS-600	00-On	Yanmar 395 (TK 3.95) Diesel	Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053
UTS		Yanmar 395 (TK 3.95) Diesel	Motorola 90A (Int. Reg.)	MO	90	12	8MR2197T	AMO0067
XDS	99-On		Motorola 23A (Int. Reg.)	MO	23	12	8MR2215D	AMO0053

## THOMAS EQUIPMENT

SKID STEERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
175	All	Kubota V2203T Diesel	Denso System	ND	40	12	100211-4650	AND0217
T84	89-98	Kubota D722B Diesel	Denso System	ND	40	12	100211-4650	AND0217
T103	89-95	Kubota D1402B Diesel	Denso System	ND	25	12	021000-8620	AND0206
T133	89-95	Kubota V1902B Diesel	Denso System	ND	25	12	021000-8620	AND0206
T133S	95-98	Kubota V1903B Diesel	Denso System	ND	45	12	100211-6801	AND0211
T153	00-02	Kubota V2203E Diesel	Denso System	ND	40	12	100211-4650	AND0217
T153S	00-02	Kubota V2203E Diesel	Denso System	ND	40	12	100211-4650	AND0217
T173	89-99	Kubota V1902B Diesel	Denso System	ND	35	12	021000-8660	AND0207
T173	89-99	Kubota V2203B Diesel	Denso System	ND	45	12	100211-6801	AND0211
T183	89-94	Kubota V2203B Diesel	Denso System	ND	45	12	100211-6801	AND0211
T203	89-94	Kubota V2203B Diesel	Denso System	ND	45	12	100211-6801	AND0211
T233	89-97	Kubota S2800B Diesel	Denso System	ND	25	12	021000-8620	AND0206
T243	97-00	Deutz BF4M1011F Dsl	Bosch System	BO	55	12	0-120-488-185	ABO0221

## TIMBERJACK

FELLER BUNCHERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
608	95-On	Cummins 5.9L Diesel	Delco System	DR	70	24	1117900	ADR0047
618	95-On	Cummins 8.3L Diesel	Delco System	DR	70	24	1117900	ADR0047
628	95-On	Cummins 8.3L Diesel	Delco System	DR	70	24	1117900	ADR0047
2618	95-On	Cummins 8.3L Diesel	Delco System	DR	70	24	1117900	ADR0047
2628	95-On	Cummins 8.3L Diesel	Delco System	DR	70	24	1117900	ADR0047
MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
608 Harvester	95-On		Delco System	DR	70	24	1117900	ADR0047
610 Forwarder	95-On		Delco System	DR	105	12	1105560	ADR0195
SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
207D	68-On	Perkins 4-236 Diesel	Motorola System	MO	37	12	RA12N451	AMO0019
209D	68-On	Perkins 4-236 Diesel	Motorola System	MO	37	12	RA12N451	AMO0019
217D	68-On	Perkins 4-236 Diesel	Motorola System	MO	37	12	RA12N451	AMO0019
217DM	68-On	Perkins 4-236 Diesel	Motorola System	MO	37	12	RA12N451	AMO0019
217PM	68-On	Perkins 4-236 Diesel	Motorola System	MO	37	12	RA12N451	AMO0019
225D	68-On	DD 3-53	Motorola System	MO	37	12	RA12N451	AMO0019
230D	68-On	DD 3-53	Motorola System	MO	37	12	RA12N451	AMO0019
230DG	69-On	DD 3-53	Motorola System	MO	37	12	RA12N451	AMO0019
230DM	68-On	DD 3-53	Motorola System	MO	37	12	RA12N451	AMO0019
230DP	68-On	DD 3-53	Motorola System	MO	37	12	RA12N451	AMO0019
325	68-On	DD 3-53	Motorola System	MO	37	12	RA12N451	AMO0019
330	68-On	DD 3-53	Motorola System	MO	37	12	RA12N451	AMO0019
350	68-On		Motorola System	MO	37	12	RA12N451	AMO0019
360G	69-On	DD 4-53	Motorola System	MO	37	12	RA12N451	AMO0019
360GG	69-On	DD 4-53	Motorola System	MO	37	12	RA12N451	AMO0019
360T	69-On	Perkins 6-354	Motorola System	MO	37	12	RA12N451	AMO0019
360TG	69-On	Perkins 6-354	Motorola System	MO	37	12	RA12N451	AMO0019
380C	96-On	Cummins 5.9L Diesel	Delco System	DR	105	12	1105560	ADR0195
380GP	68-On		Motorola System	MO	37	12	RA12N451	AMO0019

# ALTERNATOR

ALTERNATOR

## TIMBERJACK

SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
404GP	68-On		Motorola System	MO	37	12	RA12N451	AMO0019
450C	96-On	Cummins 5.9L Diesel	Delco System	DR	105	12	1105560	ADR0195
450CP	68-On		Motorola System	MO	37	12	RA12N451	AMO0019
480C	96-On	Cummins 5.9L Diesel	Delco System	DR	105	12	1105560	ADR0195

## TORO

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Workman 3300-D	93-98	Mitsubishi 21HP Dsl	Mitsubishi System	MI	40	12	67-4630	AMT0133
Workman 4300-D	95-98	Mitsubishi 23HP Dsl	Mitsubishi System	MI	40	12	67-4630	AMT0133

## TOWMOTOR

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
A10	67-71	DD 3-53	Delco System	DR	37	12	1100689	ADR0243
A10	67-71	Continental F-244	Delco System	DR	37	12	1100689	ADR0243
A12	67-71	DD 3-53	Delco System	DR	37	12	1100689	ADR0243
A12	67-71	Continental F-244	Delco System	DR	37	12	1100689	ADR0243
AH40	67	Continental 427	Delco System	DR	37	12	1100689	ADR0243
AH45	67	Continental 427	Delco System	DR	37	12	1100689	ADR0243
AH50	67	Continental 427	Delco System	DR	37	12	1100689	ADR0243
AM32	67	Continental 427	Delco System	DR	37	12	1100689	ADR0243
AM36	67	Continental 427	Delco System	DR	37	12	1100689	ADR0243
AM40	67	Continental 427	Delco System	DR	37	12	1100689	ADR0243
AMP25	67	Continental 363	Delco System	DR	37	12	1100689	ADR0243
AMP25	67	DD 4-53	Delco System	DR	37	12	1100689	ADR0243
B15	67	DD 4-53	Delco System	DR	37	12	1100689	ADR0243
B15	67	Continental 330	Delco System	DR	37	12	1100689	ADR0243
B16	67	Continental 330	Delco System	DR	37	12	1100689	ADR0243
B16	67	DD 4-53	Delco System	DR	37	12	1100689	ADR0243
B18	67	DD 4-53	Delco System	DR	37	12	1100689	ADR0243
B18	67	Continental 330	Delco System	DR	37	12	1100689	ADR0243
B20	67	Continental 330	Delco System	DR	37	12	1100689	ADR0243
B20	67	DD 4-53	Delco System	DR	37	12	1100689	ADR0243
B22	67	DD 4-53	Delco System	DR	37	12	1100689	ADR0243
B22	67	Continental 330	Delco System	DR	37	12	1100689	ADR0243
B24	67	Continental 330	Delco System	DR	37	12	1100689	ADR0243
B24	67	DD 4-53	Delco System	DR	37	12	1100689	ADR0243
Model 540	69-72	Continental F-209	w/Std. Ventilated	DR	37	12	1100805	ADR0243
Model 540S	71-80	Continental F-227	Delco System	DR	61	12	1102940	ADR0133
Model 600	69-72	Continental F-209	w/Std. Ventilated	DR	37	12	1100805	ADR0243
Model 600S	71-80	Continental F-227	Delco System	DR	61	12	1102940	ADR0133
Model 670	69-72	Continental F-209	w/Std. Ventilated	DR	37	12	1100805	ADR0243
Model 670S	71-80	Continental F-227	Delco System	DR	61	12	1102940	ADR0133
Model 760P	69-72		w/Std. Ventilated	DR	37	12	1100805	ADR0243
Model 850	63-64	IHC UV-266	Delco System	DR	37	12	1100628	ADR0243
Model 850	63-64	IHC UV-304	Delco System	DR	37	12	1100628	ADR0243
Model 860P	69-72		w/Std. Ventilated	DR	37	12	1100805	ADR0243
Model 950	63-64	IHC UV-266	Delco System	DR	37	12	1100628	ADR0243
Model 950	63-64	IHC UV-304	Delco System	DR	37	12	1100628	ADR0243
Model 960P	69-72		w/Std. Ventilated	DR	37	12	1100805	ADR0243
T30	69-72	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
T40	69-72	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
T50	69-72	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
T60	69-72	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
U6	67-71	Continental F-244	Delco System	DR	37	12	1100689	ADR0243
U8	67-71	Continental F-244	Delco System	DR	37	12	1100689	ADR0243
V30	69-72	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
V40	69-72	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
V41	69-72	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
V50	69-72	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
V51	69-72	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
V60	69-72	Continental F-163	Delco System	DR	37	12	1100805	ADR0243

## TOYOTA

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2FD-7	81-On	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
2FD-9	81-On	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
2FD-10	All	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195



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## TOYOTA

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2FG-7	81-92	3P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
2FG-7	92-On	5K Engine	w/Std. Denso Alt.	ND	35	12	100211-4540	AND0168
2FG-9	92-On	5K Engine	w/Std. Denso Alt.	ND	35	12	100211-4540	AND0168
2FG-9	81-92	3P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
2FGL-7	92-On	5K Engine	w/Std. Denso Alt.	ND	35	12	100211-4540	AND0168
2FGL-7	81-92	3P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
2FGL-9	81-92	3P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
2FGL-9	92-On	5K Engine	w/Std. Denso Alt.	ND	35	12	100211-4540	AND0168
3FD-10	80-88	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FD-14	80-88	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FD-15	80-88	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FD-18	80-88	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FDL-10	80-86	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FDL-14	80-86	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FDL-15	80-86	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FDL-18	82-86	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FDL-20	82-86	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FDL-25	82-86	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FG-20	78-82	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FG-20	78-82	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FG-23	79-82	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FG-25	78-82	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FG-25	79-82	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FGC-10	80-88	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FGC-13	80-88	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FGC-15	80-88	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FGL-20	78-82	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FGL-23	78-82	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
3FGL-25	78-82	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FDL-20	82-86	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FDL-23	82-86	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FDL-25	82-86	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FG-10	78-86	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FG-10	78-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FG-14	78-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FG-14	78-86	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FG-15	78-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FG-15	78-86	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FG-18	78-86	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FG-18	82-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FG-20	82-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FG-20	82-86	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FG-23	78-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FG-23	78-82	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FG-25	78-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FG-25	78-86	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FGC-20	80-88	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FGC-20	80-88	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FGC-25	80-88	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FGC-25	80-88	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FGL-10	78-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FGL-14	78-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FGL-15	78-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FGL-18	82-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FGL-20	82-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4FGL-23	82-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
4SG-10	94-On	4Y Engine	w/Std. Denso Alt.	ND	35	12	100211-4540	AND0168
4SG-12	94-On	4Y Engine	w/Std. Denso Alt.	ND	35	12	100211-4540	AND0168
4SG-15	94-On	4Y Engine	w/Std. Denso Alt.	ND	35	12	100211-4540	AND0168
5FD-10	89-94	V1512 Engine	w/Std. Denso Alt.	ND	35	12	100211-4540	AND0168
5FD-10	86-89	V1502 Engine	w/Std. Denso Alt.	ND	35	12	100211-1661	AND0169
5FD-10	86-89	2J Engine	w/Std. Denso Alt.	ND	40	12	100211-4001	AND0172
5FD-10	89-94	1DZ Engine	w/Std. Denso Alt.	ND	40	12	100211-6930	AND0170
5FD-14	89-94	1DZ Engine	w/Std. Denso Alt.	ND	40	12	100211-6930	AND0170
5FD-14	86-89	V1502 Engine	w/Std. Denso Alt.	ND	35	12	100211-1661	AND0169
5FD-14	86-89	2J Engine	w/Std. Denso Alt.	ND	40	12	100211-4001	AND0172
5FD-14	89-94	V1512 Engine	w/Std. Denso Alt.	ND	35	12	100211-4540	AND0168

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## TOYOTA

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5FD-15	86-89	V1502 Engine	w/Std. Denso Alt.	ND	35	12	100211-1661	AND0169
5FD-15	89-94	1DZ Engine	w/Std. Denso Alt.	ND	40	12	100211-6930	AND0170
5FD-15	89-94	V1512 Engine	w/Std. Denso Alt.	ND	35	12	100211-4540	AND0168
5FD-15	86-89	2J Engine	w/Std. Denso Alt.	ND	40	12	100211-4001	AND0172
5FD-18	86-89	2J Engine	w/Std. Denso Alt.	ND	40	12	100211-4001	AND0172
5FD-18	89-94	1DZ Engine	w/Std. Denso Alt.	ND	40	12	100211-6930	AND0170
5FD-18	89-94	V1512 Engine	w/Std. Denso Alt.	ND	35	12	100211-4540	AND0168
5FD-18	86-89	V1502 Engine	w/Std. Denso Alt.	ND	35	12	100211-1661	AND0169
5FD-20	89-94	1Z Engine	w/12V Std. Denso	ND	40	12	100211-6930	AND0170
5FD-20	89-94	V1512 Engine	w/Std. Denso Alt.	ND	35	12	100211-4540	AND0168
5FD-20	89-94	1Z Engine	w/24V Std. Denso	ND	20	24	100211-6941	AND0244
5FD-20	89-94	1DZ Engine	w/Std. Denso Alt.	ND	40	12	100211-6930	AND0170
5FD-20	86-88	1Z Engine	w/12V Std. Denso	ND	40	12	100211-4001	AND0172
5FD-20	86-89	2J Engine	w/Std. Denso Alt.	ND	40	12	100211-4001	AND0172
5FD-20	86-88	1Z Engine	w/24V Std. Denso	ND	20	24	100211-4103	AND0198
5FD-20	86-88	1Z Engine	w/24V Opt. Denso	ND	25	24	100211-4190	AND0243
5FD-20	86-89	V1502 Engine	w/Std. Denso Alt.	ND	35	12	100211-1661	AND0169
5FD-23	86-89	V1502 Engine	w/Std. Denso Alt.	ND	35	12	100211-1661	AND0169
5FD-23	86-88	1Z Engine	w/12V Std. Denso	ND	40	12	100211-4001	AND0172
5FD-23	86-88	1Z Engine	w/24V Std. Denso	ND	20	24	100211-4103	AND0198
5FD-23	86-89	2J Engine	w/Std. Denso Alt.	ND	40	12	100211-4001	AND0172
5FD-23	89-94	1Z Engine	w/12V Std. Denso	ND	40	12	100211-6930	AND0170
5FD-23	89-94	1Z Engine	w/24V Std. Denso	ND	20	24	100211-6941	AND0244
5FD-23	89-94	V1512 Engine	w/Std. Denso Alt.	ND	35	12	100211-4540	AND0168
5FD-23	89-94	1DZ Engine	w/Std. Denso Alt.	ND	40	12	100211-6930	AND0170
5FD-23	86-88	1Z Engine	w/24V Opt. Denso	ND	25	24	100211-4190	AND0243
5FD-25	89-94	1DZ Engine	w/Std. Denso Alt.	ND	40	12	100211-6930	AND0170
5FD-25	86-89	V1502 Engine	w/Std. Denso Alt.	ND	35	12	100211-1661	AND0169
5FD-25	89-94	V1512 Engine	w/Std. Denso Alt.	ND	35	12	100211-4540	AND0168
5FD-25	89-94	1Z Engine	w/12V Std. Denso	ND	40	12	100211-6930	AND0170
5FD-25	86-89	2J Engine	w/Std. Denso Alt.	ND	40	12	100211-4001	AND0172
5FD-25	86-88	1Z Engine	w/24V Opt. Denso	ND	25	24	100211-4190	AND0243
5FD-25	86-88	1Z Engine	w/24V Std. Denso	ND	20	24	100211-4103	AND0198
5FD-25	86-88	1Z Engine	w/12V Std. Denso	ND	40	12	100211-4001	AND0172
5FD-25	89-94	1Z Engine	w/24V Std. Denso	ND	20	24	100211-6941	AND0244
5FD-28	86-88	1Z Engine	w/12V Std. Denso	ND	40	12	100211-4001	AND0172
5FD-28	86-88	1Z Engine	w/24V Std. Denso	ND	20	24	100211-4103	AND0198
5FD-28	86-88	1Z Engine	w/24V Opt. Denso	ND	25	24	100211-4190	AND0243
5FD-28	89-94	1Z Engine	w/24V Std. Denso	ND	20	24	100211-6941	AND0244
5FD-28	89-94	1Z Engine	w/12V Std. Denso	ND	40	12	100211-6930	AND0170
5FD-30	86-88	1Z Engine	w/12V Std. Denso	ND	40	12	100211-4001	AND0172
5FD-30	86-88	1Z Engine	w/24V Std. Denso	ND	20	24	100211-4103	AND0198
5FD-30	86-88	1Z Engine	w/24V Opt. Denso	ND	25	24	100211-4190	AND0243
5FD-30	89-94	1Z Engine	w/12V Std. Denso	ND	40	12	100211-6930	AND0170
5FD-30	89-94	1Z Engine	w/24V Std. Denso	ND	20	24	100211-6941	AND0244
5FD-33	89-94	11Z Engine	w/24V Std. Denso	ND	20	24	100211-6941	AND0244
5FD-33	88	11Z Engine	w/24V Std. Denso	ND	20	24	100211-4103	AND0198
5FD-33	89-94	11Z Engine	w/12V Std. Denso	ND	40	12	100211-6930	AND0170
5FD-35	89-94	11Z Engine	w/24V Std. Denso	ND	20	24	100211-6941	AND0244
5FD-35	89-94	11Z Engine	w/12V Std. Denso	ND	40	12	100211-6930	AND0170
5FD-35	88	11Z Engine	w/24V Std. Denso	ND	20	24	100211-4103	AND0198
5FD-38	88	11Z Engine	w/24V Std. Denso	ND	20	24	100211-4103	AND0198
5FD-38	89-94	11Z Engine	w/12V Std. Denso	ND	40	12	100211-6930	AND0170
5FD-38	89-94	11Z Engine	w/24V Std. Denso	ND	20	24	100211-6941	AND0244
5FD-38	88	11Z Engine	w/24V Opt. Denso	ND	25	24	100211-4190	AND0243
5FD-40	89-94	11Z Engine	w/24V Std. Denso	ND	20	24	100211-6941	AND0244
5FD-40	88	11Z Engine	w/24V Std. Denso	ND	20	24	100211-4103	AND0198
5FD-40	88	11Z Engine	w/24V Opt. Denso	ND	25	24	100211-4190	AND0243
5FD-40	89-94	11Z Engine	w/12V Std. Denso	ND	40	12	100211-6930	AND0170
5FD-45	88	11Z Engine	w/24V Opt. Denso	ND	25	24	100211-4190	AND0243
5FD-45	89-94	11Z Engine	w/12V Std. Denso	ND	40	12	100211-6930	AND0170
5FD-45	89-94	11Z Engine	w/24V Std. Denso	ND	20	24	100211-6941	AND0244
5FD-45	88	11Z Engine	w/24V Std. Denso	ND	20	24	100211-4103	AND0198
5FD-50	90-94	12Z Engine	w/24V Std. Denso	ND	20	24	100211-6941	AND0244
5FD-60	90-94	12Z Engine	w/24V Std. Denso	ND	20	24	100211-6941	AND0244
5FD-70	90-94	12Z Engine	w/24V Std. Denso	ND	20	24	100211-6941	AND0244
5FDE-35	89-94	11Z Engine	w/24V Std. Denso	ND	20	24	100211-6941	AND0244





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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
7FG14	98-On	5K Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FG15	98-On	5K Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FG15	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FG18	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FG18	98-On	5K Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FG20	98-On	5K Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FG20	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FG23	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FG23	98-On	5K Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FG25	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FG25	98-On	5K Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FG28	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FG30	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FGCU15	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FGCU18	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FGCU20	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FGCU25	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FGCU30	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FGCU32	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FGJ35	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FGK20	98-On	5K Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FGK20	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FGK23	98-On	5K Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FGK25	98-On	5K Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FGK25	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FGK30	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-3580	AND0463
7FGU15	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-8580	AND0438
7FGU18	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-8580	AND0438
7FGU20	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-8580	AND0438
7FGU25	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-8580	AND0438
7FGU30	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-8580	AND0438
7FGU32	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-8580	AND0438
7FGU35	98-On	4Y Engine	w/Std. Denso Alt.	ND	50	12	101211-8580	AND0438
FD-18	80-86	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
FDL-18	80-82	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
FDL-23	80-82	V1502 Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
FG-18	78-82	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
FG-18	78-82	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
FG-23	78-82	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
FG-23	78-82	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
FGC-18	80-88	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
FGC-18	80-88	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
FGC-23	80-88	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
FGC-23	80-88	5R Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
FGL-18	78-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
FGL-20	78-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
FGL-23	78-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195
FGL-25	78-86	4P Engine	w/Std. Denso Alt.	ND	35	12	021000-5600	AND0195

## VERSATILE

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
150	77-82	Perkins 4-236	Delco System	DR	72	12	1103141	ADR0133
160	80-85	Waukesha 220T	Delco System	DR	72	12	1105175	ADR0133
256	84-86	4-239 Diesel	Delco System	DR	61	12	1100581	ADR0239
276	85	4-239 Diesel	Delco System	DR	61	12	1100581	ADR0239
276	86-90	4-239 Diesel	Delco System	DR	105	12	1105560	ADR0195
504	71	Cummins V-504	Delco System	DR	42	12	1100711	ADR0243
555	78-85	Cummins VT-555C	Delco System	DR	90	12	1117732	ADR0142
756	86-87	Cummins 6-855	Delco System	DR	90	12	1117732	ADR0142
835	78-84	Cummins NT-855	Delco System	DR	90	12	1117732	ADR0142
836	85-87	Cummins 6-611	Delco System	DR	90	12	1117732	ADR0142
846	88-93	Cummins L-10	Delco System	DR	90	12	1117732	ADR0142
855	78-84	Cummins NT-855	Delco System	DR	90	12	1117732	ADR0142
856	85-87	Cummins 6-611	Delco System	DR	90	12	1117732	ADR0142
875	78-84	Cummins NT-855	Delco System	DR	90	12	1117732	ADR0142
876	85-93	Cummins 6-611	Delco System	DR	90	12	1117732	ADR0142
895	80-85	Cummins NT-855	Delco System	DR	90	12	1117732	ADR0142

# ALTERNATOR

ALTERNATOR

## VERSATILE

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
935	78-84	Cummins VT-903	Delco System	DR	90	12	1117732	ADR0142
936	85-88	Cummins NT-855	Delco System	DR	90	12	1117732	ADR0142
945	83-84	Cummins NT-855	Delco System	DR	90	12	1117732	ADR0142
946	85-93	Cummins NT-855	Delco System	DR	105	12	1117801	ADR0142
946	85-93	Cummins NT-855	Delco System	DR	90	12	1117732	ADR0142
950	77-84	Cummins VT-903	Delco System	DR	90	12	1117732	ADR0142
955	83-84	Cummins NT-855	Delco System	DR	90	12	1117732	ADR0142
956	85-87	Cummins NT-855	Delco System	DR	90	12	1117732	ADR0142
975	83-84	Cummins NT-855	Delco System	DR	90	12	1117732	ADR0142
976	79-93	Cummins NT-855	Delco System	DR	90	12	1117732	ADR0142
1156	88-92	Cummins KTA-1150	Delco System	DR	90	12	1117732	ADR0142
WINDROWERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
4700	86-89	Cummins Diesel	Delco System	DR	85	12	1105609	ADR0195
4750	89-93	Ford Diesel Engines	Delco System	DR	85	12	1105609	ADR0195

## VOLVO

ARTICULATED HAULERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
A20	87-91	Volvo TD71G	Valeo System	VA	60	24	A14N206M	APR0032
A20C	95-01	Volvo TD73KFE	Valeo System	VA	60	24	A14N206M	APR0032
A25	87-92	Volvo TD71K	Valeo System	VA	60	24	A14N206M	APR0032
A25B	92-94	Volvo TD71K	Valeo System	VA	60	24	A14N206M	APR0032
A25C	95-01	Volvo TD73KCE	Valeo System	VA	60	24	A14N206M	APR0032
A30	91-94	Volvo TD102KH	Valeo System	VA	60	24	A14N206M	APR0032
A30C	95-01	Volvo TD103KBE	Valeo System	VA	60	24	A14N206M	APR0032
A35	88-94	Volvo TD122GA	Valeo System	VA	60	24	A14N206M	APR0032
A35C	95-01	Volvo TD122KAC	Valeo System	VA	60	24	A14N206M	APR0032
A40	95-01	Volvo TD12KFE	Valeo System	VA	60	24	A14N206M	APR0032

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
A20	87-91	Volvo TD71G	Valeo System	VA	60	24	A14N206M	APR0032

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
EC130C	96-On	Volvo TD40GDE	Valeo System	PR	60	24	A14N112M	APR0017
EC140	98-On	Cummins B3-9C	Delco 21SI Alternator	DR	70	24	1117900	ADR0047
EC150C	96-On	Volvo TD40KEE	Valeo System	PR	60	24	A14N112M	APR0017
EC200	96-On	Volvo TD63KHE	Bosch System	BO	55	24	0-120-469-014	ABO0371
EC210	98-On	Cummins B5-9C	Delco 21SI Alternator	DR	70	24	1117900	ADR0047
EC230B	96-On	Volvo TD63KIE	Bosch System	BO	55	24	0-120-469-014	ABO0371
EC240	98-On	Cummins C8-3C	Delco 21SI Alternator	DR	70	24	1117900	ADR0047
EC280	96-On	Volvo TD63KHE	Bosch System	BO	55	24	0-120-469-014	ABO0371
EC290	98-On	Cummins C8-3C	Delco 21SI Alternator	DR	70	24	1117900	ADR0047
EC340	96-01	Volvo TD103KAE	Bosch System	BO	55	24	0-120-469-014	ABO0371
EC360	98-On	Cummins M11C	Delco 21SI Alternator	DR	70	24	1117900	ADR0047
EC390	96-01	Volvo TD103KAE	Bosch System	BO	55	24	0-120-469-014	ABO0371
EC450	96-01	Volvo TD122KKE	Bosch System	BO	55	24	0-120-469-014	ABO0371
EC460	98-On	Cummins M11C	Delco 21SI Alternator	DR	70	24	1117900	ADR0047
EC650	96-01	Volvo TD122KIE	Bosch System	BO	55	24	0-120-469-014	ABO0371
EL70	92-95	Volvo TD45B	Valeo System	PR	60	24	A14N112M	APR0017
EL70C	95-On	Volvo TD45KCE	Valeo System	PR	60	24	A14N112M	APR0017
EL70C	95-On	Volvo TD48GAE	Valeo System	PR	60	24	A14N112M	APR0017
EW130C	96-On	Volvo TD40GDE	Valeo System	PR	60	24	A14N112M	APR0017
EW150C	96-On	Volvo TD40KEE	Valeo System	PR	60	24	A14N112M	APR0017
EW200	96-On	Volvo TD63KHE	Bosch System	BO	55	24	0-120-469-014	ABO0371
EW230B	96-On	Volvo TD63KIE	Bosch System	BO	55	24	0-120-469-014	ABO0371

LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L50	86-92	Volvo TD45B	Valeo System	VA	60	24	A14N206M	APR0032
L50B	92-95	Volvo TD40GA	Valeo System	VA	60	24	A14N206M	APR0032
L50C	95-01	Volvo TD40GFE	Valeo System	VA	60	24	A14N206M	APR0032
L70	86-92	Volvo TD45B	Valeo System	VA	60	24	A14N206M	APR0032
L70B	92-95	Volvo TD61GD	Valeo System	VA	60	24	A14N206M	APR0032
L70C	95-01	Volvo TD63KDE	Valeo System	VA	60	24	A14N206M	APR0032
L90	86-92	Volvo TD61GL	Valeo System	VA	60	24	A14N206M	APR0032
L90B	92-95	Volvo TD61GB	Valeo System	VA	60	24	A14N206M	APR0032
L90C	95-01	Volvo TD63KBE	Valeo System	VA	60	24	A14N206M	APR0032
L120	86-92	Volvo TD71G	Valeo System	VA	60	24	A14N206M	APR0032
L120B	92-95	Volvo TD71G	Valeo System	VA	60	24	A14N206M	APR0032
L120C	94-01	Volvo TD73KDE	Valeo System	VA	60	24	A14N206M	APR0032

# ALTERNATOR

## VOLVO

LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L150	91-94	Volvo TD102GC	Valeo System	VA	60	24	A14N206M	APR0032
L150C	95-01	Volvo TD103KCE	Valeo System	VA	60	24	A14N206M	APR0032
L160	86-92	Volvo TD102GB	Valeo System	VA	60	24	A14N206M	APR0032
L180	92-94	Volvo TD122KHE	Valeo System	VA	60	24	A14N206M	APR0032
L180C	99-01	Volvo TD122KHE	Valeo System	VA	60	24	A14N206M	APR0032
L220D	98-01	Volvo TD122KLE	Valeo System	VA	60	24	A14N206M	APR0032
L220D	98-01	Volvo TD122KLE	Bosch System	BO	80	24	0-120-468-037	ABO0361
L330C	95-01	Volvo TD164KAE	Bosch System	BO	80	24	0-120-468-037	ABO0361

## WABCO

GRADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
700	79-81	DD 6-71	Delco System	DR	61	12	1103133	ADR0133
777	79-81	Cummins N-855	Delco System	DR	61	12	1103133	ADR0133
777	79-81	DD 6-71	Delco System	DR	61	12	1103116	ADR0133
777	79-81	DD 6-71	Delco System	DR	61	12	1103133	ADR0133
HAULPACK TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
120 Ton	83-87	DD 12V-149	Delco System	DR	75	24	1117069	ADR0072
120 Ton	83-87	Cummins KTA2300	Delco System	DR	75	24	1117069	ADR0072
170 Ton	83-87	DD 16V-149	Delco System	DR	75	24	1117069	ADR0072
170 Ton	83-87	Cummins KTA3067	Delco System	DR	75	24	1117069	ADR0072
SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
101G	79-82	Cummins V504	Delco System	DR	35	24	1117644	ADR0036

## WAUKESHA

ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1CK	68-71	4cyl Gas	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
1CK	68-71	4cyl Gas	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
4-220	86	4cyl Gas	All	DR	61	12	1105072	ADR0133
4-220D	79-82	4cyl Diesel	All	DR	61	12	1103138	ADR0133
6-330D	83-85	6cyl Diesel	Opt. 12 Volt Alt. - (42A)	DR	61	12	1105072	ADR0133
6-330D	81-82	6cyl Diesel	Opt. 12 Volt Alt. - (42A)	DR	61	12	1103138	ADR0133
6-330G	83-85	6cyl Gas	Opt. 12 Volt Alt. - (42A)	DR	61	12	1105072	ADR0133
6-330G	81-82	6cyl Gas	Opt. 12 Volt Alt. - (42A)	DR	61	12	1103138	ADR0133
135	65-66	Gas or Diesel Engines	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
135	67-71	Gas or Diesel Engines	Std. 12V Alt. - (1967 - 32A)	DR	37	12	1100720	ADR0243
135	67-71	Gas or Diesel Engines	Std. 12V Alt. - (1968+ 42A)	DR	37	12	1100689	ADR0243
135	65-71	Gas or Diesel Engines	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
135	65-66	Gas or Diesel Engines	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
140GZ	63-64	6cyl Gas and LPG	Opt. 12 Volt Alt. - (42A)	DR	42	12	1100629	ADR0243
140GZ	65	6cyl Gas and LPG	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
140GZ	65	6cyl Gas and LPG	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
140GZ	65	6cyl Gas and LPG	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
180	65-66	4cyl Gas and Diesel	Opt. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
180	65-66	4cyl Gas and Diesel	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
180	65-66	4cyl Gas and Diesel	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
180DCL	74	4cyl Diesel Engine	Std. 12 Volt Alt. - (42A)	DR	61	12	1100579	ADR0239
180DCL	70-73	4cyl Diesel Engine	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
180DCL	70-73	4cyl Diesel Engine	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
180GKB	70-73	4cyl Gas Engine	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
180GKB	74	4cyl Gas Engine	Std. 12 Volt Alt. - (42A)	DR	61	12	1100579	ADR0239
180GKB	70-73	4cyl Gas Engine	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
190	65-66	6cyl Gas and Diesel	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
190GBL	70	6cyl Gas Engine	Opt. 12 Volt Alt. - (37A)	DR	37	12	1100689	ADR0243
190GBL	70	6cyl Gas Engine	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
190GBL	70	6cyl Gas Engine	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
195	65-66	6cyl Gas and Diesel	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
195	65-66	6cyl Gas and Diesel	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
195	65-66	6cyl Gas and Diesel	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
195GK	70	6cyl Gas Engine	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
195GK	70	6cyl Gas Engine	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
195GK	70	6cyl Gas Engine	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
197	65-66	6cyl Gas and Diesel	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
197	65-66	6cyl Gas and Diesel	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
197	65-66	6cyl Gas and Diesel	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
F-232G	68-72	6cyl Gas	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
F-232G	68-72	6cyl Gas	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243

# ALTERNATOR

ALTERNATOR

## WAUKESHA

ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
F-232G	68-72	6cyl Gas	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
F-265	65-70	6cyl Gas and Diesel	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
F-265	65-70	6cyl Gas and Diesel	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
F-265	65-70	6cyl Gas and Diesel	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
F-283	65-66	6cyl Gas	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
F-283	65-66	6cyl Gas	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
F-283	65-66	6cyl Gas	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
F-310	68-70	6cyl Gas	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
F-310	68-70	6cyl Gas	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
F-310	68-70	6cyl Gas	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
F-320G	65-72	6cyl Gas	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
F-320G	65-72	6cyl Gas	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
F-320G	65-72	6cyl Gas	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
F-554G	66-73	6cyl Gas & LPG	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
F-554G	66-73	6cyl Gas & LPG	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
F-554G	66-73	6cyl Gas & LPG	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
F-817G	65-73	6cyl Gas	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
F-817G	65-73	6cyl Gas	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
F-817G	74-80	6cyl Gas	Opt. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
F-817G	74-80	6cyl Gas	Opt. 12 Volt Alt. - (42A)	DR	61	12	1100579	ADR0239
F-817G	74-80	6cyl Gas	Opt. 24 Volt Alt. - (40A)	DR	40	24	1102348	ADR0392
F-817G	65-73	6cyl Gas	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
F-1197	74	6cyl Gas and Diesel	Std. 24 Volt Alt. - (40A)	DR	40	24	1102348	ADR0392
F-1197	74	6cyl Gas and Diesel	Std. 12 Volt Alt. - (37A)	DR	61	12	1100579	ADR0239
F-1197	67-73	6cyl Gas and Diesel	Opt. 12 Volt Alt. - (37A)	DR	37	12	1100689	ADR0243
F-1197	65-73	6cyl Gas and Diesel	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
F-1905	71-73	6cyl LPG and Diesel	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
F-2895	67-73	6cyl Gas LPG & Diesel	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
F-2895	75-86	6cyl Gas LPG & Diesel	Opt. 24 Volt Alt. - (60A)	DR	60	24	1117734	ADR0074
F-2895	74	6cyl Gas LPG & Diesel	Opt. 24 Volt Alt. - (40A)	DR	40	24	1102348	ADR0392
F-2895	74	6cyl Gas LPG & Diesel	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239
F-3335D	79-86	6cyl Diesel	Opt. 24 Volt Alt. - (60A)	DR	60	24	1117734	ADR0074
F-3521	75-86	6cyl Gas and LPG	Opt. 24 Volt Alt. - (60A)	DR	60	24	1117734	ADR0074
F-3521	74	6cyl Gas and LPG	Opt. 24 Volt Alt. - (40A)	DR	40	24	1102348	ADR0392
F-3521	67-73	6cyl Gas and LPG	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
F-3521	74	6cyl Gas and LPG	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239
FC	65-66	4cyl Gas	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
FC	67-73	4cyl Gas	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
FC	65-73	4cyl Gas	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
FC	65-66	4cyl Gas	Opt. 12 Volt Alt. - (37A)	DR	37	12	1100689	ADR0243
H-570	65-66	Rolline Engines	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
H-570	65-66	Rolline Engines	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
H-570	65-66	Rolline Engines	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
H-884	65-73	Rolline Engines	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
H-884	65-73	Rolline Engines	Opt. 12 Volt Alt. - (55A)	DR	55	12	1100690	ADR0243
H-884	65-73	Rolline Engines	Opt. 12 Volt Alt. - (42A)	DR	37	12	1100689	ADR0243
H-1077	74	8cyl Gas and Diesel	Std. 24 Volt Alt. - (40A)	DR	40	24	1102348	ADR0392
H-1077	74	8cyl Gas and Diesel	Std. 12 Volt Alt. - (42A)	DR	61	12	1100579	ADR0239
H-1077	68-73	8cyl Gas and Diesel	Std. 12 Volt Alt. - (37A)	DR	37	12	1100689	ADR0243
H-1077	74-78	8cyl Gas and Diesel	Opt. 24 Volt Alt. - (60A)	DR	60	24	1117734	ADR0074
L-1616	68-73	12cyl Gas and Diesel	Std. 12 Volt Alt. - (37A)	DR	37	12	1100689	ADR0243
L-1616	74	12cyl Gas and Diesel	Std. 12 Volt Alt. - (42A)	DR	61	12	1100579	ADR0239
L-1616	74	12cyl Gas and Diesel	Std. 24 Volt Alt. - (40A)	DR	40	24	1102348	ADR0392
L-1616	75-78	12cyl Gas and Diesel	Std. 24 Volt Alt. - (60A)	DR	60	24	1117734	ADR0074
L-1616	74	12cyl Gas and Diesel	Opt. 24 Volt Alt. - (60A)	DR	60	24	1117734	ADR0074
L-5100D	74	12cyl Diesel	Opt. 24 Volt Alt. - (40A)	DR	40	24	1102348	ADR0392
L-5100D	74	12cyl Diesel	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239
L-5100D	68-73	12cyl Diesel	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
L-5108G	75-86	12cyl Gas	Opt. 24 Volt Alt. - (60A)	DR	60	24	1117734	ADR0074
L-5108G	74	12cyl Gas	Opt. 24 Volt Alt. - (40A)	DR	40	24	1102348	ADR0392
L-5108G	74	12cyl Gas	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239
L-5108G	68-73	12cyl Gas	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
L-5790	74	12cyl Gas and Diesel	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239
L-5790	74	12cyl Gas and Diesel	Opt. 24 Volt Alt. - (40A)	DR	40	24	1102348	ADR0392
L-5790	68-73	12cyl Gas and Diesel	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
L-5790	75-86	12cyl Gas and Diesel	Opt. 24 Volt Alt. - (60A)	DR	60	24	1117734	ADR0074
L-5792	75-78	12cyl Gas and Diesel	Opt. 24 Volt Alt. - (60A)	DR	60	24	1117734	ADR0074



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## WAUKESHA

ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L-5890	68-70	12cyl Gas	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
L-6670D	79-86	12cyl Diesel	Opt. 24 Volt Alt. - (60A)	DR	60	24	1117734	ADR0074
L-7042G	74	12cyl Gas and Diesel	Opt. 24 Volt Alt. - (40A)	DR	40	24	1102348	ADR0392
L-7042G	74	12cyl Gas and Diesel	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239
L-7042G	75-86	12cyl Gas and Diesel	Opt. 24 Volt Alt. - (60A)	DR	60	24	1117734	ADR0074
L-7042G	68-73	12cyl Gas and Diesel	Std. 12 Volt Alt. - (32A)	DR	37	12	1100720	ADR0243
P-2154	74	16cyl Gas and Diesel	Opt. 24 Volt Alt. - (60A)	DR	60	24	1117734	ADR0074
P-2154	71-73	16cyl Gas and Diesel	Std. 12 Volt Alt. - (37A)	DR	37	12	1100689	ADR0243
P-2154	74	16cyl Gas and Diesel	Std. 24 Volt Alt. - (40A)	DR	40	24	1102348	ADR0392
P-2154	75-78	16cyl Gas and Diesel	Std. 24 Volt Alt. - (60A)	DR	60	24	1117734	ADR0074
P-2154	74	16cyl Gas and Diesel	Std. 12 Volt Alt. - (42A)	DR	61	12	1100579	ADR0239
VRD155	75-78	Diesel Engines	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239
VRD155	79-80	Diesel Engines	Std. 12 Volt Alt. - (42A)	DR	61	12	1102925	ADR0133
VRD155	83-90	Diesel Engines	Std. 12 Volt Alt. - (42A)	DR	61	12	1105072	ADR0133
VRD155	81-82	Diesel Engines	Std. 12 Volt Alt. - (42A)	DR	61	12	1103138	ADR0133
VRD-232	81-82	6cyl Diesel	Std. 12 Volt Alt. - (42A)	DR	61	12	1103138	ADR0133
VRD-232	79-80	6cyl Diesel	Std. 12 Volt Alt. - (42A)	DR	61	12	1102925	ADR0133
VRD-232	83	6cyl Diesel	Std. 12 Volt Alt. - (42A)	DR	61	12	1105072	ADR0133
VRD-232	73-78	6cyl Diesel	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239
VRD-283	73-78	6cyl Diesel	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239
VRD-283	83	6cyl Diesel	Std. 12 Volt Alt. - (42A)	DR	61	12	1105072	ADR0133
VRD-283	81-82	6cyl Diesel	Std. 12 Volt Alt. - (42A)	DR	61	12	1103138	ADR0133
VRD-283	79-80	6cyl Diesel	Std. 12 Volt Alt. - (42A)	DR	61	12	1102925	ADR0133
VRD-310	83	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1105072	ADR0133
VRD-310	81-82	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1103138	ADR0133
VRD-310	79-80	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1102925	ADR0133
VRD-310	73-78	6cyl Gas	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239
VRG155	75-78	Gas Engines	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239
VRG155	83-90	Gas Engines	Std. 12 Volt Alt. - (42A)	DR	61	12	1105072	ADR0133
VRG155	79-80	Gas Engines	Std. 12 Volt Alt. - (42A)	DR	61	12	1102925	ADR0133
VRG155	81-82	Gas Engines	Std. 12 Volt Alt. - (42A)	DR	61	12	1103138	ADR0133
VRG-232	79-80	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1102925	ADR0133
VRG-232	81-82	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1103138	ADR0133
VRG-232	83	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1105072	ADR0133
VRG-232	73-78	6cyl Gas	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239
VRG-265	81-82	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1103138	ADR0133
VRG-265	83	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1105072	ADR0133
VRG-265	73-78	6cyl Gas	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239
VRG-265	79-80	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1102925	ADR0133
VRG-283	83	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1105072	ADR0133
VRG-283	81-82	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1103138	ADR0133
VRG-283	79-80	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1102925	ADR0133
VRG-283	73-78	6cyl Gas	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239
VRG-310	83	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1105072	ADR0133
VRG-310	81-82	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1103138	ADR0133
VRG-310	79-80	6cyl Gas	Std. 12 Volt Alt. - (42A)	DR	61	12	1102925	ADR0133
VRG-310	73-78	6cyl Gas	Std. 12 Volt Alt. - (37A)	DR	61	12	1100578	ADR0239

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COMBINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2500	92	Cummins 6-374	Delco System	DR	105	12	1105560	ADR0195
2600	92	Cummins 6-505	Delco System	DR	105	12	1105560	ADR0195
7300	74-80	Perkins 6-354	Delco System	DR	61	12	1100581	ADR0239
8600	74-78	Perkins 6-354	Delco System	DR	72	12	1100587	ADR0326
8600	74-78	Perkins 6-354	Motorola System	MO	72	12	8MA2003P	AMO0021
8700	77-84	Perkins 6-354	Motorola System	MO	72	12	8MA2003P	AMO0021
8800	74-77	Perkins 6-354	Delco System	DR	72	12	1100587	ADR0326
8900	77-84	Perkins 6-354	Motorola System	MO	72	12	8MA2003P	AMO0021

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MA-20	75-78	Waukesha FC 133	Delco System	DR	61	12	1100578	ADR0239
MA-20	69-80	Waukesha FC 133	Delco System	DR	37	12	1100805	ADR0243
MA-20	81	Continental Y-112	Delco System	DR	42	12	1103117	ADR0239
MA-25	75-78	Waukesha FC 133	Delco System	DR	61	12	1100578	ADR0239
MA-25	69-80	Waukesha FC 133	Delco System	DR	37	12	1100805	ADR0243
MA-30	79-80	Waukesha FC 133	Delco System	DR	37	12	1100805	ADR0243
MA-30	75-78	Waukesha FC 133	Delco System	DR	61	12	1100578	ADR0239
MA-30	69-74	Continental F-163	Delco System	DR	37	12	1100805	ADR0243

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MA-30	81	Continental Y-112	Delco System	DR	42	12	1103117	ADR0239
MA-30H	81	Continental Y-112	Delco System	DR	42	12	1103117	ADR0239
MA-30H	75-78	Continental F-163	Delco System	DR	61	12	1100578	ADR0239
MA-30H	79-80	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
MA-35	81	Continental Y-112	Delco System	DR	42	12	1103117	ADR0239
MA-35	75-78	Continental F-163	Delco System	DR	61	12	1100578	ADR0239
MA-35	79-80	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
MA-40	69-80	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
MA-40	75-78	Continental F-163	Delco System	DR	61	12	1100578	ADR0239
MA-40	81	Continental F-163	Delco System	DR	42	12	1103117	ADR0239
MA-45	75-78	Continental F-163	Delco System	DR	61	12	1100578	ADR0239
MA-45	79-80	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
MA-45	81	Continental F-163	Delco System	DR	42	12	1103117	ADR0239
MA-50	75-78	Continental F-163	Delco System	DR	61	12	1100578	ADR0239
MA-50	81	Continental F-163	Delco System	DR	42	12	1103117	ADR0239
MA-50	69-80	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
MA-55	79-80	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
MA-55	81	Continental F-163	Delco System	DR	42	12	1103117	ADR0239
MA-55	75-78	Continental F-163	Delco System	DR	61	12	1100578	ADR0239
MA-60	69-74	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
MA-60H	75-78	Continental F-227	Delco System	DR	61	12	1100578	ADR0239
MA-60H	81	Continental F-227	Delco System	DR	42	12	1103117	ADR0239
MA-60H	79-80	Continental F-227	Delco System	DR	37	12	1100805	ADR0243
MA-60HD	81	Perkins 236 Diesel	Delco System	DR	61	12	1103131	ADR0133
MA-60HD	79-80	Perkins 236 Diesel	Delco System	DR	42	12	1100588	ADR0239
MA-60S	81	Continental F-163	Delco System	DR	42	12	1103117	ADR0239
MA-60S	75-78	Continental F-163	Delco System	DR	61	12	1100578	ADR0239
MA-60S	79-80	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
MA-70	69-78	Continental F-227	Delco System	DR	37	12	1100805	ADR0243
MA-70	71-74	Continental F-227	Delco System	DR	61	12	1100578	ADR0239
MA-70	79-80	Continental F-227	Delco System	DR	42	12	1100588	ADR0239
MA-70	81	Continental F-227	Delco System	DR	61	12	1103131	ADR0133
MA-80	69-78	Continental F-227	Delco System	DR	37	12	1100805	ADR0243
MA-80	71-74	Continental F-227	Delco System	DR	61	12	1100578	ADR0239
MA-80	79-80	Continental F-227	Delco System	DR	42	12	1100588	ADR0239
MA-80	81	Continental F-227	Delco System	DR	61	12	1103131	ADR0133
MA-90	69-78	Continental F-227	Delco System	DR	37	12	1100805	ADR0243
MA-90	71-74	Continental F-227	Delco System	DR	61	12	1100578	ADR0239
MA-100	81	Continental F-227	Delco System	DR	61	12	1103131	ADR0133
MA-100	79-80	Continental F-227	Delco System	DR	42	12	1100588	ADR0239
MA-100	71-74	Continental F-227	Delco System	DR	61	12	1100578	ADR0239
MA-100	69-78	Continental F-227	Delco System	DR	37	12	1100805	ADR0243
MA-120	79-80	Continental F-227	Delco System	DR	42	12	1100588	ADR0239
MA-120	75-78	Continental F-227	Delco System	DR	37	12	1100805	ADR0243
MA-120	81	Continental F-227	Delco System	DR	61	12	1103131	ADR0133
MSB-20	75-78	Ford V4-104	Delco System	DR	61	12	1100578	ADR0239
MSB-25	75-78	Ford V4-104	Delco System	DR	61	12	1100578	ADR0239
MSB-30	75-78	Ford V4-104	Delco System	DR	61	12	1100578	ADR0239
MSB-35	75-78	Ford V4-104	Delco System	DR	61	12	1100578	ADR0239
MY-20	72-80	Hercules G-1600	Delco System	DR	61	12	1100578	ADR0239
MY-20	81-82	White G-1600	Delco System	DR	42	12	1103117	ADR0239
MY-25	81-82	White G-1600	Delco System	DR	42	12	1103117	ADR0239
MY-25	72-82	Hercules G-1600	Delco System	DR	61	12	1100578	ADR0239
MY-30	81-82	White G-1600	Delco System	DR	42	12	1103117	ADR0239
MY-30	72-82	Hercules G-1600	Delco System	DR	61	12	1100578	ADR0239
MY-40	69-70	4-206 Diesel	Delco System	DR	37	12	1100805	ADR0243
MY-40	69-72	4-220 Gas	Delco System	DR	37	12	1100805	ADR0243
MY-40	71-72	4-236 Diesel	Delco System	DR	37	12	1100805	ADR0243
MY-40B	81	4-236 Diesel	Delco System	DR	61	12	1103131	ADR0133
MY-40B	79-80	6-225 Gas	Delco System	DR	42	12	1100588	ADR0239
MY-40B	79-80	4-236 Diesel	Delco System	DR	42	12	1100588	ADR0239
MY-40B	73-78	6-225 Gas	Delco System	DR	61	12	1100578	ADR0239
MY-40B	81	6-225 Gas	Delco System	DR	42	12	1103117	ADR0239
MY-40B	73-78	4-236 Diesel	Delco System	DR	61	12	1100578	ADR0239
MY-40C	81-82	White G-1600	Delco System	DR	42	12	1103117	ADR0239
MY-50	71-72	4-236 Diesel	Delco System	DR	37	12	1100805	ADR0243
MY-50	69-70	4-206 Diesel	Delco System	DR	37	12	1100805	ADR0243

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MY-50	69-72	4-220 Gas	Delco System	DR	37	12	1100805	ADR0243
MY-50B	73-78	4-236 Diesel	Delco System	DR	61	12	1100578	ADR0239
MY-50B	79-80	4-236 Diesel	Delco System	DR	42	12	1100588	ADR0239
MY-50B	79-80	6-225 Gas	Delco System	DR	42	12	1100588	ADR0239
MY-50B	81	4-236 Diesel	Delco System	DR	61	12	1103131	ADR0133
MY-50B	81	6-225 Gas	Delco System	DR	42	12	1103117	ADR0239
MY-50B	73-78	6-225 Gas	Delco System	DR	61	12	1100578	ADR0239
MY-60	71-72	4-236 Diesel	Delco System	DR	37	12	1100805	ADR0243
MY-60	69-70	4-206 Diesel	Delco System	DR	37	12	1100805	ADR0243
MY-60	69-72	4-220 Gas	Delco System	DR	37	12	1100805	ADR0243
MY-60B	79-80	6-225 Gas	Delco System	DR	42	12	1100588	ADR0239
MY-60B	73-78	4-236 Diesel	Delco System	DR	61	12	1100578	ADR0239
MY-60B	81	6-225 Gas	Delco System	DR	42	12	1103117	ADR0239
MY-60B	81	4-236 Diesel	Delco System	DR	61	12	1103131	ADR0133
MY-60B	73-78	6-225 Gas	Delco System	DR	61	12	1100578	ADR0239
MY-60B	79-80	4-236 Diesel	Delco System	DR	42	12	1100588	ADR0239
MY-70	71-72	4-236 Diesel	Delco System	DR	37	12	1100805	ADR0243
MY-70	69-72	4-220 Gas	Delco System	DR	37	12	1100805	ADR0243
MY-70	69-70	4-206 Diesel	Delco System	DR	37	12	1100805	ADR0243
MY-70B	81	4-236 Diesel	Delco System	DR	61	12	1103131	ADR0133
MY-70B	79-80	6-225 Gas	Delco System	DR	42	12	1100588	ADR0239
MY-70B	73-78	4-236 Diesel	Delco System	DR	61	12	1100578	ADR0239
MY-70B	73-78	6-225 Gas	Delco System	DR	61	12	1100578	ADR0239
MY-70B	79-80	4-236 Diesel	Delco System	DR	42	12	1100588	ADR0239
MY-70B	81	6-225 Gas	Delco System	DR	42	12	1103117	ADR0239
MY-80B	75-78	6-225 Gas	Delco System	DR	61	12	1100578	ADR0239
MY-80B	81	6-225 Gas	Delco System	DR	42	12	1103117	ADR0239
MY-80B	81	4-236 Diesel	Delco System	DR	61	12	1103131	ADR0133
MY-80B	79-80	4-236 Diesel	Delco System	DR	42	12	1100588	ADR0239
MY-80B	75-78	4-236 Diesel	Delco System	DR	61	12	1100578	ADR0239
MY-80B	79-80	6-225 Gas	Delco System	DR	42	12	1100588	ADR0239
WC-20	69-74	Waukesha FC 133	Delco System	DR	37	12	1100805	ADR0243
WC-30	69-74	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
WC-40	69-74	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
WC-50	69-74	Continental F-163	Delco System	DR	37	12	1100805	ADR0243
TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2-70	75-77	Waukesha 283	Models w/Cab (Delco)	DR	61	12	1100581	ADR0239
2-70	75-77	Waukesha 283	Models wo/Cab (Delco)	DR	61	12	1100578	ADR0239
2-70	78	Waukesha 283	Models w/Cab (Delco)	DR	61	12	1102936	ADR0133
2-70	78	Waukesha 283	Models wo/Cab (Delco)	DR	61	12	1102925	ADR0133
2-70	79-82	Waukesha 283	Models w/Cab (Delco)	DR	61	12	1103130	ADR0133
2-70	79-82	Waukesha 283	Models wo/Cab (Delco)	DR	61	12	1103138	ADR0133
2-85	79-82	Perkins 6-354	Models wo/Cab (Delco)	DR	61	12	1103138	ADR0133
2-85	75-77	Perkins 6-354	Models w/Cab (Delco)	DR	61	12	1100581	ADR0239
2-85	75-77	Perkins 6-354	Models wo/Cab (Delco)	DR	61	12	1100578	ADR0239
2-85	78	Perkins 6-354	Models w/Cab (Delco)	DR	61	12	1102936	ADR0133
2-85	78	Perkins 6-354	Models wo/Cab (Delco)	DR	61	12	1102925	ADR0133
2-85	79-82	Perkins 6-354	Models w/Cab (Delco)	DR	61	12	1103130	ADR0133
2-88	83-88	Perkins 6-354	Models wo/Cab (Delco)	DR	61	12	1105072	ADR0133
2-88	83-88	Perkins 6-354	Models w/Cab (Delco)	DR	61	12	1105068	ADR0133
2-105	79-82	Perkins 6-354	Models wo/Cab (Delco)	DR	61	12	1103138	ADR0133
2-105	79-82	Perkins 6-354	Models w/Cab (Delco)	DR	61	12	1103130	ADR0133
2-105	78	Perkins 6-354	Models wo/Cab (Delco)	DR	61	12	1102925	ADR0133
2-105	78	Perkins 6-354	Models w/Cab (Delco)	DR	61	12	1102936	ADR0133
2-105	75-77	Perkins 6-354	Models wo/Cab (Delco)	DR	61	12	1100578	ADR0239
2-105	75-77	Perkins 6-354	Models w/Cab (Delco)	DR	61	12	1100581	ADR0239
2-110	82-88	Perkins 6-354	Models wo/Cab (Delco)	DR	61	12	1105072	ADR0133
2-110	82-88	Perkins 6-354	Models w/Cab (Delco)	DR	61	12	1105068	ADR0133
2-135	78	Hercules 6-478	Models wo/Cab (Delco)	DR	61	12	1102925	ADR0133
2-135	78	Hercules 6-478	Models w/Cab (Delco)	DR	61	12	1102936	ADR0133
2-150	75-77	White 6-585 Diesel	Models wo/Cab (Delco)	DR	61	12	1100578	ADR0239
2-150	75-77	White 6-585 Diesel	Models w/Cab (Delco)	DR	61	12	1100581	ADR0239
2-155	78	Hercules 6-478	Models w/Cab (Delco)	DR	61	12	1102936	ADR0133
2-155	78	Hercules 6-478	Models wo/Cab (Delco)	DR	61	12	1102925	ADR0133
2-180	87-91	Caterpillar 3208	Delco System	DR	90	12	1117803	ADR0142
4-150	78	Caterpillar V8-636	Models wo/Cab (Delco)	DR	61	12	1102925	ADR0133
4-150	78	Caterpillar V8-636	Models w/Cab (Delco)	DR	61	12	1102936	ADR0133

# ALTERNATOR

ALTERNATOR

## WHITE

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
4-150	75-77	Caterpillar V8-636	Models wo/Cab (Delco)	DR	61	12	1100581	ADR0239
4-150	75-77	Caterpillar V8-636	Models w/Cab (Delco)	DR	61	12	1100578	ADR0239
4-180	75-77	Caterpillar V8-636	Models w/Cab (Delco)	DR	61	12	1100578	ADR0239
4-180	78	Caterpillar V8-636	Models w/Cab (Delco)	DR	61	12	1102936	ADR0133
4-180	78	Caterpillar V8-636	Models wo/Cab (Delco)	DR	61	12	1102925	ADR0133
4-180	75-77	Caterpillar V8-636	Models wo/Cab (Delco)	DR	61	12	1100581	ADR0239
4-225	87-91	Caterpillar 3208	Delco System	DR	90	12	1117803	ADR0142
4-270	87-91	Caterpillar 3306	Delco System	DR	90	12	1117803	ADR0142
60	89-91	Cummins 4-239	Delco System	DR	105	12	1105560	ADR0195
80	89-91	Cummins 4-239	Delco System	DR	105	12	1105560	ADR0195
100	88-90	Cummins 6-359	Delco System	DR	105	12	1105560	ADR0195
120	88-90	Cummins 6-359	Delco System	DR	105	12	1105560	ADR0195
125	91-92	Cummins 6-359	Delco System	DR	105	12	1105560	ADR0195
140	88-90	Cummins 6-359	Delco System	DR	105	12	1105560	ADR0195
145	91-92	Cummins 6-359	Delco System	DR	105	12	1105560	ADR0195
170	91-92	Cummins 6-505	Delco System	DR	105	12	1105560	ADR0195
195	91-92	Cummins 6-505	Delco System	DR	105	12	1105560	ADR0195

## WHITE (COCKSHUTT)

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
550 / 552	63-70		w/Alternator	DR	37	12	1100725	ADR0243
880	63-69		w/Alternator	DR	37	12	1100725	ADR0243
1350	66-69	Gas or Diesel Engines	All	DR	37	12	1100771	ADR0243
1550	66-69	Gas or Diesel Engines	All	DR	37	12	1100771	ADR0243
1555	75	Gas or Diesel Engines	All	DR	61	12	1100578	ADR0239
1555	69-74	Gas or Diesel Engines	All	DR	37	12	1100805	ADR0243
1650	64-71	Gas or Diesel Engines	All	DR	37	12	1100771	ADR0243
1655	75	Gas or Diesel Engines	All	DR	61	12	1100578	ADR0239
1655	69-74	Gas or Diesel Engines	All	DR	37	12	1100805	ADR0243
1750	64-71	Gas or Diesel Engines	All	DR	37	12	1100771	ADR0243
1755	68-74	Gas or Diesel Engines	All	DR	55	12	1100808	ADR0243
1850	64-71	Gas or Diesel Engines	All	DR	37	12	1100771	ADR0243
1855	69-74	Gas or Diesel Engines	All	DR	55	12	1100808	ADR0243
1950	64-74	Gas or Diesel Engines	All	DR	37	12	1100771	ADR0243
1950T	64-74	Gas or Diesel Engines	All	DR	37	12	1100771	ADR0243
1955	64-74	Gas or Diesel Engines	All	DR	37	12	1100771	ADR0243
1955T	64-74	Gas or Diesel Engines	All	DR	37	12	1100771	ADR0243
2255	70-74	Cat. 3150	All	DR	61	12	1100581	ADR0239
2655	70-74	Gas or Diesel Engines	All	DR	61	12	1100581	ADR0239

## WHITE (MPLS MOLINE)

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
G-900	66	6-451 Diesel Engine	Delco System	DR	37	12	1100771	ADR0243
G-900	66	6-425 Gas Engine	Delco System	DR	37	12	1100771	ADR0243
G-900	67-68	6-425 Gas Engine	Delco System	DR	37	12	1100805	ADR0243
G-900	67-68	6-451 Diesel Engine	Delco System	DR	37	12	1100805	ADR0243
G-955	72-74	6-451 Diesel Engine	Delco System	DR	61	12	1100581	ADR0239
G-1000	65-66	504 Gas / LPG / Diesel	Delco System	DR	37	12	1100720	ADR0243
G-1000	67-69	504 Gas / LPG / Diesel	Delco System	DR	37	12	1100805	ADR0243
G-1055	72-74	6-504 Diesel	Delco System	DR	61	12	1100581	ADR0239
G-1355	72-74	6-585 Diesel	Delco System	DR	61	12	1100581	ADR0239
Jet Star 3	67-69	4-206 Diesel	Delco System	DR	37	12	1100805	ADR0243
Jet Star 3	67-69	4-220 Gas and LPG	Delco System	DR	37	12	1100805	ADR0243
M-670 / M-670 Super	65-66	4-336 Diesel	Delco System	DR	37	12	1100771	ADR0243
M-670 / M-670 Super	65-66	4-336 Gas and LPG	Delco System	DR	37	12	1100771	ADR0243
M-670 / M-670 Super	67-68	4-336 Diesel	Delco System	DR	37	12	1100805	ADR0243
M-670 / M-670 Super	67-68	4-336 Gas and LPG	Delco System	DR	37	12	1100805	ADR0243
U-302	67-69	220 Gas and LPG	Delco System	DR	37	12	1100805	ADR0243
U-302	65-66	220 Gas and LPG	Delco System	DR	37	12	1100771	ADR0243

## WHITE (OLIVER)

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
550	64-65	Gas or Diesel Engines	w/Delco Alternator	DR	37	12	1100725	ADR0243
770	66-69	Gas or Diesel Engines	w/Delco Alternator	DR	37	12	1100720	ADR0243
770	64-65	Gas or Diesel Engines	w/Delco Alternator	DR	37	12	1100725	ADR0243
1550	67-69	232 Gas & Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1550	67-69	232 Gas & Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243

# ALTERNATOR

ALTERNATOR

## WHITE (OLIVER)

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1555	67-74	232 Gas & Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1555	75	232 Gas & Diesel	w/Std. Delco Alt.	DR	61	12	1100578	ADR0239
1555	75	232 Gas & Diesel	w/Opt. Delco Alt.	DR	61	12	1100581	ADR0239
1555	67-74	232 Gas & Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1650	64-66	265 Gas or Diesel	w/Std. Delco Alt.	DR	37	12	1100725	ADR0243
1650	67-69	283 Gas or Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1650	67-69	283 Gas or Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1650	67-69	265 Gas or Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1650	64-66	283 Gas or Diesel	w/Std. Delco Alt.	DR	37	12	1100725	ADR0243
1650	67-69	265 Gas or Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1655	67-74	265 Gas or Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1655	67-74	265 Gas or Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1655	75	283 Gas or Diesel	w/Opt. Delco Alt.	DR	61	12	1100581	ADR0239
1655	75	283 Gas or Diesel	w/Std. Delco Alt.	DR	61	12	1100578	ADR0239
1750	67-68	310 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1750	67-68	283 Gas and LPG	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1755	69-71	320 Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1755	69-71	283 Gas and LPG	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1755	69-71	283 Gas and LPG	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1755	69-71	320 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1755D	72-74	320 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1755D	72-74	320 Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1755G	72-74	283 Gas and LPG	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1755G	72-74	283 Gas and LPG	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1850	67-69	354 Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1850	67-69	310 Gas	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1850	64-66	354 Diesel	w/Std. Delco Alt.	DR	37	12	1100731	ADR0243
1850	67-69	310 Gas	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1850	67-69	354 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1850	64-66	310 Gas	w/Std. Delco Alt.	DR	37	12	1100731	ADR0243
1855	69-74	310 Gas	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1855	69-74	310 Gas	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1855	69-74	310 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1855	69-74	310 Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1950	64-66	DD 4-53 Diesel	w/Std. Delco Alt.	DR	37	12	1100725	ADR0243
1950	67-68	DD 4-53 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1950	69	212 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1950T	67-69	310 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1955	69-70	DD 4-53 Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
1955	69-70	DD 4-53 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1955T	69-74	310 Diesel	w/Std. Delco Alt.	DR	37	12	1100805	ADR0243
1955T	69-74	310 Diesel	w/Opt. Delco Alt.	DR	55	12	1100808	ADR0243
2255	72-74	Cat. 3150	w/Std. Delco Alt.	DR	61	12	1100581	ADR0239
2655	72-74	585 Diesel	w/Std. Delco Alt.	DR	61	12	1100581	ADR0239

## WHITE (RIO DIVISION)

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MA-20	69	Waukesha FC-133	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MA-30	69	Continental F-163	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MA-40	69	Continental F-163	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MA-50	69	Continental F-163	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MA-60	69	Continental F-163	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MA-70	69	Continental F-227	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MA-80	69	Continental F-227	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MA-90	69	Continental F-227	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MA-100	69	Continental F-227	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MY-40	69	220 Gas	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MY-40	69	206 Diesel	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MY-50	69	206 Diesel	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MY-50	69	220 Gas	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MY-60	69	220 Gas	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MY-60	69	206 Diesel	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MY-70	69	220 Gas	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
MY-70	69	206 Diesel	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
WC-20	69	Waukesha FC-133	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
WC-30	69	Continental F-163	Delco 10DN Alternator	DR	37	12	1100805	ADR0243
WC-40	69	Continental F-163	Delco 10DN Alternator	DR	37	12	1100805	ADR0243

# ALTERNATOR

ALTERNATOR

## WHITE (RIO DIVISION)

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
WC-50	69	Continental F-163	Delco 10DN Alternator	DR	37	12	1100805	ADR0243

## YALE

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	63-73		Delco System	DR	37	12	1100720	ADR0243
Various Models	92-On	HA Engine	Mitsubishi System	MI	40	12	A7T03277	AMT0001
Various Models	85-On	FE Engine	Mitsubishi System	MI	35	12	A1T23377	AMT0134
Various Models	85-On	FE Engine	Mitsubishi System	MI	40	12	A7T03277	AMT0001
Various Models	81-On	F2 Engine	Mitsubishi System	MI	35	12	A1T23377	AMT0134
Various Models	81-On	D5 Engine	Mitsubishi System	MI	35	12	A1T23377	AMT0134
Various Models	80-On	UA Engine	Mitsubishi System	MI	35	12	A1T21397	AMT0105
Various Models	74-78	Various Engines	w/12V-37A Motorola Alt.	MO	37	12	RA12N451	AMO0019
Various Models	74-On		Delco System	DR	42	12	1100940	ADR0239
Various Models	92-On	XA Engine	Mitsubishi System	MI	40	12	A7T03277	AMT0001

## YANMAR

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1GM	85-On	All	Hitachi System	HI	35	12	LR135-126	AHIO075
1GM	82-84	All	Hitachi System	HI	35	12	LR135-105	AHIO060
1GM	81	All	Hitachi System	HI	35	12	LR135-74	AHIO084
2GM	81	All	Hitachi System	HI	35	12	LR135-74	AHIO084
2GM	85-On	All	Hitachi System	HI	35	12	LR135-126	AHIO075
2GM	82-84	All	Hitachi System	HI	35	12	LR135-105	AHIO060
2T72HL	84-92	All	Hitachi System	HI	35	12	LR135-91	AHIO097
3GM	81	All	Hitachi System	HI	35	12	LR135-74	AHIO084
3GM	85-On	All	Hitachi System	HI	35	12	LR135-126	AHIO075
3GM	82-84	All	Hitachi System	HI	35	12	LR135-105	AHIO060
3HM	81	All	Hitachi System	HI	35	12	LR135-74	AHIO084
3HM	82-84	All	Hitachi System	HI	35	12	LR135-105	AHIO060
3HM	85-On	All	Hitachi System	HI	35	12	LR135-126	AHIO075
4GM	85-On	All	Hitachi System	HI	35	12	LR135-126	AHIO075
4JM-7Z	82-On	All	Hitachi System	HI	55	12	LR155-20	AHIO068
GENERATOR SETS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	96-On	Diesel Engines	Hitachi System	HI	40	12	LR140-714B	AHIO061
TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	88-On	3TNA72 Engine	Denso System	ND	40	12	100211-4530	AND0197

**APPLIED ENERGY**

HYDRAULIC PUMP MOTORS	YEAR	OEM #	PART #
Various Models	77-87	MDY7022	LPL0003

**BOSS**

HYDRAULIC PUMP MOTORS	YEAR	OEM #	PART #
Various Models	All	MDY7030, -58	LPL0013
Various Models	All	MUE6201, -6301	LPL0013

**FENNER**

HYDRAULIC PUMP MOTORS	YEAR	OEM #	PART #
Various Models	All	MDY7022	LPL0003

**FISHER**

PLOW MOTORS	YEAR	OEM #	PART #
All Models	All	64953	SAB0121
All Models	All	MKW4009	LPL0004
All Models	All	MUE6111	LPL0045

**JS BARNES**

HYDRAULIC PUMP MOTORS	YEAR	OEM #	PART #
Various Models	All	MHN4003	LPL0023
Various Models	All	MDY6109	LPL0019

**LIFTMORE**

HYDRAULIC PUMP MOTORS	YEAR	OEM #	PART #
Various Models	65-84	MBJ4201	LRW0001

**MEYER**

PLOW MOTORS	YEAR	OEM #	PART #
All Models	All	36218	LMY0002
All Models	All		SAB0162
All Models	All	SM48826	SAB0001
All Models	All	MKW4007	SAB0001
All Models	All	15829	LMY0003
All Models	All	MUE6209	LMY0001

**MONARCH**

HYDRAULIC LIFT GATE MOTORS	YEAR	OEM #	PART #
Various Models	All	MHN4003	LPL0023

**MTE HYDRAULICS**

HYDRAULIC LIFT GATE MOTORS	YEAR	OEM #	PART #
Various Models	All	MDY7022	LPL0003
Various Models	All	MHN4003	LPL0023

**NORTHMAN**

PLOW MOTORS	YEAR	OEM #	PART #
All Models	All	MGL4007	SAB0086

**RAMSEY**

WINCH MOTOR	YEAR	OEM #	PART #
Various Models	64-On	MBJ4201	LRW0001

**SNO-WAY**

PLOW MOTORS	YEAR	OEM #	PART #
All Models			LFS0001

**WESTERN PRODUCTS**

PLOW MOTORS	YEAR	OEM #	PART #
All Models	All		LPL0061
All Models	All	MEZ7002	LPL0005
All Models	All	MKW4009	LPL0004
All Models	All	MUE6103	LPL0045
All Models	All	64953	SAB0121
Suburbanite Models	All	27753	SAB0167

# FAN MOTOR ASSY

FAN MOTOR ASSY

## BOMBARDIER

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
Outlander 650 4x4	06		709-200-124	RFM0003
Outlander 650 XT 4x4	06		709-200-124	RFM0003
Outlander 800 4x4	06		709-200-124	RFM0003
Outlander 800 XT 4x4	06		709-200-124	RFM0003
Outlander Max 650 4x4	06		709-200-124	RFM0003
Outlander Max 650 XT 4x4	06		709-200-124	RFM0003
Outlander Max 800 4x4	06		709-200-124	RFM0003
Outlander Max 800 XT 4x4	06		709-200-124	RFM0003

## CAN-AM

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
Outlander 400 EFI	08		709-200-124	RFM0003
Outlander 400 XT EFI	08		709-200-124	RFM0003
Outlander 500 4x4	07-08		709-200-124	RFM0003
Outlander 500 XT 4x4	07-08		709-200-124	RFM0003
Outlander 650 4x4	07-08		709-200-124	RFM0003
Outlander 650 XT 4x4	07-08		709-200-124	RFM0003
Outlander 800 4x4	07-08		709-200-124	RFM0003
Outlander 800 XT 4x4	07-08		709-200-124	RFM0003
Outlander Max 400 XT 4X4	08		709-200-124	RFM0003
Outlander Max 500 4x4	07-08		709-200-124	RFM0003
Outlander Max 500 XT 4x4	07-08		709-200-124	RFM0003
Outlander Max 650 4x4	07-08		709-200-124	RFM0003
Outlander Max 650 XT 4x4	07-08		709-200-124	RFM0003
Outlander Max 800 4x4	07-08		709-200-124	RFM0003
Outlander Max 800 LTD	07		709-200-124	RFM0003
Renegade 500	08		709-200-124	RFM0003
Renegade 800 EFI	07-08		709-200-124	RFM0003
Renegade 800 EFI X	08		709-200-124	RFM0003

## KAWASAKI

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
KVF750 Brute Force 750 4x4i	05-11		59502-0011	RFM0008
KVF750 Brute Force 750 4x4i Hardwoods	08-09		59502-0011	RFM0008
KVF750 Brute Force 750 4x4i NRA Outdoors	08-09		59502-0011	RFM0008
KVF750 Brute Force 750 4x4i Realtree APG	10		59502-0011	RFM0008

## POLARIS

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
400L 2X4	94-95		4170011	RFM0002
400L 2X4	94-95		4170009	RFM0001
400L 4X4	94-95		4170009	RFM0001
400L 4X4	94-95		4170011	RFM0002
ATP 330 4x4	04			RFM0010
ATP 500 HO 4x4	05		2410383	RFM0004
Diesel	99		4170011	RFM0002
Magnum 2X4	95-98		4170011	RFM0002
Magnum 2X4	95-96		4170009	RFM0001
Magnum 4X4	95-96		4170009	RFM0001
Magnum 4X4	95-98		4170011	RFM0002
Magnum 4X4 Norweigen	95-96		4170009	RFM0001
Magnum 4X4 Norweigen	95-98		4170011	RFM0002
Magnum 4X4 Swedish	95-96		4170009	RFM0001
Magnum 4X4 Swedish	95-98		4170011	RFM0002
Magnum 325 2x4	00-02			RFM0010
Magnum 325 4x4	00-02			RFM0010
Magnum 330 2x4	03-04			RFM0010
Magnum 330 4x4	03-04			RFM0010
Magnum 500	99		4170013	RFM0002
Scrambler 400	95-96		4170011	RFM0002
Scrambler 400	95-96		4170009	RFM0001
Scrambler 400 2x4	97		4170009	RFM0001
Scrambler 400 2x4	97-00		4170011	RFM0002
Scrambler 400 4x4	99-00		4170013	RFM0002
Scrambler 400 4x4	97		4170011	RFM0002
Scrambler 400 4x4	97		4170009	RFM0001
Scrambler 500 2x4	99-01		4170013	RFM0002



# FAN MOTOR ASSY

FAN MOTOR ASSY

## POLARIS

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
Scrambler 500 2x4	97		4170011	RFM0002
Scrambler 500 2x4	97		4170009	RFM0001
Scrambler 500 4x4	97		4170009	RFM0001
Scrambler 500 4x4	97-00		4170013	RFM0002
Sport 400L	94-98		4170009	RFM0001
Sport 400L	94-99		4170011	RFM0002
Sportsman 50	97		4170009	RFM0001
Sportsman 50	97		4170011	RFM0002
Sportsman 335	00			RFM0010
Sportsman 400	04-05		2410383	RFM0004
Sportsman 400	94-96		4170009	RFM0001
Sportsman 400	94-97		4170011	RFM0002
Sportsman 400 HO 4x4	11		2410383	RFM0004
Sportsman 450	06-07		2410383	RFM0004
Sportsman 500	98-99		4170013	RFM0002
Sportsman 500	96-97		4170011	RFM0002
Sportsman 500	96-98		4170009	RFM0001
Sportsman 500 EFI	06-09		2410383	RFM0004
Sportsman 500 EFI Quad X2	07-09		2410383	RFM0004
Sportsman 500 EFI Touring	08-09		2410383	RFM0004
Sportsman 500 EFI Touring Quad	08-09		2410383	RFM0004
Sportsman 500 EFI Tractor	09-10		2410383	RFM0004
Sportsman 500 EFI Tractor Forest	11		2410383	RFM0004
Sportsman 500 EFI X2	06-09		2410383	RFM0004
Sportsman 500 Forest	11		2410383	RFM0004
Sportsman 500 HO	04-11		2410383	RFM0004
Sportsman 500 HO EFI	08		2410383	RFM0004
Sportsman 500 HO Touring	10-11		2410383	RFM0004
Sportsman 500 RSE	99		4170013	RFM0002
Sportsman 500 Swedish	96-98		4170009	RFM0001
Sportsman 500 Swedish	98		4170013	RFM0002
Sportsman 500 Swedish	96-97		4170011	RFM0002
Sportsman 600	03-04		2410288	RFM0006
Sportsman 600 Twin	04-05		2410413	RFM0006
Sportsman 700	02-04		2410288	RFM0006
Sportsman 700 EFI	05-07		2410413	RFM0006
Sportsman 700 Twin	04-06		2410413	RFM0006
Sportsman 700 Twin 4x4	04-06		2410413	RFM0006
Sportsman 700 Twin EFI 4x4	05-06		2410413	RFM0006
Sportsman 700 Twin Mossy Oak	04-06		2410413	RFM0006
Sportsman 800 EFI	07-13		2410413	RFM0006
Sportsman 800 EFI 6x6	09-13		2410413	RFM0006
Sportsman 800 EFI X2	07-09		2410413	RFM0006
Sportsman 800 HO	08-09		2410413	RFM0006
Sportsman 800 Touring EFI	08-09		2410413	RFM0006
Trail Blazer	97		4170011	RFM0002
Trail Blazer	96-97		4170009	RFM0001
Trail Blazer	96		4170013	RFM0002
Trail Boss 325	00-02			RFM0010
Trail Boss 330	03-04			RFM0010
Trail Boss 350L	90-93		4170009	RFM0001
Trail Boss 350L	90-93		4170011	RFM0002
Worker 500	99		4170013	RFM0002
XPedition 325	01-02			RFM0010
XPlorer	00		4170013	RFM0002
XPlorer 4x4	01-02		4170013	RFM0002
XPlorer 400	98-00		4170013	RFM0002
XPlorer 400	95-98		4170009	RFM0001
XPlorer 400	95-97		4170011	RFM0002
XPlorer 500	97		4170011	RFM0002
XPlorer 500	97		4170009	RFM0001
XPress 300	96-97		4170009	RFM0001
XPress 300	96-97		4170011	RFM0002
XPress 400	96-97		4170009	RFM0001
XPress 400	96-97		4170011	RFM0002

# FAN MOTOR ASSY

FAN MOTOR ASSY

## POLARIS

UTILITY VEHICLE (UTV)	YEAR	MORE INFO	OEM #	PART #
Big Boss 400L 6X6	94-97		4170011	RFM0002
Big Boss 400L 6X6	94-96		4170009	RFM0001
Big Boss 500 6X6	99		4170013	RFM0002
Big Boss 500 6X6	98		4170011	RFM0002
Big Boss 500 6X6 INT'L	99		4170013	RFM0002
Big Boss 500 6X6 Norweigen	98		4170011	RFM0002
Big Boss 500 6X6 Swedish	98		4170011	RFM0002
Ranger 4x4 800 EFI	10		2410413	RFM0006
Ranger RZR 800 EFI	08-12		2410413	RFM0006
Ranger RZR S 800 EFI	09-12		2410413	RFM0006

## YAMAHA

ALL-TERRAIN VEHICLE (ATV)	YEAR	MORE INFO	OEM #	PART #
Big Bear 400 2WD YFM40	00-04			RFM0011
Big Bear 400 4WD YFM40F	00-06			RFM0011
Kodiak 400 YFM400	00-01		5GH-12405-00-00	RFM0005
UTILITY VEHICLE (UTV)	YEAR	MORE INFO	OEM #	PART #
Rhino 450 YXR45F	06-09		5UG-E2405-00-00	RFM0007
Rhino 660 YXR66F	04-07		5UG-E2405-00-00	RFM0007
Rhino 700 YXR70F	08-13		5B4-E2405-00-00	RFM0009

## ABG

ASPHALT FINISHER	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Alexander 126	All	Deutz F2L912	Bosch - 1/74-On	BO	12	3.0	0-001-359-073	SBO0065
Alexander 126	All	Deutz F2L912	Bosch - To 1/74	BO	12	3.0	0-001-358-049	SBO0065
Alexander 126H	All	Deutz F2L912	Bosch - To 7/78	BO	12	3.0	0-001-359-073	SBO0065
Alexander 126H	All	Deutz F2L912	Bosch - 9/82-On	BO	12	2.4	0-001-362-305	SBO0006
Alexander 126H	All	Deutz F2L912	Bosch - 8/78-8/82	BO	12	3.0	0-001-367-004	SBO0065
Alexander 128	All	Deutz F2L912	Bosch - 9/82-On	BO	12	2.4	0-001-362-305	SBO0006
Alexander 128	All	Deutz F2L912	Bosch - To 7/78	BO	12	3.0	0-001-359-073	SBO0065
Alexander 128	All	Deutz F2L912	Bosch - 8/78-8/82	BO	12	3.0	0-001-367-004	SBO0065
BV590	All	Deutz F4L912	Bosch - 8/78-On	BO	12	3.0	0-001-367-004	SBO0065
BV590	All	Deutz F4L912	Bosch - To 1/74	BO	12	3.0	0-001-358-049	SBO0065
BV590	All	Deutz F4L912	Bosch - 2/74-7/78	BO	12	3.0	0-001-359-073	SBO0065
MAW172	All	Deutz F4L912	Bosch - To 1/74	BO	12	3.0	0-001-358-049	SBO0065
MAW172	All	Deutz F4L912	Bosch - 2/74-7/78	BO	12	3.0	0-001-359-073	SBO0065
MAW172	All	Deutz F4L912	Bosch - 8/78-On	BO	12	3.0	0-001-367-004	SBO0065
MAW173	All	Deutz F4L912	Bosch - 2/74-7/78	BO	12	3.0	0-001-359-073	SBO0065
MAW173	All	Deutz F4L912	Bosch - To 1/74	BO	12	3.0	0-001-358-049	SBO0065
MAW173	All	Deutz F4L912	Bosch - 8/78-On	BO	12	3.0	0-001-367-004	SBO0065
Puma 168, A	All	Deutz F3L912	Bosch - 9/82-On	BO	12	2.4	0-001-362-305	SBO0006
Puma 168, A	All	Deutz F3L912	Bosch - 8/78-8/82	BO	12	3.0	0-001-367-004	SBO0065
Puma 168, A	All	Deutz F3L912	Bosch - To 7/78	BO	12	3.0	0-001-359-073	SBO0065
Puma 177, V, VS	All	Deutz F6L912	Bosch - To 7/78	BO	12	3.0	0-001-359-073	SBO0065
Puma 177, V, VS	All	Deutz F6L912	Bosch - 9/82-On	BO	12	2.4	0-001-362-305	SBO0006
Puma 177, V, VS	All	Deutz F6L912	Bosch - 8/78-8/82	BO	12	3.0	0-001-367-004	SBO0065
Puma 178	All	Deutz F6L912	Bosch - To 7/78	BO	12	3.0	0-001-359-073	SBO0065
Puma 178	All	Deutz F6L912	Bosch - 8/78-8/82	BO	12	3.0	0-001-367-004	SBO0065
Puma 178	All	Deutz F6L912	Bosch - 9/82-On	BO	12	2.4	0-001-362-305	SBO0006
SAW186	All	Deutz BF6L913	Bosch System	BO	24	4.8	0-001-364-100	SBO0259
SF213	All	Deutz BF6L913	Bosch System	BO	24	4.8	0-001-364-100	SBO0259
Titan 111-VB 35	All	Deutz F4L1011F	Bosch System	BO	12	2.2	0-001-362-700	SBO0243
Titan 125-VB 30	All	Deutz BF4M2011	Bosch System	BO	12	2.3	0-001-223-016	SBO0140
Titan 211	All	Deutz F3L912	Bosch - 3/73-On	BO	24	4.0	0-001-360-035	SBO0005
Titan 211	All	Deutz F3L912	Bosch - To 2/73	BO	24	4.0	0-001-360-012	SBO0005
Titan 300	All	Deutz F6L912	Bosch System	BO	12	3.0	0-001-359-027	SBO0065
Titan 350S	All	Deutz F4L912	Bosch - 4/73-6/78	BO	24	4.0	0-001-360-035	SBO0005
Titan 350S	All	Deutz F4L912	Bosch - 7/78-On	BO	24	4.0	0-001-368-001	SBO0005
Titan 350S	All	Deutz F4L912	Bosch - To 3/73	BO	24	4.0	0-001-360-012	SBO0005
Titan 360	All	Deutz F4L912	Bosch - 7/78-On	BO	24	4.0	0-001-368-001	SBO0005
Titan 360	All	Deutz F4L912	Bosch - 4/73-6/78	BO	24	4.0	0-001-360-035	SBO0005
Titan 360	All	Deutz F4L912	Bosch - To 3/73	BO	24	4.0	0-001-360-012	SBO0005
Titan 410S	All	Deutz BF6L912	Bosch - 4/73-6/78	BO	24	4.0	0-001-360-035	SBO0005
Titan 410S	All	Deutz BF6L912	Bosch - 7/78-On	BO	24	4.0	0-001-368-001	SBO0005
Titan 410S	All	Deutz BF6L912	Bosch - To 3/73	BO	24	4.0	0-001-360-012	SBO0005
Titan 2820-VB 30	All	Deutz BF4M2011	Bosch System	BO	12	2.3	0-001-223-016	SBO0140
VAS512	All	Deutz F3L912	Bosch - 8/78-On	BO	12	3.0	0-001-367-004	SBO0065
VAS512	All	Deutz F3L912	Bosch - 2/74-7/78	BO	12	3.0	0-001-359-073	SBO0065
WZ172, S	All	Deutz F4L912	Bosch - 2/74-7/78	BO	12	3.0	0-001-359-073	SBO0065
WZ172, S	All	Deutz F4L912	Bosch - 8/78-On	BO	12	3.0	0-001-367-004	SBO0065

## AGCO ALLIS

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4650	91-97	3-190 (983L) Same Diesel	Bosch System	BO	12	2.4	0-001-362-009	SBO0245
4660	91-97	3-190 (983L) Same Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
5650	94-00	3-183 Same Diesel	Lucas System	LU	12	2.8	27540	SLU0011
5660	94-00	3-183 Same Diesel	Lucas System	LU	12	2.8	27540	SLU0011
8610	91-97	6-366 Same Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
8630	91-97	6-366 Same Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
8745	98-00	4-268 AGCO (Sisu) Dsl	Lucas System	LU	12	2.8		SLU0024
8765	98-00	4-268 AGCO (Sisu) Dsl	Lucas System	LU	12	2.8		SLU0024
8775	98-00	6-402 AGCO (Sisu) Dsl	Lucas System	LU	12	2.8		SLU0024
8785	98-00	6-402 AGCO (Sisu) Dsl	Lucas System	LU	12	2.8		SLU0024
9130	91-93	6-374 Deutz Diesel	Delco System	DR	12		1113286	SNK0011
9150	91-93	6-374 Deutz Diesel	Delco System	DR	12		1113286	SNK0011

## AGCO GLEANER

COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
F3	86-87	433 Diesel	Lucas System	LU	12	2.8	26363	SLU0010
F3	86-87	433 Diesel	Denso System	ND	12	2.5	028000-6780	SND0045

# STARTER

STARTER

## AGCO GLEANER

COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
N7	86	685 Diesel	Delco System	DR	12		1114825	SDR0005
R40	88	Deutz BF6L913C	Delco System	DR	12		1998380	SNK0011
R40	89-91	Deutz BF6L913C	Delco System	DR	12		1113286	SNK0011
R42	92-97	Deutz BF6L913C	Delco System	DR	12		1113286	SNK0011
R50	87-88	Deutz BF6L913C	Delco System	DR	12		1998380	SNK0011
R50	89-91	Deutz BF6L913C	Delco System	DR	12		1113286	SNK0011
R52	92-97	Deutz BF6L913C	Delco System	DR	12		1113286	SNK0011
R60	87-91	Deutz 8-817	Delco System	DR	12		1993820	SDR0028
R70	87-91	Deutz BF8L513	Delco System	DR	12		1993820	SDR0028

## AGCO SPRA COUPE

SPRAYERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3440	98-03	Perkins 4cyl Diesel	Denso System	ND	12	2.7	228000-5210	SND0115
3640	98-03	Perkins 4cyl Diesel	Denso System	ND	12	2.7	228000-5210	SND0115
4440	98-03	Perkins 4cyl Diesel	Denso System	ND	12	2.7	228000-5210	SND0115
4640	98-03	Perkins 4cyl Diesel	Denso System	ND	12	2.7	228000-5210	SND0115

## AGCO WHITE

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
6065	92-00	Lamb. 1000.4WT Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
6085	92-97	Lamb. 1000.4WT Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
6105	92-97	Lamb. 1000.6W Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
6124	94-97	Cummins 6-359	Delco System	DR	12		10479617	SNK0024
6125	93-97	Cummins 6-359	Delco System	DR	12		10479617	SNK0024
6144	94-97	Cummins 6-359	Delco System	DR	12		10479617	SNK0024
6145	93-97	Cummins 6-359	Delco System	DR	12		10479617	SNK0024
6410	98-00	Cummins 3.9L	Lucas System	LU	12	2.8	27518	SLU0024
6510	98-00	Cummins 3.9L	Lucas System	LU	12	2.8	27518	SLU0024
6710	98-00	Cummins 6-359	Lucas System	LU	12	2.8	27518	SLU0024
6810	98-00	Cummins 6-359	Lucas System	LU	12	2.8	27518	SLU0024
8310	98-00	Cummins 6-359	Delco System	DR	12		10479617	SNK0024
8410	98-00	Cummins 6-359	Delco System	DR	12		10479617	SNK0024

## AIFO

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
8031	79-83	2.8L - 2750cc Dsl	Tag #8031-04-300 (Industrial)	BO	12	2.4	0-001-362-039	SBO0104
8031	79-83	2.8L - 2750cc Dsl	Tag #8031-04-300 (Industrial)	BO	24	3.2	0-001-363-111	SBO0068
8035	73-83	2.6L - 2591cc Dsl	Tag #8035-02-300 (Industrial)	BO	12	2.4	0-001-362-039	SBO0104
8035	73-83	2.6L - 2591cc Dsl	Tag #8035-02-300 (Industrial)	BO	24	3.2	0-001-363-111	SBO0068
8041	74-81	3.5L - 3450cc Dsl	Tag #8041-02-310 (Inboard)	BO	12	2.4	0-001-362-039	SBO0104
8041	79-83	3.7L - 3660cc Dsl	Tag #8041-04-250 (Industrial)	BO	24	3.2	0-001-363-111	SBO0068
8041	74-81	3.5L - 3450cc Dsl	Tag #8041-02-310 (Inboard)	MA	12	2.5	MT71AB	SBO0104
8041	79-81	3.7L - 3660cc Dsl	Tag #8041-04-200 (Industrial)	BO	12	2.4	0-001-362-039	SBO0104
8041	79-81	3.7L - 3660cc Dsl	Tag #8041-04-200 (Industrial)	BO	24	3.2	0-001-363-111	SBO0068
8041	79-83	3.7L - 3660cc Dsl	Tag #8041-04-250 (Industrial)	BO	12	2.4	0-001-362-039	SBO0104
8041	79-83	3.7L - 3660cc Dsl	Tag #8041-04-300 (Industrial)	BO	24	3.2	0-001-363-111	SBO0068
8041	79-83	3.7L - 3660cc Dsl	Tag #8041-04-300 (Industrial)	BO	12	4.0	0-001-359-102	SBO0067
8041	74-81	3.5L - 3450cc Dsl	Tag #8041-02-310 (Inboard)	BO	24	3.2	0-001-363-111	SBO0068
8045	73-81	3.5L - 3450cc Dsl	Tag #8045-02-285 (Industrial)	BO	12	2.4	0-001-362-039	SBO0104
8045	73-81	3.5L - 3450cc Dsl	Tag #8045-02-285 (Industrial)	BO	24	3.2	0-001-363-111	SBO0068
8045	73-81	3.5L - 3450cc Dsl	Tag #8045-02-300 (Industrial)	BO	24	3.2	0-001-363-111	SBO0068
8045	73-81	3.5L - 3450cc Dsl	Tag #8045-02-300 (Industrial)	BO	12	2.4	0-001-362-039	SBO0104
8060	73-81	5.2L - 5190cc Dsl	Tag #8060-02-811 (Industrial)	BO	24	4.0	0-001-360-043	SBO0070
8060	73-81	5.2L - 5190cc Dsl	Tag #8060-02-811 (Industrial)	BO	12	4.0	0-001-359-102	SBO0067
8060	73-81	5.2L - 5190cc Dsl	Tag #8060-02-800 (Marine)	BO	24	4.0	0-001-360-043	SBO0070
8060	73-81	5.2L - 5190cc Dsl	Tag #8060-02-800 (Marine)	BO	12	4.0	0-001-359-102	SBO0067
8061	78-83	5.5L - 5550cc Dsl	Tag #8061-04-060 (Industrial)	BO	24	4.0	0-001-360-043	SBO0070
8061	78-83	5.5L - 5550cc Dsl	Tag #8061-04-060 (Industrial)	BO	12	3.0	0-001-367-028	SBO0067
8061	78-83	5.5L - 5550cc Dsl	Tag #8061-04-060 (Industrial)	BO	24	4.0	0-001-368-019	SBO0070
8061	79-83	5.5L - 5550cc Dsl	Tag #8061-04-000 (Industrial)	BO	12	4.0	0-001-359-102	SBO0067
8061	79-83	5.5L - 5550cc Dsl	Tag #8061-04-000 (Industrial)	BO	24	4.0	0-001-360-043	SBO0070
8061	79-83	5.5L - 5550cc Dsl	Tag #8061-04-000 (Industrial)	BO	12	3.0	0-001-367-028	SBO0067
8061	79-83	5.5L - 5550cc Dsl	Tag #8061-04-000 (Industrial)	BO	24	4.0	0-001-368-019	SBO0070
8061	81-83	5.5L - 5550cc Dsl	Tag #8061-04-061 (Industrial)	BO	24	4.0	0-001-368-019	SBO0070
8061	78-83	5.5L - 5550cc Dsl	Tag #8061-04-050 (Marine)	BO	24	4.0	0-001-368-019	SBO0070
8061	78-83	5.5L - 5550cc Dsl	Tag #8061-04-060 (Industrial)	BO	12	4.0	0-001-359-102	SBO0067
8061	78-83	5.5L - 5550cc Dsl	Tag #8061-04-051 (Marine)	BO	24	4.0	0-001-368-019	SBO0070

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STARTER

## AIFO

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
8061	78-83	5.5L - 5550cc Dsl	Tag #8061-04-051 (Marine)	BO	12	3.0	0-001-367-028	SBO0067
8061	78-83	5.5L - 5550cc Dsl	Tag #8061-04-050 (Marine)	BO	12	4.0	0-001-359-102	SBO0067
8061	78-83	5.5L - 5550cc Dsl	Tag #8061-04-050 (Marine)	BO	24	4.0	0-001-360-043	SBO0070
8061	78-83	5.5L - 5550cc Dsl	Tag #8061-04-050 (Marine)	BO	12	3.0	0-001-367-028	SBO0067
8061	81-83	5.5L - 5550cc Dsl	Tag #8061-04-061 (Industrial)	BO	12	3.0	0-001-367-028	SBO0067
8065	73-81	5.2L - 5190cc Dsl	Tag #8065-02-000 (Industrial)	BO	12	4.0	0-001-359-102	SBO0067
8065	73-81	5.2L - 5190cc Dsl	Tag #8065-02-000 (Industrial)	BO	24	4.0	0-001-360-043	SBO0070
8141	82-83	2.4L - 2445cc Dsl	Tag #8141-61-200 (Marine)	MA	12	2.5	63217126	SBO0104
8141	82-83	2.4L - 2445cc Dsl	Tag #8141-61-200 (Marine)	BO	12	2.4	0-001-362-039	SBO0104
8360	78-83	8.1L - 8080cc Dsl	Tag #8360-05-200 (Industrial)	BO	24	4.0	0-001-368-020	SBO0072
8361	78-83	8.1L - 8080cc Dsl	Tag #8361-05-500 (Industrial)	BO	24	4.0	0-001-368-020	SBO0072
8361	78-83	8.1L - 8080cc Dsl	Tag #8361-05-530 (Marine)	BO	12	3.0	0-001-359-122	SBO0107
8361	78-83	8.1L - 8080cc Dsl	Tag #8361-05-530 (Marine)	BO	24	4.0	0-001-360-063	SBO0072
8361	78-83	8.1L - 8080cc Dsl	Tag #8361-05-530 (Marine)	BO	12	3.0	0-001-367-029	SBO0107
8361	78-83	8.1L - 8080cc Dsl	Tag #8361-05-530 (Marine)	BO	24	4.0	0-001-368-020	SBO0072
8361	78-83	8.1L - 8080cc Dsl	Tag #8361-25-500 (Industrial)	BO	12	3.0	0-001-367-029	SBO0107
8361	78-83	8.1L - 8080cc Dsl	Tag #8361-25-500 (Industrial)	BO	24	4.0	0-001-368-020	SBO0072
8361	78-83	8.1L - 8080cc Dsl	Tag #8361-05-500 (Industrial)	BO	12	3.0	0-001-359-122	SBO0107
8361	78-83	8.1L - 8080cc Dsl	Tag #8361-05-500 (Industrial)	BO	24	4.0	0-001-360-063	SBO0072
8361	78-83	8.1L - 8080cc Dsl	Tag #8361-05-500 (Industrial)	BO	12	3.0	0-001-367-029	SBO0107
CO 31	71-81	4.9L - 4940cc Dsl	Industrial Engine	BO	24	4.0	0-001-360-027	SBO0074
CO 31	71-81	5.4L - 5410cc Dsl	Marine Engine	BO	24	4.0	0-001-360-027	SBO0074
CO 31	71-81	5.4L - 5410cc Dsl	Industrial Engine	BO	24	4.0	0-001-360-027	SBO0074
CP 31	71-81	7.4L - 7410cc Dsl	Industrial Engine	BO	24	4.0	0-001-360-027	SBO0074

## AIRMAN

EXCAVATOR - MINI	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
AX 15-2 CGL	94-00	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 15-2 GL	94-00	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 16 CGL-2N	00-03	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 16 GL-2N	00-03	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 17 CGL-2N	00-03	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 17 GL-2N	00-03	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 17-2 CGL	98-00	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 17-2 GL	98-00	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 22-2 CGL	94-03	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 22-2 GL	98-03	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 29 U CGL	00-03	Isuzu 3LD1	Denso System	ND	12	1.4	228000-2003	SND0686
AX 30 U CGL-4	05-10	Yanmar 3TNV88	Hitachi System	HI	12	2.0	S13-294	SHI0112
AX 32 U CGL	00-03	Isuzu 3LD1	Denso System	ND	12	1.4	228000-2003	SND0686
AX 35 U CGL-4	05-10	Yanmar 3TNV88	Hitachi System	HI	12	2.0	S13-294	SHI0112
AX 36 U CGL	00-03	Isuzu 3LD1	Denso System	ND	12	1.4	228000-2003	SND0686
AX 50 U CGL-4	05-10	Yanmar 4TNV88	Hitachi System	HI	12	2.0	S13-294	SHI0112

## ALIEN MOTORS

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Desert Rat 50	All	49cc			12			SCH0007
Mohave 110	All	108cc			12			SCH0005
Rockstar 150	All	150cc			12			SCH0005

## ALLIS CHALMERS

BACKHOES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
715B	80-82	Perkins 4-236	Delco System	DR	12		1108697	SND0047
COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
F	75-76	6-301 Diesel	Dry Clutch	DR	12		1109255	SND0045
F	75-76	292 Gas	Delco System	DR	12		1108784	SDR0106
F2	77-82	292 Gas	Delco System	DR	12		1109099	SDR0106
F2	77	6-301 Diesel	Dry Clutch	DR	12		1109255	SND0045
F2	79-82	4-200 Diesel	Delco System	DR	12		1109255	SND0045
F2	78	2350 Diesel	Delco System	DR	12		1109255	SND0045
F3	84-85	4-200 Diesel	Denso System	ND	12	2.5	028000-6780	SND0045
F3	83	4-200 Diesel	Delco System	DR	12		1109255	SND0045
G	78-79	250 Gas	Delco System	DR	12		1109099	SDR0106
G	78	2300 Diesel	Delco System	DR	12		1109255	SND0045
K	72-76	250 Gas	Delco System	DR	12		1108360	SDR0106
K2	77-81	250 Gas	Delco System	DR	12		1109099	SDR0106
K2	77-83	4-200 Diesel	Delco System	DR	12		1109255	SND0045

# STARTER

STARTER

## ALLIS CHALMERS

COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
K2	84-85	4-200 Diesel	Denso System	ND	12	2.5	028000-6780	SND0045
L	72-75	350 Gas	Delco System	DR	12		1108360	SDR0106
L	75-76	6-301 Diesel	Dry Clutch	DR	12		1109255	SND0045
L2	79-82	6-301 Diesel	Dry Clutch	DR	12		1109255	SND0045
L2	78	6-426 Diesel	Delco System	DR	12		1109255	SND0045
L3	83	6-301 Diesel	Dry Clutch	DR	12		1109255	SND0045
M	73-77	350 Gas	Delco System	DR	12		1108360	SDR0106
M	75-76	6-301 Diesel	Dry Clutch	DR	12		1109255	SND0045
M2	77-83	6-301 Diesel	Dry Clutch	DR	12		1109255	SND0045
M2	77	350 Gas	Delco System	DR	12		1108360	SDR0106
M3	83	6-301 Diesel	Dry Clutch	DR	12		1109255	SND0045
N7	79-86	685 Diesel	Delco System	DR	12		1114825	SDR0005
CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
650	72-74	2200 Engine	Delco System	DR	12		1109144	SNK0006
650	71	2200 Engine	Delco System	DR	12		1108698	SNK0006
652	72-74	2200 Engine	Delco System	DR	12		1109144	SNK0006
652	71	2200 Engine	Delco System	DR	12		1108698	SNK0006
653	72-74	2200 Engine	Delco System	DR	12		1109144	SNK0006
653	71	2200 Engine	Delco System	DR	12		1108698	SNK0006
HD-4	65-69	2200 Diesel	Delco System	DR	12		1107589	SNK0006
HD-6	60-73	6000 Diesel	Delco System	DR	24		1113895	SDR0017
HD-6G	69-70	6000 Diesel	Delco System	DR	24		1113895	SDR0017
HD-7	60-69	7000 Diesel	Delco System	DR	24		1113895	SDR0017
HD-7B	70	3500 Diesel	Delco System	DR	24		1113898	SDR0017
HD-7G	68	7000 Diesel	Delco System	DR	24		1113895	SDR0017
HD-7GB	69-73	3500 Diesel	Delco System	DR	24		1113898	SDR0017
HD-11	60-70	11000 Diesel	Delco System	DR	24		1113900	SDR0017
HD-11DD	71-73	11000 Diesel	Delco System	DR	24		1113900	SDR0017
HD-11PD	71-73	11000 Diesel	Delco System	DR	24		1113900	SDR0017
HD-11PS	71-73	11000 Diesel	Delco System	DR	24		1113900	SDR0017
HD-12G	68-73	11000 Diesel	Delco System	DR	24		1113900	SDR0017
HD-16	68-72	16000 Diesel	Delco System	DR	24		1113898	SDR0017
HD-16	60-72	16000 Diesel	Delco System	DR	24		1109986	SDR0149
HD-16DD	73	16000 Diesel	Delco System	DR	24		1109986	SDR0149
HD-16DD	73	16000 Diesel	Delco System	DR	24		1113898	SDR0017
HD-16DP	68-72	16000 Diesel	Delco System	DR	24		1113898	SDR0017
HD-16DP	68-72	16000 Diesel	Delco System	DR	24		1109986	SDR0149
HD-16P	69-70	16000 Diesel	Delco System	DR	24		1113898	SDR0017
HD-16P	69-70	16000 Diesel	Delco System	DR	24		1109986	SDR0149
HD-16PS	73	16000 Diesel	Delco System	DR	24		1113898	SDR0017
HD-16PS	73	16000 Diesel	Delco System	DR	24		1109986	SDR0149
HD-21	60-73	21000 Diesel	Delco System	DR	24		1109986	SDR0149
HD-21	68-73	21000 Diesel	Delco System	DR	24		1113898	SDR0017
HD-21G	68-70	21000 Diesel	Delco System	DR	24		1113898	SDR0017
HD-21G	68-70	21000 Diesel	Delco System	DR	24		1109986	SDR0149
HD-41	70-73	VT-1710 Cummins	Delco System	DR	24		1109965	SDR0073
HD-76B	70-72	3500 Diesel	Delco System	DR	24		1113898	SDR0017
DOZERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D30	64-66	11000 Diesel	Delco System	DR	24		1113855	SDR0017
D40	64-66	21000 Diesel	Delco System	DR	24		1113855	SDR0017
D555	64-65	25000 Diesel	Delco System	DR	24		1113898	SDR0017
GENERATOR SETS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
11000 Diesel Engine	65-71		Delco System	DR	24		1113892	SDR0017
11000 Diesel Engine	75-78		Delco System	DR	24		1113855	SDR0017
16000 Diesel Engine	60-64		Right-Hand Mount	DR	24		1113855	SDR0017
16000 Diesel Engine	60-64		Left-Hand Mount	DR	24		1113892	SDR0017
17000 Diesel Engine	75-78		Delco System	DR	24		1113892	SDR0017
21000 Diesel Engine	60-64		Left-Hand Mount	DR	24		1113892	SDR0017
21000 Diesel Engine	75-78		Delco System	DR	24		1113892	SDR0017
21000 Diesel Engine	60-64		Right-Hand Mount	DR	24		1113855	SDR0017
21000H Diesel Engine	65-71		Delco System	DR	24		1113892	SDR0017
25000 Diesel Engine	65-78		Delco System	DR	24		1113892	SDR0017
GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
M60	62-64	6000 Diesel	Delco System	DR	24		1113898	SDR0017
M70	63-64	7000 Diesel	Delco System	DR	24		1113898	SDR0017

## ALLIS CHALMERS

GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
M100	62-73	10000 / 11000 Diesel	Delco System	DR	24		1113900	SDR0017
TS460	62-73	10 / 11000 Diesel	Delco System	DR	24		1113898	SDR0017
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
700	79	Perkins 4-203 Gas	Delco System	DR	12		1108697	SND0047
700	74-79	Perkins 4-203 Diesel	Delco System	DR	12		1108697	SND0047
700	72-74	Perkins 4-236 Diesel	Delco System	DR	12		1108697	SND0047
705C	79-81	Perkins Gas & Diesel Engines	Delco System	DR	12		1108697	SND0047
705D	83	433 Diesel	Delco System	DR	12		1109255	SND0045
705D	84-85	433 Diesel	Delco System	DR	12		1998370	SND0045
706C	80-82	Perkins 4-203 Gas	Delco System	DR	12		1108697	SND0047
706C	80-82	Perkins 4-236 Diesel	Delco System	DR	12		1108697	SND0047
706D	84-85	433 Diesel	Delco System	DR	12		1998370	SND0045
706D	83	433 Diesel	Delco System	DR	12		1109255	SND0045
708D	84-85	433 Diesel	Delco System	DR	12		1998370	SND0045
708D	83	433 Diesel	Delco System	DR	12		1109255	SND0045
766D	84-85	433 Diesel	Delco System	DR	12		1998370	SND0045
766D	83	433 Diesel	Delco System	DR	12		1109255	SND0045
800	72-74	Perkins 4-236 Diesel	Delco System	DR	12		1108697	SND0047
800	74	Perkins 4-203 Diesel	Delco System	DR	12		1108697	SND0047
AC-C 35 / 40 / 45 / 50 / 55	74-75	G-153 Gas	Dry Clutch	DR	12		1107209	SDR0099
AC-C 35 / 40 / 45 / 50 / 55	73	D-175 Diesel	Dry Clutch	DR	12		1107580	SNK0009
AC-C 60D / 70D / 80D / 100D / 120D	84-85	Wauk. VRD-220 Diesel	Dry Clutch	DR	12		1998378	SNK0010
AC-C 60D / 70D / 80D / 100D / 120D	82-83	Wauk. VRD-220 Diesel	Dry Clutch	DR	12		1109272	SNK0010
AC-P 40 / 50	74	Continental G-153	Dry Clutch	DR	12		1107209	SDR0099
AC-P 60D / 70D / 80D	84-85	Wauk. VRD-220 Diesel	Dry Clutch	DR	12		1998378	SNK0010
AC-P 60D / 70D / 80D	82-83	Wauk. VRD-220 Diesel	Dry Clutch	DR	12		1109272	SNK0010
AC-P 100D	82-83	Wauk. VRD-220 Diesel	Dry Clutch	DR	12		1109272	SNK0010
AC-P 100D	84-85	Wauk. VRD-220 Diesel	Dry Clutch	DR	12		1998378	SNK0010
AC-P 165 / 185 / 225	84-85	649 Diesel	Delco System	DR	12		1998370	SND0045
AC-P 165 / 185 / 225	81-83	649 Diesel	Delco System	DR	12		1109255	SND0045
All Models (Mitsubishi Engine)	78-On	Gas Engines	Mitsubishi System	MI	12	0.9	M3T32681	SMT0176
FD-30	64-73	D-175 Diesel	Dry Clutch	DR	12		1107580	SNK0009
FD-40 / FD-50	64-73	D-175 Diesel	Dry Clutch	DR	12		1107580	SNK0009
FD-60 / FD-70 / FD-80	64-73	D-262 Diesel	Dry Clutch	DR	12		1107580	SNK0009
FD-100 / FD-120	67-73	D-262 Diesel	Dry Clutch	DR	12		1107580	SNK0009
FP-40 / FP-50	73	D-175 Diesel	Dry Clutch	DR	12		1107580	SNK0009
FPD-40 / FPD-50	64-72	D-175 Diesel	Dry Clutch	DR	12		1107580	SNK0009
FPD-60 / FPD-70 / FPD-80	64-72	D-262 Diesel	Dry Clutch	DR	12		1107580	SNK0009
LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
640	84-86	4-203 Perkins	Delco System	DR	12		1998350	SND0047
640	81-83	4-203 Perkins	Delco System	DR	12		1108697	SND0047
645B	72	3500 Diesel	Delco System	DR	24		1113849	SDR0017
705D	81-82	433 Diesel	Delco System	DR	12		1109255	SND0045
706D	81-82	433 Diesel	Delco System	DR	12		1109255	SND0045
708D	81-82	433 Diesel	Delco System	DR	12		1109255	SND0045
710C	81-82	433 Diesel	Delco System	DR	12		1109255	SND0045
714B	80-85	4-236 Perkins	Delco System	DR	12		1108697	SND0047
714C	81-85	433 Diesel	Delco System	DR	12		1109255	SND0045
715	72-79	4-236 Perkins	Delco System	DR	12		1108697	SND0047
715B	80-82	4-236 Perkins	Delco System	DR	12		1108697	SND0047
716C	81-85	433 Diesel	Delco System	DR	12		1109255	SND0045
745 / 745H / 745L	67-71	11000 Engine	Delco System	DR	24		1113855	SDR0017
745 / 745H / 745L	72	11000 Engine	Delco System	DR	24		1113849	SDR0017
766	81-82	433 Diesel	Delco System	DR	12		1109255	SND0045
840	70-83	433 / 649 Diesel	Lucas System	LU	12		27558	SLU0010
840	70-83	433 / 649 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
940	70-83	433 / 649 Diesel	Lucas System	LU	12		27558	SLU0010
940	70-83	433 / 649 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
945	73	25000 Diesel	Delco System	DR	24		1114727	SDR0017
945	74-86	25000 Diesel	Delco System	DR	24		1114987	SDR0017
HD-6G	71-73	6000 Diesel	Delco System	DR	24		1113895	SDR0017
HD-7GB	70-73	3500 Diesel	Delco System	DR	24		1113898	SDR0017
HD-12G	71-73	11000 Diesel	Delco System	DR	24		1113900	SDR0017
POWER UNITS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
433	84-86	Diesel Engines	Dry Clutch	DR	12		1998370	SND0045

# STARTER

STARTER

## ALLIS CHALMERS

POWER UNITS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
433	80-83	Diesel Engines	Dry Clutch	DR	12		1109255	SND0045
649	79-83	Diesel Engines	Dry Clutch	DR	12		1109255	SND0045
649	84-86	Diesel Engines	Dry Clutch	DR	12		1998370	SND0045
670	79-80	Diesel Engines	Delco System	DR	24		1113898	SDR0017
670	81-86	Diesel Engines	Delco System	DR	12		1114893	SDR0004
670	81-86	Diesel Engines	Delco System	DR	24		1114851	SDR0017
670	79-80	Diesel Engines	Delco System	DR	12		1114055	SDR0004
685	79-80	Diesel Engines	Delco System	DR	24		1113855	SDR0017
685	81-86	Diesel Engines	Delco System	DR	24		1114915	SDR0017
2200	67-74	Diesel Engines	Delco System	DR	12		1107589	SNK0006
3400 / 3400 Mark II	65-68	Diesel Engines	Delco System	DR	12		1114090	SDR0004
3400 / 3400 Mark II	73-78	Diesel Engines	Delco System	DR	24		1113898	SDR0017
3400 / 3400 Mark II	69-78	Diesel Engines	Delco System	DR	12		1114055	SDR0004
3500 / 3500 Mark II	71-78	Diesel Engines	Delco System	DR	12		1114055	SDR0004
3500 / 3500 Mark II	73-78	Diesel Engines	Delco System	DR	24		1113898	SDR0017
6000	60-64	6000 Engine	R.H. Mounting	DR	24		1113892	SDR0017
6000	60-64	6000 Engine	L.H. Mounting	DR	24		1113855	SDR0017
6138	81-86	Diesel Engines	Delco System	DR	24		1114916	SDR0017
6138	79-80	Diesel Engines	Delco System	DR	24		1113892	SDR0017
7000	60-64	7000 Engine	L.H. Mounting	DR	24		1113855	SDR0017
7000	60-64	7000 Engine	R.H. Mounting	DR	24		1113892	SDR0017
10000	60-71	Diesel Engines	R.H. Mounting	DR	12		1114055	SDR0004
10000	60-71	Diesel Engines	R.H. Mounting	DR	24		1113892	SDR0017
10000	60-71	Diesel Engines	L.H. Mounting	DR	12		1114072	SDR0004
10000	60-71	Diesel Engines	L.H. Mounting	DR	24		1113855	SDR0017
11000	60-71	Diesel Engines	R.H. Mounting	DR	12		1114055	SDR0004
11000	60-71	Diesel Engines	R.H. Mounting	DR	24		1113892	SDR0017
11000	60-71	Diesel Engines	L.H. Mounting	DR	12		1114072	SDR0004
11000	60-71	Diesel Engines	L.H. Mounting	DR	24		1113855	SDR0017
11000	75-81	Diesel Engines	Delco System	DR	24		1113855	SDR0017
16000	61-71	Diesel Engines	R.H. Mounting	DR	24		1113892	SDR0017
16000	61-71	Diesel Engines	L.H. Mounting	DR	24		1113855	SDR0017
17000	72-79	Diesel Engines	Delco System	DR	24		1113892	SDR0017
21000	61-71	Diesel Engines	R.H. Mounting	DR	24		1113892	SDR0017
21000	61-71	Diesel Engines	L.H. Mounting	DR	24		1113855	SDR0017
21000	72-78	Diesel Engines	Delco System	DR	24		1113892	SDR0017
25000	65-71	Diesel Engines	L.H. Mounting	DR	24		1113855	SDR0017
25000	65-71	Diesel Engines	R.H. Mounting	DR	24		1113892	SDR0017
25000	75-78	Diesel Engines	Delco System	DR	24		1113892	SDR0017
D-344	61-62	Diesel Engines	R.H. Mounting	DR	24		1113892	SDR0017
D-344	61-62	Diesel Engines	L.H. Mounting	DR	24		1113855	SDR0017
D-516	61-64	Diesel Engines	R.H. Mounting	DR	24		1113892	SDR0017
D-516	61-64	Diesel Engines	L.H. Mounting	DR	24		1113855	SDR0017
ROUGH TERRAIN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
AT-40	64-68	D-175 Diesel	Delco System	DR	12		1107580	SNK0009
AT-50	64-68	D-175 Diesel	Delco System	DR	12		1107580	SNK0009
AT-60	64-68	D-262 Diesel	Delco System	DR	12		1107580	SNK0009
AT-70	64-68	D-262 Diesel	Delco System	DR	12		1107580	SNK0009
AT-80	64-68	D-262 Diesel	Delco System	DR	12		1107580	SNK0009
AT-100	64-68	D-262 Diesel	Delco System	DR	12		1107580	SNK0009
AT-120	64-68	D-262 Diesel	Delco System	DR	12		1107580	SNK0009
RT-40	64-65	D-175 Diesel	Delco System	DR	12		1107580	SNK0009
RT-50	64-65	D-175 Diesel	Delco System	DR	12		1107580	SNK0009
RT-60	64-65	D-262 Diesel	Delco System	DR	12		1107580	SNK0009
RT-70	64-65	D-262 Diesel	Delco System	DR	12		1107580	SNK0009
RT-80	64-65	D-262 Diesel	Delco System	DR	12		1107580	SNK0009
RT-100	64-65	D-262 Diesel	Delco System	DR	12		1107580	SNK0009
RT-120	64-65	D-262 Diesel	Delco System	DR	12		1107580	SNK0009
TR-260	60-64	15000 Diesel	Delco System	DR	24		1113926	SDR0017
SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
260	65-67	19000 Engine	Delco System	DR	24		1113926	SDR0017
260A	68-73	21000 Diesel	Delco System	DR	24		1113926	SDR0017
260B	73	25000 Diesel	Delco System	DR	24		1113926	SDR0017
260C	68-70	All	Delco System	DR	24		1113926	SDR0017
260E	65-67	19000 Engine	Delco System	DR	24		1113926	SDR0017
260EA	68-70	All	Delco System	DR	24		1113926	SDR0017



## ALLIS CHALMERS

SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
261B	73	25000 Diesel	Delco System	DR	24		1113926	SDR0017
460B / 460C	65-68	25000 Diesel	Delco System	DR	24		1113898	SDR0017
562C	65-67	25000 Diesel	Delco System	DR	24		1113898	SDR0017
TRACTOR LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
TL 10D	62	262 Diesel	Delco System	DR	24		1113902	SDR0017
TL 12D	60	D-262 Diesel	Delco System	DR	24		1113902	SDR0017
TL 14D	62-65	6000 Diesel	Delco System	DR	24		1113915	SDR0017
TL 16D	62-64	7000 Diesel	Delco System	DR	24		1113916	SDR0017
TL 20 / TL 20D	62-65	10000 Diesel	Delco System	DR	24		1113855	SDR0017
TL 30 / TL 30D	62-65	11000 Diesel	Delco System	DR	24		1113855	SDR0017
TL 40 / TL 40D	62-65	21000 Diesel	Delco System	DR	24		1113855	SDR0017
TL 645	65-71	3500 Diesel	Delco System	DR	24		1113855	SDR0017
TL 650	70-74	AC-2200 Diesel	Delco System	DR	12		1108698	SNK0006
TL 745	67-71	11000 Diesel	Delco System	DR	24		1113855	SDR0017
TRACTOR SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
TS-260	62-64	15000 Diesel	Delco System	DR	24		1113926	SDR0017
TS-460	63-64	25000 Diesel	Delco System	DR	24		1113898	SDR0017
TS-460	62	21000 Diesel	Delco System	DR	24		1113898	SDR0017
TS-562	62	21000 Diesel	Delco System	DR	24		1113898	SDR0017
TS-562	63-64	25000 Diesel	Delco System	DR	24		1113898	SDR0017
TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
160	70-75	Perkins 3-152 Diesel	Delco System	DR	12		1107870	SLU0008
180	68-73	6-301 Diesel	Lucas System	LU	12	2.8	26363	SLU0010
185	70-81	6-301 Diesel	Lucas System	LU	12	2.8	26363	SLU0010
200	72-75	6-301 Diesel	Lucas System	LU	12	2.8	26363	SLU0010
5045	81-83	3-158 Fiat Diesel	Bosch System	BO	12	2.4	0-001-362-032	SBO0104
5045	81-83	3-158 Fiat Diesel	Marelli System	MA	12	3.5	MT68AA	SBO0067
5045	81-83	3-158 Fiat Diesel	Marelli System	MA	12	2.5	MT71AA	SBO0104
5050	77-83	3-168 Fiat Diesel	Marelli System	MA	12	3.5	MT68AA	SBO0067
5050	77-83	3-168 Fiat Diesel	Bosch System	BO	12	2.4	0-001-362-032	SBO0104
5050	77-83	3-168 Fiat Diesel	Marelli System	MA	12	2.5	MT71AA	SBO0104
6060	80-84	4-200 Diesel	Lucas System	LU	12	2.8	26363	SLU0010
6060	80-84	4-200 Diesel	Denso System	ND	12	2.5	028000-6780	SND0045
6070	84-85	4-200 Diesel	Lucas System	LU	12	2.8	26363	SLU0010
6070	84-85	4-200 Diesel	Denso System	ND	12	2.5	028000-6780	SND0045
6080	80-86	4-200 Diesel	Denso System	ND	12	2.5	028000-6780	SND0045
6080	80-86	4-200 Diesel	Lucas System	LU	12	2.8	26363	SLU0010
8010	82-85	6-301 Diesel	Lucas System	LU	12	2.8	26363	SLU0010
ED-40	64-On	4-138 Diesel	Lucas System	LU	12	2.2	27413	SLU0023
T-16 Sugar Babe	62-64	7000 Diesel	Delco System	DR	24		1113916	SDR0017
T-16 Sugar Babe	65	3500 Diesel	Delco System	DR	24		1113855	SDR0017

## ARCTIC CAT

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
90 Youth - 4-Stroke	04-05	81cc	Mitsuba System		12		3301-706	SCH0010
250 2X4	99-05	249cc	Mitsuba System	MS	12		3545-003	SMU0060
250 4X4	01-05	249cc	Mitsuba System	MS	12		3545-003	SMU0060
250 DVX	06-09	249cc	Mitsuba System	MS	12		3304-274	SMU0402
250 Utility	06-09	249cc	Mitsuba System	MS	12		3304-274	SMU0402
300 2X4	03	280cc	Mitsuba System	MS	12		3545-017	SMU0060
300 2X4	98-02	280cc	Mitsuba System	MS	12		3545-003	SMU0060
300 4X4	03-05	280cc	Mitsuba System	MS	12		3545-017	SMU0060
300 4X4	98-02	280cc	Mitsuba System	MS	12		3545-003	SMU0060
300 DVX 2x4	09-13	270cc		MS	12		3304-274	SMU0402
300 Utility 2x4	10-12	270cc		MS	12		3304-274	SMU0402
375 2X4	02	376cc	Mitsuba System	MS	12		3545-016	SMU0297
375 4X4	02	376cc	Mitsuba System	MS	12		3545-016	SMU0297
400 2X4	03-04	376cc	Mitsuba System	MS	12		3545-016	SMU0297
400 2X4	98-02	376cc	Mitsuba System	MS	12		3545-012	SMU0299
400 4X4	98-02	376cc	Mitsuba System	MS	12		3545-012	SMU0299
400 4X4	03-08	376cc	Mitsuba System	MS	12		3545-016	SMU0297
400 DVX	04-08	398cc	Mitsuba System	MS	12		3445-033	SMU0281
400 FIS	03-08	376cc	Mitsuba System	MS	12		3545-016	SMU0297
400 TBX	04-06	376cc	Mitsuba System	MS	12		3545-016	SMU0297
400 TRV	10-13	376cc		MS	12		3313-719	SMU0297
400 TRV	07-08	376cc	Mitsuba System	MS	12		3545-016	SMU0297

# STARTER

STARTER

## ARCTIC CAT

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
400 VP	05-06	376cc	Mitsuba System	MS	12		3545-016	SMU0297
454 2X4 Bearcat	97-98	454cc	Mitsuba System	MS	12		3545-001	SMU0419
454 4X4 Bearcat	96-98	454cc	Mitsuba System	MS	12		3545-001	SMU0419
500 4X4	98-99	493cc	Mitsuba System	MS	12		3545-014	SMU0419
500 4X4 Automatic	00-09	493cc	Mitsuba System	MS	12		3545-015	SMU0299
500 4X4 Manual	03-07	493cc	Mitsuba System	MS	12		3545-015	SMU0299
500 4X4 Manual	00	493cc	Mitsuba System	MS	12		3545-014	SMU0419
500 4X4 Manual	01-02	493cc	Mitsuba System	MS	12		3545-012	SMU0299
500 FIS	02-08	493cc	Mitsuba System	MS	12		3545-015	SMU0299
500 TBX	02-06	493cc	Mitsuba System	MS	12		3545-015	SMU0299
500 TRV	03-08	493cc	Mitsuba System	MS	12		3545-015	SMU0299
550 Core	13	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
550 GT	12	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
550 H1 EFI	09-11	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
550 LTD	12-13	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
550 TRV	09-11	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
550 TRV Cruiser	12	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
550 TRV EFT	13	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
550 TRV GT	11-12	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
550 TRV LTD	13	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
550 TRV XT	13	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
550 XT	13	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
550S H1 EFI	10-11	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
650 H1 4X4 Automatic	05-06	641cc	Mitsuba System	MS	12		0825-001	SMU0299
650 H1 4X4 Automatic	07	641cc	Lucas TVS System	LU	12		0825-012	SMU0299
650 H1 4X4 Automatic	08	641cc	Lucas-TVS System	LU	12		0825-011	SMU0433
650 H1 4X4 Automatic	09-10	641cc	Lucas-TVS System	LU	12		0825-013	SMU0433
650 H1 4X4 SE	06	641cc	Mitsuba System	MS	12		0825-001	SMU0299
650 H1 FIS	07-08	641cc	Lucas TVS System	LU	12		0825-012	SMU0299
650 H1 TBX	09	641cc	Lucas-TVS System	LU	12		0825-013	SMU0433
650 H1 TBX	07	641cc	Lucas TVS System	LU	12		0825-012	SMU0299
650 H1 TRV	07	641cc	Lucas TVS System	LU	12		0825-012	SMU0299
650 H1 TRV	08-09	641cc	Lucas-TVS System	LU	12		0825-011	SMU0433
650 Mud Pro	10-12	641cc	Lucas-TVS System	LU	12		0825-013	SMU0433
650 V-Twin 4X4 Automatic	04-06	633cc	Mitsuba System	MS	12		3201-189	SMU0300
700	11-13	695cc	Gas Engine	LU	12		0825-013	SMU0433
700 Diesel	07-13	686cc		BO	12	1.7	3206-319	SBO0240
700 EFI	06-08	695cc	Gas Engine	MS	12		3545-020	SMU0397
700 EFI LE	07-08	695cc	Gas Engine	MS	12		3545-020	SMU0397
700 GT	11-12	695cc	Gas Engine	LU	12		0825-013	SMU0433
700 H1 EFI	08-10	695cc	Gas Engine	LU	12		0825-013	SMU0433
700 H1 EFI Mud Pro	09-10	695cc	Gas Engine	LU	12		0825-013	SMU0433
700 H1 EFI TBX	10	695cc	Gas Engine	LU	12		0825-013	SMU0433
700 LTD	11-13	695cc	Gas Engine	LU	12		0825-013	SMU0433
700 Mud Pro	11-13	695cc	Gas Engine	LU	12		0825-013	SMU0433
700 Mud Pro LTD	12	695cc	Gas Engine	LU	12		0825-013	SMU0433
700 TBX	10-13	695cc	Gas Engine	LU	12		0825-013	SMU0433
700 TRV	07-08	695cc	Gas Engine	MS	12		3545-020	SMU0397
700 TRV	09-11	695cc	Gas Engine	LU	12		0825-013	SMU0433
700 TRV Cruiser	09-12	695cc	Gas Engine	LU	12		0825-013	SMU0433
700 TRV GT	11-12	695cc	Gas Engine	LU	12		0825-013	SMU0433
700 TRV LTD	13	695cc	Gas Engine	LU	12		0825-013	SMU0433
700 TRV XT	13	695cc	Gas Engine	LU	12		0825-013	SMU0433
700 XT	13	695cc	Gas Engine	LU	12		0825-013	SMU0433
700S H1 EFI	10-11	695cc	Gas Engine	LU	12		0825-013	SMU0433
1000 GT	12	951cc	Lucas-TVS System	LU	12		0825-015	SMU0509
1000 LTD	11	951cc	Lucas-TVS System	LU	12		0825-015	SMU0509
1000 Mud Pro	10-13	951cc	Lucas-TVS System	LU	12		0825-015	SMU0509
1000 TRV	09-10	951cc	Lucas-TVS System	LU	12		0825-015	SMU0509
1000 TRV Cruiser	09-11	951cc	Lucas-TVS System	LU	12		0825-015	SMU0509
1000 TRV GT	12	951cc	Lucas-TVS System	LU	12		0825-015	SMU0509
1000 TRV LTD	13	951cc	Lucas-TVS System	LU	12		0825-015	SMU0509
1000 XT	13	951cc	Lucas-TVS System	LU	12		0825-015	SMU0509
Thundercat H2	08-09	951cc	Lucas-TVS System	LU	12		0825-013	SMU0433
Thundercat H2	10	951cc		LU	12		0825-015	SMU0509

## ARCTIC CAT

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Prowler 550	09-12	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
Prowler 550 XT	13	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
Prowler 650	06-07	641cc	Mitsuba System	MS	12		0825-001	SMU0299
Prowler 650	08	641cc	Lucas-TVS System	LU	12		0825-011	SMU0433
Prowler 650	09	641cc	Lucas-TVS System	LU	12		0825-013	SMU0433
Prowler 700 HDX	11-13	695cc	Lucas-TVS System	LU	12		0825-013	SMU0433
Prowler 700 XT	08-09	695cc	Lucas-TVS System	LU	12		0825-013	SMU0433
Prowler 700 XTX	08-13	695cc	Lucas-TVS System	LU	12		0825-013	SMU0433
Prowler 1000 XTX	08-13	951cc	Lucas-TVS System	LU	12		0825-015	SMU0509
SBS 1000	02	480cc	Briggs & Stratton System	BS	12		B5-691564	SBS0028

## ASV

SKID STEER	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
RC 50	All	Perkins 404C		BO	12	2.0	0-001-109-035	SBO0197
RC 100	All	Perkins 1104C		MA	12	3.0	63280040	SND0573

## ATLAS

COMPACT EXCAVATOR	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
404	95-99	Perkins 103-10	Hitachi System	HI	12	1.2	S114-381	SHI0101
604	94-99	Perkins 103-15	Mitsubishi System	MI	12	1.2	M2T54085	SMT0126
804	94-99	Perkins 104-19	Mitsubishi System	MI	12	1.2	M2T54085	SMT0126
AM 29R	All	Mitsubishi S4L-Y262KL	Mitsubishi System	MI	12	2.0	M8T70471A	SMT0358
AM 35R	All	Mitsubishi S4L2-Y263KL	Mitsubishi System	MI	12	2.0	M8T70471A	SMT0358
AM 48R	All	Mitsubishi S4Q2-Y262KL	Mitsubishi System	MI	12	2.0	M8T70471A	SMT0358
CRAWLER EXCAVATOR	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1104	92-95	Deutz F3L912	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
1204 LC	92-94	Deutz F4L912	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
AR40	75-85	F2L411D Engine		BO	12	2.4	0-001-362-046	SBO0247
AR70	83-85	F4L912 Engine	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
AR70	73-82	F4L912 Engine		BO	12	3.0	0-001-359-073	SBO0065

## ATLAS COPCO

MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
ST35 / STS35	83-86	F3L912 Engine	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
ST35 / STS35	79-82	F3L912 Engine		BO	12	3.0	0-001-367-004	SBO0065
ST35 / STS35	73-78	F3L912 Engine		BO	12	3.0	0-001-359-073	SBO0065
ST48 / STS48	73-78	F4L912 Engine		BO	12	3.0	0-001-359-073	SBO0065
ST48 / STS48	79-82	F4L912 Engine		BO	12	3.0	0-001-367-004	SBO0065
ST48 / STS48	83-86	F4L912 Engine	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
ST71 / STS71	73-86	F6L912 Engine		BO	12	3.7	0-001-365-004	SBO0200
ST95 / STS95	73-86	BF6L912 Engine		BO	12	3.7	0-001-365-004	SBO0200
VSS125	74-79	F3L912 Engine		BO	12	3.0	0-001-359-073	SBO0065
VSS125	69-73	F3L912 Engine		BO	12	3.0	0-001-359-027	SBO0065
VSS170	74-79	F4L912 Engine		BO	12	3.0	0-001-359-073	SBO0065
VSS170	69-73	F4L912 Engine		BO	12	3.0	0-001-359-027	SBO0065
VSS250	69-79	F6L912 Engine		BO	12	3.7	0-001-365-004	SBO0200
XAMS355	97	Cummins C8.3		DR	24		10478817	SDR0142

## AUSTIN WESTERN

CRANES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
210	65-72	IHC UV-345	Delco System	DR	12		1107710	SDR0208
220	65-72	IHC UV-345	Delco System	DR	12		1107710	SDR0208
410	65-72	IHC UV-345	Delco System	DR	12		1107710	SDR0208
615	67-72	IHC UV-345	Delco System	DR	12		1107710	SDR0208
630-CM	67-71	DD 4-71	Delco System	DR	12		1114078	SDR0004
630-CM	67-71	IHC UV-392	Delco System	DR	12		1107710	SDR0208
4100	71-72	IHC UV-345	Delco System	DR	12		1107710	SDR0208
4125	71-72	IHC UV-345	Delco System	DR	12		1107710	SDR0208
GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
100	71-72	Cummins C-464	Delco System	DR	12		1114078	SDR0004
100	62-66	GM 3080	Delco System	DR	24		1113824	SDR0017
100	62-66	GM 3080	Delco System	DR	12		1114078	SDR0004
100	62-72	GM 3055C	Delco System	DR	24		1113824	SDR0017
100	62-72	GM 3055C	Delco System	DR	12		1114078	SDR0004
100	67-70	Cummins JF-130	Delco System	DR	12		1114078	SDR0004

# STARTER

STARTER

## AUSTIN WESTERN

GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
200	67-70	Cummins JF-130	Delco System	DR	12		1114078	SDR0004
200	62-66	GM 3080	Delco System	DR	24		1113824	SDR0017
200	62-66	GM 3080	Delco System	DR	12		1114078	SDR0004
200	62-72	GM 3055C	Delco System	DR	24		1113824	SDR0017
200	62-72	GM 3055C	Delco System	DR	12		1114078	SDR0004
200	71-72	Cummins C-464	Delco System	DR	12		1114078	SDR0004
300	62-72	GM 4055C	Delco System	DR	12		1114078	SDR0004
300	62-66	GM 4080	Delco System	DR	12		1114078	SDR0004
300	71-72	Cummins C-464	Delco System	DR	12		1114078	SDR0004
300	67-70	Cummins C-160	Delco System	DR	12		1114078	SDR0004
301	76-79	DD 4-71N	Delco System	DR	12		1114128	SDR0004
400	62-72	GM 4055C	Delco System	DR	12		1114078	SDR0004
400	62-66	GM 4080	Delco System	DR	12		1114078	SDR0004
400	67-70	Cummins C-160	Delco System	DR	12		1114078	SDR0004
400	71-72	Cummins C-464	Delco System	DR	12		1114078	SDR0004
500	62-72	DD 6V-71	Delco System	DR	12		1114078	SDR0004
500	67-72	GM 7063	Delco System	DR	12		1114078	SDR0004
501	76-79	Cummins VT-555	Delco System	DR	12		1114157	SDR0004
501	76-79	DD 6V-71N	Delco System	DR	12		1114128	SDR0004
650	65-70	GM 4055C	Delco System	DR	12		1114078	SDR0004
650	65-66	GM 4080	Delco System	DR	12		1114078	SDR0004

ROLLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
5-8T	67-68	IHC UV-345	Delco System	DR	12		1107710	SDR0208
5-8T	65-66	IHC UV-266	Delco System	DR	12		1107710	SDR0208
8-10T	67-68	IHC UV-345	Delco System	DR	12		1107710	SDR0208
8-10T	69-72	IHC UV-304	Delco System	DR	12		1107710	SDR0208
8-10T	65-66	IHC UV-266	Delco System	DR	12		1107710	SDR0208
8-12T	67-68	IHC UV-345	Delco System	DR	12		1107710	SDR0208
8-12T	65-66	IHC UV-266	Delco System	DR	12		1107710	SDR0208
8-12T	69-72	IHC UV-304	Delco System	DR	12		1107710	SDR0208
10-12T	67-68	IHC UV-345	Delco System	DR	12		1107710	SDR0208
10-12T	65-66	IHC UV-266	Delco System	DR	12		1107710	SDR0208
10-12T	69-72	IHC UV-304	Delco System	DR	12		1107710	SDR0208
10-14T	69-72	IHC UV-304	Delco System	DR	12		1107710	SDR0208
10-14T	67-68	IHC UV-345	Delco System	DR	12		1107710	SDR0208
10-14T	65-66	IHC UV-266	Delco System	DR	12		1107710	SDR0208
12-14T	65-66	IHC UV-266	Delco System	DR	12		1107710	SDR0208
12-14T	67-68	IHC UV-345	Delco System	DR	12		1107710	SDR0208
12-14T	69-72	IHC UV-304	Delco System	DR	12		1107710	SDR0208

## AVANT TECNO

WHEEL LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
320 S, S+	00-08	Kubota D722-E	Denso System	ND	12	0.8	028000-9570	SND0242
320 S, S+	09-12	Kubota D722	Denso System	ND	12	0.8	028000-9570	SND0242
320, 320+	00-03	Kubota D722-E	Denso System	ND	12	0.8	028000-9570	SND0242
420	09-12	Kubota D722	Denso System	ND	12	0.8	028000-9570	SND0242
520, 520+	00-12	Kubota D722-E	Denso System	ND	12	0.8	028000-9570	SND0242
523+	02-05	Kubota D722-E	Denso System	ND	12	0.8	028000-9570	SND0242
528	08-12	Kubota D1105	Denso System	ND	12	1.4	228000-6321	SND0709
528+	01-05	Kubota D1105-E	Denso System	ND	12	1.4	228000-6321	SND0709
530+	02-08	Kubota D1105-E	Denso System	ND	12	1.4	228000-6321	SND0709
630	06-12	Kubota D1105	Denso System	ND	12	1.4	228000-6321	SND0709
745	09-12	Kubota V2403	Denso System	ND	12	1.4	128000-6640	SND0121
750	09-12	Kubota V2403	Denso System	ND	12	1.4	128000-6640	SND0121

## BAJA MOTORSPORTS

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
BA150 Baja 150	All	149cc			12			SCH0004
STR125 Baja Storm 125	All	124cc			12			SCH0005
WD50 Baja 50	All	50cc			12			SCH0007
WD50U Baja Wilderness 50	All	50cc			12			SCH0007
WD90 Baja Wilderness 90	All	90cc			12			SCH0005
WD90S Baja Wilderness 90	All	90cc			12			SCH0005
WD90U Baja Canyon 90-U	All	90cc	VIN #LUAH		12			SCH0005
WD90U Baja Canyon 90-U	All	90cc	VIN #LE8S		12			SCH0005
WD90U Baja Wilderness Trail 90	All	90cc	VIN #LUAH		12			SCH0005
WD90U Baja Wilderness Trail 90	All	90cc	VIN #LE8S		12			SCH0005

## BAJA MOTORSPORTS

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
WD90UR Baja Wilderness Trail 90R	All	90cc	VIN #LE8S		12			SCH0005
WD90UR Baja Wilderness Trail 90R	All	90cc	VIN #LUAH		12			SCH0005
WD250U Wilderness Trail 250	All	250cc			12			SCH0008

## BARBER GREENE

ASPHALT PAVERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
BB760		Cat. 3056	Denso System	ND	24	4.5	228000-1830	SND0702
BG225C		Cat. 3054	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
BG225C		Cat. 3054C	Denso System	ND	24	4.5	228000-1830	SND0702
BG230		Cat. 3054	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
BG230D		Cat. 3054C	Denso System	ND	24	4.5	228000-1830	SND0702
BG500E		Cat. C4.4	Denso System	ND	24	4.5	228000-1830	SND0702
BG555E		Cat. C4.4	Denso System	ND	24	4.5	228000-1830	SND0702

FINISHERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
SA35	76-84	Perkins Engines	Lucas System	LU	12	2.2	26283	SLU0004
SA35	76-84	Ford 2711E Engine	Lucas System	LU	12		26316	SLU0014
SA41	76-84	Ford 2711E Engine	Lucas System	LU	12		26316	SLU0014
SA41	76-84	Perkins Engines	Lucas System	LU	12	2.2	26283	SLU0004
SA141	76-84	Ford 2714E Engine	Lucas System	LU	12		26316	SLU0014
SB30	76-84	Ford 2711E Engine	Lucas System	LU	12		26316	SLU0014
SB30	76-84	Perkins Engines	Lucas System	LU	12	2.2	26283	SLU0004
SB110	72-73	Ford 2514E Engine	Lucas System	LU	12		26316	SLU0014
SB110	72-73	Ford 2712E Engine	Lucas System	LU	12		26316	SLU0014
SB110	72-73	Perkins Engines	Lucas System	LU	12	2.2	26283	SLU0004
SB111	73-82	Perkins Engines	Lucas System	LU	12	2.2	26283	SLU0004
SB111	73-82	Ford 2712E Engine	Lucas System	LU	12		26316	SLU0014
SB111	73-82	Ford 2514E Engine	Lucas System	LU	12		26316	SLU0014
SB131	76-82	Ford 2714E Engine	Lucas System	LU	12		26316	SLU0014
SB140	76-82	Ford 2714E Engine	Lucas System	LU	12		26316	SLU0014
SB170	76-86	Ford 2714E Engine	Lucas System	LU	12		26316	SLU0014

## BELARUS

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
250 / 250AS	79-95	2cyl - 31HP	12 Volt System	BE	12	3.0	ST222A370800001	SBE0003
300 / 310	95-96	2cyl - 36HP	12 Volt System	BE	12	3.0	ST222A370800001	SBE0003
400A / 400AN	77-96	4cyl - 57HP	12 Volt System	BE	12	3.0	24173708000	SBE0003
405A / 405AN	77-96	4cyl - 57HP	12 Volt System	BE	12	3.0	24173708000	SBE0003
420A / 420AN	77-96	4cyl - 57HP	12 Volt System	BE	12	3.0	24173708000	SBE0003
425A / 425AN	77-96	4cyl - 57HP	12 Volt System	BE	12	3.0	24173708000	SBE0003
500	79-91	4cyl - 65HP	12 Volt System	BE	12	4.0	24073708000	SBE0002
505	79-91	4cyl - 65HP	12 Volt System	BE	12	4.0	24073708000	SBE0002
520	79-91	4cyl - 65HP	12 Volt System	BE	12	4.0	24073708000	SBE0002
525	79-91	4cyl - 65HP	12 Volt System	BE	12	4.0	24073708000	SBE0002
530	94-96	4cyl - 55HP	12 Volt System	BE	12	4.0	24073708000	SBE0002
532	94-96	4cyl - 55HP	12 Volt System	BE	12	4.0	24073708000	SBE0002
560	92-96	4cyl - 65HP	12 Volt System	BE	12	4.0	24073708000	SBE0002
562	92-96	4cyl - 65HP	12 Volt System	BE	12	4.0	24073708000	SBE0002
570	92-96	4cyl - 65HP	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
572	92-96	4cyl - 65HP	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
800 / 800M	77-96	4cyl - 81HP	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
802	77-96	4cyl - 81HP	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
805	77-96	4cyl - 81HP	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
820	77-96	4cyl - 81HP	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
822	77-96	4cyl - 81HP	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
825 / 825R	77-96	4cyl - 81HP	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
900	77-96	4cyl - 100HP (Turbo)	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
902	77-96	4cyl - 100HP (Turbo)	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
905	77-96	4cyl - 100HP (Turbo)	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
920	77-96	4cyl - 100HP (Turbo)	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
922	77-96	4cyl - 100HP (Turbo)	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
925	77-96	4cyl - 100HP (Turbo)	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
1025	All	4cyl - 100HP (Turbo)	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
1025	All	4cyl - 100HP (Turbo)	12V Charge / 24V Start	BE	24	5.0	20073708000	SBE0001
5111	All	4cyl - 55HP	12 Volt System	BE	12	4.0	24073708000	SBE0002
5111	All	4cyl - 55HP	12 Volt System	BE	12	4.0	24073708000	SBE0002
5145	All	4cyl - 55HP	12 Volt System	BE	12	4.0	24073708000	SBE0002
5145	All	4cyl - 55HP	12 Volt System	BE	12	4.0	24073708000	SBE0002

# STARTER

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## BELARUS

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Golfmaster	All	2cyl - 31HP	12 Volt System	BE	12	3.0	ST222A370800001	SBE0003
T25 / T25A / T25LB	All	2cyl - 31HP	12 Volt System	BE	12	3.0	ST222A370800001	SBE0003
T40 / T40A	All	4cyl - 57HP	12 Volt System	BE	12	3.0	24173708000	SBE0003
T42LB	All	4cyl - 57HP	12 Volt System	BE	12	3.0	24173708000	SBE0003

## BENFRA

BACKHOE LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1.05 H	92-95	Perkins 103-15	Mitsubishi System	MI	12	1.2	M2T54085	SMT0126
1.10 H	92-95	Perkins 104-19	Mitsubishi System	MI	12	1.2	M2T54085	SMT0126
1.15	91-05	Iveco 8031	Bosch (24-Volt)	BO	24	4.0	0-001-368-019	SBO0070
1.15	87-90	Iveco 8031	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
1.15	83-86	Iveco 8035	Bosch System (24V)	BO	24	3.2	0-001-363-111	SBO0068
1.15	91-05	Iveco 8031	Bosch (12-Volt)	BO	12	2.4	0-001-362-039	SBO0104
1.25	83-85	Iveco 8031	Bosch System (24V)	BO	24	3.2	0-001-363-111	SBO0068
1.25	86-92	Iveco 8031	Bosch System	BO	24	4.0	0-001-368-019	SBO0070
1.35	86-00	Iveco 8041	Bosch System	BO	24	4.0	0-001-368-019	SBO0070
1.35	83-85	Iveco 8041	Bosch System (24V)	BO	24	3.2	0-001-363-111	SBO0068
1.45	89-04	Iveco 8041	Bosch (12-Volt)	BO	12	3.0	0-001-367-028	SBO0067
1.45	89-04	Iveco 8041	Bosch (24-Volt)	BO	24	4.0	0-001-368-019	SBO0070

## BMS MOTOR SPORTS

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
70cc Formula	All	70cc			12		31016-C12-26	SCH0007
70cc Premium	All	70cc			12		31016-C12-26	SCH0007
110cc Leopard	All	110cc			12		30839-C10-29	SCH0005
110cc Sports	All	110cc			12		30839-C10-29	SCH0005
150cc Sports	All	150cc			12		30391-C5-31	SCH0002
200cc Sports	All	200cc			12		30552-C7-12	SCH0009
250cc Utility	All	250cc		MS	12		31036-C12-46	SMU0064
300cc Utility A 2x4	All	300cc			12		31226-C14-56	SCH0020
300cc Utility B 2x4	All	300cc			12		31226-C14-56	SCH0020
400cc Sports	All	400cc		MS	12		31464-C17-24	SMU0065
400cc Utility	All	400cc		MS	12		31566-C18-36	SMU0220
400cc Utility A	All	400cc		MS	12		31566-C18-36	SMU0220
400cc Utility B	All	400cc		MS	12		31566-C18-36	SMU0220
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Ranch Pony 400cc	All	400cc		MS	12		31566-C18-36	SMU0220

## BOBCAT

ALL-WHEEL STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
A220	01-03	Deutz BF4M1011F Dsl	Valeo System	VA	12	3.0	TM000A29001	SPR0011
A220	01-03	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
A300	02	Deutz BF4M1011F Dsl	Valeo System	VA	12	3.0	TM000A29001	SPR0011
ARTICULATED LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1600	89-93	Kubota V1702 Dsl	Delco System	DR	12		1113273	SNK0003
1600	83-88	Kubota V1702 Dsl	Delco System	DR	12		1998455	SNK0003
2000	81-82	Perkins 4-154 Dsl	Delco System	DR	12		1998379	SNK0038
2000	83-85	Perkins 4-154-200 Dsl	Delco System	DR	12		1998379	SNK0038
2000	86-87	Perkins 4-154-200 Dsl	Dry Clutch	DR	12		1998376	SNK0004
2400	89-91	Perkins 4-236 Dsl	Delco System	DR	12		1113282	SNK0004
2400	88	Perkins 4-236 Dsl	Delco System	DR	12		1998376	SNK0004
2410	89-93	Perkins 4-236 Dsl	Delco System	DR	12		1113282	SNK0004
COMPACT EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
225	90-98	Kubota D1402 Dsl	Denso System	ND	12	1.4	128000-0180	SND0121
231	90-98	Kubota D1902 Dsl	Denso System	ND	12	1.4	128000-0140	SND0274
325C	96-00	Kubota D1703EB Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
325D	All	Kubota D1703B Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
328C	93-00	Kubota D1703EB Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
328D	All	Kubota D1703B Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
331	94-96	Kubota D2203B Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
331	00	Kubota V2203EB Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
331C	96-00	Kubota V2203B Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
331E	All	Kubota V2203EB Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
331EC	93-00	Kubota V2203B Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
334C	93-00	Kubota V2203EB Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
334D	All	Kubota V2203EB Dsl	Denso System	ND	12	2.0	228000-6920	SND0408

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COMPACT EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
337C	97-00	Kubota V2203B Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
337D	00	Kubota V2003TEB Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
341	All	Kubota V2003TEB Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
341C	97-00	Kubota V2203B Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
341D	00	Kubota V2003TEB Dsl	Denso System	ND	12	2.0	228000-6920	SND0408
COMPACT TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
T200	99	Deutz BF4M1011F Dsl	Valeo System	VA	12	3.0	TM000A29001	SPR0011
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
440B	84-86	Kohler M18QS Gas	United Tech System	UT	12		SM18191	SAB0065
443	83-93	Kubota D750B Dsl	Delco System	DR	12		10455340	SDR0246
443B	93-98	Kubota D750B Dsl	Delco System	DR	12		10455340	SDR0246
450C	94-98	Kohler M18QS Gas	United Tech System	UT	12		SM18191	SAB0065
453C	94-98	Kubota D750B Dsl	Delco System	DR	12		10455340	SDR0246
453F	97-01	Kubota D722D Dsl	Denso System	ND	12	1.4	228000-5740	SND0411
463	01-02	Kubota D722EB Dsl	Denso System	ND	12	1.4	228000-5740	SND0411
520	76-77	Kohler K-582S Gas	Delco System	DR	12		1109424	SDR0243
530	77-81	Kohler K-582S Gas	Delco System	DR	12		1109424	SDR0243
542B	88-93	Ford VSG411 Gas	Delco System	DR	12		10455340	SDR0246
543	82-93	Kubota D950B Dsl	Delco System	DR	12		10455340	SDR0246
543	81-82	Isuzu 2AA1 Dsl	Delco System	DR	12		1109357	SDR0246
543B	93-94	Kubota D950B Dsl	Delco System	DR	12		10455340	SDR0246
553	95-00	Kubota D1005B Dsl	Denso System	ND	12	1.4	228000-5740	SND0411
553C	94-97	Kubota D950B Dsl	Delco System	DR	12		10455340	SDR0246
553F	95-00	Kubota D1005B Dsl	Denso System	ND	12	1.4	228000-5740	SND0411
610	72-81	Wisconsin VH4D Gas	Delco System	DR	12		1109424	SDR0243
620	74-79	Wisconsin VH4D Gas	Delco System	DR	12		1109424	SDR0243
630	77-81	Wisconsin VH4D Gas	Delco System	DR	12		1109424	SDR0243
631	77-81	Deutz F2L511D Dsl	Replacement 28MT	DR	12		1113273	SNK0003
631	81	Deutz F2L511D Dsl	Delco System	DR	12		1108692	SNK0003
631	77-80	Deutz F2L411D Dsl	Delco System	DR	12		1108692	SNK0003
632	77-81	Ford 4-98 Gas	Delco System	DR	12		1109357	SDR0246
632	77-81	Ford 4-98 Gas	Bosch System	BO	12	0.8	0-001-211-206	SBO0111
641	89-90	Deutz F2L511 Dsl	Delco System	DR	12		1113282	SNK0004
641	84-88	Deutz F2L511 Dsl	Delco System	DR	12		1998376	SNK0004
641	80-83	Deutz F2L511 Dsl	Delco System	DR	12		1109253	SNK0004
642	81-86	Ford 4-98 Gas	Delco System	DR	12		10455340	SDR0246
642B	86-92	Mitsubishi 4G32 Gas	Delco System	DR	12		10455340	SDR0246
643	84-88	Kubota D1402BA Dsl	Delco System	DR	12		1998455	SNK0003
643	81-83	Kubota D1402BA Dsl	Delco System	DR	12		1108692	SNK0003
643	89-92	Kubota D1402BA Dsl	Delco System	DR	12		1113273	SNK0003
720	77-79	Wisconsin VH4D Gas / LP	Delco System	DR	12		1109424	SDR0243
721	75-79	Deutz F2L411 Dsl	Delco System	DR	12		1109424	SDR0243
722	76-79	Ford 4-98 Gas	Bosch System	BO	12	0.8	0-001-211-206	SBO0111
732	78-81	Ford 4-98 Gas	Bosch System	BO	12	0.8	0-001-211-206	SBO0111
733	80	Kubota V1702 Dsl	Delco System	DR	12		1109424	SDR0243
741	81-83	Deutz F2L511D Dsl	Delco System	DR	12		1109253	SNK0004
741	84-88	Deutz F2L511D Dsl	Delco System	DR	12		1998376	SNK0004
741	89-90	Deutz F2L511D Dsl	Delco System	DR	12		1113282	SNK0004
742	81-90	Ford 4-98 Gas	Delco System	DR	12		10455340	SDR0246
742B	91-95	Mitsubishi 4G32 Gas	Delco System	DR	12		10455340	SDR0246
743	81-83	Kubota V1702BA Dsl	Delco System	DR	12		1108692	SNK0003
743	84-88	Kubota V1702BA Dsl	Delco System	DR	12		1998455	SNK0003
743	89-90	Kubota V1702BA Dsl	Delco System	DR	12		1113273	SNK0003
743B	91-94	Kubota V1702BA Dsl	Delco System	DR	12		1113273	SNK0003
743B	91-94	Kubota V1702BA Dsl	Delco System	DR	12		1998455	SNK0003
743DS	83-90	Kubota V1702BA Dsl	Delco System	DR	12		1998455	SNK0003
743DS	83-90	Kubota V1702BA Dsl	Replacement 28MT	DR	12		1113273	SNK0003
751C	95-97	Peugeot XUD9 Dsl	Denso System	ND	12	2.7	228000-5210	SND0115
751F	97-99	Kubota V1903B Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
751G	99-00	Kubota V1903EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
753	90-94	Kubota V2203B Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
753	90-94	Kubota V2203B Dsl	Delco System	DR	12		1113273	SNK0003
753 Loader	99-03	Kubota V1903EB Dsl	Delco System	DR	12		1113273	SNK0003
753C	94-97	Kubota V2203B Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
753F	97-99	Kubota V2203B Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
753G	99	Kubota V1903EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405

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## BOBCAT

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
753H	93-94	Kubota V2203B Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
753HC	94-95	Kubota V2203B Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
753L	94	Kubota V2203B Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
753L	94	Kubota V2203B Dsl	Delco System	DR	12		1113273	SNK0003
763	99-03	Kubota V2203EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
763C	94-97	Kubota V2203EB Dsl	Delco System	DR	12		10479613	SNK0022
763C	94-97	Kubota V2203EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
763F	94-97	Kubota V2203EB Dsl	Delco System	DR	12		10479613	SNK0022
763F	94-97	Kubota V2203EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
763G	99	Kubota V2203EB Dsl	Delco System	DR	12		10479613	SNK0022
763G	99	Kubota V2203EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
763HC	95-97	Kubota V2203EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
763HC	95-97	Kubota V2203EB Dsl	Delco System	DR	12		10479613	SNK0022
763HF	97-99	Kubota V2203EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
763HF	97-99	Kubota V2203EB Dsl	Delco System	DR	12		10479613	SNK0022
763HG	99-00	Kubota V2203EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
763HG	99-00	Kubota V2203EB Dsl	Delco System	DR	12		10479613	SNK0022
773	99-02	Kubota V2203EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
773	94-95	Kubota V2203E	Delco System	DR	12		10479613	SNK0022
773 Turbo	99-02	Kubota V2003T-EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
773 Turbo 500K	01	Kubota V2003T-EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
773C	94-97	Kubota V2203EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
773F	97-99	Kubota V2203EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
773G	99	Kubota V2203EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
773TG	99	Kubota V2203EB Dsl	Denso System	ND	12	2.7	228000-5810	SND0405
825	74-82	Perkins 4-108 Dsl	Replacement 28MT	DR	12		1113273	SNK0003
825	74-82	Perkins 4-108 Dsl	Delco System	DR	12		1107588	SNK0003
833	79-80	Perkins 4-154 Dsl	Delco System	DR	12		1107588	SNK0003
833	79-80	Perkins 4-108 Dsl	Replacement 28MT	DR	12		1113273	SNK0003
843	83-86	Perkins 4-154/200 Dsl	Delco System	DR	12		1998359	SNK0038
843	81	Perkins 4-154 Dsl	Delco System	DR	12		1108692	SNK0003
843	82	Perkins 4-154 Dsl	Delco System	DR	12		1998359	SNK0038
843	85-90	Isuzu 4JB1PK-01 Dsl	Delco System	DR	12		1998359	SNK0038
843B	90-92	Isuzu 4JB1PK-01 Dsl	Wet Clutch	DR	12		1113285	SNK0038
843B	90-92	Isuzu 4JB1PK-01 Dsl	Dry Clutch	DR	12		1113282	SNK0004
843HC	89-92	Isuzu 4JB1PK-01 Dsl	Wet Clutch	DR	12		1113285	SNK0038
843HC	89-92	Isuzu 4JB1PK-01 Dsl	Dry Clutch	DR	12		1113282	SNK0004
853	90-94	Isuzu 4JB1PK-03 Dsl	Wet Clutch	DR	12		1113285	SNK0038
853	90-94	Isuzu 4JB1PK-03 Dsl	Dry Clutch	DR	12		1113282	SNK0004
853	90-94	Isuzu 4JB1PK-03 Dsl	Denso System	ND	12	2.7	228000-4940	SND0409
853C	94-99	Isuzu 4JB1PK-03 Dsl	Denso System	ND	12	2.7	228000-4940	SND0409
853H	91-94	Isuzu 4JB1PK-03 Dsl	Denso System	ND	12	2.7	228000-4940	SND0409
853H	91-94	Isuzu 4JB1PK-03 Dsl	Wet Clutch	DR	12		1113285	SNK0038
853H	91-94	Isuzu 4JB1PK-03 Dsl	Dry Clutch	DR	12		1113282	SNK0004
853HC	94-96	Isuzu 4JB1PK-03 Dsl	Denso System	ND	12	2.7	228000-4940	SND0409
863	99-03	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
863C	96-97	Deutz BF4M1011 Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
863F	97-99	Deutz BF4M1011 Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
863G	99-03	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
863HC	96-97	Deutz BF4M1011 Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
863HF	96-99	Deutz BF4M1011 Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
863HG	99-03	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
864F	99	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
864G	99-01	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
864HG	99-01	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
873	99-02	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
873C	95	Deutz BF4M1011 Dsl	Denso System	ND	12	2.7	228000-5210	SND0115
873C	96-97	Deutz BF4M1011 Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
873F	97-99	Deutz BF4M1011 Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
873G	99	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
873HG	99	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
883G	01-02	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	228000-5730	SND0404
943	90-94	Perkins 4-236 Dsl	Wet Clutch	DR	12		1113285	SNK0038
943	90-94	Perkins 4-236 Dsl	Dry Clutch	DR	12		1113282	SNK0004
943	85-89	Perkins 4-236 Dsl	Wet Clutch	DR	12		1998359	SNK0038
943	85-89	Perkins 4-236 Dsl	Dry Clutch	DR	12		1998330	SNK0004
953C	95-99	Perkins 4-236 Dsl	Denso System	ND	12	3.0	228000-5510	SND0410



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SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
963	97-02	Perkins 1004-40T T. Dsl	Denso System	ND	12	3.0	228000-5510	SND0410
974	86-88	Perkins 4-236 Dsl	Dry Clutch	DR	12		1998330	SNK0004
974	77-84	Perkins 4-236 Dsl	Delco System	DR	12		1113640	SDR0076
974	86-88	Perkins 4-236 Dsl	Wet Clutch	DR	12		1998359	SNK0038
974	89-90	Perkins 4-236 Dsl	Dry Clutch	DR	12		1113282	SNK0004
974	89-90	Perkins 4-236 Dsl	Wet Clutch	DR	12		1113285	SNK0038
975	86-88	J. Deere 4-276 Dsl	Delco System	DR	12		1998367	SNK0007
975	74-90	J. Deere 4-276 Dsl	Denso System	ND	12	2.5	028000-8400	SND0044
975	77-83	J. Deere 4-276 Dsl	Delco System	DR	12		1109251	SNK0007
975	89-90	J. Deere 4-276 Dsl	Delco System	DR	12		1113271	SNK0007
975	84-85	J. Deere 4-276 Dsl	Delco System	DR	12		1998346	SNK0007
980	86-88	Cummins 4BT3.9L Dsl	Delco System	DR	12		1113593	SNK0006
980	89-93	Cummins 4BT3.9L Dsl	Delco System	DR	12		1113280	SNK0010
7753	91-94	Kubota V2203B Dsl	Delco System	DR	12		1113273	SNK0003
M-371	71-77	Kohler K-321S Gas	Delco System	DR	12		1109424	SDR0243
M-600	67-75	Wisconsin VF4D Gas	Delco System	DR	12		1109424	SDR0243
M-610	72-82	Wisconsin VH4D Gas / LP	Delco System	DR	12		1109424	SDR0243
M-611	75-78	Deutz F2L411 Dsl	Replacement 28MT	DR	12		1113273	SNK0003
M-611	75-78	Deutz F2L411 Dsl	Delco System	DR	12		1108692	SNK0003
M-620	75-76	Wisconsin VH4D Gas	Delco System	DR	12		1109424	SDR0243
M-700	72-76	Wisconsin VH4D Gas / LP	Delco System	DR	12		1109424	SDR0243
S175	02-03	Kubota V2203EB Dsl	Valeo System	VA	12	2.7	TM000A28901	SPR0010
S185	02-03	Kubota V2203TEB Dsl	Valeo System	VA	12	2.7	TM000A28901	SPR0010
S250	02-03	Kubota V3300DI Turbo Dsl	Valeo System	VA	12	2.7	TM000A28901	SPR0010
S300	02-03	Kubota V3300T Dsl	Denso (Replaces All)	ND	12	2.7	228000-5810	SND0405

TOOL CAT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
5600	02-On	44-54HP Diesel	Denso (Replaces All)	ND	12	2.7	228000-5810	SND0405

TRENCHERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3022	89-92	Mitsubishi 4G32 Gas	Delco System	DR	12		1998455	SNK0003
3022	89-92	Mitsubishi 4G32 Gas	Replacement 28MT	DR	12		1113273	SNK0003
3023	89-92	Kubota V1702 Dsl	Delco System	DR	12		1113282	SNK0004
T190	03-On	56HP Diesel	Denso (Replaces All)	ND	12	2.7	228000-5810	SND0405
T200	01-On	73HP Diesel	Denso System	ND	12	3.0	228000-5730	SND0404

WHEEL TRACTOR	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
B200	02-03	Kubota D1105 Turbo	Denso System	ND	12	1.4	228000-1531	SND0474

WOOD LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1074	75-82	Perkins 4-236 Dsl	Delco System	DR	12		1113640	SDR0076
1075	75-81	John Deere 4-276 Dsl	Delco System	DR	12		1109251	SNK0007
1075	75-81	John Deere 4-276 Dsl	Denso System	ND	12	2.5	028000-8400	SND0044
1080	79-82	John Deere 4-276 Dsl	Denso System	ND	12	2.5	028000-8400	SND0044
1080	79-82	John Deere 4-276 Dsl	Delco System	DR	12		1109251	SNK0007
1080B	83-85	John Deere 4-276 Dsl	Delco System (*82)	DR	12		1109251	SNK0007
1080B	83-85	John Deere 4-276 Dsl	Denso System	ND	12	2.5	028000-8400	SND0044
1080B	83-85	John Deere 4-276 Dsl	Delco System (*85-83)	DR	12		1998346	SNK0007
1080C	85-87	Cummins 4BT3.9L Dsl	Replacement 28MT	DR	12		1113281	SNK0004
1080C	85-87	Cummins 4BT3.9L Dsl	Delco System	DR	12		1998376	SNK0004
1213	85-88	Isuzu 4JB1PK Dsl	Replacement 28MT	DR	12		1113281	SNK0004
1213	85-88	Isuzu 4JB1PK Dsl	Delco System	DR	12		1998376	SNK0004

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
DS50 Mini	02-06	49cc	Mitsuba System	MS	12		A31200-116-000	SND0505
DS90 Mini - 2-Stroke	02-06	83cc	Mitsuba System	MS	12		A31200-116-000	SND0505
DS90 Mini - 4-Stroke	02-05	90cc	Mitsuba System		12		A31200-152-000	SCH0025
DS90 Mini - 4-Stroke	06	90cc		BM	12		A31208-133-000	SND0506
DS250	06	249cc		BM	12		S31200-RB1-000	SMU0402
DS650	03-06	653cc	Denso System	ND	12		420-294-351	SND0478
DS650	00-02	653cc	Denso System	ND	12		711-294-351	SND0478
DS650 Baja	03-04	653cc	Denso System	ND	12		420-294-351	SND0478
DS650 Baja	02	653cc	Denso System	ND	12		711-294-351	SND0478
DS650X	04-06	653cc	Denso System	ND	12		420-294-351	SND0478
Outlander 330 2X4	04-05	325cc	Mitsuba System	MS	12		420-684-280	SMU0287
Outlander 330 4X4	04-05	325cc	Mitsuba System	MS	12		420-684-280	SMU0287
Outlander 400 2X4	03-06	400cc	Mitsuba System	MS	12		420-684-280	SMU0287
Outlander 400 4X4	03-06	400cc	Mitsuba System	MS	12		420-684-280	SMU0287

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Outlander 400 XT 4X4	03-06	400cc	Mitsuba System	MS	12		420-684-280	SMU0287
Outlander 650 4x4	06	650cc	Denso System	ND	12		420-684-560	SND0513
Outlander 650 XT 4x4	06	650cc	Denso System	ND	12		420-684-560	SND0513
Outlander 800 4x4	06	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander 800 XT 4x4	06	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 400 4X4	04-06	400cc	Mitsuba System	MS	12		420-684-280	SMU0287
Outlander Max 400 XT 4X4	05-06	400cc	Mitsuba System	MS	12		420-684-280	SMU0287
Outlander Max 650 4x4	06	650cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 650 XT 4x4	06	650cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 800 4x4	06	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 800 XT 4x4	06	800cc	Denso System	ND	12		420-684-560	SND0513
Quest 50 - 2-Stroke	03-04	49cc	Mitsuba System	MS	12		A31200-116-000	SND0505
Quest 90 - 4-Stroke	03-04	90cc	Mitsuba System		12		A31200-152-000	SCH0025
Quest 500 2X2	04	498cc	Mitsuba System	MS	12		420-888-991	SMU0289
Quest 500 2X2	02-03	498cc	Mitsuba System	MS	12		711-888-991	SMU0289
Quest 500 4X4	02-03	498cc	Mitsuba System	MS	12		711-888-991	SMU0289
Quest 500 4X4	04	498cc	Mitsuba System	MS	12		420-888-991	SMU0289
Quest 500 XT	02-03	498cc	Mitsuba System	MS	12		711-888-991	SMU0289
Quest 500 XT	04	498cc	Mitsuba System	MS	12		420-888-991	SMU0289
Quest 650	02-03	644cc	Mitsuba System	MS	12		711-888-991	SMU0289
Quest 650	04	644cc	Mitsuba System	MS	12		420-888-991	SMU0289
Quest 650 XT	02-03	644cc	Mitsuba System	MS	12		711-888-991	SMU0289
Quest 650 XT	04	644cc	Mitsuba System	MS	12		420-888-991	SMU0289
Quest Max 650	04	644cc	Mitsuba System	MS	12		420-888-991	SMU0289
Rally 175	03	176cc	Denso System	ND	12		711-296-390	SND0502
Rally 175	04	176cc	Denso System	ND	12		420-296-390	SND0502
Traxler 500	99-01	498cc	Denso System	ND	12		711-296-120	SND0482
Traxler 500 5-Speed	04-05	498cc	Denso System	ND	12		420-296-125	SND0482
Traxler 500 Auto CVT	05	498cc	Mitsuba System	MS	12		420-888-991	SMU0289
Traxler 500 Autoshift	01-03	498cc	Denso System	ND	12		711-296-125	SND0482
Traxler 500 Autoshift XT	02-03	498cc	Denso System	ND	12		711-296-125	SND0482
Traxler 500 Foot Shift	01	498cc	Denso System	ND	12		711-296-125	SND0482
Traxler 650 Auto CVT	05	644cc	Mitsuba System	MS	12		420-888-991	SMU0289
Traxler 650 Max Auto CVT	05	644cc	Mitsuba System	MS	12		420-888-991	SMU0289
Traxler Max 500	03-05	498cc	Denso System	ND	12		420-296-125	SND0482
Traxler Max XT 500	04-05	498cc	Denso System	ND	12		420-296-125	SND0482
Traxler XL 500	01-03	498cc	Denso System	ND	12		711-296-125	SND0482
Traxler XL 500	04-05	498cc	Denso System	ND	12		420-296-125	SND0482
Traxler XT 500	01-03	498cc	Denso System	ND	12		711-296-125	SND0482
Traxler XT 500	04-05	498cc	Denso System	ND	12		420-296-125	SND0482
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Sarasota 1000	05	249cc	Denso System	ND	12	0.6	DAW26844	SND0132

## CAN-AM

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
DS90 Mini - 4-Stroke	07	90cc		BM	12		A31208-133-000	SND0506
DS250	07-11	249cc		BM	12		S31200-RB1-000	SMU0402
DS250	12	249cc		BM	12		S31200-RB1-000	SMU0402
DS450	08-11	449cc		ND	12		420-685-100	SMU0500
DS450	12	449cc		ND	12		420-685-100	SMU0500
DS450 X	12	449cc		ND	12		420-685-100	SMU0500
DS450 X	08-11	449cc		ND	12		420-685-100	SMU0500
DS650	07	653cc	Denso System	ND	12		420-294-351	SND0478
DS650X	07	653cc	Denso System	ND	12		420-294-351	SND0478
Outlander 400 4X4	07-08	400cc	Mitsuba System	MS	12		420-684-280	SMU0287
Outlander 400 EFI	08	400cc	Mitsuba System	MS	12		420-684-280	SMU0287
Outlander 400 EFI	09-12	400cc	Mitsuba System	MS	12		420-684-282	SMU0287
Outlander 400 XT 4X4	07-08	400cc	Mitsuba System	MS	12		420-684-280	SMU0287
Outlander 400 XT EFI	08	400cc	Mitsuba System	MS	12		420-684-280	SMU0287
Outlander 400 XT EFI	12	400cc	Mitsuba System	MS	12		420-684-282	SMU0287
Outlander 500 4x4	07-08	500cc	Denso System	ND	12		420-684-560	SND0513
Outlander 500 EFI	09-13	500cc	Denso System	ND	12		420-684-560	SND0513
Outlander 500 EFI DPS	13	500cc	Denso System	ND	12		420-684-560	SND0513
Outlander 500 XT 4x4	07-08	500cc	Denso System	ND	12		420-684-560	SND0513
Outlander 500 XT EFI	09-13	500cc	Denso System	ND	12		420-684-560	SND0513
Outlander 650 4x4	07-08	650cc	Denso System	ND	12		420-684-560	SND0513
Outlander 650 EFI	13	650cc	Denso System	ND	12		420-684-562	SND0513

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Outlander 650 EFI	09-12	650cc	Denso System	ND	12		420-684-560	SND0513
Outlander 650 EFI DPS	13	650cc	Denso System	ND	12		420-684-562	SND0513
Outlander 650 XT 4x4	07-08	650cc	Denso System	ND	12		420-684-560	SND0513
Outlander 650 XT EFI	09-12	650cc	Denso System	ND	12		420-684-560	SND0513
Outlander 650 XT EFI	13	650cc	Denso System	ND	12		420-684-562	SND0513
Outlander 800 4x4	07-08	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander 800 XT 4x4	07-08	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander 800R EFI	09-13	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander 800R EFI DPS	13	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander 800R EFI XMR	11-12	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander 800R EFI XT	09-13	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander 800R EFI XT-P	13	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander 800R EFI XXC	11	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander 1000 EFI	13	976cc	Denso System	ND	12		420-684-562	SND0513
Outlander 1000 EFI DPS	13	976cc	Denso System	ND	12		420-684-562	SND0513
Outlander 1000 EFI XT	13	976cc	Denso System	ND	12		420-684-562	SND0513
Outlander 1000 EFI XT-P	13	976cc	Denso System	ND	12		420-684-562	SND0513
Outlander 1000 XT EFI	12	976cc	Denso System	ND	12		420-684-560	SND0513
Outlander 1000 XXC	12	976cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 400 4X4	07-08	400cc	Mitsuba System	MS	12		420-684-280	SMU0287
Outlander Max 400 EFI	09-12	400cc	Mitsuba System	MS	12		420-684-282	SMU0287
Outlander Max 400 XT 4X4	07-08	400cc	Mitsuba System	MS	12		420-684-280	SMU0287
Outlander Max 400 XT EFI	12	400cc	Mitsuba System	MS	12		420-684-282	SMU0287
Outlander Max 500 4x4	07-08	500cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 500 EFI	09-13	500cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 500 EFI DPS	13	500cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 500 XT 4x4	07-08	500cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 500 XT EFI	09-13	500cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 650 4x4	07-08	650cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 650 EFI	13	650cc	Denso System	ND	12		420-684-562	SND0513
Outlander Max 650 EFI	09-12	650cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 650 EFI DPS	13	650cc	Denso System	ND	12		420-684-562	SND0513
Outlander Max 650 XT 4x4	07-08	650cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 650 XT EFI	13	650cc	Denso System	ND	12		420-684-562	SND0513
Outlander Max 650 XT EFI	09-12	650cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 800 4x4	07-08	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 800 LTD	07	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 800 XT 4x4	07-08	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 800R EFI	09-13	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 800R EFI DPS	13	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 800R EFI XT	09-13	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 800R EFI XT-P	13	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 800R LTD	09-12	800cc	Denso System	ND	12		420-684-560	SND0513
Outlander Max 1000 EFI	13	976cc	Denso System	ND	12		420-684-562	SND0513
Outlander Max 1000 EFI DPS	13	976cc	Denso System	ND	12		420-684-562	SND0513
Outlander Max 1000 EFI LTD	13	976cc	Denso System	ND	12		420-684-562	SND0513
Outlander Max 1000 EFI XMR	13	976cc	Denso System	ND	12		420-684-562	SND0513
Outlander Max 1000 EFI XT	13	976cc	Denso System	ND	12		420-684-562	SND0513
Outlander Max 1000 EFI XT-P	13	976cc	Denso System	ND	12		420-684-562	SND0513
Renegade 500	08-09	500cc	Denso System	ND	12		420-684-560	SND0513
Renegade 500 EFI	10-13	500cc	Denso System	ND	12		420-684-560	SND0513
Renegade 800 EFI	07-08	800cc	Denso System	ND	12		420-684-560	SND0513
Renegade 800 EFI X	08	800cc	Denso System	ND	12		420-684-560	SND0513
Renegade 800R EFI	09-13	800cc	Denso System	ND	12		420-684-560	SND0513
Renegade 800R EFI X	09-12	800cc	Denso System	ND	12		420-684-560	SND0513
Renegade 800R XXC	12-13	800cc	Denso System	ND	12		420-684-560	SND0513
Renegade 1000 STD	12	976cc		ND	12			SND0513
Renegade 1000 XXC	12	976cc		ND	12			SND0513
Renegade 1000R EFI	13	976cc	Denso System	ND	12		420-684-562	SND0513
Renegade 1000R XXC	13	976cc	Denso System	ND	12		420-684-562	SND0513
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Commander 800R EFI	11-13	800cc	Denso System	ND	12		420-684-560	SND0513
Commander 800R EFI DPS	13	800cc	Denso System	ND	12		420-684-560	SND0513
Commander 800R EFI XT	12-13	800cc	Denso System	ND	12		420-684-560	SND0513
Commander 1000 EFI	11-13	976cc	Denso System	ND	12		420-684-560	SND0513
Commander 1000 EFI LTD	12-13	976cc	Denso System	ND	12		420-684-560	SND0513
Commander 1000 EFI X	12-13	976cc	Denso System	ND	12		420-684-560	SND0513

# STARTER

STARTER

## CAN-AM

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Commander 1000 EFI XT	12-13	976cc	Denso System	ND	12		420-684-560	SND0513

## CARRIER TRANSICOLD

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models		Kubota CT4-134-TV (V2203-TV) Dsl	Denso System (2.2kw)	ND	12	2.2	428000-0930	SND0336
Various Models	All	Yanmar 353	Denso System	ND	12	1.4	128000-0720	SND0487
Various Models	All	Yanmar 366	Denso System	ND	12	1.4	128000-0710	SND0377
Various Models	All	Yanmar 374	Denso System	ND	12	1.4	028000-5730	SND0377
Various Models	All	Isuzu C201	Hitachi System	HI	12	2.0	S13-84B	SHI0021
Various Models	All	Yanmar 395	Denso System	ND	12	1.4	028000-5730	SND0377
Various Models	All	Isuzu 2.2 DI	Hitachi System	HI	12	2.0	S13-207C	SHI0179
Various Models		CT4-91-TV 1.5L Diesel	Denso System (1.4kw)	ND	12	1.4	128000-0050	SND0264
Various Models		Kubota CT3-52 (ZB600) Dsl	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Various Models	80-On	Perkins 4.108 Diesel	Delco System (28MT)	DR	12		1113279	SNK0010
Various Models	80-On	Mercedes OM636 Diesel	Denso System	ND	12	2.0	128000-0570	SND0243
Various Models		ZB400	Denso System	ND	12	1.4	128000-4900	SND0067
Various Models	All	Yanmar 388	Denso System	ND	12	1.4	128000-0710	SND0377
Various Models		Kubota CT4-114-TV (V1902-TV) Dsl	Denso System (1.4kw)	ND	12	1.4	228000-0660	SND0320
Various Models		CT4-91-TV 1.5L Diesel	Denso System (1.2kw)	ND	12	1.2	228000-0970	SND0264
Various Models		Kubota CT3-57 (D950) Diesel	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Various Models		Kubota CT4-114 (V1902) Dsl	Earliest; Carrier #25-37640-00	ND	12	1.4	028000-7830	SND0274
Various Models		Kubota CT4-114 (V1902) Dsl	Later; Carrier# 25-37725-00	ND	12	1.4	128000-0140	SND0274
Various Models		Kubota CT4-114 (V1902) Dsl	Latest; Carrier# 25-38750-00	ND	12	1.4	128000-6280	SND0274
Various Models		Kubota CT4-114 (V1902-DI) Dsl	Earliest; Carrier #25-37640-00	ND	12	1.4	028000-7830	SND0274
Various Models	All	Yanmar 235	Denso System	ND	12	1.4	128000-0720	SND0487
Various Models		Kubota CT4-114 (V1902-DI) Dsl	Latest; Carrier# 25-38750-00	ND	12	1.4	128000-6280	SND0274
Various Models		Kubota CT4-114-TV (V1902-TV) Dsl	Denso System (2.0kw)	ND	12	2.0	228000-6950	SND0336
Various Models		Kubota CT4-114-TV (V1902-TV) Dsl	Denso System (2.2kw)	ND	12	2.2	428000-0930	SND0336
Various Models	80-On	Perkins 4-108 Diesel	Delco System (27MT)	DR	12		1998338	SNK0010
Various Models	All	Isuzu 2.2 DI	Hitachi System	HI	12	2.0	S13-89B	SHI0014
Various Models		Kubota CT4-114 (V1902-DI) Dsl	Later; Carrier# 25-37725-00	ND	12	1.4	128000-0140	SND0274
Various Models		Kubota CT4-134 (V2203-DI) Dsl	Denso System (1.4kw)	ND	12	1.4	128000-6280	SND0274
Various Models		D600	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Various Models		D600	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Various Models		Kubota CT2-29 (D482) Dsl	Mitsubishi System	MI	12	0.9	M3T33481	SMT0125
Various Models		Kubota CT3-52 (ZB600) Dsl	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Various Models		Kubota CT3-57 (D950) Diesel	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Various Models		Kubota CT4-134-TV (V2203-TV) Dsl	Denso System (2.0kw)	ND	12	2.0	228000-6950	SND0336
Various Models		Kubota CT4-134 (V2203) Dsl	Denso System (1.4kw)	ND	12	1.4	128000-6280	SND0274
Various Models		Kubota CT4-134 (V2203-DI) Dsl	Denso System (1.4kw)	ND	12	1.4	228000-0660	SND0320
Various Models		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.0kw)	ND	12	2.0	228000-6950	SND0336
Various Models		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.2kw)	ND	12	2.2	428000-0930	SND0336
Various Models		Kubota CT4-134-TV (V2203-TV) Dsl	Denso System (1.4kw)	ND	12	1.4	128000-6280	SND0274
Various Models		Kubota CT4-134-TV (V2203-TV) Dsl	Denso System (1.4kw)	ND	12	1.4	228000-0660	SND0320
<b>GENERATOR SETS</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>VOLT</b>	<b>SIZE</b>	<b>OEM #</b>	<b>PART #</b>
69GC15		Kubota CT4-114 (V1902) Dsl	Denso System	ND	12	1.4	128000-6280	SND0274
69GC15		Kubota CT4-134 (V2203-DI) Dsl	Denso System	ND	12	1.4	128000-6280	SND0274
69GN15		Kubota CT4-114 (V1902) Dsl	Denso System	ND	12	1.4	128000-6280	SND0274

## CARRIER TRANSICOLD

GENERATOR SETS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
RG15		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.2kw)	ND	12	2.2	428000-0930	SND0336
RG15		Kubota CT4-134 (V2203-DI) Dsl	Denso System (1.4kw)	ND	12	1.4	228000-0660	SND0320
RG15		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.0kw)	ND	12	2.0	228000-6950	SND0336
UG15		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.2kw)	ND	12	2.2	428000-0930	SND0336
UG15		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.0kw)	ND	12	2.0	228000-6950	SND0336
UG15		Kubota CT4-134 (V2203-DI) Dsl	Denso System (1.4kw)	ND	12	1.4	228000-0660	SND0320
HEATING UNITS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Solara		Kubota CT2-29 (D482) Dsl	Mitsubishi System	MI	12	0.9	M3T33481	SMT0125
MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Kingbird	82-On	D-950 Engine	Denso System	ND	12	1.4	028000-6140	SND0067
Silverhawk	80-On	ZB-600C Engine	Denso System	ND	12	1.4	128000-4900	SND0067
Thunderbird	81-On	Kubota Engine	Denso System	ND	12	1.4	128000-6280	SND0274
Various Models	81-On	V1902B Engine	Denso System	ND	12	1.4	128000-6280	SND0274
Various Models	88-On	V2202 Kubota Engine	Denso System	ND	12	1.4	128000-6280	SND0274
Various Models	92-On	V2202 Kubota Engine	Denso System	ND	12	1.4	228000-1070	SND0274
Various Models	81-On	CT-4114 Engine	Denso System	ND	12	1.4	128000-6280	SND0274
Various Models	78-On	ZB-600C Engine	Denso System	ND	12	1.4	028000-6140	SND0067
TRAILER UNITS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Eagle Plus		Kubota CT4-134 (V2203-DI) Dsl	Denso System	ND	12	1.4	128000-6280	SND0274
Eagle Plus		Kubota CT4-114 (V1902) Dsl	Denso System	ND	12	1.4	128000-6280	SND0274
Eagle Plus		Kubota CT4-114 (V1902-DI) Dsl	Denso System	ND	12	1.4	128000-6280	SND0274
Eagle Plus		Kubota CT4-134 (V2203) Dsl	Denso System	ND	12	1.4	128000-6280	SND0274
Eagle Plus		Kubota CT4-134-TV (V2203-TV) Dsl	Denso System	ND	12	1.4	128000-6280	SND0274
Europhoenix		Kubota CT4-114 (V1902) Dsl	Denso System	ND	12	1.4	128000-6280	SND0274
Extra		Kubota CT4-134-TV (V2203-TV) Dsl	Denso System (2.2kw)	ND	12	2.2	428000-0930	SND0336
Extra		Kubota CT4-134-TV (V2203-TV) Dsl	Denso System (2.0kw)	ND	12	2.0	228000-6950	SND0336
Extra		Kubota CT4-134-TV (V2203-TV) Dsl	Denso System (1.4kw)	ND	12	1.4	228000-0660	SND0320
Extra		Kubota CT4-114-TV (V1902-TV) Dsl	Denso System (2.0kw)	ND	12	2.0	228000-6950	SND0336
Extra		Kubota CT4-114-TV (V1902-TV) Dsl	Denso System (2.2kw)	ND	12	2.2	428000-0930	SND0336
Extra		Kubota CT4-114-TV (V1902-TV) Dsl	Denso System (1.4kw)	ND	12	1.4	228000-0660	SND0320
Genesis R70		Kubota CT3-44 (D722E) Dsl	Denso System	ND	12	1.4	128000-4900	SND0067
Genesis TM900		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.0kw)	ND	12	2.0	228000-6950	SND0336
Genesis TM900		Kubota CT4-134 (V2203-DI) Dsl	Denso System (1.4kw)	ND	12	1.4	228000-0660	SND0320
Genesis TM900		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.2kw)	ND	12	2.2	428000-0930	SND0336
Genesis TM1000		Kubota CT4-134 (V2203-DI) Dsl	Denso System (1.4kw)	ND	12	1.4	228000-0660	SND0320
Genesis TM1000		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.0kw)	ND	12	2.0	228000-6950	SND0336
Genesis TM1000		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.2kw)	ND	12	2.2	428000-0930	SND0336
Genesis TR100		Kubota CT4-134-TV (V2203-TV) Dsl	Denso System (2.0kw)	ND	12	2.0	228000-6950	SND0336
Genesis TR100		Kubota CT4-134-TV (V2203-TV) Dsl	Denso System (1.4kw)	ND	12	1.4	228000-0660	SND0320
Genesis TR100		Kubota CT4-134-TV (V2203-TV) Dsl	Denso System (2.2kw)	ND	12	2.2	428000-0930	SND0336
Maxima		CT4-91-TV 1.5L Diesel	Denso System	ND	12	1.2	228000-0970	SND0264
Mistral 410		ZB400	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Mistral 410		ZB400	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Mistral 500		Kubota CT3-52 (ZB600) Dsl	Denso System (Late)	ND	12	1.4	128000-4900	SND0067

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## CARRIER TRANSICOLD

TRAILER UNITS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Mistral 500		Kubota CT3-52 (ZB600) Dsl	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Mistral 605		Kubota CT3-52 (ZB600) Dsl	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Mistral 605		Kubota CT3-52 (ZB600) Dsl	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Mistral 610		Kubota CT3-52 (ZB600) Dsl	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Mistral 610		Kubota CT3-52 (ZB600) Dsl	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Mistral 615		Kubota CT3-52 (ZB600) Dsl	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Mistral 615		Kubota CT3-52 (ZB600) Dsl	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Mistral 650		Kubota CT3-52 (ZB600) Dsl	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Mistral 650		Kubota CT3-52 (ZB600) Dsl	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Mistral 700		D600	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Mistral 700		D600	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Mistral 710		D600	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Mistral 710		D600	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Mistral 800		Kubota CT3-57 (D950) Diesel	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Mistral 900		Kubota CT3-57 (D950) Diesel	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Mistral 900		Kubota CT3-57 (D950) Diesel	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
NDB40		Kubota CT4-114 (V1902) Dsl	Later; Carrier# 25-37725-00	ND	12	1.4	128000-0140	SND0274
NDB40		Kubota CT4-114 (V1902) Dsl	Latest; Carrier# 25-38750-00	ND	12	1.4	128000-6280	SND0274
NDB40		Kubota CT4-114 (V1902) Dsl	Earliest; Carrier #25-37640-00	ND	12	1.4	028000-7830	SND0274
NDB40		Perkins 4.108 Diesel	Delco System (27MT)	DR	12		1998338	SNK0010
NDB40		Perkins 4.108 Diesel	Delco System (28MT)	DR	12		1113279	SNK0010
NDB40		Mercedes OM636 Diesel	Denso System	ND	12	2.0	128000-0570	SND0243
NDE40		Perkins 4.108 Diesel	Delco System (27MT)	DR	12		1998338	SNK0010
NDE40		Perkins 4.108 Diesel	Delco System (28MT)	DR	12		1113279	SNK0010
NDF40		Kubota CT4-114 (V1902) Dsl	Earliest; Carrier #25-37640-00	ND	12	1.4	028000-7830	SND0274
NDF40		Kubota CT4-114 (V1902) Dsl	Later; Carrier# 25-37725-00	ND	12	1.4	128000-0140	SND0274
NDF40		Kubota CT4-114 (V1902) Dsl	Latest; Carrier# 25-38750-00	ND	12	1.4	128000-6280	SND0274
NDJ40		Kubota CT4-114 (V1902) Dsl	Latest; Carrier# 25-38750-00	ND	12	1.4	128000-6280	SND0274
NDJ40		Perkins 4.108 Diesel	Delco System (27MT)	DR	12		1998338	SNK0010
NDJ40		Perkins 4.108 Diesel	Delco System (28MT)	DR	12		1113279	SNK0010
NDJ40		Kubota CT4-114 (V1902) Dsl	Later; Carrier# 25-37725-00	ND	12	1.4	128000-0140	SND0274
NDJ40		Kubota CT4-114 (V1902) Dsl	Earliest; Carrier #25-37640-00	ND	12	1.4	028000-7830	SND0274
NDS40		Perkins 4.108 Diesel	Delco System (27MT)	DR	12		1998338	SNK0010
NDS40		Kubota CT4-114 (V1902) Dsl	Latest; Carrier# 25-38750-00	ND	12	1.4	128000-6280	SND0274
NDS40		Kubota CT4-114 (V1902) Dsl	Later; Carrier# 25-37725-00	ND	12	1.4	128000-0140	SND0274
NDS40		Kubota CT4-114 (V1902) Dsl	Earliest; Carrier #25-37640-00	ND	12	1.4	028000-7830	SND0274
NDS40		Perkins 4.108 Diesel	Delco System (28MT)	DR	12		1113279	SNK0010
NDT40		Perkins 4.108 Diesel	Delco System (27MT)	DR	12		1998338	SNK0010
NDT40		Perkins 4.108 Diesel	Delco System (28MT)	DR	12		1113279	SNK0010
Optima		CT4-91-TV 1.5L Diesel	Denso System	ND	12	1.4	128000-0050	SND0264
Phoenix Advantage			Latest; Carrier# 25-38750-00	ND	12	1.4	128000-6280	SND0274
Phoenix Advantage			Later; Carrier# 25-37725-00	ND	12	1.4	128000-0140	SND0274
Phoenix Advantage			Earliest; Carrier #25-37640-00	ND	12	1.4	028000-7830	SND0274
Phoenix Ultra		Kubota CT4-134 (V2203-DI) Dsl	Denso System (1.4kw)	ND	12	1.4	228000-0660	SND0320
Phoenix Ultra		Kubota CT4-134-TV (V2203-TV) Dsl	Denso System (2.2kw)	ND	12	2.2	428000-0930	SND0336
Phoenix Ultra		Kubota CT4-134-TV (V2203-TV) Dsl	Denso System (2.0kw)	ND	12	2.0	228000-6950	SND0336
Phoenix Ultra		Kubota CT4-134-TV (V2203-TV) Dsl	Denso System (1.4kw)	ND	12	1.4	228000-0660	SND0320

## CARRIER TRANSICOLD

TRAILER UNITS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Phoenix Ultra		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.2kw)	ND	12	2.2	428000-0930	SND0336
Phoenix Ultra		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.0kw)	ND	12	2.0	228000-6950	SND0336
Phoenix Ultra XL		Kubota CT4-134 (V2203-DI) Dsl	Denso System (1.4kw)	ND	12	1.4	228000-0660	SND0320
Phoenix Ultra XL		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.2kw)	ND	12	2.2	428000-0930	SND0336
Phoenix Ultra XL		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.0kw)	ND	12	2.0	228000-6950	SND0336
Thunderbird		Kubota CT4-114 (V1902-DI) Dsl	Later; Carrier# 25-37725-00	ND	12	1.4	128000-0140	SND0274
Thunderbird		Kubota CT4-114 (V1902-DI) Dsl	Latest; Carrier# 25-38750-00	ND	12	1.4	128000-6280	SND0274
Thunderbird		Kubota CT4-114 (V1902) Dsl	Later; Carrier# 25-37725-00	ND	12	1.4	128000-0140	SND0274
Thunderbird		Kubota CT4-114 (V1902) Dsl	Earliest; Carrier #25-37640-00	ND	12	1.4	028000-7830	SND0274
Thunderbird		Kubota CT4-114 (V1902-DI) Dsl	Earliest; Carrier #25-37640-00	ND	12	1.4	028000-7830	SND0274
Thunderbird		Kubota CT4-114 (V1902) Dsl	Latest; Carrier# 25-38750-00	ND	12	1.4	128000-6280	SND0274
UDE Series		Perkins 4.108 Diesel	Delco System (27MT)	DR	12		1998338	SNK0010
UDE Series		Kubota CT4-114 (V1902) Dsl	Earliest; Carrier #25-37640-00	ND	12	1.4	028000-7830	SND0274
UDE Series		Mercedes OM636 Diesel	Denso System	ND	12	2.0	128000-0570	SND0243
UDE Series		Kubota CT4-114 (V1902) Dsl	Later; Carrier# 25-37725-00	ND	12	1.4	128000-0140	SND0274
UDE Series		Perkins 4.108 Diesel	Delco System (28MT)	DR	12		1113279	SNK0010
UDE Series		Kubota CT4-114 (V1902) Dsl	Latest; Carrier# 25-38750-00	ND	12	1.4	128000-6280	SND0274
UDG Series		Kubota CT4-114 (V1902) Dsl	Later; Carrier# 25-37725-00	ND	12	1.4	128000-0140	SND0274
UDG Series		Kubota CT4-114 (V1902) Dsl	Latest; Carrier# 25-38750-00	ND	12	1.4	128000-6280	SND0274
UDG Series		Perkins 4.108 Diesel	Delco System (28MT)	DR	12		1113279	SNK0010
UDG Series		Mercedes OM636 Diesel	Denso System	ND	12	2.0	128000-0570	SND0243
UDG Series		Kubota CT4-114 (V1902) Dsl	Earliest; Carrier #25-37640-00	ND	12	1.4	028000-7830	SND0274
UDG Series		Perkins 4.108 Diesel	Delco System (27MT)	DR	12		1998338	SNK0010
Ultima 53		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.0kw)	ND	12	2.0	228000-6950	SND0336
Ultima 53		Kubota CT4-134 (V2203-DI) Dsl	Denso System (2.2kw)	ND	12	2.2	428000-0930	SND0336
Ultima 53		Kubota CT4-134 (V2203-DI) Dsl	Denso System (1.4kw)	ND	12	1.4	228000-0660	SND0320
TRUCK UNITS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
JD	All	Yanmar 374 / 395	Denso System	ND	12	1.4	028000-5730	SND0377
KD	All	Yanmar 374 / 395	Denso System	ND	12	1.4	028000-5730	SND0377
Kingbird		Kubota CT3-57 (D950) Diesel	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Kingbird		Kubota CT3-57 (D950) Diesel	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Magnum	All	Kubota Engine	Denso System	ND	12	1.4	128000-4900	SND0067
MD	All	Yanmar 374 / 395	Denso System	ND	12	1.4	028000-5730	SND0377
RD	All	Yanmar 374 / 395	Denso System	ND	12	1.4	028000-5730	SND0377
Silverhawk Magnum		Kubota CT3-52 (ZB600) Dsl	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Silverhawk Magnum		Kubota CT3-52 (ZB600) Dsl	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Silverhawk Plus		Kubota CT3-52 (ZB600) Dsl	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Silverhawk Plus		Kubota CT3-52 (ZB600) Dsl	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Starbird	All	Kubota Engine	Denso System	ND	12	1.4	128000-4900	SND0067
Starbird		Kubota CT3-37 Diesel	Denso System	ND	12	1.4	128000-4900	SND0067
Starbird Plus		Kubota CT3-44 (D722E) Dsl	Denso System	ND	12	1.4	128000-4900	SND0067
Summit 722U			Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Summit 722U			Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Sunbird		Kubota CT2-35 Diesel	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Sunbird		Kubota CT2-35 Diesel	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
Sunbird Plus		Kubota CT2-35 Diesel	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
Sunbird Plus		Kubota CT2-35 Diesel	Denso System (Early)	ND	12	1.4	028000-6140	SND0067

## CARRIER TRANSICOLD

TRUCK UNITS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Supra 322		Kubota CT2-29-TV (D482-TV) Dsl	Mitsubishi System	MI	12	0.9	M3T33481	SMT0125
Supra 422		Kubota CT2-29-TV (D482-TV) Dsl	Mitsubishi System	MI	12	0.9	M3T33481	SMT0125
Supra 444		Kubota CT2-29-TV (D482-TV) Dsl	Mitsubishi System	MI	12	0.9	M3T33481	SMT0125
Supra 522		Kubota CT2-29-TV (D482-TV) Dsl	Mitsubishi System	MI	12	0.9	M3T33481	SMT0125
Supra 544		Kubota CT2-29-TV (D482-TV) Dsl	Mitsubishi System	MI	12	0.9	M3T33481	SMT0125
Supra 550		Kubota CT2-29-TV (D482-TV) Dsl	Mitsubishi System	MI	12	0.9	M3T33481	SMT0125
Supra 622		Kubota CT3-44-TV (D722-TV) Dsl	Denso System	ND	12	1.4	128000-4900	SND0067
Supra 644		Kubota CT3-44-TV (D722-TV) Dsl	Denso System	ND	12	1.4	128000-4900	SND0067
Supra 650		Kubota CT3-44-TV (D722-TV) Dsl	Denso System	ND	12	1.4	128000-4900	SND0067
Supra 722		Kubota CT3-44-TV (D722-TV) Dsl	Denso System	ND	12	1.4	128000-4900	SND0067
Supra 744		Kubota CT3-44-TV (D722-TV) Dsl	Denso System	ND	12	1.4	128000-4900	SND0067
Supra 750		Kubota CT3-44-TV (D722-TV) Dsl	Denso System	ND	12	1.4	128000-4900	SND0067
Supra 822		Kubota CT3-44-TV (D722-TV) Dsl	Denso System	ND	12	1.4	128000-4900	SND0067
Supra 844		Kubota CT3-44-TV (D722-TV) Dsl	Denso System	ND	12	1.4	128000-4900	SND0067
Supra 850		Kubota CT3-44-TV (D722-TV) Dsl	Denso System	ND	12	1.4	128000-4900	SND0067
TD	All	Yanmar 374 / 395	Denso System	ND	12	1.4	028000-5730	SND0377
TDB		Kubota CT3-52 (ZB600) Dsl	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
TDB		Kubota CT3-52 (ZB600) Dsl	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
TDS		Kubota CT3-52 (ZB600) Dsl	Denso System (Early)	ND	12	1.4	028000-6140	SND0067
TDS		Kubota CT3-52 (ZB600) Dsl	Denso System (Late)	ND	12	1.4	128000-4900	SND0067
TS	All	Yanmar 374 / 395	Denso System	ND	12	1.4	028000-5730	SND0377

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COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
715	71-79		Delco System	DR	12		1113690	SDR0076
815	77-79	Diesel Engines	Delco System	DR	12		1113439	SDR0187
915	77-79	Diesel Engines	Delco System	DR	12		1113439	SDR0187
1420	85-92	D358 / 436 / 466	Std. 37MT Delco	DR	12		1993791	SDR0287
1440	85-92	D358 / 436 / 466	Std. 37MT Delco	DR	12		1993791	SDR0287
1460	85-92	D358 / 436 / 466	Std. 37MT Delco	DR	12		1993791	SDR0287
1470	85-92	D436 / 466	Std. 37MT Delco	DR	12		1993791	SDR0287
1480	85-92	D436 / 466	Std. 37MT Delco	DR	12		1993791	SDR0287
1620	85-94	Reverse Feeder Motor	Bosch System	BO	12	3.0	0-001-367-061	SBO0155
1620	85-94	D358 / 436 / 466	Std. 37MT Delco	DR	12		1993791	SDR0287
1620	85-94	D358 / 436 / 466	Denso System	ND	12	4.0	028000-7430	SND0246
1640	85-92	D436 / 466	Std. 37MT Delco	DR	12		1993791	SDR0287
1640	85-92	D436 / 466	Denso System	ND	12	4.0	028000-7430	SND0246
1640	85-92	Reverse Feeder Motor	Bosch System	BO	12	3.0	0-001-367-061	SBO0155
1644	93-95	Reverse Feeder Motor	Bosch System	BO	12	3.0	0-001-367-061	SBO0155
1644	93-95		Denso System	ND	12	4.0	028000-7430	SND0246
1660	85-92	Reverse Feeder Motor	Bosch System	BO	12	3.0	0-001-367-061	SBO0155
1660	85-92	D436 / 466	Std. 37MT Delco	DR	12		1993791	SDR0287
1660	85-92	D436 / 466	Denso System	ND	12	4.0	028000-7430	SND0246
1666	93-97		Denso System	ND	12	4.0	028000-7430	SND0246
1666	93-97	Reverse Feeder Motor	Bosch System	BO	12	3.0	0-001-367-061	SBO0155
1668	93-97		Denso System	ND	12	4.0	028000-7430	SND0246
1670	89-91	DT-466 Diesel	Denso System	ND	12	4.0	028000-7430	SND0246
1680	85-92	Reverse Feeder Motor	Bosch System	BO	12	3.0	0-001-367-061	SBO0155
1680	85-92	D436 / 466	Denso System	ND	12	4.0	028000-7430	SND0246
1680	85-92	D436 / 466	Std. 37MT Delco	DR	12		1993791	SDR0287
1682	85-92	Reverse Feeder Motor	Bosch System	BO	12	3.0	0-001-367-061	SBO0155
1682	85-92	D436 / 466	Denso System	ND	12	4.0	028000-7430	SND0246
1682	85-92	D436 / 466	Std. 37MT Delco	DR	12		1993791	SDR0287



## CASE

COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1688	92-95		Denso System	ND	12	4.0	028000-7430	SND0246
1688	92-95	Reverse Feeder Motor	Bosch System	BO	12	3.0	0-001-367-061	SBO0155
1690	85-92	DT-466 Diesel	Denso System	ND	12	4.0	028000-7430	SND0246
2144	94-97	Reverse Feeder Motor	Bosch System	BO	12	3.0	0-001-367-061	SBO0155
2144	94-97		Denso System	ND	12	4.0	028000-7430	SND0246
2166	94-97	Reverse Feeder Motor	Bosch System	BO	12	3.0	0-001-367-061	SBO0155
2166	94-97		Denso System	ND	12	4.0	028000-7430	SND0246
2188	94-97	Reverse Feeder Motor	Bosch System	BO	12	3.0	0-001-367-061	SBO0155
2188	94-97		Denso System	ND	12	4.0	028000-7430	SND0246
2344	98-02	Cummins 5.9L	Denso System	ND	12	4.0	228000-5600	SND0257
2344	98-02	Reverse Feeder Motor	Bosch System	BO	12	3.0	0-001-367-061	SBO0155
2366	98-04	Cummins 8.3L	Denso System	ND	12	4.0	228000-5600	SND0257
2366	98-04	Reverse Feeder Motor	Bosch System	BO	12	3.0	0-001-367-061	SBO0155
2388	98-04	Reverse Feeder Motor	Bosch System	BO	12	3.0	0-001-367-061	SBO0155
2388	98-04	Cummins 8.3L	Denso System	ND	12	4.0	228000-5600	SND0257
7120	08-On	Iveco 9.0L	Denso System	ND	24	4.5	228000-5641	SND0710
COTTON PICKERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
782	86-89	D-358 Diesel	Delco System	DR	12		1993891	SDR0287
1822	86-92	6-590 / 6-830	Denso System	ND	12	4.0	128000-5330	SND0246
1844	86-92	6-590 / 6-830	Denso System	ND	12	4.0	128000-5330	SND0246
2022	91-95	6-590 / 6-830	Denso System	ND	12	4.0	128000-5330	SND0246
2055	93-98	6TA-830	Denso System	ND	12	4.0	128000-5330	SND0246
2155	95-98	6TA-830	Denso System	ND	12	4.0	128000-5330	SND0246
2555	All		To SN JJC0157149	ND	12	4.0	128000-5330	SND0246
2555	All		SN JJC0157150-On	ND	12	4.0	228000-5600	SND0257
CPX420	05-06		Denso System	ND	12	4.0	228000-5600	SND0257
CPX610	05-06		Denso System	ND	12	4.0	228000-5600	SND0257
CPX620	05-06		Denso System	ND	12	4.0	228000-5600	SND0257
CRANES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
650CA Travelift	81-82	DD 4-71	Delco System	DR	24		1113876	SDR0017
650CA Travelift	83-84	DD 4-71	Delco System	DR	24		1114923	SDR0017
650CA Travelift	81-84	DD 4-71	Delco System	DR	12		1114896	SDR0004
650CA Travelift	79-80	DD 4-71	Delco System	DR	12		1114128	SDR0004
770 Travelift	81-82	504 Diesel	Delco System	DR	12		1114802	SDR0005
770 Travelift	71-80	504 Diesel	Delco System	DR	12		1114704	SDR0005
800 Travelift	81-84	DD 4-71	Delco System	DR	12		1114896	SDR0004
800 Travelift	70-80	DD 4-71	Delco System	DR	12		1114128	SDR0004
800 Travelift	83-84	DD 4-71	Delco System	DR	24		1114923	SDR0017
800 Travelift	81-82	DD 4-71	Delco System	DR	24		1113876	SDR0017
1000 Travelift	81-84	DD 4-71	Delco System	DR	12		1114896	SDR0004
1000 Travelift	70-80	DD 4-71	Delco System	DR	12		1114128	SDR0004
1000 Travelift	83-84	DD 4-71	Delco System	DR	24		1114923	SDR0017
1000 Travelift	81-82	DD 4-71	Delco System	DR	24		1113876	SDR0017
1500 Cruz Crane	76-80	DD 4-71	Delco System	DR	12		1114128	SDR0004
1500 Cruz Crane	79-80	504 Diesel	Delco System	DR	12		1114704	SDR0005
1500 Cruz Crane	81-82	504 Diesel	Delco System	DR	12		1114802	SDR0005
1500 Cruz Crane	81-On	DD 4-71	Delco System	DR	12		1114896	SDR0004
1800 Cruz Crane	76-80	DD 4-71	Delco System	DR	12		1114128	SDR0004
1800 Cruz Crane	79-80	504 Diesel	Delco System	DR	12		1114704	SDR0005
1800 Cruz Crane	81-On	DD 4-71	Delco System	DR	12		1114896	SDR0004
1800 Cruz Crane	81-82	504 Diesel	Delco System	DR	12		1114802	SDR0005
2000 Cruz Crane	79-80	504 Diesel	Delco System	DR	12		1114704	SDR0005
2000 Cruz Crane	79-80	DD 4-71	Delco System	DR	12		1114128	SDR0004
2000 Cruz Crane	81-82	504 Diesel	Delco System	DR	12		1114802	SDR0005
2000 Cruz Crane	81-On	DD 4-71	Delco System	DR	12		1114896	SDR0004
2500 Cruz Crane	81-82	504 Diesel	Delco System	DR	12		1114802	SDR0005
2500 Cruz Crane	79-80	DD 4-71	Delco System	DR	12		1114128	SDR0004
2500 Cruz Crane	79-80	504 Diesel	Delco System	DR	12		1114704	SDR0005
2500 Cruz Crane	81-On	DD 4-71	Delco System	DR	12		1114896	SDR0004
5500 Cruz Crane	79-80	DD 4-71	Delco System	DR	12		1114128	SDR0004
5500 Cruz Crane	81-On	DD 4-71	Delco System	DR	12		1114896	SDR0004
5500 Cruz Crane	81-82	504 Diesel	Delco System	DR	12		1114802	SDR0005
5500 Cruz Crane	79-80	504 Diesel	Delco System	DR	12		1114704	SDR0005
CRAWLER DOZER	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
550H	99-On	4-390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
650K	03-On	Case 4T-390	Denso System	ND	12	2.5	128000-0545	SND0076

# STARTER

STARTER

## CASE

CRAWLER DOZER	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
650K Series 2	05-On	Case 4.5L	Denso System	ND	12	2.7	428000-1691	SND0701
650K Series 3	07-On	Case 4.5L	Denso System	ND	12	2.7	428000-1691	SND0701
650L	09-On	Case 4.5L	Denso System	ND	12	2.7	428000-1691	SND0701
750H	00-03	Case 4-390	Denso System	ND	12	2.5	128000-0545	SND0076
750K	02-On	Case 4T-390	Denso System	ND	12	2.5	128000-0545	SND0076
750K Series 2	05-On	Case 4.5L	Denso System	ND	12	2.7	428000-1691	SND0701
750K Series 3	07-On	Case 4.5L	Denso System	ND	12	2.7	428000-1691	SND0701
750L	08-On	Case 4.5L	Denso System	ND	12	2.7	428000-1691	SND0701
850D	84-91	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
850E	92-93	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
850G	94-00	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
850K Series 2	05-07	Case 6.8L	Denso System	ND	12	2.7	428000-1691	SND0701
850K Series 3	07-08	Case 6.8L	Denso System	ND	12	2.7	428000-1691	SND0701
850L	08-On	Case 6.7L	Denso System	ND	12	2.7	428000-1691	SND0701
1150E	85-89	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
1150G	96-00	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
1450B	80-87	504 Diesel	Delco System (42MT)	DR	24		1993797	SDR0049
CRAWLER EXCAVATOR	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
688	87-92	Diesel Engines	Denso System	ND	24	5.5	128000-2560	SND0069
688	87-92	Diesel Engines	Bosch System	BO	24	4.0	0-001-368-069	SBO0276
880D	84-87	6T-590 Diesel	Delco System	DR	24		1990499	SDR0136
888	88-92	6T-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
888	88-92	6T-590 Diesel	Bosch System	BO	24	4.0	0-001-368-069	SBO0276
1080B	86-88	504 Diesel	Delco System (42MT)	DR	24		1993797	SDR0049
1085B	83-90	6T-590 Diesel	Delco System	DR	24		1990499	SDR0136
1085C	90-93	6T-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
1086B	85-90	6T-590 Diesel	Delco System	DR	24		1990499	SDR0136
1088	88-92	6T-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
1088	88-92	6T-590 Diesel	Bosch System	BO	24	4.0	0-001-368-069	SBO0276
1187B Logger	85-88	504 Diesel	Delco System (42MT)	DR	24		1993797	SDR0049
9010	93-94	390 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
9010B	94-00	390 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
9020	93-94	390 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
9020B	94-00	390 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
9030	92-94	6T-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
9030B	94-00	6T-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
CX210	All	6TAA-5904	Denso System	ND	24	5.5	128000-2563	SND0069
CX210LR	All	Case 6TAA-5904	Denso System	ND	24	5.5	128000-2563	SND0069
CRAWLER TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
350B	79-84	D-188 Diesel	Denso System	ND	12	2.5	028000-5880	SND0027
450B	78-83	207 Diesel	Denso System	ND	12	2.5	028000-5880	SND0027
450C	83-93	4-390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
455B	83	207 Diesel	Denso System	ND	12	2.5	028000-5880	SND0027
455C	83-93	4-390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
550	89-91	4-390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
550E	92-95	4-390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
550G	95-00	4-390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
550H	99-On	4-390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
650	89-91	4-390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
650G	94-00	4-390 Diesel	Denso System	ND	12	2.5	128000-0211	SND0076
650H	00-03	4-390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
650K	03-07	4-390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
650K Series 2	05-07	Case 4.5L	Denso System	ND	12	2.7	428000-1691	SND0701
650K Series 3	07-On	Case 4.5L	Denso System	ND	12	2.7	428000-1691	SND0701
650L	09-On	Case 4.5L	Denso System	ND	12	2.7	428000-1691	SND0701
750H	00-03	Case 4-390	Denso System	ND	12	2.5	128000-0545	SND0076
750K	02-On	Case 4T-390	Denso System	ND	12	2.5	128000-0545	SND0076
750K Series 2	05-On	Case 4.5L	Denso System	ND	12	2.7	428000-1691	SND0701
750K Series 3	07-On	Case 4.5L	Denso System	ND	12	2.7	428000-1691	SND0701
750L	08-On	Case 4.5L	Denso System	ND	12	2.7	428000-1691	SND0701
850D	84-91	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
850E	92-93	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
850G	94-00	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
850K Series 2	05-07	Case 6.8L	Denso System	ND	12	2.7	428000-1691	SND0701
850K Series 3	07-08	Case 6.8L	Denso System	ND	12	2.7	428000-1691	SND0701
850L	08-On	Case 6.7L	Denso System	ND	12	2.7	428000-1691	SND0701

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CRAWLER TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
855D	84-91	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
855E	92-93	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
1150E	85-89	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
1150G	96-00	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
1155E	85-89	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
1450B	80-87	504 Diesel	Delco System (42MT)	DR	24		1993797	SDR0049
1550	85-90	6-830 Diesel	Optional Delco	DR	24		1990453	SDR0049
DAVID BROWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
990	71-76	4-186 Diesel	Lucas System	LU	12	2.2	26278	SLU0023
995	71-76	4-219 Diesel	Lucas System	LU	12	2.2	26278	SLU0023
996	71-76	4-219 Diesel	Lucas System	LU	12	2.2	26278	SLU0023
1200 / 1200 Selectmatic	69-71	4-219 Diesel	Lucas System	LU	12	2.2	26278	SLU0023
1210 / 1210 Syncromesh	71-76	4-219 Diesel	Lucas System	LU	12	2.2	26278	SLU0023
1212	71-76	4-219 Diesel	Lucas System	LU	12	2.2	26278	SLU0023
1410	74-76	4-219 Diesel	Lucas System	LU	12	2.8	26379A	SLU0002
1412	74-76	4-219 Diesel	Lucas System	LU	12	2.8	26379A	SLU0002
EXCAVATORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CX27B	05-On	Yanmar 3TNV82	Hitachi System	HI	12	1.4	S114-883	SHI0081
CX31B	05-On	Yanmar 3TNV88	Hitachi System	HI	12	1.4	S114-883	SHI0081
CX36B	05-On	Yanmar 3TNV88	Hitachi System	HI	12	1.4	S114-883	SHI0081
CX50B	05-On	Yanmar 4TNV88	Hitachi System	HI	12	2.3	S13-332	SHI0201
FELLER BUNCHERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1187B Logger	85-88	504 Diesel	Delco System (42MT)	DR	24		1993797	SDR0049
FLOATER	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FLX3010	04-06	Case 8.3L	Denso System	ND	12	4.0	228000-5601	SND0257
FLX3300B	00-03	Case Engine	Denso System	ND	12	4.0	228000-5601	SND0257
FLX3330B	00-02	Case Engine	Denso System	ND	12	4.0	228000-5601	SND0257
FLX3510	04-06	Case 9.0L	Denso System	ND	12	4.0	228000-5601	SND0257
FLX4010	04-06	Case 8.3L	Denso System	ND	12	4.0	228000-5601	SND0257
FLX4300	03	Case 8.3L	Denso System	ND	12	4.0	228000-5601	SND0257
FLX4510	04-06	Case 9.0L	Denso System	ND	12	4.0	228000-5601	SND0257
Titan 3020	06-On	549 Diesel	Denso System	ND	12	4.0	228000-5601	SND0257
Titan 3520	06-On	549 Diesel	Denso System	ND	12	4.0	228000-5601	SND0257
Titan 4020	06-On	549 Diesel	Denso System	ND	12	4.0	228000-5601	SND0257
Titan 4520	06-On	549 Diesel	Denso System	ND	12	4.0	228000-5601	SND0257
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
584D	75-88	188 Diesel	Opt. Denso Replacement	ND	12	2.5	028000-5880	SND0027
584E	90-99	390 Diesel	Denso System	ND	12	2.5	128000-0210	SND0076
585D	75-88	188 Diesel	Opt. Denso Replacement	ND	12	2.5	028000-5880	SND0027
585E	90-99	390 Diesel	Denso System	ND	12	2.5	128000-0210	SND0076
585G	99-00	390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
586D	75-88	188 Diesel	Opt. Denso Replacement	ND	12	2.5	028000-5880	SND0027
586E	90-99	390 Diesel	Denso System	ND	12	2.5	128000-0210	SND0076
586G	99-00	390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
586G Series III	04-On		Denso System	ND	12	2.7	428000-1691	SND0701
LOADERS - BACKHOE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
480C Construction King	79-88	188 Diesel	Replacement Denso	ND	12	2.5	028000-5880	SND0027
480D Construction King	79-88	188 Diesel	Replacement Denso	ND	12	2.5	028000-5880	SND0027
480E Construction King	79-94	4-390 Diesel	Denso System	ND	12	2.5	128000-0210	SND0076
480E LL Construction King	79-94	4-390 Diesel	Denso System	ND	12	2.5	128000-0210	SND0076
480F Construction King	89-94	4-390 Diesel	Denso System	ND	12	2.5	128000-0210	SND0076
480F LL Construction King	89-94	4-390 Diesel	Denso System	ND	12	2.5	128000-0210	SND0076
480LL Construction King	79-88	188 Diesel	Replacement Denso	ND	12	2.5	028000-5880	SND0027
580C Construction King	75-80	207 Diesel	Replacement Denso	ND	12	2.5	028000-5880	SND0027
580D Construction King	80-84	207 Diesel	Denso System	ND	12	2.5	028000-5880	SND0027
580F Construction King	All	European Model (Opt.)	Lucas System	LU	12	2.8	K919752	SLU0002
580F Construction King	All	European Model (Std.)	Lucas System	LU	12	2.2	K89772	SLU0023
580G Construction King	All		Lucas System	LU	12	2.8	K308650	SLU0002
580K	86-94	4-390 Diesel	Denso System	ND	12	2.5	128000-0540	SND0076
580L	95-99	4-390 Diesel	Denso System	ND	12	2.5	128000-0540	SND0076
580L Series II	98-On	4-390 Diesel	Denso System	ND	12	2.5	128000-0540	SND0076
580M	All	Case 445/M2	Denso System	ND	12	2.5	128000-0545	SND0076
580M Series II	04-On		Denso System	ND	12	2.7	428000-1691	SND0701
580M Series III	08-On	Case 445T/M3	Denso System	ND	12	2.7	428000-1691	SND0701
580SD	All		Denso System	ND	12	2.5	028000-5880	SND0027

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LOADERS - BACKHOE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
580SE	All		Denso System	ND	12	2.5	128000-0540	SND0076
580SK	All		Denso System	ND	12	2.5	128000-3122	SND0076
580SL	All		Denso System	ND	12	2.5	128000-0540	SND0076
580SL Series II	All		Denso System	ND	12	2.5	128000-0540	SND0076
580SM	All	Case 445T/M2	Denso System	ND	12	2.5	128000-0540	SND0076
580SM Plus Series II	04-On		Denso System	ND	12	2.7	428000-1691	SND0701
580SM Plus Series III	08-On	Case 445TA/E3	Denso System	ND	12	2.7	428000-1691	SND0701
580SM Series II	04-On		Denso System	ND	12	2.7	428000-1691	SND0701
580SM Series III	08-On	Case 445TA/E3	Denso System	ND	12	2.7	428000-1691	SND0701
590 Turbo	All		Denso System	ND	12	2.5	128000-0210	SND0076
590CK	92-On		Denso System	ND	12	2.5	128000-0540	SND0076
590SL	95-On		Denso System	ND	12	2.5	128000-0540	SND0076
590SL Series II	98-On		Denso System	ND	12	2.5	128000-0540	SND0076
590SL Series III	08-On	Case 445TA/E3	Denso System	ND	12	2.7	428000-1691	SND0701
590SM	All	Case 445T/M2	Denso System	ND	12	2.5	128000-0540	SND0076
590SM Plus Series III	08-On	Case 445TA/E3	Denso System	ND	12	2.7	428000-1691	SND0701
590SM Series II	04-On		Denso System	ND	12	2.7	428000-1691	SND0701
680K Construction King	84-88	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
780C Construction King	84-88	6T-590 Diesel	Opt. 24V (Denso)	ND	24	5.5	128000-2560	SND0069
LOADERS - LANDSCAPER	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
570LXT	95-99	390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
570LXT Series II	98-On	390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
570MXT	98-On	390 Diesel	Denso System	ND	12	2.5	128000-0545	SND0076
570MXT Series III	08-On	390 Diesel	Denso System	ND	12	2.7	428000-1691	SND0701
LOADERS - TRACTOR	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
380B	81-87	D-179 Diesel	Lucas System	LU	12	2.8	27508B	SLU0013
380B	81-87	D-179 Diesel	Delco System	DR	12		1998343	SLU0013
380B	81-87	D-179 Diesel	Bosch System	BO	12	2.7	0-001-362-310	SBO0208
SHOVELS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Cruz-Air 45DR	86	504 Diesel	Delco System	DR	24		1990360	SDR0049
Cruz-Air 45DR	79-86	DD 4-71	Delco System	DR	24		1114923	SDR0017
Cruz-Air 80	70-79	DD 8V-71	Delco System	DR	12		1114128	SDR0004
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
40XT	All	390 Diesel	Denso System	ND	12	2.5	128000-2270	SND0076
60XT	All	390 Diesel	Denso System	ND	12	2.5	128000-2270	SND0076
70XT	All	390 Diesel	Denso System	ND	12	2.5	128000-2270	SND0076
75XT	98-01	390 Diesel	Denso System	ND	12	2.5	128000-2270	SND0076
85XT	98-01	390 Diesel	Denso System	ND	12	2.5	128000-2270	SND0076
90XT	98-01	390 Diesel	Denso System	ND	12	2.5	128000-2270	SND0076
95XT	98-01	390 Diesel	Denso System	ND	12	2.5	128000-2270	SND0076
410	05-On	Case 422T/M3 Diesel	Denso System	ND	12	2.0	228000-5122	SND0259
420	08-On	Case 432T/M3 Diesel	Denso System	ND	12	2.7	428000-3140	SND0588
420	05-On		Denso System	ND	12	2.0	228000-5122	SND0259
430	05-On	Case 432T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588
435	04-On	Case 432T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588
440	05-On	Case 445T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588
445	04-On	Case 432T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588
450	05-On	Case 445T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588
465	05-On	Case 445T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588
SPRAYERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4420 Patriot	06-On	Cummins 8.3L	Denso System	ND	12	4.0	228000-5601	SND0257
SPX4260	01-04		Denso System	ND	12	4.0	228000-5601	SND0257
SPX4260 Patriot	99-01		Denso System	ND	12	4.0	228000-5601	SND0257
SPX4410	04-06		Denso System	ND	12	4.0	228000-5601	SND0257
TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
420CT	06-On	Case 422T/M2 Diesel	To SN N7M455401	ND	12	2.0	228000-5122	SND0259
420CT	08-On	Case 432T/M3 Diesel	SN N7M455401-On (2.7kw)	ND	12	2.7	428000-3140	SND0588
440CT	08-On	Case 445T/M3 Diesel	SN N7M483467-On (ND 2.7kw)	ND	12	2.7	428000-3140	SND0588
440CT	06-On	Case 445T/M2 Diesel	To SN N7M483467 (ND 2.7kw)	ND	12	2.7	428000-3140	SND0588
445CT	05-On	Case 432T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588
450CT	05-On	Case 445T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588
TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D35	04-On	Shibaura 1.7L 35HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D40	04-On	Shibaura 2.0L 35HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
D45	04-On	Shibaura 2.2L 45HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
DX18E	04-On	Shibaura 1.0L 18HP Dsl	Denso System	ND	12	1.0	SBA18508-6670	SND0517
DX22E	05-On	Shibaura 1.0L 22HP Dsl	Denso System	ND	12	1.0	SBA18508-6670	SND0517
DX23	05-On	Shibaura 1.0L 23HP Dsl	Denso System	ND	12	1.0	SBA18508-6670	SND0517
DX25E	05-On	Shibaura 1.0L 25HP Dsl	Denso System	ND	12	1.0	SBA18508-6670	SND0517
DX26	05-On	Shibaura 1.1L 26HP Dsl	Denso System	ND	12	1.0	SBA18508-6670	SND0517
DX29	04-On	Shibaura 1.3L 29HP Dsl	Mitsubishi System	MI	12	1.7	M1T66081	SMT0220
DX31	06-On	Shibaura 1.5L 31HP Dsl	Mitsubishi System	MI	12	1.7	M1T66081	SMT0220
DX33	04-On	Shibaura 1.5L 33HP Dsl	Mitsubishi System	MI	12	1.7	M1T66081	SMT0220
DX34	06-On	Shibaura 1.7L 35HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
DX35	04-On	Shibaura 1.7L 35HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
DX40	04-On	Shibaura 2.0L 35HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
DX45	04-On	Shibaura 2.2L 45HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
DX48	04-On	Shibaura 2.2L 48HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
DX55	07-On	Shibaura 2.2L 55HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
DX60	07-On	Shibaura 2.2L 60HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
220	55-57	Gas Engines	Delco System	DR	6		1107093	SDR0092
230	55-57	Gas Engines	Delco System	DR	6		1107093	SDR0092
234	85-86	3cyl Diesel	K3 Mitsubishi	MI	12	1.4	M2T50381	SMT0215
235	86-90	3cyl Diesel	K3 Mitsubishi	MI	12	1.4	M2T50381	SMT0215
244	85-86	3cyl Diesel	K3 Mitsubishi	MI	12	1.4	M2T50381	SMT0215
245	86-90	3-60 Mitsubishi Diesel	K3 Mitsubishi	MI	12	1.4	M2T50381	SMT0215
254	85-86	3-65 Mitsubishi Diesel	K3 Mitsubishi	MI	12	1.4	M2T50381	SMT0215
255	86-90	3-65 Mitsubishi Diesel	K3 Mitsubishi	MI	12	1.4	M2T50381	SMT0215
265 Offset	87-91	3-78 Mitsubishi Diesel	K3D Mitsubishi	MI	12	2.0	M2T56271	SMT0221
275	86-91	3-91 Mitsubishi Diesel	K3D Mitsubishi	MI	12	2.0	M2T56271	SMT0221
385	85-90	3-155 Case Diesel	Delco System	DR	12		1998343	SLU0013
385	85-90	3-155 Case Diesel	Bosch Starter	BO	12	2.7	0-001-362-310	SBO0208
385	85-90	3-155 Case Diesel	Lucas System	LU	12	2.8	27508	SLU0013
395	91-93	3-155 Case Diesel	Lucas System	LU	12	2.8	27508	SLU0013
395	91-93	3-155 Case Diesel	Bosch Starter	BO	12	2.7	0-001-362-310	SBO0208
395	91-93	3-155 Case Diesel	Delco System	DR	12		1998343	SLU0013
485	85-90	3-179 Diesel	Delco System	DR	12		1998343	SLU0013
485	85-90	3-179 Diesel	Bosch Starter	BO	12	2.7	0-001-362-310	SBO0208
495	91-94	3-179 Diesel	Lucas System	LU	12	2.8	27508	SLU0013
495	91-94	3-179 Diesel	Bosch Starter	BO	12	2.7	0-001-362-310	SBO0208
531	86-On	D-310 Diesel	Bosch Starter	BO	12	2.7	0-001-362-300	SBO0277
585	85-90	4-206 Case Diesel	Delco System	DR	12		1998343	SLU0013
595	91-94	4-206 Case Diesel	Lucas System	LU	12	2.8	27508	SLU0013
595	91-94	4-206 Case Diesel	Bosch Starter	BO	12	2.7	0-001-362-310	SBO0208
644	86-On	D-206 Diesel	Bosch Starter	BO	12	3.0	0-001-367-001	SBO0277
685	85-90	4-239 Diesel	Bosch System	BO	12	2.7	0-001-362-310	SBO0208
685	85-90	4-239 Diesel	Delco System	DR	12		1998343	SLU0013
695	91-94	4-239 Diesel	Lucas System	LU	12	2.8	27508	SLU0013
695	91-94	4-239 Diesel	Bosch System	BO	12	2.7	0-001-362-310	SBO0208
844	86-92	4-267 Diesel	Bosch Starter	BO	12	3.0	0-001-367-001	SBO0277
885	85-90	4-268 Diesel	Delco System	DR	12		1998343	SLU0013
885	85-90	4-268 Diesel	Lucas System	LU	12	2.8	27508	SLU0013
885	85-90	4-268 Diesel	Bosch System	BO	12	2.7	0-001-362-310	SBO0208
895	91-94	4-268 Diesel	Lucas System	LU	12	2.8	27508	SLU0013
895	91-94	4-268 Diesel	Bosch System	BO	12	2.7	0-001-362-310	SBO0208
995	91-94	4-268 Diesel	Bosch System	BO	12	2.7	0-001-362-310	SBO0208
995	91-94	4-268 Diesel	Lucas System	LU	12	2.8	27508	SLU0013
1120	91	3-65 Diesel	Mitsubishi System	MI	12	1.4	M2T50381	SMT0215
1130	91	3-75 Diesel	Mitsubishi System	MI	12	1.4	M2T50381	SMT0215
1140	91	3-91 Diesel	Mitsubishi System	MI	12	1.4	M2T50381	SMT0215
1290	80-83	4-195 Diesel	Lucas System	LU	12	2.2	26278	SLU0023
1294	83-84	4-219 Diesel	Lucas System	LU	12	2.2	26278	SLU0023
1390	80-83	4-219 Diesel	Lucas System	LU	12	2.2	26278	SLU0023
1394	83-88	4-219 Diesel	Lucas System	LU	12	2.2	26278	SLU0023
1394	83-88	4-219 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
1410	76-80	4-219 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
1490	80-83	4-219 Diesel	Lucas System	LU	12	2.2	26278	SLU0023
1494	83-88	4-219 Diesel	Lucas System	LU	12	2.2	26278	SLU0023
1494	83-88	4-219 Diesel	Lucas System	LU	12	2.8	26395	SLU0002

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1594	83-88	6-329 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
1690	80-83	6-329 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
1896	84-89	6-359 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
2090	80-83	6-504 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
2090	78-79	6-504 Diesel	Delco System	DR	12		1114704	SDR0005
2094	83-84	6-504 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
2096	84-89	6-359 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
2120	90-92	3-183 Diesel	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
2130	90-92	3-183 Diesel	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
2290	80-83	6-504 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
2290	78-79	6-504 Diesel	Delco System	DR	12		1114704	SDR0005
2294	83-87	6-504 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
2390	78-79	6-504 Diesel	Delco System	DR	12		1114704	SDR0005
2390	80-83	6-504 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
2394	85-87	6-504 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
2470	71-79	6-504 Diesel	Delco System	DR	12		1114704	SDR0005
2590	80-83	6-504 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
2590	78-79	6-504 Diesel	Delco System	DR	12		1114704	SDR0005
2594	83-87	6-504 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
2670	74-79	6-504 Diesel	Delco System	DR	12		1114704	SDR0005
2870	77-79	Saab 6-673 Diesel	Delco System	DR	12		1114704	SDR0005
3220	94-97	3-179 Diesel	Lucas System	LU	12	2.8	27508	SLU0013
3230	94-97	4-206 Diesel	Lucas System	LU	12	2.8	27508	SLU0013
3294	83-84	6-504 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
3394	85-87	6-504 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
3594	85-87	6-504 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
4210	94-97	4-239 Diesel	Lucas System	LU	12	2.8	27508	SLU0013
4230	94-97	4-268 Diesel	Lucas System	LU	12	2.8	27508	SLU0013
4240	94-97	4-268 Diesel	Lucas System	LU	12	2.8	27508	SLU0013
4490	79-83	6-504 Diesel	Delco System	DR	12		1114802	SDR0005
4494	84-87	6-504 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
4494	84-87	504 Diesel	Delco System	DR	12		1114802	SDR0005
4690	79-83	6-504 Diesel	Delco System	DR	12		1114802	SDR0005
4694	84-87	6-504 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
4694	84-87	6-504 Diesel	Delco System	DR	12		1114802	SDR0005
4890	79-83	Scania 6-674 Diesel	Delco System	DR	12		1114802	SDR0005
4894	84-87	Scania 6-674 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
4894	84-87	Scania 6-674 Diesel	Delco System	DR	12		1990467	SDR0028
4894	84-87	Scania 6-674 Diesel	Delco System	DR	12		1114802	SDR0005
4994	84-87	Scania 8-866 Diesel	Delco System	DR	12		1114802	SDR0005
4994	84-87	Scania 8-866 Diesel	Delco System	DR	12		1990467	SDR0028
4994	84-87	Scania 8-866 Diesel	Denso System	ND	12	4.0	028000-7431	SND0246
5120	90-91	4-239 Diesel	Bosch System	BO	12	2.7	0-001-362-321	SBO0125
5130	90-91	6-359 Diesel	Bosch System	BO	12	3.1	0-001-369-007	SBO0101
5140	90-91	6-359 Diesel	Bosch System	BO	12	3.1	0-001-369-007	SBO0101
5220	92-97	4-239 Diesel	Bosch System	BO	12	2.7	0-001-362-321	SBO0125
7110	87-93	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
7120	87-93	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
7130	87-93	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
7140	87-93	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
7150	90-93	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
7210	94-96	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
7220	94-96	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
7230	94-96	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
7240	94-96	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
7250	94-96	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
8910	97-98	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
8920	97-98	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
8930	97-98	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
8940	97-98	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
8950	97-98	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
9110	86-89	6-504 Diesel	Delco System (To SN JCB0003600)	DR	12		1990370	SDR0028
9110	89-90	6-504 Diesel	Denso System (SN JCB0003600-On)	ND	12	4.0	128000-5331	SND0246
9130	86-89	6-504 Diesel	Delco System (To SN JCB0003600)	ND	12	4.0	128000-5331	SND0246

## CASE

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
9130	89-90	6-504 Diesel	Denso System (SN JCB0003600-On)	ND	12	4.0	128000-5331	SND0246
9150	86-90	Cummins 6-611 Dsl	Delco System	DR	12		1990362	SDR0028
9170	86-90	Cummins 6-855 Dsl	Delco (12/86 - 8/88)	DR	12		1990352	SDR0010
9170	86-90	Cummins 6-855 Dsl	Delco (9/88 - 7/90)	DR	12		1990478	SDR0010
9180	86-90	Cummins 6-855 Dsl	Delco (9/88 - 7/90)	DR	12		1990352	SDR0010
9180	86-90	Cummins 6-855 Dsl	Delco (12/86 - 8/88)	DR	12		1990352	SDR0010
9190	87-91	Cummins 6-1150 Dsl	Delco System	DR	24		1990270	SDR0073
9210	90-95	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
9230	90-95	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
9240	90-95	6-504 Diesel	Denso System	ND	12	4.0	128000-5331	SND0246
9250	90-95	Cummins 6-611 Dsl	Delco System (Std.)	DR	12		1993975	SDR0010
9260	90-95	Cummins 6-611 Dsl	Delco System (Std.)	DR	12		1993975	SDR0010
9270	90-95	Cummins 6-855 Dsl	Delco System (Std.)	DR	12		1993975	SDR0010
9280	90-95	Cummins 6-855 Dsl	Delco System (Std.)	DR	12		1993975	SDR0010
9310	95-00	6-504 Diesel	Denso (SN JEE0069097-On)	ND	12	4.0	228000-5601	SND0257
9310	95-00	6-504 Diesel	Denso (To SN JEE0069096)	ND	12	4.0	128000-5331	SND0246
9330	95-00	6-504 Diesel	Denso (To SN JEE0069096)	ND	12	4.0	128000-5331	SND0246
9330	95-00	6-504 Diesel	Denso (SN JEE0069097-On)	ND	12	4.0	228000-5601	SND0257
9350	95-00	Cummins 6-611 Dsl	Delco System (Std.)	DR	12		1993975	SDR0010
9370	95-00	Cummins 6-855 Dsl	Delco System (Std.)	DR	12		1993975	SDR0010
9370QT	95-00	Cummins 6-855 Dsl	Delco System (Std.)	DR	12		1993975	SDR0010
9380	95-00	Cummins 6-855 Dsl	Delco System (Std.)	DR	12		1993975	SDR0010
9380QT	95-00	Cummins 6-855 Dsl	Delco System (Std.)	DR	12		1993975	SDR0010
9390	95-00	Cummins 6-855 Dsl	Delco System (Std.)	DR	12		1993975	SDR0010
Farmall 31	08-On	3-91 Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
Farmall 35	08-On	3-101 Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Farmall 40	09-On	4-122 Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Farmall 45	09-On	4-135 Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Farmall 50	09-On	4-135 Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Farmall 55	09-On	4-135 Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Farmall 60	09-On	4-135 Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Farmall 85C	07-On	4-274 Diesel	Bosch System	BO	12	3.0	47137534	SBO0275
Farmall 85U	08-On	4-274 Diesel	Bosch System	BO	12	3.0	47137538	SBO0275
Farmall 90	07-On	4-274 Diesel	Bosch System	BO	12	3.0	47137538	SBO0275
Farmall 95	07-On	4-274 Diesel	Bosch System	BO	12	3.0	47137538	SBO0275
Farmall 95N	09-On	4-274 Diesel	Bosch System	BO	12	3.0	47137534	SBO0275
Farmall 95U	08-On	4-274 Diesel	Bosch System	BO	12	3.0	47137538	SBO0275
Farmall 105U	08-On	4-274 Diesel	Bosch System	BO	12	3.0	47137538	SBO0275
JX55	02-06	Iveco 3-165 Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
JX60	06-08	Iveco 3-179 Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
JX65	02-On	Iveco 3-179 Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
JX70	06-08	Iveco 3-179 Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
JX70U	02-On		Bosch System	BO	12	3.0	500338952	SBO0136
JX80	06-08	Iveco 4-239 Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
JX80U	02-On	Iveco 4-239 Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
JX85	02-06	Iveco 4-239 Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
JX90	06-08	Iveco 4-239 Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
JX90U	02-06	Iveco 4-239 Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
JX95	02-09	Iveco 4-239 Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
JX100U	02-On	Iveco 4-239 Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
JX1060C	03-08	Iveco 3-179 Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
JX1070C	03-08	Iveco 3-179 Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
JX1070N	04-08	Iveco 3-179 Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
JX1075C	04-08	Iveco 3-179 Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
JX1075N	04-08	Iveco 3-179 Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
JX1080U	04-08	Case 4-274 Diesel	Bosch System	BO	12	3.0	47137538	SBO0275
JX1085C	05-08	Case 4-274 Diesel	Bosch System	BO	12	3.0	47137538	SBO0275
JX1090U	04-08	Case 4-274 Diesel	Bosch System	BO	12	3.0	47137538	SBO0275
JX1095C	05-08	Case 4-274 Diesel	Bosch System	BO	12	3.0	47137538	SBO0275
JX1095N	05-08		Bosch System	BO	12	3.0	504059251	SBO0136
JX1100U	04-08	Case 4-274 Diesel	Bosch System	BO	12	3.0	47137538	SBO0275
MX150	98-99	6-359 Diesel	Bosch System (Opt.)	BO	12	3.1	0-001-369-019	SBO0101
MX170	98-99	6-359 Diesel	Bosch System (Opt.)	BO	12	3.1	0-001-369-019	SBO0101
MX180	99-On	6-505 Diesel	Denso System	ND	12	4.0	228000-5601	SND0257
MX200	99-On	6-505 Diesel	Denso System	ND	12	4.0	228000-5601	SND0257
MX220	99-On	6-505 Diesel	Denso System	ND	12	4.0	228000-5601	SND0257

# STARTER

STARTER

## CASE

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MX240	99-On	6-505 Diesel	Denso System	ND	12	4.0	228000-5601	SND0257
MX255	02-05	6-505 Diesel	Denso System	ND	12	4.0	228000-5601	SND0257
MX270	99-On	6-505 Diesel	Denso System	ND	12	4.0	228000-5601	SND0257
MX285	02-05	6-505 Diesel	Denso System	ND	12	4.0	228000-5601	SND0257
MXU100	04-On	4-274 Diesel	Bosch System	BO	12	3.0	82032859	SBO0271
MXU110	04-On	4-274 Diesel	Bosch System	BO	12	3.0	82032859	SBO0271
MXU115	03-06	6-411 Diesel	Bosch System	BO	12	3.0	82032859	SBO0271
MXU125	03-On	6-411 Diesel	Bosch System	BO	12	3.0	82032859	SBO0271
MXU135	03-On	6-411 Diesel	Bosch System	BO	12	3.0	82032859	SBO0271
STX275	02-05	6-505 Diesel	To SN JEE0099500	ND	12	4.0	228000-5601	SND0257
STX325	02-05	6-540 Diesel	To SN JEE0099500	ND	12	4.0	228000-5601	SND0257
TRENCHERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
360	88-98	All	Bosch System	BO	12	3.0	0-001-230-013	SBO0238
460	94-01	Kubota V1505-B Dsl	Denso System	ND	12	1.4	228000-1530	SND0474
560	94-01	Kubota V2203 Dsl	Denso System	ND	12	2.0	228000-4570	SND0406
660	92-01	390 Diesel	Denso System	ND	12	2.5	128000-2270	SND0076
760	88-97	390 Diesel	Denso System	ND	12	2.5	128000-3120	SND0076
860	93-01	390 Diesel	Denso System	ND	12	2.5	128000-2270	SND0076
6010	97-00	Kubota V2203 Dsl	Denso System	ND	12	2.0	228000-4570	SND0406
DH4B	88-00	Mitsubishi Diesel	Mitsubishi System	MI	12	2.0	M2T56471	SMT0101
Maxi-Sneaker	86-93	Mitsubishi Diesel	Mitsubishi System	MI	12	2.0	M2T56471	SMT0101
Maxi-Sneaker	76-87	1.8L Leyland Dsl	Lucas System	LU	12	2.1	27431	SLU0019
Maxi-Sneaker	93-01	Kubota V1505-B Dsl	Denso System	ND	12	1.4	228000-1530	SND0474
UNI-LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1816	73-77	Tecumseh OH160	Tecumseh System	TC	12		33835	STC0005
1816B	77-81	Tecumseh OH160	Tecumseh System	TC	12		33835	STC0005
1816C	All	Onan Engine	UT System	UT	12		1079540-M030SM	SAB0006
1818	87-93	Onan Engines	Mitsubishi System	MI	12	0.8	191-1808-01	SMT0180
1818	87-93	Kubota Engine	Denso System	ND	12	1.4	128000-0050	SND0264
1825	87-97	Kubota Engine	Denso System	ND	12	1.4	128000-0050	SND0264
1825B	97-99	Kubota Engine	Denso System	ND	12	1.4	228000-1530	SND0474
1835B	82-88	188 Diesel	Denso System	ND	12	2.5	028000-5880	SND0027
1835C	87-98	Teledyne Diesel Engines	Denso System	ND	12	2.5	128000-5600	SND0261
1835C	87-98	Teledyne Gas Engines	Denso System	ND	12	1.4	128000-5590	SND0265
1838	95-99	Kubota Engine	Denso System	ND	12	2.0	228000-4570	SND0406
1840	90-99	390 Diesel	Denso System	ND	12	2.5	128000-0210	SND0076
1845B	82-85	188 Diesel	Denso System	ND	12	2.5	028000-5880	SND0027
1845C	87-99	390 Diesel	Denso System	ND	12	2.5	128000-0210	SND0076
WHEEL LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
621	89-93	6T-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
621B	93-99	6T-590 Diesel	Denso System	ND	24	5.5	128000-2561	SND0069
621C	99-On	6T-590 Diesel	Denso System (Std.)	ND	24	5.5	128000-2561	SND0069
821	89-93	6T-830 Diesel	Optional Delco	DR	24		1990453	SDR0049
W11	78-83	207 Diesel	Denso System	ND	12	2.5	028000-5880	SND0027
W11B	83-93	390 Diesel	Denso System	ND	12	2.5	128000-0210	SND0076
W14B	85-89	6-590 Diesel	Delco System	DR	24		1990499	SDR0136
W14C	90-93	6-590 Diesel	Denso System	ND	24	5.5	128000-2560	SND0069
W14H	85-90	CDC 6-590	Delco System	DR	24		1990499	SDR0136
W18B	85-88	504 Diesel	Delco System	DR	24		1993797	SDR0049
W20C	85-89	504 Diesel	Delco System	DR	24		1993797	SDR0049
W30	84-89	504 Diesel	Delco System	DR	24		1993797	SDR0049
W36	80-87	504 Diesel	Delco System	DR	24		1993797	SDR0049
WHEEL TRACTOR	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
380CK	73-80	D-179 Diesel	Bosch System	BO	12	2.7	0-001-362-310	SBO0208
380CK	73-80	D-179 Diesel	Delco System	DR	12		1998343	SLU0013
380CK	73-80	D-179 Diesel	Lucas System	LU	12	2.8	27508B	SLU0013
WINDROWERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4000	85-92	239 Diesel	Delco System	DR	12		1998376	SNK0004
5000	85-92	239 Diesel	Delco System	DR	12		1998376	SNK0004
5500	85-92	239 Diesel	Delco System	DR	12		1998376	SNK0004
6000	85-92	390 Diesel	Denso System	ND	12	2.5	128000-0210	SND0076
6000	85-92	390 Diesel	Bosch System	BO	12	3.1	0-001-369-007	SBO0101
6500	85-92	390 Diesel	Denso System	ND	12	2.5	128000-0210	SND0076
6500	85-92	390 Diesel	Bosch System	BO	12	3.1	0-001-369-007	SBO0101
8830	83-97	Diesel Engines	Denso System	ND	12	2.5	128000-0545	SND0076



## CASE

WINDROWERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
8840	87-93	Diesel Engines	Denso System	ND	12	2.5	128000-0545	SND0076

WOODLANDS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
45R	86	DD 4-71 Diesel	Delco System	DR	24		1990437	SDR0011
45R	86	6-504 Diesel	Delco System	DR	24		1990360	SDR0049
45R	79-85	DD 4-71 Diesel	Delco System	DR	24		1114923	SDR0017
50LC	86	DD 4-71	Delco System	DR	24		1990437	SDR0011
50LC	86	504 Diesel	Delco System	DR	24		1990360	SDR0049
50LC	79-85	DD 4-71	Delco System	DR	24		1114923	SDR0017

## CATERPILLAR

ARTICULATED TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
725		Cat. C11	Delco System (50MT)	DR	24			SDR0073
725		Cat. 3176C	Delco System (42MT)	DR	24		10479010	SDR0011
725		Cat. 3176C	Delco System (50MT)	DR	24			SDR0073
730		Cat. 3196	Delco System (50MT)	DR	24			SDR0073
730		Cat. C11	Delco System (50MT)	DR	24			SDR0073
735		Cat. 3406E	Delco System (50MT)	DR	24			SDR0073
735		Cat. C15	Delco System (42MT)	DR	24		10479010	SDR0011
735		Cat. 3406E	Delco System (42MT)	DR	24		10479010	SDR0011
735		Cat. C15	Delco System (50MT)	DR	24			SDR0073
740		Cat. C15	Delco System (50MT)	DR	24			SDR0073
740		Cat. C15	Delco System (42MT)	DR	24		10479010	SDR0011
740		Cat. 3406E	Delco System (50MT)	DR	24			SDR0073
740		Cat. 3406E	Delco System (42MT)	DR	24		10479010	SDR0011
D25D		Cat. 3306	Delco System (42MT)	DR	24			SDR0049
D25D		Cat. 3306	Delco System (40MT)	DR	24			SDR0009
D30C		Cat. 3306	Delco System (40MT)	DR	24			SDR0009
D30D		Cat. 3306	Delco System (42MT)	DR	24			SDR0049
D30D		Cat. 3306	Delco System (40MT)	DR	24			SDR0009
D35C		Cat. 3306	Delco System (40MT)	DR	24			SDR0009
D40D		Cat. 3406	Delco System (42MT)	DR	24		10479010	SDR0011
D40D		Cat. 3406	Delco System (40MT)	DR	24			SDR0017
D44B		Cat. 3408	Delco System (50MT)	DR	24			SDR0073
D250B		Cat. 3306	Delco System (40MT)	DR	24			SDR0009
D300B		Cat. 3306	Delco System (42MT)	DR	24			SDR0049
D300B		Cat. 3306	Delco System (40MT)	DR	24			SDR0009
D300D		Cat. 3306	Delco System (40MT)	DR	24			SDR0009
D300D		Cat. 3306	Delco System (42MT)	DR	24			SDR0049
D350C		Cat. 3306	Delco System (40MT)	DR	24			SDR0009
D350D		Cat. 3306	Delco System (40MT)	DR	24			SDR0009
D350D		Cat. 3306	Delco System (42MT)	DR	24			SDR0049
D350E		Cat. 3406	Delco System (42MT)	DR	24		10479010	SDR0011
D350E Series II		Cat. 3406E	Delco System (42MT)	DR	24		10479010	SDR0011
D400D		Cat. 3406	Delco System (40MT)	DR	24			SDR0017
D400D		Cat. 3406	Delco System (42MT)	DR	24		10479010	SDR0011
D400E		Cat. 3406	Delco System (42MT)	DR	24		10479010	SDR0011
D400E Series II		Cat. 3406E	Delco System (42MT)	DR	24		10479010	SDR0011
D550B		Cat. 3408	Delco System (50MT)	DR	24			SDR0073

ASPHALT PAVERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
AP300		Cat. C4.4	Marelli / Denso System	MA	12	3.0	63280040	SND0573
AP300C		Cat. 3054	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
AP300D		Cat. 3054C	Denso System	ND	24	4.5	228000-1830	SND0702
AP500E		Cat. C4.4	Denso System	ND	24	4.5	228000-1830	SND0702
AP555E		Cat. C4.4	Denso System	ND	24	4.5	228000-1830	SND0702
AP600		Cat. 3056	Denso System	ND	24	4.5	228000-1830	SND0702
AP650B		Cat. 3054	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
AP650B		Cat. 3054C	Denso System	ND	24	4.5	228000-1830	SND0702
AP1000		Cat. 3116	Denso System	ND	12	3.0	128000-5723	SND0198
AP1050		Cat. 3116	Denso System	ND	12	3.0	128000-5723	SND0198
BB621C		Cat. C2.2	Bosch System	BO	12	2.0	0-001-109-035	SBO0197

BACKHOE LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
414E		Cat. 3054	Denso System	ND	12	2.7	228000-1422	SND0436
416	85-92	Perkins 4-236	Bosch System	BO	12	3.1	0-001-369-006	SBO0202
416B	92-96	Cat. 3054	Denso System	ND	12	2.7	228000-1422	SND0436
416C	96-00	Cat. 3054	Denso System	ND	12	2.7	228000-1422	SND0436
416D	01-05	Cat. 3054 -B -C	Denso System	ND	12	2.7	228000-1422	SND0436

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BACKHOE LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
416E	06-On	Cat. 3054C	Denso System	ND	12	2.7	228000-1422	SND0436
420D	01-05	Cat. 3054	Denso System (24V)	ND	24	4.5	228000-1830	SND0702
420D	01-05	Cat. 3054	Denso System (12V)	ND	12	2.7	228000-1422	SND0436
420E	06-On	Cat. 3054C	Denso System (24V)	ND	24	4.5	228000-1830	SND0702
420E	06-On	Cat. 3054C	Denso System (12V)	ND	12	2.7	228000-1422	SND0436
422E	06-On	Cat. 3054C	Denso System	ND	12	2.7	228000-1422	SND0436
422E	06-On	Cat. C.4	Denso System (75 & 92HP)	ND	12	2.7	228000-1422	SND0436
424D	01-05	Cat. 3054 -B -C	Denso System	ND	12	2.7	228000-1422	SND0436
426	86-92	Perkins 4-236	Bosch System	BO	12	3.1	0-001-369-002	SBO0202
426B	92-96	Cat. 3054	Denso System	ND	12	2.7	228000-1422	SND0436
426C	96-On	Cat. 3054	Denso System	ND	12	2.7	228000-1422	SND0436
428	86-92	Perkins 4-236	Bosch System	BO	12	3.1	0-001-369-002	SBO0202
428B	92-96	Cat. 3054	Denso System	ND	12	2.7	228000-1422	SND0436
428C	96-01	Cat. 3054	Denso System	ND	12	2.7	228000-1422	SND0436
428D	01-05	Cat. 3054 -C	Denso System	ND	12	2.7	228000-1422	SND0436
428E	06-On	Cat. 3054C	Denso System	ND	12	2.7	228000-1422	SND0436
430D	01-05	Cat. 3054 -C	Denso System	ND	12	2.7	228000-1422	SND0436
430E	06-On	Cat. 3054C	Denso System	ND	12	2.7	228000-1422	SND0436
432D	01-05	Cat. 3054 -C	Denso System	ND	12	2.7	228000-1422	SND0436
432E	06-On	Cat. 3054C	Denso System	ND	12	2.7	228000-1422	SND0436
434E	06-On	Cat. 3054C	Denso System	ND	12	2.7	228000-1422	SND0436
434E	06-On	Cat. C.4	Denso System (Both Shown)	ND	12	2.7	228000-1422	SND0436
436	88-92	Perkins 4-236	Bosch System	BO	12	3.1	0-001-369-002	SBO0202
436B	92-96	Cat. 3054	Denso System	ND	12	2.7	228000-1422	SND0436
436C	96-On	Cat. 3054	Denso System	ND	12	2.7	228000-1422	SND0436
438	88-92	Perkins 4-236	Bosch System	BO	12	3.1	0-001-369-002	SBO0202
438B	92-96	Cat. 3054	Denso System	ND	12	2.7	228000-1422	SND0436
438C	96-01	Cat. 3054	Denso System	ND	12	2.7	228000-1422	SND0436
438D	01-03	Cat. 3054	Denso System	ND	12	2.7	228000-1422	SND0436
442D	01-05	Cat. 3054C	Denso System	ND	12	2.7	228000-1422	SND0436
442D	01-05	Cat. 3054	Denso System	ND	12	2.7	228000-1422	SND0436
442E	06-On	Cat. 3054C	Denso System	ND	12	2.7	228000-1422	SND0436
442E	06-On	Cat. C.4	Denso System (Both Shown)	ND	12	2.7	228000-1422	SND0436
444E	06-On	Cat. 3054C	Denso System	ND	12	2.7	228000-1422	SND0436
444E	06-On	Cat. C.4	Denso System (Both Shown)	ND	12	2.7	228000-1422	SND0436
446	89-93	Cat. 3114	Denso System	ND	12	3.0	128000-5720	SND0198
446B	93-On	Cat. 3114	Denso System (Std.)	ND	12	3.0	128000-5720	SND0198
446D	01-On	Cat. 3114	Denso System (Std.)	ND	12	3.0	128000-5720	SND0198
COLD PLANER	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
PR-75		Perkins 4-236	Denso System	ND	12	2.5	128000-4091	SND0047
PR-450		Cat. 3408	Delco System (50MT)	DR	24		3T8967	SDR0073
PR-450C		Cat. 3408	Delco System (50MT)	DR	24		3T8967	SDR0073
PR-750B		Cat. 3412	Delco System (40MT)	DR	24		3T2649	SDR0017
PR-750B		Cat. 3412	Delco System (42MT)	DR	24		6V5539	SDR0011
PR-1000		Cat. 3412	Delco System (42MT)	DR	24		6V5539	SDR0011
PR-1000		Cat. 3412	Delco System (40MT)	DR	24		3T2649	SDR0017
PR-1000B		Cat. 3208	Delco System (42MT)	DR	24		6V5539	SDR0011
PR-1000B		Cat. 3208	Delco System (40MT)	DR	24		3T2649	SDR0017
COMPACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
815 Soil	70-79	Cat. 3306	Delco System	DR	24		1114711	SDR0009
815 Soil	80	Cat. 3306	Delco System	DR	24		1114917	SDR0009
815 Soil	81	Cat. 3306	Delco System	DR	24		1114845	SDR0009
815B Soil	81-84	Cat. 3306	Delco System	DR	24		1114845	SDR0009
815B Soil	85-95	Cat. 3306	Delco System	DR	24		1993804	SDR0049
815F Soil	96-02	Cat. 3176	Delco System (Std.)	DR	24		6V5227	SDR0049
816 Landfill	80	Cat. 3306	Delco System	DR	24		1114917	SDR0009
816 Landfill	81	Cat. 3306	Delco System	DR	24		1114845	SDR0009
816 Landfill	70-79	Cat. 3306	Delco System	DR	24		1114711	SDR0009
816B Landfill	81-84	Cat. 3306	Delco System	DR	24		1114845	SDR0009
816B Landfill	85-96	Cat. 3306	Delco System	DR	24		1993804	SDR0049
816F Landfill	95-01	Cat. 3176C	Delco System (Std.)	DR	24		6V5227	SDR0049
825C Soil	78-79	Cat. 3406	Delco System	DR	24		1114715	SDR0017
825C Soil	80	Cat. 3406	Delco System	DR	24		1113846	SDR0017
825C Soil	81-84	Cat. 3406	Delco System	DR	24		1114964	SDR0017
825C Soil	85-95	Cat. 3406	Delco System	DR	24		1993802	SDR0011
825G Series II Soil	03-On	Cat. 3406E	Delco System	DR	24		1993802	SDR0011

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COMPACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
825G Soil	96-02	Cat. 3406	Delco System	DR	24		1993802	SDR0011
825H Soil	05-On	Cat. C15	Delco System	DR	24		237-1962	SDR0073
826C Landfill	80	Cat. 3406	Delco System	DR	24		1113846	SDR0017
826C Landfill	78-79	Cat. 3406	Delco System	DR	24		1114715	SDR0017
826C Landfill	81-84	Cat. 3406	Delco System	DR	24		1114964	SDR0017
826C Landfill	85	Cat. 3406	Delco System	DR	24		1990344	SDR0011
826C Landfill	86-95	Cat. 3406	Delco System	DR	24		1993802	SDR0011
826G Landfill	96-02	Cat. 3406	Delco System	DR	24		1993802	SDR0011
826G Series II Landfill	03-On	Cat. 3406E	Delco System	DR	24		1993802	SDR0011
826H Landfill	04-On	Cat. C15	Delco System	DR	24		237-1962	SDR0073
836 Landfill	96-00	Cat. 3408E	Delco System	DR	24		237-1962	SDR0073
836 Landfill	93-96	Cat. 3408	Delco System	DR	24		237-1962	SDR0073
836G Landfill	98-04	Cat. 3456	Delco System	DR	24		237-1962	SDR0073
836H Landfill	04-On	Cat. C18	Delco System	DR	24		237-1962	SDR0073
EJECTOR TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
730		Cat. C11	Delco System (50MT)	DR	24			SDR0073
740		Cat. C15	Delco System (42MT)	DR	24			SDR0011
740		Cat. C15	Delco System (50MT)	DR	24			SDR0073
740		Cat. 3406E	Delco System (42MT)	DR	24			SDR0011
740		Cat. 3406E	Delco System (50MT)	DR	24			SDR0073
D400E Series II		Cat. 3406E	Delco System (42MT)	DR	24			SDR0011
ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1140	71-77	V8 Engines	Delco System	DR	12		1114156	SDR0005
1140	69-70	V8 Engines	Delco System	DR	12		1114167	SDR0005
1145	71-77	V8 Engines	Delco System	DR	12		1114156	SDR0005
1145	69-70	V8 Engines	Delco System	DR	12		1114167	SDR0005
1150	71-77	V8 Engines	Delco System	DR	12		1114156	SDR0005
1150	69-70	V8 Engines	Delco System	DR	12		1114167	SDR0005
1160	71-77	V8 Engines	Delco System	DR	12		1114156	SDR0005
1160	69-70	V8 Engines	Delco System	DR	12		1114167	SDR0005
1670	68-70	4cyl Engine	Delco System	DR	12		1114158	SDR0005
1670	68-70	4cyl Engine	Delco System	DR	24		1113969	SDR0009
1673	68-70	6cyl Engine	Delco System	DR	24		1113969	SDR0009
1673	71-74	6cyl Engine	Delco System	DR	24		1113942	SDR0009
1673	71-74	6cyl Engine	Delco System	DR	12		1114129	SDR0005
1673	68-70	6cyl Engine	Delco System	DR	12		1114158	SDR0005
1673C	71-77	6cyl Engine	Delco System	DR	24		1113942	SDR0009
1674	68-70	6cyl Engine	Delco System	DR	24		1113969	SDR0009
1674	67-74	6cyl Engine	Delco System	DR	12		1114129	SDR0005
1674	67-74	6cyl Engine	Delco System	DR	24		1113942	SDR0009
1674	68-70	6cyl Engine	Delco System	DR	12		1114158	SDR0005
1676	68-70	8cyl Engine	Delco System	DR	24		1113969	SDR0009
1676	65-70	8cyl Engine	Delco System	DR	12		1114158	SDR0005
1676	65-67	8cyl Engine	Delco System	DR	24		1113942	SDR0009
3054 Perkins	95-On		Bosch System	BO	12	3.0	0-001-367-076	SBO0211
3114	91-93		Denso System	ND	24	5.5	128000-5730	SND0214
3114	91-93		Denso System	ND	12	3.0	128000-5720	SND0198
3116	91-93		Denso System	ND	24	5.5	128000-5730	SND0214
3116	91-93		Denso System	ND	12	3.0	128000-5720	SND0198
3145	69-75		Delco System	DR	12		1114156	SDR0005
3150	69-75		Delco System	DR	12		1114156	SDR0005
3160	69-75		Delco System	DR	12		1114156	SDR0005
3176	91-93		Denso System	ND	24	5.5	128000-5730	SND0214
3204	85-93		Delco System	DR	12		1993880	SDR0027
3208	85-95	All	Delco System	DR	12		1993806	SDR0028
3208	85-95	All	Delco System	DR	24		1993804	SDR0049
3304	85-95	All	Delco System	DR	24		1993804	SDR0049
3304	85-97	All	Delco System	DR	12		1993820	SDR0028
3304	85-97	All	Delco System	DR	12		1993806	SDR0028
3306	85-95	All	Delco System	DR	24		1993804	SDR0049
3306	85-97	All	Delco System	DR	12		1993820	SDR0028
3306	85-97	All	Delco System	DR	12		1993806	SDR0028
3406	91-95	All	Delco System	DR	24		1990231	SDR0073
3406	70-84	All	Delco System	DR	12		1114086	SDR0004
3406	70-84	All	Delco System	DR	24		1113887	SDR0017
3406	85	All	Delco System	DR	24		1993805	SDR0011

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ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3406	85-95	All	Delco System	DR	12		1993807	SDR0226
3406	86-95	All	Delco System	DR	24		1993802	SDR0011
3406	86-90	All	Delco System	DR	24		1990229	SDR0073
3408	86-90	All	Delco System	DR	12		1114086	SDR0004
3408	86-90	All	Delco System	DR	24		1990229	SDR0073
3408	86-97	All	Delco System	DR	24		1993802	SDR0011
3408	86-90	All	Delco System	DR	12		1993807	SDR0226
3408	91-97	All	Delco System	DR	24		1990231	SDR0073
3408	74-85	All	Delco System	DR	24		1109647	SDR0073
3412	86-90	All	Delco System	DR	12		1114086	SDR0004
3412	86-97	All	Delco System	DR	24		1993802	SDR0011
3412	86-90	All	Delco System	DR	24		1990229	SDR0073
3412	86-90	All	Delco System	DR	12		1993807	SDR0226
3412	91-97	All	Delco System	DR	24		1990231	SDR0073
3412	74-85	All	Delco System	DR	24		1109647	SDR0073
3508	86-93	All	Delco System	DR	24		1993841	SDR0073
3508	86-93	All	Delco System	DR	24		1993810	SDR0011
3512	86-93	All	Delco System	DR	24		1993810	SDR0011
3512	86-93	All	Delco System	DR	24		1993841	SDR0073
3516	86-93	All	Delco System	DR	24		1993841	SDR0073
3516	86-93	All	Delco System	DR	24		1993810	SDR0011
EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
205B	90-92	Cat. 3114	Denso System	ND	24	5.5	128000-5732	SND0214
206B	90-96	Cat. 3114	Denso System	ND	24	5.5	128000-5732	SND0214
211B	90-92	Cat. 3114	Denso System	ND	24	5.5	128000-5732	SND0214
212B	90-95	Cat. 3114	Denso System	ND	24	5.5	128000-5732	SND0214
213B	88-92	Cat. 3116	Opt. Denso OSGR Starter	ND	24	5.5	128000-5732	SND0214
214B	87-95	Cat. 3116	Opt. Denso OSGR Starter	ND	24	5.5	128000-5732	SND0214
215	76-80	Cat. 3304	Delco System	DR	24		1114711	SDR0009
215C	87-89	Cat. 3304	Delco System	DR	24		1993815	SDR0049
215D	89-93	Cat. 3304	Delco System	DR	24		1993815	SDR0049
219	87-89	Cat. 3304	Delco System	DR	24		1993815	SDR0049
219D	89-92	Cat. 3304	Delco System	DR	24		1993815	SDR0049
225	85-86	Cat. 3208	Delco System	DR	24		1993804	SDR0049
225	81-84	Cat. 3208	Delco System	DR	24		1114845	SDR0009
225	80	Cat. 3208	Delco System	DR	24		1114917	SDR0009
225	72-79	Cat. 3208	Delco System	DR	24		1114711	SDR0009
225	85-86	Cat. 3208	Delco System	DR	24		1990359	SDR0049
225B	86-89	Cat. 3208	Delco System	DR	24		1993804	SDR0049
225B	86-89	Cat. 3304	Delco System	DR	24		1993804	SDR0049
225D	89-92	Cat. 3208	Delco System	DR	24		1993804	SDR0049
225D	89-92	Cat. 3304	Delco System	DR	24		1993804	SDR0049
229	86-89	Cat. 3208	Delco System	DR	24		1993804	SDR0049
229D	89-91	Cat. 3304	Delco System	DR	24		1993804	SDR0049
231D	89-93	Cat. 3208	Delco System	DR	24		1990359	SDR0049
231D	89-93	Cat. 3208	Delco System	DR	24		1114845	SDR0009
235	73-79	Cat. 3306	Delco System	DR	24		1114711	SDR0009
235	80	Cat. 3306	Delco System	DR	24		1114917	SDR0009
235	81-84	Cat. 3306	Delco System	DR	24		1114845	SDR0009
235	85	Cat. 3306	Delco System	DR	24		1990359	SDR0049
235	85	Cat. 3306	Delco System	DR	24		1993804	SDR0049
235B	85-88	Cat. 3306	Delco System	DR	24		1990359	SDR0049
235B	85-88	Cat. 3306	Delco System	DR	24		1993804	SDR0049
235C	88-92	Cat. 3306	Delco System	DR	24		1993804	SDR0049
235C	88-92	Cat. 3306	Delco System	DR	24		1990359	SDR0049
235D	91-94	Cat. 3306	Delco System	DR	24		1993804	SDR0049
235D	91-94	Cat. 3306	Delco System	DR	24		1990359	SDR0049
245	81-84	Cat. 3406	Delco System	DR	24		1114879	SDR0017
245	82-88	Cat. 3406	Delco System	DR	24		1990229	SDR0073
245	85	Cat. 3406	Delco System	DR	24		1990491	SDR0011
245	81	Cat. 3406	Delco System	DR	24		1109296	SDR0073
245	74-79	Cat. 3406	Delco System	DR	24		1109775	SDR0073
245	74-80	Cat. 3406	Delco System	DR	24		1114728	SDR0017
245	86-88	Cat. 3406	Delco System	DR	24		1993805	SDR0011
245	80	Cat. 3406	Delco System	DR	24		1109647	SDR0073
245B	88-90	Cat. 3406	Delco System	DR	24		1993804	SDR0049
245B Series II	90-92	Cat. 3406	Delco System	DR	24		1993804	SDR0049

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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
245D	92-94	Cat. 3406	Delco System	DR	24		1993804	SDR0049
307 Midi	94-98	Cat. 3054 Engine	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
311B	96-01	Cat. 3064	Mitsubishi System	MI	24	5.0	M8T60871	SMT0365
311C	01-On	Cat. 3064	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
312	92-96	Cat. 3054	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
312B	96-02	Cat. 3054	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
312B	96-01	Cat. 3064	Mitsubishi System	MI	24	5.0	M8T60871	SMT0365
312B L	96-02	Cat. 3054	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
312B L	96-01	Cat. 3064	Mitsubishi System	MI	24	5.0	M8T60871	SMT0365
312C	01-On	Cat. 3054	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
312C	01-On	Cat. 3064	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
312C L	01-On	Cat. 3054	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
312C L	01-On	Cat. 3064	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
314C CR	02-On	Cat. 3064	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
314C LCR	02-On	Cat. 3064	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
315	94-97	Cat. 3054	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
315	94-97	Cat. 3046	SN 5XK109971-On	MI	24	5.0	M8T60071	SMT0198
315 L	94-97	Cat. 3054	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
315 L	94-97	Cat. 3046	SN 5XK109971-On	MI	24	5.0	M8T60071	SMT0198
315B	97-02	Cat. 3046	Mitsubishi System	MI	24	5.0	M8T60071	SMT0198
315B L	97-02	Cat. 3046	Mitsubishi System	MI	24	5.0	M8T60071	SMT0198
315C	00-On	Cat. 3046	Mitsubishi System	MI	24	5.0	M8T60071	SMT0198
315C	02-On	Cat. 3064E	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
315C L	00-On	Cat. 3046	Mitsubishi System	MI	24	5.0	M8T60071	SMT0198
315C L	02-On	Cat. 3064E	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
317	95-On	Cat. 3054	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
317 N	95-On	Cat. 3054	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
317B	98-On	Cat. 3046	Mitsubishi System	MI	24	5.0	M8T60071	SMT0198
317B LN	98-On	Cat. 3046	Mitsubishi System	MI	24	5.0	M8T60071	SMT0198
318B L	99-04	Cat. 3046	Mitsubishi System	MI	24	5.0	M8T60071	SMT0198
318B LN	99-04	Cat. 3046	Mitsubishi System	MI	24	5.0	M8T60071	SMT0198
318C	02-On	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
319C	05-On	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
320	92-96	Cat. 3116	Delco System	DR	24		10478960	SDR0123
320	92-96	Cat. 3116	Denso System	ND	24	5.5	128000-5730	SND0214
320 L	92-96	Cat. 3116	Delco System	DR	24		10478960	SDR0123
320 L	92-96	Cat. 3116	Denso System	ND	24	5.5	128000-5730	SND0214
320 N	92-96	Cat. 3116	Delco System	DR	24		10478960	SDR0123
320 N	92-96	Cat. 3116	Denso System	ND	24	5.5	128000-5730	SND0214
320 S	92-96	Cat. 3116	Denso System	ND	24	5.5	128000-5730	SND0214
320 S	92-96	Cat. 3116	Delco System	DR	24		10478960	SDR0123
320B	96-05	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
320B L	96-05	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
320B N	96-05	Cat. 3066	Mitsubishi System	MI	24	5.0	M8T60871	SMT0365
320C	99-05	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
320C L	99-05	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
320C LRR	99-05	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
320C LU	99-05	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
320C U	99-05	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
320D	05-On	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
320D L	05-On	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
320D LRR	05-On	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365

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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
320D RR	05-On	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
321B LCR	99-On	Cat. 3066	Mitsubishi System	MI	24	5.0	M8T60871	SMT0365
321C LCR	03-On	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
322	94-96	Cat. 3116	Delco System	DR	24		10478960	SDR0123
322	94-96	Cat. 3116	Denso System	ND	24	5.5	128000-5730	SND0214
322 L	94-96	Cat. 3116	Delco System	DR	24		10478960	SDR0123
322 L	94-96	Cat. 3116	Denso System	ND	24	5.5	128000-5730	SND0214
323D	05-On	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
323D L	05-On	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
323D LN	05-On	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
323D S	05-On	Cat. 3066	Mitsubishi System (Both Shown)	MI	24	5.0	M8T60871	SMT0365
325	91-96	Cat. 3116	Denso System	ND	24	5.5	128000-5730	SND0214
325 L	91-96	Cat. 3116	Denso System	ND	24	5.5	128000-5730	SND0214
325 LN	91-96	Cat. 3116	Denso System	ND	24	5.5	128000-5730	SND0214
330	92-96	Cat. 3306	Delco System	DR	24		1993804	SDR0049
330 L	92-96	Cat. 3306	Delco System	DR	24		1993804	SDR0049
330 LN	92-96	Cat. 3306	Delco System	DR	24		1993804	SDR0049
330B	95-02	Cat. 3306	Delco System	DR	24		1993804	SDR0049
330B L	95-02	Cat. 3306	Delco System	DR	24		1993804	SDR0049
330B LN	95-02	Cat. 3306	Delco System	DR	24		1993804	SDR0049
330C	02-On	Cat. C9	Delco System (Opt. 50MT)	DR	24			SDR0073
330C	02-On	Cat. C9	Delco System (Std. 42MT)	DR	24			SDR0011
330C Forest Swing Machine	02-On	Cat. C9	Delco System (Std. 42MT)	DR	24			SDR0011
330C Forest Swing Machine	02-On	Cat. C9	Delco System (Opt. 50MT)	DR	24			SDR0073
330C Hydraulic Material Handler	02-On	Cat. C9	Delco System (Std. 50MT)	DR	24			SDR0073
330C L	02-On	Cat. C9	Delco System (Opt. 50MT)	DR	24			SDR0073
330C L	02-On	Cat. C9	Delco System (Std. 42MT)	DR	24			SDR0011
330C LN	02-On	Cat. C9	Delco System (Std. 42MT)	DR	24			SDR0011
330C LN	02-On	Cat. C9	Delco System (Opt. 50MT)	DR	24			SDR0073
330D	06-On	Cat. C9	Delco System (Std. 42MT)	DR	24			SDR0011
330D	06-On	Cat. C9	Delco System (Opt. 50MT)	DR	24			SDR0073
330D Custom Waste Handler	06-On	Cat. C9	Delco System (Opt. 50MT)	DR	24			SDR0073
330D Custom Waste Handler	06-On	Cat. C9	Delco System (Std. 42MT)	DR	24			SDR0011
330D Forest Swing Machine	06-On	Cat. C9	Delco System (Opt. 50MT)	DR	24			SDR0073
330D Forest Swing Machine	06-On	Cat. C9	Delco System (Std. 42MT)	DR	24			SDR0011
330D L	06-On	Cat. C9	Delco System (Std. 42MT)	DR	24			SDR0011
330D L	06-On	Cat. C9	Delco System (Opt. 50MT)	DR	24			SDR0073
330D L Hydraulic Excavator	06-On	Cat. C9	Delco System (Std. 42MT)	DR	24			SDR0011
330D L Hydraulic Excavator	06-On	Cat. C9	Delco System (Opt. 50MT)	DR	24			SDR0073
330D Material Handler	06-On	Cat. C9	Delco System (Std. 42MT)	DR	24			SDR0011
330D Material Handler	06-On	Cat. C9	Delco System (Opt. 50MT)	DR	24			SDR0073
330D N Hydraulic Excavator	06-On	Cat. C9	Delco System (Std. 42MT)	DR	24			SDR0011
330D N Hydraulic Excavator	06-On	Cat. C9	Delco System (Opt. 50MT)	DR	24			SDR0073
336D	08-On	Cat. C9	Delco System (Opt. 50MT)	DR	24			SDR0073
336D	08-On	Cat. C9	Delco System (Std. 42MT)	DR	24			SDR0011
336D L	08-On	Cat. C9	Delco System (Opt. 50MT)	DR	24			SDR0073
336D L	08-On	Cat. C9	Delco System (Std. 42MT)	DR	24			SDR0011
336D LN	08-On	Cat. C9	Delco System (Opt. 50MT)	DR	24			SDR0073
336D LN	08-On	Cat. C9	Delco System (Std. 42MT)	DR	24			SDR0011
345B	97-01	Cat. 3176C	Delco System	DR	24			SDR0073
345B L	97-01	Cat. 3176C	Delco System (Std. 42MT)	DR	24			SDR0011
345B L	97-01	Cat. 3176C	Delco System (Std. 50MT)	DR	24			SDR0073
345B L Series II	99-05	Cat. 3176C	Delco System (Std. 42MT)	DR	24			SDR0011
345B L Series II	99-05	Cat. 3176C	Delco System (Std. 50MT)	DR	24			SDR0073
345B LC	97-01	Cat. 3176C	Delco System (Std. 42MT)	DR	24			SDR0011
345B LC	97-01	Cat. 3176C	Delco System (Std. 50MT)	DR	24			SDR0073
345B Series II	99-05	Cat. 3176C	Delco System (Std. 50MT)	DR	24			SDR0073
345B Series II	99-05	Cat. 3176C	Delco System (Std. 42MT)	DR	24			SDR0011
350	93-99	Cat. 3306	Delco System	DR	24		1993804	SDR0049
350 L	93-99	Cat. 3306	Delco System	DR	24		1993804	SDR0049
350 L Track Type	93-99	Cat. 3306	Delco System	DR	24		1993804	SDR0049
350 Track Type	93-99	Cat. 3306	Delco System	DR	24		1993804	SDR0049
365B	98-01	Cat. 3196	Delco System	DR	24			SDR0073

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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
365B L	98-01	Cat. 3196	Delco System	DR	24			SDR0073
365B L Material Handler	98-01	Cat. 3196	Delco System	DR	24			SDR0073
365B L U Front Shovel	98-01	Cat. 3196	Delco System	DR	24			SDR0073
365B Material Handler	98-01	Cat. 3196	Delco System	DR	24			SDR0073
365B Series II	01-On	Cat. 3196	Delco System	DR	24			SDR0073
365C L	04-On	Cat. C15	Delco System (Early Models)	DR	24			SDR0073
374D L	08-On	Cat. C15	Delco System (Early Models)	DR	24			SDR0073
375	92-On	Cat. 3406	Delco System (40MT)	DR	24			SDR0017
375	92-On	Cat. 3406	Delco System (50MT)	DR	24			SDR0073
375	92-On	Cat. 3406	Delco System (42MT)	DR	24			SDR0011
375 L	92-On	Cat. 3406	Delco System (42MT)	DR	24			SDR0011
375 L	92-On	Cat. 3406	Delco System (40MT)	DR	24			SDR0017
375 L	92-On	Cat. 3406	Delco System (50MT)	DR	24			SDR0073
385B	01-On	Cat. 3456	Delco System (50MT)	DR	24			SDR0073
385B L	01-On	Cat. 3456	Delco System (50MT)	DR	24			SDR0073
385C	03-On	Cat. C18	Delco System (Early Models)	DR	24			SDR0073
385C FS	03-On	Cat. C18	Delco System (Early Models)	DR	24			SDR0073
385C L	03-On	Cat. C18	Delco System (Early Models)	DR	24			SDR0073
385C Material Handler	03-On	Cat. C18	Delco System (Early Models)	DR	24			SDR0073
5110B L Mining	06-On	Cat. 3412E	Delco System (50MT)	DR	24			SDR0073
5110B MH Mining	06-On	Cat. 3412E	Delco System (50MT)	DR	24			SDR0073
5110B Mining	06-On	Cat. 3412E	Delco System (50MT)	DR	24			SDR0073
E70 Midi	87-90	Mitsubishi 4D31 Engine	Mitsubishi System (Std.)	MI	24	3.2	M2T64272	SMT0364
E70B Midi	89-96	Mitsubishi 4D32 Engine	Mitsubishi System (Std.)	MI	24	3.2	M2T64272	SMT0364
E110B	88-93	Cat. 3114 Engine	Denso System	ND	24	5.5	128000-5730	SND0214
E120B	88-93	Cat. 3114 Engine	Denso System	ND	24	5.5	128000-5730	SND0214
E200B	87-94	Mitsubishi S6K-T Engine	Mitsubishi System	MI	24	5.0	M8T60871	SMT0365
E200B	87-94	Cat. 3116 Engine	Denso System	ND	24	5.5	128000-5730	SND0214
E240B	89-94	Cat. 3116 Engine	Denso System	ND	24	5.5	128000-5730	SND0214
E240C	92-94	Cat. 3116 Engine	Denso System	ND	24	5.5	128000-5730	SND0214
EL200B	87-94	Mitsubishi S6K-T Engine	Mitsubishi System	MI	24	5.0	M8T60871	SMT0365
EL200B	87-94	Cat. 3116 Engine	Denso System	ND	24	5.5	128000-5730	SND0214
EL240B	89-94	Cat. 3116 Engine	Denso System	ND	24	5.5	128000-5730	SND0214
EL240C	92-94	Cat. 3116 Engine	Denso System	ND	24	5.5	128000-5730	SND0214
M312	95-02	Cat. 3054 Engine	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
M313C	02-07	Cat. 3054 Engine	Denso System	ND	24	4.5	228000-1832	SND0702
M313D	08-On	Cat. C4.4 Engine	Denso System	ND	24	4.5	228000-1832	SND0702
M315	95-02	Cat. 3054 Engine	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
M315C	02-07	Cat. 3054E Engine	Denso System	ND	24	4.5	228000-1832	SND0702
M315D	07-On	Cat. C4.4 Engine	Denso System	ND	24	4.5	228000-1832	SND0702
M316C	02-07	Cat. 3056E Engine	Marelli System SN CPT1-4477-On	ND	24	4.5	228000-1832	SND0702
M316C	02-07	Cat. 3056E Engine	Bosch System to SN CPT1-4476	BO	24	4.0	0-001-368-085	SBO0076
M316D	07-On	Cat. C6.6 Engine	Denso System	ND	24	4.5	228000-1832	SND0702
M318	94-05	Cat. 3116 Engine	Denso System SN 4TF18221-29694	ND	24	5.5	128000-5730	SND0214
M318C	02-07	Cat. 3056 -E Engines	Marelli System SN CPT1-4477-On	ND	24	4.5	228000-1832	SND0702
M318C	02-07	Cat. 3056 -E Engines	Bosch System to SN CPT1-4476	BO	24	4.0	0-001-368-085	SBO0076
M318D	07-On	Cat. C6.6 Engine	Denso System	ND	24	4.5	228000-1832	SND0702
M320	96-02	Cat. 3116 Engine	Denso System SN 4TF18221-29694	ND	24	5.5	128000-5730	SND0214
M322C	02-07	Cat. 3056 -E Engines	Bosch System to SN CPT1-4476	BO	24	4.0	0-001-368-085	SBO0076
M322C	02-07	Cat. 3056 -E Engines	Marelli System SN CPT1-4477-On	ND	24	4.5	228000-1832	SND0702
M322D	07-On	Cat. C6.6 Engine	Denso System	ND	24	4.5	228000-1832	SND0702
M330D	07-On	Cat. C9 Engine	Delco System	DR	24		207-1556	SDR0011
W345B II	00-On	Cat. 3176C Engine	Delco System (42MT SN 7ZR8483-On	DR	24		207-1556	SDR0011
W345B II	00-On	Cat. 3176C Engine	Delco System (50MT SN 7ZR4148-8482	DR	24		6V-0890	SDR0073
EXCAVATORS - MINI	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
304 CR	99-On	Mitsubishi S4L2 Engine	44HP Engine (Mitsubishi Starter)	MI	12	2.0	M8T70471A	SMT0358
305	99-On	Mitsubishi K4N Engine	39HP Engine (Mitsubishi Starter)	MI	12	2.0	M8T70471A	SMT0358

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EXCAVATORS - MINI	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
305	99-On	Mitsubishi K4N Engine	42HP Engine (Mitsubishi Starter)	MI	12	2.0	M8T70471A	SMT0358
FORESTRY LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FB227	83-84	Cat. 3208	Delco System	DR	24		1114845	SDR0009
FB227	85-93	Cat. 3208	Delco System	DR	24		1993804	SDR0049
FRONT SHOVEL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
235C	91-92	Cat. 3306	Delco System	DR	24		1993804	SDR0049
385C	05-10	Cat. C18	Delco System	DR	24		10479125	SDR0073
5080	94-03	Cat. 3406B	Delco System (50MT)	DR	24			SDR0073
5080	94-03	Cat. 3406B	Delco System (40MT)	DR	24			SDR0017
5080	94-03	Cat. 3406B	Delco System (42MT)	DR	24			SDR0011
5090B	02-05	Cat. 3456	Delco System (50MT)	DR	24			SDR0073
GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
12F	69-73		Delco System	DR	24		1114711	SDR0009
12G	80	Cat. 3306	Delco System	DR	24		1114917	SDR0009
12G	86-95	Cat. 3306	Delco System	DR	24		1993815	SDR0049
12G	85	Cat. 3306	Delco System	DR	24		1993742	SDR0139
12G	81-83	Cat. 3306	Delco System	DR	24		1114845	SDR0009
12G	73-79	Cat. 3306	Delco System	DR	24		1114711	SDR0009
12G	85	Cat. 3306	Delco System	DR	24		1990360	SDR0049
14E	69-73		Delco System	DR	24		1114711	SDR0009
14G	85	Cat. 3306	Delco System	DR	24		1990360	SDR0049
14G	86-95	Cat. 3306	Delco System	DR	24		1993815	SDR0049
14G	81-83	Cat. 3306	Delco System	DR	24		1114845	SDR0009
14G	80	Cat. 3306	Delco System	DR	24		1114917	SDR0009
14G	73-79	Cat. 3306	Delco System	DR	24		1114711	SDR0009
16G	80	Cat. 3406	Delco System	DR	24		1113846	SDR0017
16G	86-95	Cat. 3406	Delco System	DR	24		1993802	SDR0011
16G	73-79	Cat. 3406	Delco System	DR	24		1114715	SDR0017
16G	85	Cat. 3406	Delco System	DR	24		1990344	SDR0011
16G	81-84	Cat. 3406	Delco System	DR	24		1114964	SDR0017
112F	67-74		Delco System	DR	24		1114711	SDR0009
120	69-74		Delco System	DR	24		1114711	SDR0009
120G	81-83	Cat. 3304	Delco System	DR	24		1114845	SDR0009
120G	85	Cat. 3304	Delco System	DR	24		1990360	SDR0049
120G	73-79	Cat. 3304	Delco System	DR	24		1114711	SDR0009
120G	86-95	Cat. 3304	Delco System	DR	24		1993815	SDR0049
120G	80	Cat. 3304	Delco System	DR	24		1114917	SDR0009
130G	80	Cat. 3304	Delco System	DR	24		1114917	SDR0009
130G	86-95	Cat. 3304	Delco System	DR	24		1993815	SDR0049
130G	85	Cat. 3304	Delco System	DR	24		1990360	SDR0049
130G	73-79	Cat. 3304	Delco System	DR	24		1114711	SDR0009
130G	81-83	Cat. 3304	Delco System	DR	24		1114845	SDR0009
140	70-74		Delco System	DR	24		1114711	SDR0009
140G	85	Cat. 3306	Delco System	DR	24		1990360	SDR0049
140G	80	Cat. 3306	Delco System	DR	24		1114917	SDR0009
140G	73-79	Cat. 3406	Delco System	DR	24		1114711	SDR0009
140G	81-83	Cat. 3306	Delco System	DR	24		1114845	SDR0009
140G	86-95	Cat. 3306	Delco System	DR	24		1993815	SDR0049
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
AH40	67-71	Continental 427	Delco System	DR	12		1107539	SNK0004
AH40	86-93	Cat. 3208	Delco System	DR	12		1993806	SDR0028
AH45	67-71	Continental 427	Delco System	DR	12		1107539	SNK0004
AH46	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
AH50	67-71	Continental 427	Delco System	DR	12		1107539	SNK0004
AH52	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
AH60	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
AM32	67-71	Continental 427	Delco System	DR	12		1107539	SNK0004
AM36	67-71	Continental 427	Delco System	DR	12		1107539	SNK0004
AM36	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
AM40	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
AM40	67-71	Continental 427	Delco System	DR	12		1107539	SNK0004
DP40	All	Mitsubishi S6S Dsl	Mitsubishi F6E	MI	24	5.0	M3T56183	SMT0189
GC15	92-97	Mitsubishi 4G63	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
GC18	92-97	Mitsubishi 4G63	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
GC20	92-97	Mitsubishi 4G63	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004



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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
GC25	92-97	Mitsubishi 4G63	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
GC25	92-97	Mitsubishi 4G64	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
GC30	92-97	Mitsubishi 4G64	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
GP15	94-00	Mitsubishi 4G63	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
GP18	All	Mitsubishi 4G63	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
GP20	All	Mitsubishi 4G63	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
GP25	All	Mitsubishi 4G64	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
GP25	All	Mitsubishi 4G63	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
GP30	All	Mitsubishi 4G64	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
GP35	All	Mitsubishi 4G64	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
LT-431	84-On	Peugeot Gas Engines	Denso System	ND	12	1.4	028000-9820	SND0713
R70	89-On		Denso System	ND	12	2.5	128000-4080	SND0479
R80	89-On		Denso System	ND	12	2.5	128000-4080	SND0479
T30B C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T30B C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
T30B C	79-86	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
T30B C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
T35B C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
T35B C	79-86	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
T35B C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T35B C	82-86	Continental F-163	w/Direct Drive (3-Bolt)	ND	12	1.4	028000-8230	SND0300
T35B C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
T40B C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
T40B C	79-86	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
T40B C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
T40B C	82-86	Continental F-163	w/Direct Drive (3-Bolt)	ND	12	1.4	028000-8230	SND0300
T40B C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T40D	85-91	Peugeot XN1P Gas	Denso System	ND	12	1.4	128000-0590	SND0713
T45B C	82-86	Continental F-163	w/Direct Drive (3-Bolt)	ND	12	1.4	028000-8230	SND0300
T45B C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T45B C	79-86	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
T45B C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
T45B C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
T45D	85-91	Peugeot XN1P Gas	Denso System	ND	12	1.4	128000-0590	SND0713
T50B C	82-86	Continental F-163	w/Direct Drive (3-Bolt)	ND	12	1.4	028000-8230	SND0300
T50B C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T50B C	79-86	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
T50B C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
T50B C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
T50D	85-91	Peugeot XN1P Gas	Denso System	ND	12	1.4	128000-0590	SND0713
T55B C	79-86	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
T55B C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
T55B C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T55B C	82-86	Continental F-163	w/Direct Drive (3-Bolt)	ND	12	1.4	028000-8230	SND0300
T55B C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
T55D	85-91	Peugeot XN1P Gas	Denso System	ND	12	1.4	128000-0590	SND0713
T60B C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
T60B C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T60B C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
T60B C	82-86	Continental F-163	w/Direct Drive (3-Bolt)	ND	12	1.4	028000-8230	SND0300
T60D	85-91	Peugeot XN1P Gas	Denso System	ND	12	1.4	128000-0590	SND0713
T60D	85-91	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T60D	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
T70C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
T70C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T70C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
T70D	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
T70D	85-91	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T80C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
T80C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
T80C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T80D	85-91	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T80D	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
T90C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T90C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
T90C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
T90D	85-91	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
T90D	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
T100C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
T100C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T100C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
T100D	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
T100D	85-91	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T120C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T120C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
T120C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
T125D	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
T125D	85-91	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T150D	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
T150D	85-91	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T165	85-On	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T180	85-On	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T200	85-On	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T225	85-On	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T250	85-On	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
T300	85-On	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
TC60C	79-86	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
TC60C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
TC60C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
TC60C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
TC60D	85-91	Peugeot XN1P Gas	Denso System	ND	12	1.4	128000-0590	SND0713
TC100D	85-91	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
TC100D	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
TC120D	85-91	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
TC120D	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
TH62 Telehandler	96-02	Cat. 3054	Bosch System	BO	12	3.0	0-001-367-076	SBO0211
TH63 Telehandler	96-02	Cat. 3054	Bosch System	BO	12	3.0	0-001-367-076	SBO0211
TH220B Telehandler	04	Cat. 3054	Denso System	ND	12	2.7	228000-7500	SND0727
TH220B Telehandler	03-09	Cat. 3054E	Denso System	ND	12	2.7	228000-7500	SND0727
TH330B Telehandler	03-10	Cat. 3054E	Denso System	ND	12	2.7	228000-7500	SND0727
TH340B Telehandler	03-06	Cat. 3054E	Denso System	ND	12	2.7	228000-7500	SND0727
TH350B Telehandler	02-07	Cat. 3054E	Denso System	ND	12	2.7	228000-7500	SND0727
TH355B Telehandler	04-05	Cat. 3054E	Denso System	ND	12	2.7	228000-7500	SND0727
TH360B Telehandler	02-09	Cat. 3054E	Denso System	ND	12	2.7	228000-7500	SND0727
TH460B Telehandler	03-07	Cat. 3054E	Denso System	ND	12	2.7	228000-7500	SND0727
TH560B Telehandler	03-09	Cat. 3054E	Denso System	ND	12	2.7	228000-7500	SND0727
TH580B Telehandler	04-08	Cat. 3054E	Denso System	ND	12	2.7	228000-7500	SND0727
V25D	85-On	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
V25D	85-On	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
V30A	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
V30A	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
V30A	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
V30C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
V30C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
V30C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
V30D	85-91	Peugeot XN1P Gas	Denso System	ND	12	1.4	128000-0590	SND0713
V30D	85-91	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
V30D	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
V35A	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
V35A	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
V35A	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
V35C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
V35C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
V35C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
V35D	85-91	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
V35D	85-91	Peugeot XN1P Gas	Denso System	ND	12	1.4	128000-0590	SND0713
V35D	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
V40C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
V40C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
V40C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
V40C	85-On	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
V40D	85-91	Peugeot XN1P Gas	Denso System	ND	12	1.4	128000-0590	SND0713
V41	85-86	Continental F-227	Denso System	ND	12	1.4	128000-1050	SND0400
V41	79-81	Continental F-227	w/Hydro Drive	DR	12		1998207	SDR0104

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
V41	82-84	Continental F-227	Denso System	ND	12	1.4	028000-8230	SND0300
V45C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
V45C	85-On	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
V45C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
V45C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
V45D	85-91	Peugeot XN1P Gas	Denso System	ND	12	1.4	128000-0590	SND0713
V50C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
V50C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
V50C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
V50C	85-On	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
V50D	85-91	Peugeot XN1P Gas	Denso System	ND	12	1.4	128000-0590	SND0713
V51	82-84	Continental F-227	Denso System	ND	12	1.4	028000-8230	SND0300
V51	79-81	Continental F-227	w/Hydro Drive	DR	12		1998207	SDR0104
V51	85-86	Continental F-227	Denso System	ND	12	1.4	128000-1050	SND0400
V55B	79-81	Continental F-227	w/Hydro Drive	DR	12		1998207	SDR0104
V55B	82-84	Continental F-227	Denso System	ND	12	1.4	028000-8230	SND0300
V55B	85-86	Continental F-227	Denso System	ND	12	1.4	128000-1050	SND0400
V55C	85-On	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
V55C	79-81	Cat. 1404	Delco System	DR	12		1998207	SDR0104
V55C	85-86	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
V55C	82-84	Cat. 1404	Denso System	ND	12	1.4	028000-8230	SND0300
V60B	82-84	Continental F-227	Denso System	ND	12	1.4	028000-8230	SND0300
V60B	79-81	Continental F-227	w/Hydro Drive	DR	12		1998207	SDR0104
V60B	79-80	Continental F-163	w/Hydro Drive	DR	12		1998207	SDR0104
V60B	85-86	Continental F-227	Denso System	ND	12	1.4	128000-1050	SND0400
V60D	79-81	Perkins 4-236	Delco System	DR	12		1107249	SDR0103
V60D	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
V60D	83-86	Perkins 4-236	Delco System	DR	12		1109427	SDR0103
V60E	85-91	Perkins 4-236	Delco System	DR	12		1107249	SDR0103
V60F	91	Perkins 4-248	Denso System	ND	12	2.5	128000-4080	SND0479
V70D	83-86	Perkins 4-236	Delco System	DR	12		1109427	SDR0103
V70D	79-81	Perkins 4-236	Delco System	DR	12		1107249	SDR0103
V70E	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
V80D	79-81	Perkins 4-236	Delco System	DR	12		1107249	SDR0103
V80D	85-On	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
V80D	83-86	Perkins 4-236	Delco System	DR	12		1109427	SDR0103
V80E	85-91	Perkins 4-236	Delco System	DR	12		1107249	SDR0103
V80F	91	Perkins 4-248	Denso System	ND	12	2.5	128000-4080	SND0479
V110	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
V110	85-91	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
V130	85-91	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
V130	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
V150	85-91	Cat. 1404	Denso System	ND	12	1.4	128000-1050	SND0400
V150	85-91	Perkins 2032	Denso System	ND	12	2.5	128000-1060	SND0416
V160	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
V160B	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
V180	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
V180B	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
V200	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
V200B	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
V225	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
V225B	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
V250	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
V250B	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
V300	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
V300B	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
V330B	86-90	Cat. 3208	Delco System	DR	12		1993806	SDR0028
VC30D - VC60D	85-91	Peugeot XN1P Gas	Denso System	ND	12	1.4	128000-0590	SND0713
OFF-ROAD & MINING TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
768B	71-74	D-343 Diesel	Delco System	DR	24		1109961	SDR0073
768C	82-88	3408 Engine	Delco System	DR	24		1990231	SDR0073
768C	79-80	3408 Engine	Delco System	DR	24		1109775	SDR0073
768C	81	3408 Engine	Delco System	DR	24		1109290	SDR0073
768C	89-96	3408 Engine	Delco System	DR	24		1993840	SDR0073
769B	72-74	D-343 Diesel	Delco System	DR	24		1109961	SDR0073
769C	82-88	Cat. 3408	Delco System	DR	24		1990231	SDR0073
769C	81	Cat. 3408	Delco System	DR	24		1109290	SDR0073

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OFF-ROAD & MINING TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
769C	89-96	Cat. 3408	Delco System	DR	24		1993840	SDR0073
769C	79-80	Cat. 3408	Delco System	DR	24		1109775	SDR0073
769D	95-99	Cat. 3408	Delco System	DR	24		1993840	SDR0073
771C	92-97	Cat. 3408	Delco System	DR	24		1993840	SDR0073
772	71-78	D-346 Diesel	Delco System	DR	24		1109961	SDR0073
772B	81	Cat. 3412	Delco System	DR	24		1109290	SDR0073
772B	82-88	Cat. 3412	Delco System	DR	24		1990231	SDR0073
772B	89-91	Cat. 3412	Delco System	DR	24		1993840	SDR0073
772B	78-80	Cat. 3412	Delco System	DR	24		1109775	SDR0073
772B	89-96	Cat. 3412	Delco System	DR	24		1993825	SDR0073
772B	82-85	D-346 Diesel	Delco System	DR	24		1990237	SDR0073
772B	82-88	Cat. 3412	Delco System	DR	24		1990237	SDR0073
772B	81	D-346 Diesel	Delco System	DR	24		1109290	SDR0073
772B	78-80	D-346 Diesel	Delco System	DR	24		1109775	SDR0073
772B	82-85	D-346 Diesel	Delco System	DR	24		1990231	SDR0073
773	70-78	D-346 Diesel	Delco System	DR	24		1109961	SDR0073
773B	81	D-346 Diesel	Delco System	DR	24		1109290	SDR0073
773B	89-91	Cat. 3412	Delco System	DR	24		1993840	SDR0073
773B	82-85	D-346 Diesel	Delco System	DR	24		1990231	SDR0073
773B	89-96	Cat. 3412	Delco System	DR	24		1993825	SDR0073
773B	82-85	D-346 Diesel	Delco System	DR	24		1990237	SDR0073
773B	82-88	Cat. 3412	Delco System	DR	24		1990237	SDR0073
773B	81	Cat. 3412	Delco System	DR	24		1109290	SDR0073
773B	78-80	Cat. 3412	Delco System	DR	24		1109775	SDR0073
773B	82-88	Cat. 3412	Delco System	DR	24		1990231	SDR0073
773B	78-80	D-346 Diesel	Delco System	DR	24		1109775	SDR0073
776	70-78	D-348 Diesel	Delco System	DR	24		1114737	SDR0017
776B	84-85	Cat. 3508	Delco System	DR	24		1990367	SDR0011
777	74-84	D-348 Diesel	Delco System	DR	24		1114737	SDR0017
777B	84-85	Cat. 3508	Delco System	DR	24		1990367	SDR0011
PAVING EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CS433B	88-93	Perkins 4-236	Denso System	ND	12	2.5	128000-7040	SND0047
PS150B	96-98	Cat. 3054	Denso System	ND	24	4.5	228000-1830	SND0702
PS200B	96-98	Cat. 3054	Denso System	ND	24	4.5	228000-1830	SND0702
PIPELAYERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
561C	69-77	Cat. 3306	Delco System	DR	24		1114711	SDR0009
561D	78-80	Cat. 3306	Delco System	DR	24		1114711	SDR0009
561D	81-84	Cat. 3306	Delco System	DR	24		1114845	SDR0009
561D	85-92	Cat. 3306	Delco System	DR	24		1990359	SDR0049
571F	72-74	Cat. 3306	Delco System	DR	24		1114711	SDR0009
571G	86-92	Cat. 3306	Delco System	DR	24		1990359	SDR0049
571G	75-82	Cat. 3306	Delco System	DR	24		1114711	SDR0009
571G	83-85	Cat. 3306	Delco System	DR	24		1114845	SDR0009
572F	72-74	Cat. 3306	Delco System	DR	24		1114711	SDR0009
572G	83-85	Cat. 3306	Delco System	DR	24		1114845	SDR0009
572G	86-92	Cat. 3306	Delco System	DR	24		1990359	SDR0049
572G	75-82	Cat. 3306	Delco System	DR	24		1114711	SDR0009
SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
613C	84	Cat. 3208	Delco System	DR	24		1114845	SDR0009
613C	85-93	Cat. 3208	Delco System	DR	24		1993814	SDR0049
615	85	3306 Engine	Delco System	DR	24		1990360	SDR0049
615	86-87	3306 Engine	Delco System	DR	24		1993804	SDR0049
615C	85-93	Cat. 3306	Delco System	DR	24		1993804	SDR0049
621	69-74	Cat. 3406	Delco System	DR	24		1114711	SDR0009
621B	85-86	Cat. 3406	Delco System	DR	24		1990231	SDR0073
621B	85	Cat. 3406	Delco System	DR	24		1990344	SDR0011
621B	81-84	Cat. 3406	Delco System	DR	24		1114964	SDR0017
621B	80	Cat. 3406	Delco System	DR	24		1113846	SDR0017
621B	86	Cat. 3406	Delco System	DR	24		1993802	SDR0011
621B	73-79	Cat. 3406	Delco System	DR	24		1114715	SDR0017
621E	86-93	Cat. 3406	Delco System	DR	24		1990231	SDR0073
621E	86-93	Cat. 3406	Delco System	DR	24		1993802	SDR0011
623B	73-79	Cat. 3406	Delco System	DR	24		1114715	SDR0017
623B	86	Cat. 3406	Delco System	DR	24		1993802	SDR0011
623B	85	Cat. 3406	Delco System	DR	24		1990344	SDR0011
623B	81-84	Cat. 3406	Delco System	DR	24		1114964	SDR0017

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SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
623B	80	Cat. 3406	Delco System	DR	24		1113846	SDR0017
623E	86-93	Cat. 3406	Delco System	DR	24		1993802	SDR0011
623E	86-93	Cat. 3406	Delco System	DR	24		1990231	SDR0073
627	70-74	Cat. 3306	Delco System	DR	24		1114711	SDR0009
627B	80	Cat. 3306	Delco System	DR	24		1114917	SDR0009
627B	85-86	Cat. 3306	Delco System	DR	24		1990360	SDR0049
627B	81-83	Cat. 3306	Delco System	DR	24		1114845	SDR0009
627B	73-79	Cat. 3306	Delco System	DR	24		1114711	SDR0009
627E	86-93	Cat. 3306	Delco System	DR	24		1993804	SDR0049
631D	82-85	Cat. 3406	Delco System	DR	24		1990231	SDR0073
631D	73-79	Cat. 3406	Delco System	DR	24		1109775	SDR0073
631D	80-81	Cat. 3406	Delco System	DR	24		1109290	SDR0073
631E	85-88	Cat. 3406	Delco System	DR	24		1990231	SDR0073
631E	89-98	Cat. 3406	Delco System	DR	24		1993840	SDR0073
633D	80-81	Cat. 3408	Delco System	DR	24		1109290	SDR0073
633D	82-85	Cat. 3408	Delco System	DR	24		1990231	SDR0073
633D	75-79	Cat. 3408	Delco System	DR	24		1109775	SDR0073
637D	80	Cat. 3306	Delco System	DR	24		1114917	SDR0009
637D	75-79	Cat. 3306	Delco System	DR	24		1114711	SDR0009
637D	81-83	Cat. 3306	Delco System	DR	24		1114845	SDR0009
637D	85	Cat. 3306	Delco System	DR	24		1990360	SDR0049
637E	86-88	Cat. 3406	Delco System	DR	24		1990231	SDR0073
637E	89-99	Cat. 3406	Delco System	DR	24		1993840	SDR0073
637E	86-91	Cat. 3306	Delco System	DR	24		1993804	SDR0049
639D	79-84		Delco System	DR	24		1993840	SDR0073
641B	70-80	D-346 Diesel	Delco System	DR	24		1109961	SDR0073
641B	81	D-346 Diesel	Delco System	DR	24		1109292	SDR0073
651B	70-80	D-346 Diesel	Delco System	DR	24		1109961	SDR0073
651B	81	D-346 Diesel	Delco System	DR	24		1109292	SDR0073
651B	82-84	D-346 Diesel	Delco System	DR	24		1990235	SDR0073
651E	89-00	Cat. 3412	Delco System	DR	24		1993840	SDR0073
651E	85-88	Cat. 3412	Delco System	DR	24		1990231	SDR0073
657B	70-80	D-346 Diesel	Delco System	DR	24		1109961	SDR0073
657B	81	D-346 Diesel	Delco System	DR	24		1109292	SDR0073
657B	82-84	D-346 Diesel	Delco System	DR	24		1990235	SDR0073
657E	94-96	Cat. 3412	Delco System	DR	24		1993840	SDR0073
657E	85-88	Cat. 3408	Delco System	DR	24		1990231	SDR0073
657E	94-96	Cat. 3412	Delco System	DR	24		1990231	SDR0073
657E	89-00	Cat. 3408	Delco System	DR	24		1993840	SDR0073
660B	70-78	D-346 Diesel	Delco System	DR	24		1109961	SDR0073
666B	70-78	D-346 Diesel	Delco System	DR	24		1109961	SDR0073
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
216	99-03	Cat. 3024	Denso System	ND	12	2.7	228000-7500	SND0727
226	99-03	Cat. 3024	Denso System	ND	12	2.7	228000-7500	SND0727
236	99-03	Cat. 3034	Denso System	ND	12	2.7	228000-7500	SND0727
246	99-03	Cat. 3034	Denso System	ND	12	2.7	228000-7500	SND0727
247	99-03	Cat. 3034	Denso System	ND	12	2.7	228000-7500	SND0727
TOOL CARRIERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
IT12B	89-93	Cat. 3114	Denso System	ND	24	5.5	128000-5730	SND0214
IT14B	89-93	Cat. 3114	Delco System	DR	24		1993802	SDR0011
IT14F	95-96	Cat. 3114	Bosch System	BO	12	3.0	0-001-367-076	SBO0211
IT14G	95-01	Cat. 3054	Bosch System	BO	12	3.0	0-001-367-076	SBO0211
IT24B	94-97	Cat. 3114	Denso System	ND	24	5.5	128000-5730	SND0214
IT28F	93-96	Cat. 3116	Denso System	ND	24	5.5	128000-5730	SND0214
TH63	95-96	Perkins 3054	Bosch System	BO	12	3.0	0-001-367-076	SBO0211
TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
931B	79-88	Cat. 3204	Delco System	DR	12		1993818	SDR0027
931C	90-94	Cat. 3046	Delco System	DR	12		1993818	SDR0027
935B	87-88	Cat. 3204	Delco System	DR	12		1993818	SDR0027
935C	87-94	Cat. 3046	Delco System	DR	12		1993818	SDR0027
941B	69-83	Cat. 3304	Delco System	DR	24		1114917	SDR0009
951 Trax Cimator	85-93	Cat. 3204	Delco System	DR	12		1993880	SDR0027
951C	81	Cat. 3304	Delco System	DR	24		1114845	SDR0009
951C	71-80	Cat. 3304	Delco System	DR	24		1114917	SDR0009
955K	72-75	D-330C Diesel	Delco System	DR	24		1113942	SDR0009
955L	71-80	Cat. 3304	Delco System	DR	24		1114917	SDR0009

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TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
955L	81	Cat. 3304	Delco System	DR	24		1114845	SDR0009
963	85	Cat. 3304	Delco System	DR	24		1990360	SDR0049
963	86-95	Cat. 3304	Delco System	DR	24		1993815	SDR0049
963	81-82	Cat. 3304	Delco System	DR	24		1114845	SDR0009
963B	95-96	Cat. 3306	Delco System	DR	24		1993815	SDR0049
973	86-95	Cat. 3306	Delco System	DR	24		1993804	SDR0049
973	85	Cat. 3306	Delco System	DR	24		1990359	SDR0049
973	82-84	Cat. 3306	Delco System	DR	24		1114845	SDR0009
977K	67-78	D-333C Diesel	Delco System	DR	24		1113942	SDR0009
977L	81-82	Cat. 3306	Delco System	DR	24		1114845	SDR0009
977L	80	Cat. 3306	Delco System	DR	24		1114917	SDR0009
977L	72-79	Cat. 3306	Delco System	DR	24		1114711	SDR0009
983B	78-79	Cat. 3406	Delco System	DR	24		1114715	SDR0017
983B	78-80	Cat. 3406	Delco System	DR	24		1109775	SDR0073
983B	80	Cat. 3406	Delco System	DR	24		1114846	SDR0017
983B	81-82	Cat. 3406	Delco System	DR	24		1109290	SDR0073
983B	81-82	Cat. 3406	Delco System	DR	24		1114964	SDR0017
TRACK TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D4D	69-79	Cat. 3304	Delco System	DR	24		1114711	SDR0009
D4E	80	Cat. 3304	Delco System	DR	24		1114711	SDR0009
D4E	81-84	Cat. 3304	Delco System	DR	24		1114845	SDR0009
D4E	85-86	Cat. 3304	Delco System	DR	24		1990359	SDR0049
D4H	85-96	Cat. 3304	Delco System	DR	24		1990359	SDR0049
D5	69-78	Cat. 3306	Delco System	DR	24		1114711	SDR0009
D5	81-84	Cat. 3306	Direct Drive (Opt.)	DR	24		1114845	SDR0009
D5	79	Cat. 3306	Power Shift (Std.)	DR	24		1114711	SDR0009
D5	80	Cat. 3306	Power Shift (Std.)	DR	24		1114917	SDR0009
D5	79	Cat. 3306	Direct Drive (Opt.)	DR	24		1114711	SDR0009
D5	81-84	Cat. 3306	Power Shift (Std.)	DR	24		1114845	SDR0009
D5B	81-84	Cat. 3306	Direct Drive (Opt.)	DR	24		1114845	SDR0009
D5B	81-84	Cat. 3306	Power Shift (Std.)	DR	24		1114845	SDR0009
D5B	85	Cat. 3306	Delco System	DR	24		1993815	SDR0049
D5B	77-78	Cat. 3306	Delco System	DR	24		1114711	SDR0009
D5B	79	Cat. 3306	Direct Drive (Opt.)	DR	24		1114711	SDR0009
D5B	79	Cat. 3306	Power Shift (Std.)	DR	24		1114711	SDR0009
D5B	80	Cat. 3306	Power Shift (Std.)	DR	24		1114917	SDR0009
D5H	85-96	Cat. 3304	Delco System	DR	24		1993815	SDR0049
D6C	81-84	Cat. 3306	Power Shift (Std.)	DR	24		1114845	SDR0009
D6C	81-84	Cat. 3306	Direct Drive (Opt.)	DR	24		1114845	SDR0009
D6C	79	Cat. 3306	Power Shift (Std.)	DR	24		1114711	SDR0009
D6C	79	Cat. 3306	Direct Drive (Opt.)	DR	24		1114711	SDR0009
D6C	69-78	Cat. 3306	Delco System	DR	24		1114711	SDR0009
D6C	80	Cat. 3306	Power Shift (Std.)	DR	24		1114917	SDR0009
D6D	85-97	Cat. 3306	Delco System	DR	24		1993815	SDR0049
D6D	79	Cat. 3306	Power Shift (Std.)	DR	24		1114711	SDR0009
D6D	81-84	Cat. 3306	Power Shift (Std.)	DR	24		1114845	SDR0009
D6D	80	Cat. 3306	Power Shift (Std.)	DR	24		1114917	SDR0009
D6D	79	Cat. 3306	Direct Drive (Opt.)	DR	24		1114711	SDR0009
D6D	77-78	Cat. 3306	Delco System	DR	24		1114711	SDR0009
D6D	81-84	Cat. 3306	Direct Drive (Opt.)	DR	24		1114845	SDR0009
D6H	85-95	Cat. 3306	Delco System	DR	24		1993815	SDR0049
D7F	69-74	Cat. 3306	Delco System	DR	24		1114711	SDR0009
D7G	85-92	Cat. 3306	Delco System	DR	24		1993815	SDR0049
D7G	80	Cat. 3306	Power Shift (Std.)	DR	24		1114917	SDR0009
D7G	77-78	Cat. 3306	Delco System	DR	24		1114711	SDR0009
D7G	79	Cat. 3306	Power Shift (Std.)	DR	24		1114711	SDR0009
D7G	81-84	Cat. 3306	Direct Drive (Opt.)	DR	24		1114845	SDR0009
D7G	81-84	Cat. 3306	Power Shift (Std.)	DR	24		1114845	SDR0009
D7G	79	Cat. 3306	Direct Drive (Opt.)	DR	24		1114711	SDR0009
D7H	85-95	Cat. 3306	Delco System	DR	24		1993815	SDR0049
D8N	86-90	Cat. 3406	Delco System	DR	24		1990231	SDR0073
D8N	91-96	Cat. 3406	Delco System	DR	24		1993840	SDR0073
D8N	86-96	Cat. 3406	Delco System	DR	24		1993802	SDR0011
TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
65 Challenger		Cat. 3306	Delco System	DR	12		9W0058	SDR0005
65B Challenger		Cat. 3306	Delco System	DR	12		9W0058	SDR0005

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
65C Challenger		Cat. 3306	Delco System	DR	12		9W0058	SDR0005
65D Challenger		Cat. 3306	Delco System	DR	12		9W0058	SDR0005
70C Challenger		Cat. 3306	Delco System	DR	12		3E7864	SDR0005
75 Challenger		Cat. 3176	Delco System (42MT)	DR	12		3E7863	SDR0010
75 Challenger		Cat. 3176	Delco System (40MT)	DR	12		8C3592	SDR0004
75C Challenger		Cat. 3176	Delco System (42MT)	DR	12		3E7863	SDR0010
75D Challenger		Cat. 3176C	Delco System (42MT)	DR	12		3E7863	SDR0010
85C Challenger		Cat. 3176	Delco System (42MT)	DR	12		3E7863	SDR0010
85D Challenger		Cat. 3196	Delco System (42MT)	DR	12		3E7863	SDR0010
D3B-SA	85-87	Cat. 3204	Delco System	DR	12		1990312	SDR0027
WHEEL LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
906	98-03	Cat. 3034	Denso System	ND	12	2.7	228000-7500	SND0727
914G	95-03	Cat. 3054	Denso System	ND	24	4.5	228000-1830	SND0702
920	69-79	Cat. 3304	Delco System	DR	24		1114711	SDR0009
920	80	Cat. 3304	Delco System	DR	24		1114917	SDR0009
920	81-84	Cat. 3304	Delco System	DR	24		1114845	SDR0009
928G	96-03	Cat. 3056	w/Denso (DJD, GMB, WLG)	ND	24	4.5	228000-1832	SND0702
930	80	Cat. 3304	Delco System	DR	24		1114917	SDR0009
930	81-84	Cat. 3304	Delco System	DR	24		1114845	SDR0009
930	69-79	Cat. 3304	Delco System	DR	24		1114711	SDR0009
936	83-84	Cat. 3304	Delco System	DR	24		1114845	SDR0009
936	85-87	Cat. 3304	Delco System	DR	24		1993815	SDR0049
936E	87-92	Cat. 3304	Delco System	DR	24		1993815	SDR0049
950	69-79	Cat. 3304	Delco System	DR	24		1114711	SDR0009
950	80	Cat. 3304	Delco System	DR	24		1114917	SDR0009
950	81	Cat. 3304	Delco System	DR	24		1114845	SDR0009
950B	81-84	Cat. 3304	Delco System	DR	24		1114845	SDR0009
950B	85-87	Cat. 3304	Delco System	DR	24		1993815	SDR0049
950E	87-91	Cat. 3304	Delco System	DR	24		1993815	SDR0049
966C	68-79	Cat. 3306	Delco System	DR	24		1114711	SDR0009
966C	80	Cat. 3306	Delco System	DR	24		1114917	SDR0009
966C	81-83	Cat. 3306	Delco System	DR	24		1114845	SDR0009
966D	85-87	Cat. 3306	Delco System	DR	24		1993804	SDR0049
966D	80-84	Cat. 3306	Delco System	DR	24		1114845	SDR0009
966E	87-90	Cat. 3306	Delco System	DR	24		1993804	SDR0049
966F	90-96	Cat. 3306	Delco System	DR	24		1993804	SDR0049
980	66-70	Cat. 3306	Delco System	DR	24		1114711	SDR0009
980B	70-79	Cat. 3306	Delco System	DR	24		1114711	SDR0009
980B	80	Cat. 3306	Delco System	DR	24		1114917	SDR0009
980B	81-83	Cat. 3306	Delco System	DR	24		1114845	SDR0009
980C	81-84	Cat. 3406	Delco System	DR	24		1114964	SDR0017
980C	85-92	Cat. 3406	Delco System	DR	24		1993802	SDR0011
980C	80	Cat. 3406	Delco System	DR	24		1113846	SDR0017
980C	78-79	Cat. 3406	Delco System	DR	24		1114715	SDR0017
980F	91-96	Cat. 3406	Delco System	DR	24		1993802	SDR0011
988	69-76	Cat. 3406	Delco System	DR	24		1109775	SDR0073
988B	86-93	Cat. 3408	Delco System	DR	24		1993840	SDR0073
988B	82-85	Cat. 3408	Delco System	DR	24		1990231	SDR0073
988B	81	Cat. 3408	Delco System	DR	24		1109290	SDR0073
988B	69-80	Cat. 3408	Delco System	DR	24		1109775	SDR0073
992	70-73	D-348 Diesel	Delco System	DR	24		1109961	SDR0073
992B	73-79	D-348 Diesel	Delco System	DR	24		1109961	SDR0073
992C	87-88	Cat. 3408	Delco System	DR	24		1993842	SDR0011
992C	81	Cat. 3408	Delco System	DR	24		1109290	SDR0073
992C	77-80	Cat. 3408	Delco System	DR	24		1109965	SDR0073
992C	77-80	Cat. 3408	Delco System	DR	24		1109775	SDR0073
992C	89-93	Cat. 3408	Delco System	DR	24		1993825	SDR0073
992C	86-93	Cat. 3408	Delco System	DR	24		1993840	SDR0073
992C	81	Cat. 3408	Delco System	DR	24		1109291	SDR0073
992C	82-85	Cat. 3408	Delco System	DR	24		1990231	SDR0073
992C	82-85	Cat. 3408	Delco System	DR	24		1990231	SDR0073
WHEEL SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
508	87-89	Cat. 3204	Delco System	DR	24		1993815	SDR0049
518	71-79	Cat. 3304	Delco System	DR	24		1114711	SDR0009
518	80	Cat. 3304	Delco System	DR	24		1114917	SDR0009
518	81-84	Cat. 3304	Delco System	DR	24		1114845	SDR0009

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WHEEL SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
518	85	Cat. 3304	Delco System	DR	24		1990359	SDR0049
518	86-95	Cat. 3304	Delco System	DR	24		1993815	SDR0049
528	85	Cat. 3306	Delco System	DR	24		1990359	SDR0049
528	86-95	Cat. 3306	Delco System	DR	24		1993804	SDR0049
528	81-84	Cat. 3306	Delco System	DR	24		1114845	SDR0009
528	80	Cat. 3306	Delco System	DR	24		1114917	SDR0009
528	75-79	Cat. 3306	Delco System	DR	24		1114711	SDR0009
WHEEL TRACTOR DOZERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
814	81	Cat. 3306	Delco System	DR	24		1114845	SDR0009
814	69-80	Cat. 3306	Delco System	DR	24		1114711	SDR0009
814B	86-95	Cat. 3306	Delco System	DR	24		1993804	SDR0049
814B	85	Cat. 3306	Delco System	DR	24		1990359	SDR0049
814B	81-84	Cat. 3306	Delco System	DR	24		1114845	SDR0009
814B	70-80	Cat. 3306	Delco System	DR	24		1114711	SDR0009
824C	78-79	Cat. 3406	Delco System	DR	24		1114715	SDR0017
824C	81-85	Cat. 3406	Delco System	DR	24		1990231	SDR0073
824C	80	Cat. 3406	Delco System	DR	24		1113846	SDR0017
824C	86-99	Cat. 3406	Delco System	DR	24		1993802	SDR0011
824C	85	Cat. 3406	Delco System	DR	24		1990344	SDR0011
824C	81-84	Cat. 3406	Delco System	DR	24		1114964	SDR0017
824C	78-80	Cat. 3406	Delco System	DR	24		1109775	SDR0073
834B	89-96	Cat. 3408	Delco System	DR	24		1993840	SDR0073
834B	80-88	Cat. 3408	Delco System	DR	24		1990231	SDR0073
834B	75-79	Cat. 3408	Delco System	DR	24		1109775	SDR0073

## CHAMPION

GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
562D	75-92	Cummins Diesel	Delco System	DR	12		1114897	SDR0004
600D	75-92	Cummins Diesel	Delco System	DR	12		1114897	SDR0004
710	77-88	Cummins 5.9	Delco System	DR	12		1998522	SNK0018
710	89-91	Cummins 5.9	Delco System	DR	24		1113291	SNK0019
710	89-91	Cummins 5.9	Delco System	DR	12		1113292	SNK0018
710A	89-91	Cummins 5.9	Delco System	DR	12		1113292	SNK0018
710A	92-98	Cummins 5.9	Delco System	DR	24		10479616	SNK0025
710A	89-91	Cummins 5.9	Delco System	DR	24		1113291	SNK0019
710A	77-88	Cummins 5.9	Delco System	DR	12		1998522	SNK0018
710A	92-98	Cummins 5.9	Delco System	DR	12		10479617	SNK0024
715	76-83	DDAD 4-71	Delco System	DR	12		1114897	SDR0004
715A	76-83	DDAD 4-71	Delco System	DR	12		1114897	SDR0004
716A	92-98	Cummins 5.9	Delco System	DR	24		10479616	SNK0025
716A	92-98	Cummins 5.9	Delco System	DR	12		10479617	SNK0024
720	89-98	Cummins 8.3	Delco System	DR	12		1993794	SDR0054
720	86-88	DD 6-71	Delco System	DR	12		1990376	SDR0226
720	75-85	DD 6-71	Delco System	DR	12		1114897	SDR0004
720A	75-85	DD 6-71	Delco System	DR	12		1114897	SDR0004
720A	86-88	DD 6-71	Delco System	DR	12		1990376	SDR0226
720A	89-98	Cummins 8.3	Delco System	DR	12		1993794	SDR0054
726A	92-98	Cummins 8.3	Delco System	DR	12		1993794	SDR0054
730	92-98	Cummins 8.3	Delco System	DR	12		1993794	SDR0054
730A	92-98	Cummins 8.3	Delco System	DR	12		1993794	SDR0054
736A	92-98	Cummins 8.3	Delco System	DR	12		1993794	SDR0054
740	86-91	DD 6-71	Delco System	DR	12		1990376	SDR0226
740	75-85	DD 6-71	Delco System	DR	12		1114897	SDR0004
740	75-85	Cummins N-855C	Delco System	DR	12		1114897	SDR0004
740A	95-98	Cummins L-10	Delco System	DR	12		1993934	SDR0226
740A	95-98	Cummins M11	Delco System	DR	12		1993934	SDR0226
740A	91-94	Cummins M11	Delco System	DR	24		1990367	SDR0011
740A	91-94	Cummins M11	Delco System	DR	12		1990376	SDR0226
740A	85-94	Cummins L-10	Delco System	DR	24		1990367	SDR0011
740A	85-94	Cummins L-10	Delco System	DR	12		1990376	SDR0226
750	87-94	Cummins L-10	Delco System	DR	24		1990367	SDR0011
750	87-94	Cummins L-10	Delco System	DR	12		1990376	SDR0226
750A	95-98	Cummins L-10	Delco System	DR	12		1993934	SDR0226
750A	87-94	Cummins L-10	Delco System	DR	12		1990376	SDR0226
750A	95-98	Cummins M11	Delco System	DR	12		1993934	SDR0226
750A	87-94	Cummins L-10	Delco System	DR	24		1990367	SDR0011
760	85-91	Cummins L-10	Delco System	DR	24		1990367	SDR0011



## CHAMPION

GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
760	75-85	Cummins N-855C	Delco System	DR	12		1114897	SDR0004
760	85-91	Cummins L-10	Delco System	DR	12		1990376	SDR0226
780	85-91	Cummins L-10	Delco System	DR	12		1990376	SDR0226
780	85-91	Cummins L-10	Delco System	DR	24		1990367	SDR0011
780A	95-98	Cummins M11	Delco System	DR	12		1993934	SDR0226
780A	95-98	Cummins L-10	Delco System	DR	12		1993934	SDR0226
780A	86-94	Cummins L-10	Delco System	DR	12		1990376	SDR0226
780A	86-94	Cummins L-10	Delco System	DR	24		1990367	SDR0011

## CLAAS

CHOPPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Jaguar 60SF	74-75	MB OM352	Bosch System	BO	12	3.0	0-001-359-084	SBO0063
COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Consul	67-74	Deutz F4L912	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
Consul	73-76	MB OM314	Bosch System	BO	12	3.0	0-001-359-084	SBO0063
Corsar	74-75	Deutz F4L912	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
Cosmos	67-72	Deutz F4L912	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
Dominator 80	73-74	MB OM352	Bosch System	BO	12	3.2	0-001-358-048	SBO0063
Dominator 85	75-76	MB OM352	Bosch System	BO	12	3.0	0-001-359-084	SBO0063
Dominator 86	81-93	MB OM352	Bosch System	BO	12	3.0	0-001-359-084	SBO0063
Europa	67-72	Deutz F4L912	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
Mercator	68-72	Deutz F4L912	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
Mercator 50	73-74	Deutz F4L912	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
Mercator 50	73	MB OM314	Bosch System	BO	12	3.2	0-001-358-048	SBO0063
Mercator 50	74-76	MB OM314	Bosch System	BO	12	3.0	0-001-359-084	SBO0063
Mercator 60	73-81	Deutz F6L912	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
Mercator 60	82-93	Deutz F6L912	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
Mercator 60	74-76	MB OM352	Bosch System	BO	12	3.0	0-001-359-084	SBO0063
Mercator 70	73-74	Deutz F6L912	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
Mercator 70	73-74	MB OM352	Bosch System	BO	12	3.2	0-001-358-048	SBO0063
Mercator 75	74-76	MB OM352	Bosch System	BO	12	3.0	0-001-359-084	SBO0063
Mercator 75R	74-81	Deutz F6L912	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
Mercator 75R	74-76	MB OM352	Bosch System	BO	12	3.0	0-001-359-084	SBO0063
Mercator 75R	82-93	Deutz F6L912	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
Mercur	67-72	Deutz F4L912	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
Senator	66-72	Deutz F6L912	Bosch System	BO	12	3.0	0-001-358-049	SBO0065

## CLARK

DOZERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
180 III	69-70	Cummins CT-464C	Delco System	DR	24		1113876	SDR0017
180 III	65-68	Cummins C-175	Delco System	DR	24		1113842	SDR0017
280	79-80	Cummins NTA-855C	Delco System	DR	24		1113850	SDR0017
280	79-80	DD 8V-71N	Delco System	DR	24		1113824	SDR0017
280	81-84	Cummins NTA-855C	Delco System	DR	24		1114935	SDR0017
280	81-84	DD 8V-71N	Delco System	DR	24		1114854	SDR0017
280	65-68	Cummins NT-310	Delco System	DR	24		1113851	SDR0017
280	85-86	DD 8V-71N	Delco System	DR	24		1990367	SDR0011
280	85-86	Cummins NTA-855C	Delco System	DR	24		1990378	SDR0011
280 III	65-72	DD 8V-71N	Delco System	DR	24		1113824	SDR0017
280 III	69-72	Cummins NTA-855C	Delco System	DR	24		1113850	SDR0017
280 IIIA	73-78	DD 8V-71N	Delco System	DR	24		1113824	SDR0017
280 IIIA	75-78	Cummins NTA-855C	Delco System	DR	24		1113850	SDR0017
380	79-80	DD 16V-71N	Delco System	DR	24		1109288	SDR0073
380	82-86	Cummins KTA-1150	Delco System	DR	24		1990270	SDR0073
380	81-86	DD 16V-71N	Delco System	DR	24		1990250	SDR0073
380	79-80	Cummins V-1710	Delco System	DR	24		1109755	SDR0073
380	79-80	Cummins V-1710	Delco System	DR	24		1109291	SDR0073
380	81-86	Cummins V-1710	Delco System	DR	24		1990237	SDR0073
380	81	Cummins KTA-1150	Delco System	DR	24		1109841	SDR0073
380	79-80	DD 16V-71N	Delco System	DR	24		1109961	SDR0073
380 III	67-69	DD 12V-71N	Delco System	DR	24		1109961	SDR0073
380 III	69-72	Cummins V-1710C	Delco System	DR	24		1109755	SDR0073
380 III	67-68	Cummins NVH-450	Delco System	DR	24		1109965	SDR0073
380 IIIA	73-78	Cummins V-1710C	Delco System	DR	24		1109755	SDR0073
380 IIIA	73-78	DD 16V-71N	Delco System	DR	24		1109961	SDR0073
380-2 III	65-66	Cummins NVH-12	Delco System	DR	24		1109965	SDR0073
380-2 III	65-66	DD 12V-71N	Delco System	DR	24		1109961	SDR0073

# STARTER

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## CLARK

DOZERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
380C III	73-74	Cummins V-1710C	Delco System	DR	24		1109755	SDR0073
480	65-68	DD 16V-71N	Delco System	DR	24		1109961	SDR0073
480	65-68	Cummins VT12-635	Delco System	DR	24		1109965	SDR0073
GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
301	73	DD 4-71	Delco System	DR	12		1114128	SDR0004
501	73	Cummins VT-555	Delco System	DR	12		1114157	SDR0004
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
C500-30	69-77	Waukesha 155 Engine	Gas Engine	DR	12		1107377	SDR0100
C500-30	78-81	Waukesha 176 Engine	Delco System	DR	12		1109090	SDR0100
C500-30	82-86	Waukesha 155 Engine	Gas Engine	DR	12		1998266	SDR0100
C500-30	75-77	Waukesha 176 Engine	Delco System	DR	12		1107377	SDR0100
C500-30	82-86	Waukesha 176 Engine	Delco System	DR	12		1998266	SDR0100
C500-30	78-81	Waukesha 155 Engine	Gas Engine	DR	12		1109090	SDR0100
C500-35 / 40 / 45 / 50 / 55	69-77	Waukesha 155 Engine	Gas Engine	DR	12		1107377	SDR0100
C500-35 / 40 / 45 / 50 / 55	78-82	Waukesha 155 Engine	Gas Engine	DR	12		1109090	SDR0100
C500-35 / 40 / 45 / 50 / 55	78-81	Waukesha 176 Engine	Delco System	DR	12		1109090	SDR0100
C500-35 / 40 / 45 / 50 / 55	82-86	Waukesha 176 Engine	Delco System	DR	12		1998266	SDR0100
C500-35 / 40 / 45 / 50 / 55	75-77	Waukesha 176 Engine	Delco System	DR	12		1107377	SDR0100
C500-60 / 70 / 80	82-87	Perkins 4-248 Diesel	Delco System	DR	12		1109540	SNK0008
C500-60 / 70 / 80	83-86	Continental F-245 Engine	Delco System	DR	12		1998266	SDR0100
C500-100 / 110 / 120	82-87	Perkins 4-248 Diesel	Delco System	DR	12		1109540	SNK0008
C500-130 / 135 / 155	82-87	Perkins 4-248 Diesel	Delco System	DR	12		1109540	SNK0008
C500-160 / 180	86-87	Perkins 6-354 Diesel	Delco System	DR	12		1993769	SDR0076
C500-200	86-87	Perkins 6-354 Diesel	Delco System	DR	12		1993769	SDR0076
C500-220 / 225	86-87	Perkins 6-354 Diesel	Delco System	DR	12		1993769	SDR0076
C500-250 / 300	86-87	Perkins 6-354 Diesel	Delco System	DR	12		1993769	SDR0076
C500-400 / 450 / 550 / 650	82-85	Cummins 8-555 Diesel	Delco System	DR	12		1114899	SDR0004
C500-400 / 450 / 550 / 650	86-87	Cummins 8-555 Diesel	Delco System	DR	12		1990470	SDR0226
C500-H Series	75-76	Waukesha 155 Engine	Delco System	DR	12		1107377	SDR0100
C500-H40 / 45 / 50 / 55	69-76	Waukesha 155 Engine	Gas Engine	DR	12		1107377	SDR0100
C500-H40 / 45 / 50 / 55	75-76	Waukesha 176 Engine	Delco System	DR	12		1107377	SDR0100
C500-H60 / 70 / 80	75-76	Continental F-245 Engine	Delco System	DR	12		1107377	SDR0100
C500-HY40 / 45 / 50 / 55	72-74	Waukesha 155 Engine	Gas Engine	DR	12		1107377	SDR0100
C500-HY40 / 45 / 50 / 55	75-76	Waukesha 176 Engine	Delco System	DR	12		1107377	SDR0100
C500-HY40 / 45 / 50 / 55	75-76	Waukesha 155 Engine	Delco System	DR	12		1107377	SDR0100
C500-HY60 / 70 / 80	72-74	Continental F-245 Engine	Delco System	DR	12		1107377	SDR0100
C500-S60	78-81	Waukesha 176 Engine	Delco System	DR	12		1109090	SDR0100
C500-S60	77	Waukesha 176 Engine	Delco System	DR	12		1107377	SDR0100
C500-Y40 / 45 / 50 / 55	77	Waukesha 176 Engine	Delco System	DR	12		1107377	SDR0100
C500-Y40 / 45 / 50 / 55	78-81	Waukesha 176 Engine	Delco System	DR	12		1109090	SDR0100
C500-Y40 / 45 / 50 / 55	82	Waukesha 176 Engine	Delco System	DR	12		1998266	SDR0100
C500-Y60 / 70 / 80	83-86	Continental F-245 Engine	Delco System	DR	12		1998266	SDR0100
C500-Y60 / 70 / 80	77-82	Continental F-245 Engine	Delco System	DR	12		1109090	SDR0100
C500-YS60	82	Waukesha 176 Engine	Delco System	DR	12		1998266	SDR0100
C500-YS60	78-81	Waukesha 176 Engine	Delco System	DR	12		1109090	SDR0100
C500-YS60	77	Waukesha 176 Engine	Delco System	DR	12		1107377	SDR0100
CF60 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
CF70 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
CF80 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
CGC20	95-00	Mitsubishi 4G64 Gas	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
CGC25	95-00	Mitsubishi 4G64 Gas	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
CGC30	95-00	Mitsubishi 4G64 Gas	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
CGC32	95-00	Mitsubishi 4G64 Gas	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
CGC40	02-03	GM 4.3L V6 Gas	Delco System	DR	12	1.6	9000885	SDR0253
CGC45	02-03	GM 4.3L V6 Gas	Delco System	DR	12	1.6	9000885	SDR0253
CGC50	02-03	GM 4.3L V6 Gas	Delco System	DR	12	1.6	9000885	SDR0253
CGC55	02-03	GM 4.3L V6 Gas	Delco System	DR	12	1.6	9000885	SDR0253
CGC60	02-03	GM 4.3L V6 Gas	Delco System	DR	12	1.6	9000885	SDR0253
CGC70	02-03	GM 4.3L V6 Gas	Delco System	DR	12	1.6	9000885	SDR0253
CGP20	95-00	Mitsubishi 4G64 Gas	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
CGP25	95-00	Mitsubishi 4G64 Gas	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
CGP30	95-00	Mitsubishi 4G64 Gas	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
CGP40	02-03	GM 4.3L V6 Gas	Delco System	DR	12	1.6	9000885	SDR0253
CGP45	02-03	GM 4.3L V6 Gas	Delco System	DR	12	1.6	9000885	SDR0253
CGP50	02-03	GM 4.3L V6 Gas	Delco System	DR	12	1.6	9000885	SDR0253
CGP55	02-03	GM 4.3L V6 Gas	Delco System	DR	12	1.6	9000885	SDR0253

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## CLARK

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CGP60	02-03	GM 4.3L V6 Gas	Delco System	DR	12	1.6	9000885	SDR0253
CGP70	02-03	GM 4.3L V6 Gas	Delco System	DR	12	1.6	9000885	SDR0253
CH30C Series	67-68	Waukesha 155 Engine	Optional	DR	12		1107377	SDR0100
CH40C Series	67-68	Waukesha 155 Engine	Optional	DR	12		1107377	SDR0100
CH50C Series	67-68	Waukesha 155 Engine	Optional	DR	12		1107377	SDR0100
CH60 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
CH70 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
CH80 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
GCS12	85-94	Mitsubishi Gas	Mitsubishi System	MI	12	0.9	M3T32681	SMT0176
GCS15	85-94	Mitsubishi Gas	Mitsubishi System	MI	12	0.9	M3T32681	SMT0176
GCS17	85-94	Mitsubishi Gas	Mitsubishi System (Opt.)	MI	12	1.2	M2T58581	SMT0102
GCS17	85-94	Mitsubishi Gas	Mitsubishi System (Std.)	MI	12	0.9	M3T32681	SMT0176
GCS20	85-94	Mitsubishi Gas	Mitsubishi System (Opt.)	MI	12	1.2	M2T58581	SMT0102
GCS20	85-94	Mitsubishi Gas	Mitsubishi System (Std.)	MI	12	0.9	M3T32681	SMT0176
GCS25	85-94	Mitsubishi Gas	Mitsubishi System (Opt.)	MI	12	1.2	M2T58581	SMT0102
GCS25	85-94	Mitsubishi Gas	Mitsubishi System (Std.)	MI	12	0.9	M3T32681	SMT0176
GCS30	85-94	Mitsubishi 4G54 Gas	Mitsubishi System (Opt.)	MI	12	1.2	M2T58581	SMT0102
GCS30	85-94	Mitsubishi 4G54 Gas	Mitsubishi System (Std.)	MI	12	0.9	M3T32681	SMT0176
GCX20	90-97	Continental Gas	Mitsubishi System (Std.)	MI	12	1.2	M2T58581	SMT0102
GCX25E	90-97	Continental Gas	Mitsubishi System (Std.)	MI	12	1.2	M2T58581	SMT0102
GCX40	90-97	Perkins Diesel Engines	Delco System	DR	12		1113288	SNK0008
GCX50	90-97	Perkins Diesel Engines	Delco System	DR	12		1113288	SNK0008
GPS12	85-94	Mitsubishi Gas	Mitsubishi System (Std.)	MI	12	0.9	M3T32681	SMT0176
GPS15	85-94	Mitsubishi Gas	Mitsubishi System (Std.)	MI	12	0.9	M3T32681	SMT0176
GPS17	85-94	Mitsubishi Gas	Mitsubishi System (Std.)	MI	12	0.9	M3T32681	SMT0176
GPS17	85-94	Mitsubishi Gas	Mitsubishi System (Opt.)	MI	12	1.2	M2T58581	SMT0102
GPS20	85-94	Mitsubishi Gas	Mitsubishi System (Opt.)	MI	12	1.2	M2T58581	SMT0102
GPS20	85-94	Mitsubishi Gas	Mitsubishi System (Std.)	MI	12	0.9	M3T32681	SMT0176
GPS25	85-94	Mitsubishi Gas	Mitsubishi System (Std.)	MI	12	0.9	M3T32681	SMT0176
GPS25	85-94	Mitsubishi Gas	Mitsubishi System (Opt.)	MI	12	1.2	M2T58581	SMT0102
GPS30	85-94	Mitsubishi 4G54 Gas	Mitsubishi System (Std.)	MI	12	0.9	M3T32681	SMT0176
GPS30	85-94	Mitsubishi 4G54 Gas	Mitsubishi System (Opt.)	MI	12	1.2	M2T58581	SMT0102
GPX20	90-95	Gas Engines	Mitsubishi System (Std.)	MI	12	1.2	M2T58581	SMT0102
GPX25E	90-95	Gas Engines	Mitsubishi System (Std.)	MI	12	1.2	M2T58581	SMT0102
GPX30	90-95	Gas Engines	Mitsubishi System (Std.)	MI	12	1.2	M2T58581	SMT0102
GPX35D	90-95	Perkins Diesel Engines	Delco System	DR	12		1113288	SNK0008
GPX40D	90-95	Perkins Diesel Engines	Delco System	DR	12		1113288	SNK0008
GPX50D	90-95	Perkins Diesel Engines	Delco System	DR	12		1113288	SNK0008
HUT60 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
HUT70 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
HUT80 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
HUT100 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
Ranger 40	72-74	Continental F-245 Engine	Delco System	DR	12		1108494	SDR0099
Ranger 40	67-71	Continental F-245 Engine	Delco System	DR	12		1107350	SDR0099
Ranger 40	66	Continental F-244 Engine	Delco System	DR	12		1107350	SDR0099
Ranger 60	72-74	Continental F-245 Engine	Delco System	DR	12		1108494	SDR0099
Ranger 60	67-71	Continental F-245 Engine	Delco System	DR	12		1107350	SDR0099
Ranger 60	66	Continental F-244 Engine	Delco System	DR	12		1107350	SDR0099
UT60 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
UT70 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
UT80 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
UT100 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
Y40 Series	69-71	Waukesha 155 Engine	Gas Engine	DR	12		1107377	SDR0100
Y45 Series	69-71	Waukesha 155 Engine	Gas Engine	DR	12		1107377	SDR0100
Y50 Series	69-71	Waukesha 155 Engine	Gas Engine	DR	12		1107377	SDR0100
Y55 Series	69-71	Waukesha 155 Engine	Gas Engine	DR	12		1107377	SDR0100
Y60 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100
Y100 Series	66	Continental F-209 Engine	Optional	DR	12		1107377	SDR0100

SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
110	65-66	Cummins C-175	Delco System	DR	24		1113842	SDR0017
110 III	69-70	DD 6V-71N Diesel	Delco System	DR	24		1113824	SDR0017
110 III	67-68	Cummins C-175	Delco System	DR	24		1113842	SDR0017
110 III	69	Cummins CT-464	Delco System	DR	24		1113842	SDR0017
110 III H	71-74	DD 6V-71N Diesel	Delco System	DR	24		1113824	SDR0017
210 I	65-66	DD 8V-71 Diesel	Delco System	DR	24		1113824	SDR0017
210 III	67-74	DD 8V-71 Diesel	Delco System	DR	24		1113824	SDR0017
210 III	69-74	Cummins NTA-855C	Delco System	DR	24		1113850	SDR0017

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SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
210 III H	71-74	Cummins NTA-855C	Delco System	DR	24		1113850	SDR0017
210 III H	71-72	DD 8V-71 Diesel	Delco System	DR	24		1113824	SDR0017
310	65-66	DD 12V-71T Diesel	Delco System	DR	24		1109961	SDR0073
310 III	65-74	DD 12V-71T Diesel	Delco System	DR	24		1109961	SDR0073
310 III H	71-72	DD 12V-71T Diesel	Delco System	DR	24		1109961	SDR0073
330 III H	73-74	DD 12V-71T Diesel	Delco System	DR	24		1109961	SDR0073
410	67-68	Cummins VT12-635	Delco System	DR	24		1109965	SDR0073
410	69-74	Cummins VTA-1710C	Delco System	DR	24		1109755	SDR0073
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
371	71-81	Kohler 321S	Delco System	DR	12		1109424	SDR0243
440B	85-94	Kohler M180S	United Tech System	UT	12		SM18191	SAB0065
443	82-85	Kubota D750	Delco System	DR	12		10455340	SDR0246
443B	87-94	Kubota Engine	Delco System	DR	12		10455340	SDR0246
525	75-80	Kohler K-582	Delco System	DR	12		1109424	SDR0243
530	75-81	Kohler K-582	Delco System	DR	12		1109424	SDR0243
533	76-82	Isuzu Engines	Delco System	DR	12		1109357	SDR0246
542B	88-93	Ford VSG411	Delco System	DR	12		10455340	SDR0246
543	81-82	Kubota D950	Delco System	DR	12		10455340	SDR0246
543B	83-93	Kubota D950	Delco System	DR	12		10455340	SDR0246
600	72-73	Wisconsin VH4D	Delco System	DR	12		1109424	SDR0243
610	72-81	Wisconsin VH4D	Delco System	DR	12		1109424	SDR0243
611	75-81	Deutz F2L411	Delco System	DR	12		1108692	SNK0003
620	74-80	Wisconsin VH4D	Delco System	DR	12		1109424	SDR0243
630	81-82	Wisconsin VH4D	Delco System	DR	12		1109424	SDR0243
631	77-82	Deutz F2L411	Delco System	DR	12		1108692	SNK0003
632	77-82	Ford 4-98	Delco System	DR	12		1109357	SDR0246
641	89-90	Deutz F2L511	Delco System	DR	12		1113282	SNK0004
641	81-83	Deutz F2L511	Delco System	DR	12		1109253	SNK0004
641	84-88	Deutz F2L511	Delco System	DR	12		1998376	SNK0004
642	83-85	Ford KSG4161	Delco System	DR	12		10455340	SDR0246
642B	86-87	Mitsubishi 4G32	Delco System	DR	12		10455340	SDR0246
643	89-92	Kubota D1402	Delco System	DR	12		1113273	SNK0003
643	84-88	Kubota D1402	Delco System	DR	12		1998455	SNK0003
643	81-83	Kubota D1402	Delco System	DR	12		1108692	SNK0003
653	96-97	Peugeot 1.9L Engine	Denso System	ND	12	1.4	228000-5740	SND0411
653	94-95	Peugeot 1.9L Engine	Denso System	ND	12	2.7	228000-5210	SND0115
700	72-80	Wisconsin VH4D	Delco System	DR	12		1109424	SDR0243
720	81-82	Wisconsin VH4D	Delco System	DR	12		1109424	SDR0243
721	74-80	Deutz 411	Delco System	DR	12		1109424	SDR0243
721	81	Deutz 411	Delco System	DR	12		1108692	SNK0003
722	76-79	Ford 4-98 Engine	Bosch System	BO	12	0.8	0-001-211-206	SBO0111
732	78-81	Ford 4-98 Engine	Bosch System	BO	12	0.8	0-001-211-206	SBO0111
733	80	Deutz 411	Delco System	DR	12		1109424	SDR0243
741	81-83	Deutz F2L511	Delco System	DR	12		1109253	SNK0004
741	84-88	Deutz F2L511	Delco System	DR	12		1998376	SNK0004
741	89-90	Deutz F2L511	Delco System	DR	12		1113282	SNK0004
742	81-90	Ford KSG4161	Delco System	DR	12		10455340	SDR0246
742B	91-95	Mitsubishi 4G32	Delco System	DR	12		10455340	SDR0246
743	81-83	Kubota V1702	Delco System	DR	12		1108692	SNK0003
743	89-90	Kubota V1702	Delco System	DR	12		1113273	SNK0003
743	84-88	Kubota V1702	Delco System	DR	12		1998455	SNK0003
743B	91-93	Kubota V1702	Delco System	DR	12		1998455	SNK0003
743B	91-93	Kubota V1702	Delco System	DR	12		1113273	SNK0003
751	94-95	Peugeot XUD9A	Denso System	ND	12	2.7	228000-5210	SND0115
753	90-On	Kubota V2203E	Denso System	ND	12	2.7	228000-5810	SND0405
753	90-On	Kubota V1702	Denso System	ND	12	2.7	228000-5810	SND0405
753	90-On	Kubota V1702	Delco System	DR	12		1113273	SNK0003
753	90-On	Kubota V2203E	Delco System	DR	12		1113273	SNK0003
763	97-On	Kubota V2203E	Delco System	DR	12		10479613	SNK0022
763	94-On	Kubota V2203E	Denso System	ND	12	2.7	228000-5810	SND0405
773	97-On	Kubota V2203E	Delco System	DR	12		10479613	SNK0022
773	94-On	Kubota V2203E	Denso System	ND	12	2.7	228000-5810	SND0405
800	73	Perkins 4-108	Delco System	DR	12		1107588	SNK0003
825	74-82	Perkins 4-108	Delco System	DR	12		1107588	SNK0003
833	80-81	Perkins 4-165	Delco System	DR	12		1107588	SNK0003
843	89-90	Perkins 2.5L	Delco System	DR	12		1113282	SNK0004
843	81	Perkins 4-154	Delco System	DR	12		1108692	SNK0003

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SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
843	82-88	Isuzu Engines	Delco System	DR	12		1998359	SNK0038
843	82-85	Perkins 4-154	Delco System	DR	12		1998359	SNK0038
843	86-88	Perkins 2.5L	Delco System	DR	12		1998376	SNK0004
843B	90-92	Isuzu Engines	Wet Clutch	DR	12		1113285	SNK0038
843B	90-92	Isuzu Engines	Dry Clutch	DR	12		1113282	SNK0004
853 / 853H	91-95	Isuzu Engines	Dry Clutch	DR	12		1113282	SNK0004
853 / 853H	91-95	Isuzu Engines	Wet Clutch	DR	12		1113285	SNK0038
853 / 853H	91-95	Isuzu Engines	Denso System	ND	12	2.7	228000-4940	SND0409
863 / 863H	96-On	Deutz BF4M1011	Denso System	ND	12	3.0	228000-5730	SND0404
873	94-95	Deutz BF4M1011	Denso System	ND	12	2.7	228000-5210	SND0115
873	96-On	Deutz BF4M1011	Denso System	ND	12	3.0	228000-5730	SND0404
943	85-89	Perkins 4-236	Dry Clutch	DR	12		1998330	SNK0004
943	90-94	Perkins 4-236	Wet Clutch	DR	12		1113285	SNK0038
943	85-89	Perkins 4-236	Wet Clutch	DR	12		1998359	SNK0038
943	90-94	Perkins 4-236	Dry Clutch	DR	12		1113282	SNK0004
953	94-On	Perkins 4-236	Denso System	ND	12	3.0	228000-5510	SND0410
963	94-On	Perkins 4-236	Denso System	ND	12	3.0	228000-5510	SND0410
974	77-84	Perkins 4-236	Delco System	DR	12		1113640	SDR0076
974	86-88	Perkins 4-236	Dry Clutch	DR	12		1998330	SNK0004
974	86-88	Perkins 4-236	Wet Clutch	DR	12		1998359	SNK0038
974	89-90	Perkins 4-236	Dry Clutch	DR	12		1113282	SNK0004
974	89-90	Perkins 4-236	Wet Clutch	DR	12		1113285	SNK0038
975	74-83	J. Deere 4276	Delco System	DR	12		1109251	SNK0007
975	74-90	J. Deere 4276	Denso System	ND	12	2.5	028000-8400	SND0044
975	84-85	J. Deere 4276	Delco System	DR	12		1998346	SNK0007
975	89-90	J. Deere 4276	Delco System	DR	12		1113271	SNK0007
975	86-88	J. Deere 4276	Delco System	DR	12		1998367	SNK0007
980	86-88	Cummins 3.9L	Delco System	DR	12		1113593	SNK0006
980	89-93	Cummins 3.9L	Delco System	DR	12		1113280	SNK0010
1074	81-82	Perkins 4-236	Delco System	DR	12		1113640	SDR0076
1075	75-81	J. Deere 4276	Denso System	ND	12	2.5	028000-8400	SND0044
1075	75-81	J. Deere 4276	Delco System	DR	12		1109251	SNK0007
1080	84-85	J. Deere 4276	Delco System	DR	12		1998346	SNK0007
1080	82-83	J. Deere 4276	Delco System	DR	12		1109251	SNK0007
1080	82-85	J. Deere 4276	Denso System	ND	12	2.5	028000-8400	SND0044
1080C	85-88	Cummins 3.9L	Delco System	DR	12		1998376	SNK0004
1213	86-88	Isuzu Engines	Delco System	DR	12		1998376	SNK0004
1600	89-On	Kubota V1702	Delco System	DR	12		1113273	SNK0003
1600	86-88	Kubota V1702	Delco System	DR	12		1998455	SNK0003
2000	82-85	Perkins 4-154	Delco System	DR	12		1998379	SNK0038
2000	89	Perkins 2.5L	Delco System	DR	12		1113282	SNK0004
2000	86-88	Perkins 2.5L	Dry Clutch	DR	12		1998376	SNK0004
TOW TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CTD-30	85-87	Perkins 4-248 Diesel	Delco System	DR	12		1993769	SDR0076
CTD-40	85-87	Perkins 4-248 Diesel	Delco System	DR	12		1993769	SDR0076
CTD-50	85-87	Perkins 4-248 Diesel	Delco System	DR	12		1993769	SDR0076
TRACTOR SHOVELS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
12B	67-70	Waukesha 180 Engines	Diesel Engine	DR	12		1107588	SNK0003
35C	85-86	Perkins 4-248 Diesel	Delco System	DR	12		1993769	SDR0076
75 III	69-70	DD 4-71N Diesel	Delco System	DR	12		1114078	SDR0004
75 III	69-70	Cummins 464 Diesel	Delco System	DR	12		1114115	SDR0004
75 IIIA	71-74	DD 4-71N Diesel	Delco System	DR	12		1114078	SDR0004
75 IIIA	71-72	Cummins 464 Diesel	Delco System	DR	12		1114145	SDR0004
75 IV	71-72	DD 4-71N Diesel	Delco System	DR	12		1114078	SDR0004
75 IV	73-74	Perkins V8-510	Delco System	DR	12		1114174	SDR0005
75B	75-78	DD 4-71N Diesel	Delco System	DR	24		1113824	SDR0017
75C	79-84	DD 4-71N Diesel	Delco System	DR	24		1114854	SDR0017
75C	85-86	DD 4-71N Diesel	Delco System	DR	24		1990367	SDR0011
85 III	70-72	Cummins V-785C	Delco System	DR	24		1113872	SDR0017
85 III	67-68	Cummins C-160	Delco System	DR	12		1114115	SDR0004
85A	65-66	JN Cummins Engine	Delco System	DR	12		1114078	SDR0004
85C IIIA	73-74	Cummins N-855 Diesel	Delco System	DR	24		1113872	SDR0017
125	73-77	DD 6V-71 Diesel	Delco System	DR	24		1113824	SDR0017
125 III	67-68	Cummins V8R-220	Delco System	DR	24		1113872	SDR0017
125 III	69-72	Cummins V-785C Diesel	Delco System	DR	24		1113872	SDR0017
125A	65-66	Cummins C-175	Delco System	DR	24		1113851	SDR0017

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TRACTOR SHOVELS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
125B	75-78	Cummins VT-555	Delco System	DR	24		1113850	SDR0017
125B	73-74	Cummins VT-555	Delco System	DR	24		1113994	SDR0017
125C	85-86	DD 6V-71N Diesel	Delco System	DR	24		1990367	SDR0011
125C	85-86	Cummins VT-555	Delco System	DR	24		1990367	SDR0011
125C	79-84	DD 6V-71N Diesel	Delco System	DR	24		1114854	SDR0017
125C	79-84	Cummins VT-555	Delco System	DR	24		1114854	SDR0017
175 III	70	Cummins N-855C	Delco System	DR	24		1113850	SDR0017
175 III	69-70	DD 8V-71 Diesel	Delco System	DR	24		1113824	SDR0017
175 III	67-68	Cummins V8R-240	Delco System	DR	24		1113872	SDR0017
175 III	67-68	Cummins V8-265	Delco System	DR	24		1113872	SDR0017
175 IV	71-72	DD 8V-71 Diesel	Delco System	DR	24		1113824	SDR0017
175A	65-66	Cummins V8R-240	Delco System	DR	24		1113872	SDR0017
175B	81-84	Cummins NTA-855C Diesel	Delco System	DR	24		1114935	SDR0017
175B	73-80	DD 8V-71 Diesel	Delco System	DR	24		1113824	SDR0017
175B	73-80	Cummins NTA-855C Diesel	Delco System	DR	24		1113850	SDR0017
175B	81-84	DD 8V-71 Diesel	Delco System	DR	24		1114854	SDR0017
175B	85-86	Cummins NTA-855C Diesel	Delco System	DR	24		1990367	SDR0011
175B	85-86	DD 8V-71 Diesel	Delco System	DR	24		1990367	SDR0011
275	65-66	Cummins NT-310	Delco System	DR	24		1113872	SDR0017
275	65-66	DD 8V-71 Diesel	Delco System	DR	24		1113824	SDR0017
275 III	69-70	Cummins NTA-855C	Delco System	DR	24		1113850	SDR0017
275 III	67-68	Cummins NT-335	Delco System	DR	24		1113850	SDR0017
275 III	67-68	Cummins NT-310	Delco System	DR	24		1113850	SDR0017
275 III	67-68	DD 8V-71N Diesel	Delco System	DR	24		1113824	SDR0017
275 IV	70-74	Cummins NTA-855C	Delco System	DR	24		1113850	SDR0017
275A	65-66	DD 8V-71N Diesel	Delco System	DR	24		1113824	SDR0017
275B	85-86	Cummins NTA-855C	Delco System	DR	24		1990367	SDR0011
275B	79-84	Cummins NTA-855C	Delco System	DR	24		1114935	SDR0017
275K	82-86	Cummins KTA-1150	Delco System	DR	24		1990237	SDR0073
275K	81	Cummins KTA-1150	Delco System	DR	24		1109291	SDR0073
475 III	67-68	Cummins V12-635	Delco System	DR	24		1109755	SDR0073
475 III	69-72	Cummins VTA-1710C	Delco System	DR	24		1109755	SDR0073
475 III	70-72	DD 16V-71 Diesel	Delco System	DR	24		1109961	SDR0073
475 III	71-72	Cummins V12-635C1	Delco System	DR	24		1109755	SDR0073
475B	81	VTA-1710C Diesel	Delco System	DR	24		1109291	SDR0073
475B	82-86	DD 16V-92 Diesel	Delco System	DR	24		1990269	SDR0073
475B	73-80	VTA-1710C Diesel	Delco System	DR	24		1109755	SDR0073
475B	75-80	DD 16V-92 Diesel	Delco System	DR	24		1109979	SDR0073
475B	81	DD 16V-92 Diesel	Delco System	DR	24		1109840	SDR0073
475B	82-86	VTA-1710C Diesel	Delco System	DR	24		1990237	SDR0073
475C	86	Cummins 1710	Delco System	DR	24		1990237	SDR0073
675	70-77	Cummins VTA-1710C	Delco System	DR	24		1109755	SDR0073
675B	79-80	Cummins VTA-1710C	Delco System	DR	24		1109755	SDR0073
675B	81	Cummins VTA-1710C	Delco System	DR	24		1109291	SDR0073
675B	82-86	Cummins VTA-1710C	Delco System	DR	24		1990237	SDR0073
CKL340	69-72	Waukesha 180-DLC	Delco System	DR	12		1107588	SNK0003

## COCKSHUTT

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
550 / 552	68-69	155 Diesel	Delco System	DR	12		1107539	SNK0004
550 / 552	63-67	216 Diesel	Delco System	DR	12		1107539	SNK0004
1555	75	232 Diesel	Delco System	DR	12		1109253	SNK0004
1655	75	283 Diesel	Delco System	DR	12		1109253	SNK0004

## CONSTRUCTION EQUIPMENT CO.

GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
330-H	67-74	Cummins JNR-100-C1	Delco System	DR	24		1113842	SDR0017
330-H	67-74	DD 3-71	Delco System	DR	12		1114092	SDR0004
440	67-74	DD 4-71	Delco System	DR	12		1114092	SDR0004
440	67-74	Cummins NHC-4	Delco System	DR	24		1113842	SDR0017
440-H	67-74	DD 4-71	Delco System	DR	12		1114092	SDR0004
440-H	67-74	Cummins H-135	Delco System	DR	24		1113842	SDR0017
440-HT	67-68	Cummins H-135-C1	Delco System	DR	24		1113842	SDR0017
440-HT	69-74	DD 4-71	Delco System	DR	12		1114092	SDR0004
444	71-74	DD 4-71	Delco System	DR	12		1114092	SDR0004
660-B	67-74	Cummins H-6-C1	Delco System	DR	24		1113842	SDR0017
660-B	67-74	DD 6-71	Delco System	DR	12		1114092	SDR0004
660-BT	67-74	DD 6-71	Delco System	DR	12		1114092	SDR0004
660-BT	67-74	Cummins NHT-220-CT	Delco System	DR	24		1113842	SDR0017
666	67-68	DD 4-71	Delco System	DR	12		1114092	SDR0004
666	67-68	Cummins H-135-C1	Delco System	DR	24		1113842	SDR0017
666-B	67-74	Cummins H-135	Delco System	DR	24		1113842	SDR0017
666-B	67-74	DD 4-71	Delco System	DR	12		1114092	SDR0004
666-T	67-68	DD 4-71	Delco System	DR	12		1114092	SDR0004
666-T	67-68	Cummins H-135-C1	Delco System	DR	24		1113842	SDR0017
777	67-68	DD 6-71	Delco System	DR	12		1114092	SDR0004
777	67-68	Cummins H-6-C1	Delco System	DR	24		1113842	SDR0017
777-B	69-74	Cummins H-6-C1	Delco System	DR	24		1113842	SDR0017
777-B	69-74	DD 6-71	Delco System	DR	12		1114092	SDR0004
777-BT	69-74	Cummins NH-220-C1	Delco System	DR	24		1113842	SDR0017
777-BT	69-74	DD 6-71	Delco System	DR	12		1114092	SDR0004
777-T	67-68	Cummins NH-220-CT	Delco System	DR	24		1113842	SDR0017
888-T	67-74	DD 8V-71	Delco System	DR	24		1113842	SDR0017

MISC. TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
AFE-5	71-74	Cat. D-348	Delco System	DR	24		1113845	SDR0017
BFA-12	71-74	Cat. D-348 Engine	Delco System	DR	24		1113845	SDR0017
CFA-13	71-74	DD 8V-71	Delco System	DR	24		1109759	SDR0073
CFA-13	71-74	Cummins NT-310	Delco System	DR	24		1109759	SDR0073
CFA-14	67-70	Cummins NT-335	Delco System	DR	12		1114086	SDR0004
CFA-14	67-70	DD 12V-71	Delco System	DR	24		1109961	SDR0073
CFA-15	71	DD 8V-71	Delco System	DR	24		1109961	SDR0073
CFA-15	67-70	Cummins NT-380	Delco System	DR	12		1114086	SDR0004
CFA-15	67-70	DD 12V-71	Delco System	DR	24		1109961	SDR0073
CFA-15	71	Cummins NT-335	Delco System	DR	24		1113887	SDR0017
CFA-19	71-74	Cummins NT-380	Delco System	DR	24		1113887	SDR0017
CFA-19	71-74	DD 12V-71	Delco System	DR	24		1109961	SDR0073

TOURNAPULS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
BPA-5	67-74	DD 12V-71 Diesel	Delco System	DR	24		1109759	SDR0073
BPA-7	67-74	DD 12V-71 Diesel	Delco System	DR	24		1109759	SDR0073
BPA-8	67-74	DD 12V-71 Diesel	Delco System	DR	24		1109759	SDR0073
BPA-11	67-74	DD 12V-71 Diesel	Delco System	DR	24		1109759	SDR0073
BPH-5	67-68	DD 12V-71 Diesel	Delco System	DR	24		1109759	SDR0073
CPA-8	67-74	DD 8V-71 Diesel	Delco System	DR	24		1113955	SDR0017
CPA-8	67-74	Cummins NHRS-6-C1	Delco System	DR	24		1113955	SDR0017
CPA-9	69-74	DD 8V-71 Diesel	Delco System	DR	24		1113955	SDR0017
CPA-9	69-74	Cummins NHRS-6-C1	Delco System	DR	24		1113955	SDR0017
CPF	67-68	DD 8V-71 Diesel	Delco System	DR	24		1113955	SDR0017
DPA	67-68	DD 4-71 Diesel	Delco System	DR	24		1113955	SDR0017
DPA-2	69-74	DD 4-71 Diesel	Delco System	DR	24		1113955	SDR0017
DPF	67-68	DD 4-71 Diesel	Delco System	DR	24		1113955	SDR0017
DPF-2	69-74	DD 4-71 Diesel	Delco System	DR	24		1113955	SDR0017

## CUB CADET

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4016	96	Briggs & Stratton 16HP Gas	Briggs & Stratton System	BS	12		399169	SBS0004
Big Country 4x2	05-06	Kohler 18HP Engine	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Big Country 4x2	03-04	Honda 18HP Engine	Denso System	ND	12	0.8	31200-ZJ1-841	SND0455
Big Country 4x2	03-05	Kawasaki 9.5HP Engine	Denso System	ND	12	0.6	21163-2109	SND0401
Big Country 4x2	05-06	Kohler 18HP Engine	Delco System	DR	12	0.8	25-098-08	SDR0291
Big Country 4x4	06	Kohler 20HP Engine	Delco System	DR	12	0.8	25-098-08	SDR0291
Big Country 4x4	06	Kohler 20HP Engine	Delco System	DR	12	0.8	25-098-09-S	SDR0291

## CUB CADET

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Big Country 6x4	05-06	Kohler 20HP Engine	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Big Country 6x4	02-04	Honda 20HP Engine	Denso System	ND	12	0.8	31200-ZJ1-841	SND0455
Big Country 6x4	05-06	Kohler 20HP Engine	Delco System	DR	12	0.8	25-098-08	SDR0291
Big Country 6x4 Fire & Rescue	02-04	Honda 20HP Engine	Denso System	ND	12	0.8	31200-ZJ1-841	SND0455
Big Country 6x4 Fire & Rescue	05-06	Kohler 20HP Engine	Delco System	DR	12	0.8	25-098-08	SDR0291
Big Country 6x4 Fire & Rescue	05-06	Kohler 20HP Engine	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Volunteer 4x2	08-12	Kohler 18HP Engine	Delco System	DR	12	0.8	25-098-11-S	SDR0291
Volunteer 4x4	08-12	Kohler 20HP Engine	Delco System	DR	12	0.8	25-098-11-S	SDR0291
Volunteer 4x4 EFI	08-12	Kohler 31HP Engine	Delco System	DR	12	0.8	25-098-11-S	SDR0291
Volunteer Diesel	08-12	Yanmar 21.9HP Diesel	Denso System	ND	12	1.1	YA-119717-77010	SND0596

## CUMMINS ENGINES

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
855 Series	83-85	14.0L	Delco System	DR	24		1990456	SDR0011
855 Series	83-85	10.0L	Delco System	DR	12		1990352	SDR0010
855 Series	83-85	10.0L	Delco System	DR	24		1114873	SDR0017
855 Series	83-85	14.0L	Delco System	DR	24		1114935	SDR0017
855 Series	83-85	14.0L	Delco System	DR	24		1114951	SDR0017
855 Series	83-85	14.0L	Delco System	DR	24		1990378	SDR0011
855 Series	83-85	10.0L	Delco System	DR	12		1114814	SDR0004
B Series	94-On	5.9L	Delco System	DR	12		1113276	SNK0006
B Series	94-On	5.9L	Denso System 12V	ND	12	2.5	128000-9501	SND0076
B Series	94-On	3.9L	Delco System	DR	12		1113276	SNK0006
B Series	94-On	3.9L	Denso System	ND	12	2.5	128000-9501	SND0076
B Series	94-On	5.9L	Denso System 12V Std	ND	24	4.5	228000-0630	SND0592
B Series	80-88	5.9L	Delco System	DR	12		1998457	SNK0006
B Series	80-85	5.9L	Delco System	DR	12		1990312	SDR0027
B Series	80-88	5.9L	Delco System	DR	12		1998522	SNK0018
C Series	83-86	8.3L	Delco System	DR	24		1993742	SDR0139
C Series	83-86	8.3L	Delco System	DR	24		1990455	SDR0049
C Series	83-86	8.3L	Delco System	DR	12		1998522	SNK0018
C Series	83-86	8.3L	Delco System	DR	12		1990370	SDR0028
K Series	83-90	Various Engines	Delco System	DR	24		1990259	SDR0073
K Series	91-92	K38	Delco System	DR	24		1990270	SDR0073
K Series	91-92	K38	Delco System	DR	24		1990263	SDR0073
K Series	91-92	K38	Delco System	DR	24		1990235	SDR0073
K Series	91-92	K38	Delco System	DR	24		1990259	SDR0073
L Series	92	14.0L	Delco System	DR	12		1990352	SDR0010
L Series	94-On	14.0L	Delco System	DR	12		1990398	SDR0010
L Series	83-90	14.0L	Delco System	DR	24		1990456	SDR0011
L Series	83-90	10.0L	Delco System	DR	12		1114814	SDR0004
L Series	83-93	10.0L	Delco System	DR	12		1990352	SDR0010
L Series	83-90	10.0L	Delco System	DR	24		1114873	SDR0017
L Series	83-90	14.0L	Delco System	DR	24		1114935	SDR0017
L Series	94-On	14.0L	Delco System	DR	12		1990352	SDR0010
L Series	83-93	14.0L	Delco System	DR	24		1990378	SDR0011
L Series	91-93	10.0L	Delco System	DR	24		1990344	SDR0011
L Series	91-93	10.0L	Delco System	DR	24		1990378	SDR0011
L Series	91	14.0L	Delco System	DR	12		1990352	SDR0010
L Series	93	14.0L	Delco System	DR	12		1990352	SDR0010
L Series	91-93	14.0L	Delco System	DR	24		1990344	SDR0011
L Series	83-90	14.0L	Delco System	DR	24		1114951	SDR0017
V Series	83-85	9.1L	Delco System	DR	12		1990337	SDR0226
V Series	83-85	9.1L	Delco System	DR	24		1114935	SDR0017
V Series	83-85	9.1L	Delco System	DR	24		1990378	SDR0011
V Series	83-85	9.1L	Delco System	DR	12		1114961	SDR0004

## DAEWOO

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
G20S	All	Mitsubishi G420	Denso System	ND	12	1.4	228000-5060	SND0692
G25S	All	Mitsubishi G420	Denso System	ND	12	1.4	228000-5060	SND0692
G30S	All	Mitsubishi G420	Denso System	ND	12	1.4	228000-5060	SND0692
GC20S	All		Denso System	ND	12	1.4	228000-5060	SND0692
GC25S	All		Denso System	ND	12	1.4	228000-5060	SND0692
GC30S	All		Denso System	ND	12	1.4	228000-5060	SND0692



## DAIHATSU

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models		Diesel Engines	Daihatsu 28100-87803	ND	12	0.8	228000-4620	SND0524
Various Models		Diesel Engines	Daihatsu 28100-B8010	ND	12	1.2	428000-3170	SND0523

## DEUTZ

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D4006	68-78	F3L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
D4007	80-84	F3L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
D4506	74-80	F3L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
D4507	81-84	F3L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
D4807	80-81	F3L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
D5006	68-74	F3L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
D5206	75-80	F3L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
D5207	81-84	F3L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
D5506	68-74	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
D6006	68-74	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
D6007	83-84	F4L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
D6206	75-80	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
D6207	81-82	F4L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
D6507	83-84	F4L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
D6806	75-80	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
D6807	81-82	F4L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
D7006	70-74	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
D7206	75-80	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
D7207	80-81	F4L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
D7807	80-84	F4L913 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
D13006	72-78	BF6L912 Engine	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
DX85	79-81	F5L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
DX85	82-85	F5L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX86	83-85	BF4L913T Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX90	82-85	F5L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX90	79-81	F5L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
DX92	83-85	BF4L913 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX110	79-81	F6L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
DX110	82-85	F6L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX120	81-85	F6L913 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX130	81-85	F6L913 Diesel	Bosch System	BO	12	3.7	0-001-365-004	SBO0200
DX140	79-85	BF6L913 Diesel	Bosch System	BO	12	3.7	0-001-365-004	SBO0200
DX145	81-85	BF6L913 Diesel	Bosch System	BO	12	3.7	0-001-365-004	SBO0200
DX160	79-85	BF6L913 Diesel	Bosch System	BO	12	3.7	0-001-365-004	SBO0200
DX6007	82-85	F3L913 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
T650	70-71	Volvo Engine	Bosch System	BO	12	3.0	0-001-359-004	SBO0106

## DEUTZ-ALLIS

COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
F3	86-89	4cyl Engine		ND	12	2.5	028000-6780	SND0045
F3	86-89	4cyl Engine		LU	12	2.8	26363	SLU0010
R40	89-93		Delco System	DR	12		1113286	SNK0011
R40	87-88		Delco System	DR	12		1998380	SNK0011
R42	87-88		Delco System	DR	12		1998380	SNK0011
R42	89-93		Delco System	DR	12		1113286	SNK0011
R50	87-88		Delco System	DR	12		1998380	SNK0011
R50	89-93		Delco System	DR	12		1113286	SNK0011
R52	89-93		Delco System	DR	12		1113286	SNK0011
R52	87-88		Delco System	DR	12		1998380	SNK0011

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
6240	86-92	3-172 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
6250	86-92	3-172 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
6260	86-92	3-187 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
6265	86-92	4-230 Diesel	Delco System	DR	12		1113286	SNK0011
6275	89-92	4-249 Diesel	Delco System	DR	12		1113286	SNK0011
7085	87-92	4-249 Diesel	Delco System	DR	12		1113286	SNK0011
7110	87-92	6-374 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
7120	87-92	6-374 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
7145	87-92	6-374 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
9130	89-92	BF6L913C Engine	Delco System	DR	12		1113286	SNK0011
9150	89-92	BF6L913C Engine	Delco System	DR	12		1113286	SNK0011

# STARTER

STARTER

## DEUTZ-FAHR

COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
M980	92-94	F4L912 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
M980	87-94	F4L912 Diesel	Optional	BO	12	2.7	0-001-362-313	SBO0006
M980	83-91	F4L912 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
M980	81-82	F4L912 Diesel	Standard	BO	12	3.0	0-001-367-004	SBO0065
M1080	81-91	F5L912 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
M1080	92-94	F5L912 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
M1202	92-94	F5L912 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
M1202	81-91	F5L912 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
M2385	82-91	F5L912 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
M2385	92-94	F5L912 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
M3330	92-94	F3L912 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
M3330	87-91	F3L912 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
M3360	87-91	F4L912 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
M3360	92-94	F4L912 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
M3360	87-94	F4L912 Diesel	Optional	BO	12	2.7	0-001-362-313	SBO0006
M3570	87-94	F6L913 Diesel	Delco System	DR	12		1998380	SNK0011
M3570	87-94	F6L913 Diesel	Delco System	DR	12		1113286	SNK0011
M3580	87-94	BF6L913 Diesel	Delco System	DR	12		1998380	SNK0011
M3580	87-94	BF6L913 Diesel	Delco System	DR	12		1113286	SNK0011
M3610	87-94	BF6L913C Diesel	Delco System	DR	12		1113286	SNK0011
M3610	87-94	BF6L913C Diesel	Delco System	DR	12		1998380	SNK0011
M3630	87-94	BF6L913C Diesel	Delco System	DR	12		1113286	SNK0011
M3630	87-94	BF6L913C Diesel	Delco System	DR	12		1998380	SNK0011
M3640	87-94	F8L913F Diesel	Delco System	DR	12		1113286	SNK0011
M3640	87-94	F8L913F Diesel	Delco System	DR	12		1998380	SNK0011

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D6507	83-84	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
D6807	86-91	F4L912 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
D6807	86-91	F4L912 Diesel	Optional	BO	12	2.7	0-001-362-313	SBO0006
D6807	92-94	F4L912 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
D7007	86-91	F4L912 Diesel	Optional	BO	12	2.7	0-001-362-313	SBO0006
D7007	92-94	F4L912 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
D7007	83-85	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
D7007	86-91	F4L912 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
D7807	83-84	F4L913 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
DX3.10	92-94	F3L912 Diesel	Bosch System	BO	12	3.1	0-001-369-014	SBO0204
DX3.10	86-91	F3L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX3.30	86-91	F3L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX3.30	92-94	F3L912 Diesel	Bosch System	BO	12	3.1	0-001-369-014	SBO0204
DX3.50	92-94	F3L913 Diesel	Bosch System	BO	12	3.1	0-001-369-014	SBO0204
DX3.50	86-91	F3L913 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX3.60	92-94	F4L912 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
DX3.60	86-91	F4L912 Diesel	Optional	BO	12	2.7	0-001-362-313	SBO0006
DX3.60	86-91	F4L912 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
DX3.70	92-94	F4L912 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
DX3.70	86-91	F4L912 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
DX3.70	86-91	F4L912 Diesel	Optional	BO	12	2.7	0-001-362-313	SBO0006
DX3.80	86-91	F4L913 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX3.80	92-94	F4L913 Diesel	Bosch System	BO	12	3.1	0-001-369-014	SBO0204
DX3.90	86-91	F4L913 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX3.90	92-94	F4L913 Diesel	Bosch System	BO	12	3.1	0-001-369-014	SBO0204
DX4.10	92-94	F4L912 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
DX4.10	86-91	F4L912 Diesel	Optional	BO	12	2.7	0-001-362-313	SBO0006
DX4.10	86-91	F4L912 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
DX4.31	86-91	F4L913 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX4.31	92-94	F4L913 Diesel	Bosch System	BO	12	3.1	0-001-369-014	SBO0204
DX4.50	92-94	BF4L913T Diesel	Bosch System	BO	12	3.1	0-001-369-014	SBO0204
DX4.50	86-91	BF4L913T Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX4.51	90-91	BF4L913T Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
DX4.51	90-94	BF4L913T Diesel	Optional	BO	12	3.7	0-001-365-004	SBO0200
DX4.51	92-94	BF4L913T Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
DX4.70	92-94	BF4L913 Diesel	Bosch System	BO	12	3.1	0-001-369-014	SBO0204
DX4.70	84-91	BF4L913 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX6.05	86-91	F6L912 Diesel	Optional	BO	12	2.7	0-001-362-313	SBO0006
DX6.05	86-91	F6L912 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
DX6.05	92-94	F6L912 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
DX6.10	92-94	F6L912 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204

## DEUTZ-FAHR

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
DX6.10	86-91	F6L912 Diesel	Optional	BO	12	2.7	0-001-362-313	SBO0006
DX6.10	86-91	F6L912 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
DX6.30	86-91	F4L913 / F6L913	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX6.30	92-94	F4L913 / F6L913	Bosch System	BO	12	3.1	0-001-369-014	SBO0204
DX6.31	92-94	BF6L913T Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
DX6.31	90-91	BF6L913T Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
DX6.31	90-94	BF6L913T Diesel	Optional	BO	12	3.7	0-001-365-004	SBO0200
DX6.50	84-91	BF6L913 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
DX6.50	84-94	BF6L913 Diesel	Optional	BO	12	3.7	0-001-365-004	SBO0200
DX6.50	92-94	BF6L913 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
DX6.60	88-91	BF6L913 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
DX6.60	92-94	BF6L913 Diesel	Bosch System	BO	12	3.1	0-001-369-014	SBO0204
DX7-10	84-91	BF6L913 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
DX7-10	92-94	BF6L913 Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
DX7-10	84-94	BF6L913 Diesel	Optional	BO	12	3.7	0-001-365-004	SBO0200
Intrac 6.30	92-93	BF6L913T Diesel	Standard	BO	12	3.1	0-001-369-014	SBO0204
Intrac 6.30	89-91	BF6L913T Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
Intrac 6.30	88	F6L913 Diesel	Standard	BO	12	2.4	0-001-362-305	SBO0006
Intrac 6.60	88-93	BF6L913 Diesel	Bosch System	BO	12	3.7	0-001-365-004	SBO0200
Intrac 2002	73-76	F3L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
Intrac 2003	74-80	F4L912H Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
Intrac 2004	85-88	F4L912 Diesel	Bosch System	BO	12	2.7	0-001-362-313	SBO0006
Intrac 2004	78-82	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
Intrac 2004	83-84	F4L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006

## DRESSER

LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
510B	84-92	Cummins 6BT - 5.9L	Optional	DR	24		1990499	SDR0136
510B	84-92	Cummins 4BT - 3.9L	Standard	DR	24		1998488	SNK0019
510B	84-92	Cummins 4BT - 3.9L	Optional	DR	24		1113291	SNK0019
510B	84-92	Cummins 6BT - 5.9L	Standard	DR	24		1993741	SDR0130
515B	84-92	Cummins 6BT - 5.9L	Standard	DR	24		1993741	SDR0130
515B	84-92	Cummins 6BT - 5.9L	Optional	DR	24		1990499	SDR0136
515C	84-92	Cummins 6BT - 5.9L	Optional	DR	24		1990499	SDR0136
515C	84-92	Cummins 6BT - 5.9L	Standard	DR	24		1993741	SDR0130
520	84-92	Cummins 6BT - 5.9L	Standard	DR	24		1993741	SDR0130
520	84-92	Cummins 6BT - 5.9L	Optional	DR	24		1990499	SDR0136
520B	84-92	Cummins 6BT - 5.9L	Optional	DR	24		1990499	SDR0136
520B	84-92	Cummins 6BT - 5.9L	Standard	DR	24		1993741	SDR0130
550	84-92	Cummins KT-1150	Standard	DR	24		1990263	SDR0073
560B	85-92	Cummins KT-1150	Standard	DR	24		1990263	SDR0073

## DROTT MFG.

CRANES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
200RF2	71-75	IHC UC-263 Engine	Delco System	DR	12		1107710	SDR0208
250RF2	71-75	IHC UC-263 Engine	Delco System	DR	12		1107710	SDR0208
Cruz-Crane 1500	76-78	DD 4-71	Delco System	DR	12		1114128	SDR0004
Cruz-Crane 1800	76-78	DD 4-71	Delco System	DR	12		1114128	SDR0004
Go-Devil	65-70	IHC UC-263 Engine	Delco System	DR	12		1107350	SDR0099
Travelift 250	71-75	IHC UC-263 Engine	Delco System	DR	12		1107710	SDR0208
Travelift 600	71-75	IHC UC-263 Engine	Delco System	DR	12		1107710	SDR0208
Travelift 650	71-75	IHC UC-263 Engine	Delco System	DR	12		1107710	SDR0208
Travelift 800	71-75	IHC UC-263 Engine	Delco System	DR	12		1107710	SDR0208
Travelift 1000	71-75	IHC UC-263 Engine	Delco System	DR	12		1107710	SDR0208
CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
40C	76-78	DD 4-71	Delco System	DR	12		1114128	SDR0004
120C	76-78	DD 12V-71	Delco System	DR	24		1109979	SDR0073
SHOVELS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Cruz-Air 80	76-78	DD 8V-71	Delco System	DR	12		1114128	SDR0004

## EAGLE

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
200 GY	All	197cc	9-Tooth Spline		12		11608-A90-6	SCH0009
200 HS	All	197cc	9-Tooth Spline		12		11608-A90-6	SCH0009
200 ST	All	197cc	9-Tooth Spline		12		11608-A90-6	SCH0009
200 ST-7	All	197cc	9-Tooth Spline		12		11608-A90-6	SCH0009

# STARTER

STARTER

## EAGLE

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
200 STV	All	197cc	9-Tooth Spline		12		11608-A90-6	SCH0009
250 ST	All	230cc	9-Tooth Spline		12		11608-A90-6	SCH0009
250 ST-5	All	230cc	9-Tooth Spline		12		11608-A90-6	SCH0009
250 ST-6	All	230cc	9-Tooth Spline		12		11608-A90-6	SCH0009
250 Utility	All	230cc	9-Tooth Spline		12		11608-A90-6	SCH0009
Apache 110 Big Wheel	All	108cc	Top Mount; 3-Bolt		12		11612-A90-10	SCH0005
Apache 110 Widetrack	All	108cc	Top Mount; 3-Bolt		12		11612-A90-10	SCH0005
AR 125	All	125cc			12		11612-A90-10	SCH0005
Avenger 200 Sport RS	All	197cc	9-Tooth Spline		12		11608-A90-6	SCH0009
Avenger 250 Sport	All	230cc	9-Tooth Spline		12		11608-A90-6	SCH0009
BC 110	All	108cc			12		11612-A90-10	SCH0005
CA-7 110	All	108cc			12		11612-A90-10	SCH0005
Eagle 90 FA	All	90cc			12		11612-A90-10	SCH0005
Eagle 110 BI	All	108cc	Top Mount; 3-Bolt		12		11612-A90-10	SCH0005
Eagle 110 CA-8	All	108cc			12		11612-A90-10	SCH0005
Eagle 110 FA	All	108cc			12		11612-A90-10	SCH0005
Eagle 110 FE	All	108cc			12		11612-A90-10	SCH0005
Eagle 125 CD-7	All	125cc			12		11612-A90-10	SCH0005
Eagle 150	All	150cc			12		11615-A90-13	SCH0002
Eagle 200	All	197cc	9-Tooth Spline		12		11608-A90-6	SCH0009
Eagle 250	All	230cc	9-Tooth Spline		12		11608-A90-6	SCH0009
FA 70	All	70cc			12		11612-A90-10	SCH0005
FAC 90	All	90cc			12		11612-A90-10	SCH0005
FAC 110	All	108cc			12		11612-A90-10	SCH0005
FAE 70	All	70cc			12		11612-A90-10	SCH0005
FAE 90	All	90cc			12		11612-A90-10	SCH0005
FAE 110	All	108cc			12		11612-A90-10	SCH0005
FS 706	All	108cc			12		11612-A90-10	SCH0005
GK150	All	150cc			12		11615-A90-13	SCH0002
Hanma 110	All	108cc			12		11612-A90-10	SCH0005
Hanwei 110	All	108cc			12		11612-A90-10	SCH0005
Hanwei 150	All	150cc			12		11615-A90-13	SCH0002
Hawk 110 Youth	All	108cc	Top Mount; 3-Bolt		12		11612-A90-10	SCH0005
Hellkat 250-R	All	230cc	9-Tooth Spline		12		11608-A90-6	SCH0009
Kazuma 250	All	230cc	9-Tooth Spline		12		11608-A90-6	SCH0009
Mini Utility 110	All	108cc	Top Mount; 3-Bolt		12		11612-A90-10	SCH0005
Mini Utility BI	All	108cc			12		11612-A90-10	SCH0005
Reaction 110	All	108cc			12		11612-A90-10	SCH0005
Reaction 150 Auto	All	150cc			12		11615-A90-13	SCH0002
Reaction 200 WC	All	197cc	9-Tooth Spline		12		11608-A90-6	SCH0009
Scout 125	All	125cc			12		11612-A90-10	SCH0005
Sport Utility 125 HW	All	125cc			12		11612-A90-10	SCH0005
Sport Utility 150 HW	All	150cc			12		11615-A90-13	SCH0002
Sport Utility 200 HW	All	197cc	9-Tooth Spline		12		11608-A90-6	SCH0009
Sport Utility 250 HW	All	230cc	9-Tooth Spline		12		11608-A90-6	SCH0009
ST 150	All	150cc			12		11615-A90-13	SCH0002
STI 150	All	150cc			12		11615-A90-13	SCH0002
Tomahawk 110 SE	All	108cc			12		11612-A90-10	SCH0005
Tonga 110 Big Wheel	All	108cc	Top Mount; 3-Bolt		12		11612-A90-10	SCH0005
Trail King 250 Chain	All	230cc	9-Tooth Spline		12		11608-A90-6	SCH0009
Trail King 250 Shaft	All	230cc	9-Tooth Spline		12		11608-A90-6	SCH0009
Trail Master 150	All	150cc			12		11615-A90-13	SCH0002
Trail Master 200	All	197cc	9-Tooth Spline		12		11608-A90-6	SCH0009
Wildfire 110	All	108cc			12		11612-A90-10	SCH0005
Wildkat 250S	All	230cc	9-Tooth Spline		12		11608-A90-6	SCH0009
Woodsmen 300XL	All	300cc			12		11606-A90-4	SCH0020

## EATON

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	78-On	Mazda Engines	Mitsubishi (9-T)	MI	12		9005958-01	SMT0195

## ELGIN SWEEPER

SWEEPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
All Models	89-93	6BD1T Isuzu Diesel	Denso System	ND	12	3.0	128000-0490	SND0131
Eagle	89-93	Isuzu C-240 Dsl	Denso System	ND	12	2.0	028000-7001	SND0137
Eductor	69-70	IHC BD-240 / 264	Delco System	DR	12		1107350	SDR0099
Eductor	71-72	IHC-265	Delco System	DR	12		1107350	SDR0099

## ELGIN SWEEPER

SWEEPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Eductor	73-77	IHC-265	Delco System	DR	12		1108438	SDR0099
Fleetwing	65-69	IHC UV-345	Delco System	DR	12		1107710	SDR0208
H Street King	69-70	IHC BD-240 / 264	Delco System	DR	12		1107350	SDR0099
H Street King	63-70	IHC UV-345	Delco System	DR	12		1107710	SDR0208
Pelican	73-79	IHC 265	Delco System	DR	12		1108438	SDR0099
Pelican	71-72	IHC 265	Delco System	DR	12		1107350	SDR0099
Pelican	69-70	IHC BD-240 / 264	Delco System	DR	12		1107350	SDR0099
Pelican	65-79	IHC UV-345	Delco System	DR	12		1107710	SDR0208
Rear Sweeper	89-93	C240 Isuzu Engine	Denso System	ND	12	2.0	128000-0960	SND0137
White Wing	65-79	IHC UV-345	Delco System	DR	12		1107710	SDR0208
White Wing	69-70	IHC BD-240 / 264	Delco System	DR	12		1107350	SDR0099
White Wing	71-72	IHC 265	Delco System	DR	12		1107350	SDR0099
White Wing	73-79	IHC 265	Delco System	DR	12		1108438	SDR0099
White Wing	79-On	4276 John Deere Diesel	Denso System	ND	12	2.5	028000-8400	SND0044

## ETON

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
AXL-50 Lightning 50	All	50cc	Mitsuba System	PO	12		650239	SMU0272
AXL-50C Lightning 50	All	50cc	Mitsuba System	PO	12		650239	SMU0272
AXL-90 Lightning 90	All	90cc 2-Stroke		MS	12		650511	SMU0284
AXL-90C Lightning 90	All	90cc 2-Stroke		MS	12		650511	SMU0284
CXL-150 Yukon II 150	All	150cc			12		800176	SCH0002
DXL-90 Sierra 90	All	90cc 2-Stroke		MS	12		650511	SMU0284
DXL-90U Sierra 90	All	90cc 2-Stroke		MS	12		650511	SMU0284
Esport Sport 50	All	50cc			12		813583	SCH0028
NXL-50 Lightning 50D	All	50cc	Mitsuba System	PO	12		650239	SMU0272
NXL-90 Thunder 90D	All	90cc 2-Stroke		MS	12		650511	SMU0284
RXL-50 Viper 50	All	50cc	Mitsuba System	PO	12		650239	SMU0272
RXL-50M Viper 50M	All	50cc	Mitsuba System	PO	12		650239	SMU0272
RXL-90 Viper 90	All	90cc 2-Stroke		MS	12		650511	SMU0284
RXL-90R Viper 90R	All	90cc 2-Stroke		MS	12		650511	SMU0284
RXL-90R Viper 90R SS	All	90cc 4-Stroke		MS	12		650511	SMU0284
RXL-150R Viper 150R	All	150cc			12		800176	SCH0002
TXL-50 Impulse 50	All	50cc	Mitsuba System	PO	12		650239	SMU0272
TXL-50 Thunder 50	All	50cc	Mitsuba System	PO	12		650239	SMU0272
TXL-90 Impulse 90	All	90cc 2-Stroke		MS	12		650511	SMU0284
TXL-90 Thunder 90	All	90cc 2-Stroke		MS	12		650511	SMU0284
YXL-150 Yukon 150	All	150cc			12		800176	SCH0002

## EUCLID

CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
C6-3	61-63	DD 6-71 Diesel	Delco System	DR	24		1113876	SDR0017
C6-4	64-67	DD 6-71 Diesel	Delco System	DR	24		1113824	SDR0017
C6-5	64-67	DD 6-71 Diesel	Delco System	DR	24		1113824	SDR0017
TC-12	62-67	DD 6-71 Diesel	Left Hand Engine	DR	24		1113824	SDR0017
TC-12	62-67	DD 6-71 Diesel	Right Hand Engine	DR	24		1113876	SDR0017

LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
7UPM	62-67	DD 3-71 Diesel	Delco System	DR	12		1114084	SDR0004
8UPM	63-66	DD 4-71 Diesel	Delco System	DR	12		1114084	SDR0004
9UPM	62-66	DD 4-71 Diesel	Delco System	DR	12		1114084	SDR0004
15UPM	63-66	DD 4-71 Diesel	Delco System	DR	12		1114084	SDR0004
16UPM	63-66	DD 4-71 Diesel	Delco System	DR	12		1114084	SDR0004

SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
33 SH	61-63	DD 6-71 Diesel	Delco System	DR	24		1113824	SDR0017
37 SH	61-62	DD 6-71 Diesel	Delco System	DR	24		1113824	SDR0017
38 SH	61-63	DD 4-71 Diesel	Delco System	DR	12		1114095	SDR0004
54 SH	63-64	DD 8V-71 Diesel	Delco System	DR	24		1113849	SDR0017
56 SH	64-66	DD 6V-71 Diesel	Delco System	DR	24		1113824	SDR0017
60 SH	65-67	DD 4-71 Diesel	12 Volt	DR	12		1114095	SDR0004
61 SH	64-67	DD 4-71 Diesel	12 Volt	DR	12		1114095	SDR0004
62 SH	64-67	DD 4-71 Diesel	12 Volt	DR	12		1114095	SDR0004
63 SH	64-67	DD 4-71 Diesel	12 Volt	DR	12		1114095	SDR0004
64 SH	64-67	DD 8V-71 Diesel	Delco System	DR	24		1113849	SDR0017
65 SH	65-67	DD 16V-71 Diesel	12 Volt	DR	12		1114095	SDR0004
66 SH	65-67	DD 16V-71 Diesel	12 Volt	DR	12		1114095	SDR0004
S-7	63-66	DD 4-71 Diesel	Delco System	DR	12		1114095	SDR0004

# STARTER

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## EUCLID

SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
S-7	59-62	DD 4-71 Diesel	Optional	DR	12		1114095	SDR0004
S-12	63-66	DD 6-71 Diesel	Delco System	DR	12		1114092	SDR0004
S-12	60-62	DD 6-71 Diesel	Optional	DR	12		1114092	SDR0004
S-18	61-62	DD 6-110 Diesel	Delco System	DR	24		1113872	SDR0017
SS-12	62	DD 6-71 Diesel	Delco System	DR	12		1114092	SDR0004
SS-18	61-62	DD 6-110 Diesel	Delco System	DR	24		1113842	SDR0017
SS-40A	64	Cummins V17-525	Delco System	DR	24		1109961	SDR0073
TS-14	61-64	DD 4-71 Diesel	Delco System	DR	12		1114095	SDR0004
TS-24	61-66	DD 6-71 Diesel	Delco System	DR	24		1113872	SDR0017
TS-24	61-66	DD 6-110 Diesel	Delco System	DR	24		1113872	SDR0017
TS-28	64-66	DD 8V-71 Diesel	Delco System	DR	24		1113849	SDR0017
TSS-24	61-62	DD 6-71 Diesel	Delco System	DR	24		1113824	SDR0017
TSS-24	61-62	DD 6-110 Diesel	Delco System	DR	24		1113824	SDR0017
TSS-40	63-64	DD 8V-71 Diesel	Delco System	DR	24		1113849	SDR0017
TTS-14	64	DD 4-71 Diesel	Delco System	DR	12		1114095	SDR0004
TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4UOT	60-66	DD 4-71 Diesel	Delco System	DR	12		1114095	SDR0004
4UOT	60-66	DD 4-71 Diesel	Delco System	DR	12		1114095	SDR0004
5UOT	60-62	DD 4-71 Diesel	Delco System	DR	12		1114095	SDR0004
5UOT	60-62	DD 4-71 Diesel	Delco System	DR	12		1114095	SDR0004
6UOT	61-66	DD 4-71 Diesel	Delco System	DR	12		1114095	SDR0004
6UOT	61-66	DD 4-71 Diesel	Delco System	DR	12		1114095	SDR0004
7UOT	64	DD 4-71 Diesel	Delco System	DR	12		1114095	SDR0004
14TDT	61-62	Cummins NH Engine	Delco System	DR	24		1113872	SDR0017
23TDT	61-62	DD 6-110 Diesel	Delco System	DR	24		1113842	SDR0017
30LOT	61-62	DD 6-110 Diesel	Delco System	DR	24		1113872	SDR0017
31LOT	61-66	DD 6-110 Diesel	Delco System	DR	24		1113872	SDR0017
36LDT	60-67	Cummins Engines	Delco System	DR	24		1109961	SDR0073
37LDT	61-62	DD 6-110 Diesel	Delco System	DR	24		1113824	SDR0017
41LDT	65-67	DD 12V-71 Diesel	Delco System	DR	24		1109961	SDR0073
41LDT	61-67	Cummins VT-12	Delco System	DR	24		1109961	SDR0073
44LDT	64	Cummins V17-525	Delco System	DR	24		1109961	SDR0073
44LDT	65-66	DD 12V-71 Diesel	Delco System	DR	24		1109961	SDR0073
46LDT	64-67	Cummins VT12-600	Delco System	DR	24		1109961	SDR0073
77FDT	62	DD 6-71 Diesel	Delco System	DR	12		1114084	SDR0004
78FOT	61-62	DD 6-71 Diesel	Delco System	DR	12		1114084	SDR0004
78FOT	61-66	DD 6-71 Diesel	Delco System	DR	12		1114092	SDR0004
TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
5LLD	61-66	DD 6-110 Diesel	Left Hand Engine	DR	24		1113872	SDR0017
5LLD	61-66	DD 6-110 Diesel	Right Hand Engine	DR	24		1113842	SDR0017
6LLD	60-62	Cummins NH Engine	Delco System	DR	24		1113842	SDR0017
6LLD	65-67	Cummins NT-335	Delco System	DR	24		1113842	SDR0017
6LLD	61-63	Cummins NRT0 Engine	Delco System	DR	24		1113842	SDR0017
60TD	61-62	DD 6-110 Diesel	Delco System	DR	24		1113842	SDR0017
65TD	61-62	DD 6-110 Diesel	Delco System	DR	24		1113842	SDR0017
66TD	59-62	Cummins NRT0 Engine	Delco System	DR	24		1113842	SDR0017
66TD	61-62	Cummins NH Engine	Delco System	DR	24		1113842	SDR0017
69TD	63-66	DD 6-110 Diesel	Delco System	DR	24		1113842	SDR0017
70TD	63	Cummins NRT0 Engine	Delco System	DR	24		1113842	SDR0017
70TD	64-66	Cummins NT-335	Delco System	DR	24		1113842	SDR0017
71TD	63-66	DD 12V-71 Diesel	Delco System	DR	24		1109965	SDR0073
74TD	65-67	DD 12V-71 Diesel	Delco System	DR	24		1109965	SDR0073
75TD	65-67	Cummins NT-380	Delco System	DR	24		1109965	SDR0073
91FD	61-63	DD 6-71 Diesel	Delco System	DR	12		1114099	SDR0004
94FD	61-63	Cummins NH Engine	Delco System	DR	24		1113842	SDR0017
95FD	63-66	DD 6-71 Diesel	Delco System	DR	12		1114099	SDR0004
95FD	64-66	DD 6-71 Diesel	Delco System	DR	24		1113824	SDR0017
96FD	63-66	Cummins NH-250	Delco System	DR	24		1113851	SDR0017
97FD	65-66	DD 6-71 Diesel	Delco System	DR	24		1113851	SDR0017
98FD	65-66	Cummins NH-250	Delco System	DR	24		1113851	SDR0017
201FD	69-70	DD 6-71 Diesel	Delco System	DR	24		1113851	SDR0017
201TD	69-71	DD 12V-71 Diesel	Delco System	DR	24		1109965	SDR0073
203FD	69-71	DD 6-71 Diesel	Delco System	DR	24		1113851	SDR0017
R-22	69-70	DD 6-71 Diesel	Delco System	DR	24		1113851	SDR0017
R-35	69-70	DD 12V-71 Diesel	Delco System	DR	24		1109965	SDR0073

# STARTER

STARTER

## EUCLID

WAGONS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
89W	62	DD 6-71 Diesel	Delco System	DR	12		1114084	SDR0004
122W	61-62	DD 6-110 Diesel	Delco System	DR	24		1113842	SDR0017
129W	61-62	DD 4-71 Diesel	Optional	DR	12		1114095	SDR0004
137W	61-62	DD 6-110 Diesel	Delco System	DR	24		1113824	SDR0017
137W	61-62	DD 6-71 Diesel	Delco System	DR	24		1113824	SDR0017
138W	61-63	Cummins NVH Engine	Delco System	DR	24		1109961	SDR0073
138W	64-66	Cummins NVH-12 Engine	Delco System	DR	24		1109961	SDR0073
141W	61-62	Cummins VT-12	Delco System	DR	24		1109961	SDR0073
144W	64-66	Cummins NVH-12 Engine	Delco System	DR	24		1109961	SDR0073
146W	63-64	DD 16V-71 Diesel	Delco System	DR	24		1109961	SDR0073
146W	64-66	Cummins VT12-600	Delco System	DR	24		1109961	SDR0073

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CRAWLER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FL-5	81-88	8045 Diesel	Marelli System	MA	24	4.0	MT67AD	SBO0070
FL-5B	88-95	8045 Diesel	Marelli System	MA	24	4.0	MT67AD	SBO0070
FL-14C	84-85	8205 Diesel	Delco System	DR	24		1990382	SDR0011
FL-14C	79-83	8205 Diesel	Delco System	DR	24		1114850	SDR0017
FL-20	79-85	8215 Diesel	Delco System	DR	24		1990262	SDR0073
FR-7	85-88	8041 Diesel	Bosch System	BO	24	4.0	0-001-368-019	SBO0070
FR-9	82-87	8051 Diesel	Bosch System	BO	24	4.0	0-001-368-019	SBO0070
FR-10B	86-90	8065 Diesel	Marelli System	MA	24	4.0	MT67CB	SBO0072

CRAWLER TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
HD-6	74	6000 Diesel	Delco System	DR	24		1113895	SDR0017
HD-11DD / PS	74-78	11000 Diesel	Delco System	DR	24		1113900	SDR0017
HD-16DD / PS	74-82	16000 Diesel	Optional	DR	24		1109986	SDR0149
HD-16DD / PS	74-82	16000 Diesel	Standard	DR	24		1113898	SDR0017
HD-21	74-82	21000 Diesel	Standard	DR	24		1113898	SDR0017
HD-21	74-82	21000 Diesel	Optional	DR	24		1109986	SDR0149
HD-31	83-85	Cummins KT-1150	Delco System	DR	24		1990270	SDR0073
HD-41	83-85	Cummins VT-1710	Delco System	DR	24		1990270	SDR0073

CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4	71-78	8035 Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
10C	81-83	8365 Diesel	Delco System	DR	24		1114843	SDR0009
10C	84-86	8365 Diesel	Delco System	DR	24		1990453	SDR0049
10CL	79-83	8365 Diesel	Delco System	DR	24		1114843	SDR0009
10CL	84-86	8365 Diesel	Delco System	DR	24		1990453	SDR0049
10CTA	84-85	8365 Diesel	Delco System	DR	24		1990453	SDR0049
10CTA	79-83	8365 Diesel	Delco System	DR	24		1114843	SDR0009
14C	77-82	8205 Diesel	Delco System	DR	24		1114850	SDR0017
14C	84-85	8205 Diesel	Delco System	DR	24		1990382	SDR0011
14CL	78-83	8205 Diesel	Delco System	DR	24		1114850	SDR0017
14CL	84-85	8205 Diesel	Delco System	DR	24		1990382	SDR0011
14CTA	78-83	8205 Diesel	Delco System	DR	24		1114850	SDR0017
14CTA	84	8205 Diesel	Delco System	DR	24		1990382	SDR0011
545B	71-82	8061 Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
645B	71-82	8361 Diesel	Bosch System	BO	24	4.0	0-001-368-020	SBO0072
745B	73-76	11000 Diesel	Delco System	DR	24		1113849	SDR0017
945B	80-84	25000 Diesel	Delco System	DR	24		1109986	SDR0149
945B	76-84	25000 Diesel	Delco System	DR	24		1113898	SDR0017
945B	74-75	25000 Diesel	Delco System	DR	24		1114727	SDR0017
FD-10C	83	8365 Diesel	Delco System	DR	24		1114843	SDR0009
FD-10C	84-85	8365 Diesel	Delco System	DR	24		1990453	SDR0049
FD-20	81-85	8215 Diesel	Delco System	DR	24		1990262	SDR0073
FD-30	81-93	8285 Diesel	Delco System	DR	24		1990262	SDR0073
S-90	70-82	8045 Diesel	Marelli System	MA	24	4.0	MT67BA	SBO0074

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FE-12	82-85	8041 Diesel	Bosch System	BO	24	3.2	0-001-363-111	SBO0068
FE-12	86-89	8041 Diesel	Bosch System	BO	24	4.0	0-001-368-019	SBO0070
FE-16	84-88	8061 Diesel	Bosch System	BO	24	4.0	0-001-368-019	SBO0070
FE-40	83-88	8215 Diesel	Delco System	DR	24		1990262	SDR0073
S-9	76-80	CO3 Diesel	Bosch System	BO	24	4.0	0-001-360-027	SBO0074
S-9	81-82	CO3 Diesel	Bosch System	BO	24	4.0	0-001-368-021	SBO0074
S-11	76-82	CP3 Diesel	Bosch System	BO	24	4.0	0-001-360-027	SBO0074
S-60	70-80	CN3 Diesel	Bosch System	BO	24	4.0	0-001-360-027	SBO0074
S-60	70-78	8045 Diesel	Bosch System	BO	24	3.2	0-001-363-101	SBO0068

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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
S-60	79-80	8045 Diesel	Bosch System	BO	24	3.2	0-001-363-111	SBO0068
S-70	71-78	CO3 Diesel	Bosch System	BO	24	4.0	0-001-360-027	SBO0074
S-90	71-78	CO3 Diesel	Bosch System	BO	24	4.0	0-001-360-027	SBO0074
S-105B	70-77	CP3 Diesel	Bosch System	BO	24	4.0	0-001-360-027	SBO0074
SL-9	76-80	CO3 Diesel	Bosch System	BO	24	4.0	0-001-360-027	SBO0074
SL-9	81-82	CO3 Diesel	Bosch System	BO	24	4.0	0-001-368-021	SBO0074
SL-11	76-82	CP3 Diesel	Bosch System	BO	24	4.0	0-001-360-027	SBO0074
SR-9	76-80	CO3 Diesel	Bosch System	BO	24	4.0	0-001-360-027	SBO0074
SR-9	81-82	CO3 Diesel	Bosch System	BO	24	4.0	0-001-368-021	SBO0074
GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
65B	86-95	8061 Diesel	Marelli System	MA	24	4.0	MT67AD	SBO0070
65B	86-95	8061 Diesel	Bosch System	BO	24	4.0	0-001-368-019	SBO0070
65B	79-95	8065 Diesel	Bosch System	BO	24	4.0	0-001-368-019	SBO0070
100C	74-80	11000 Diesel	Delco System	DR	24		1113900	SDR0017
150C	74-80	11000 Diesel	Delco System	DR	24		1113900	SDR0017
200C	74-80	11000 Diesel	Delco System	DR	24		1113900	SDR0017
FG-65A	84-88	8041 Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
FG-75	81-83	8365 Diesel	Delco System	DR	24		1114843	SDR0009
FG-75	84-85	8365 Diesel	Delco System	DR	24		1990453	SDR0049
FG-85	81-83	8365 Diesel	Delco System	DR	24		1114843	SDR0009
FG-85	84-85	8365 Diesel	Delco System	DR	24		1990453	SDR0049
FG-95	81-83	8365 Diesel	Delco System	DR	24		1114843	SDR0009
FG-95	84-85	8365 Diesel	Delco System	DR	24		1990453	SDR0049
TRACTOR SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
260B	79-80	25000 Diesel	Delco System	DR	24		1113898	SDR0017
260B	81-85	25000 Diesel	Delco System	DR	24		1114851	SDR0017
260B	74-78	25000 Diesel	Delco System	DR	24		1113926	SDR0017
261B	81-85	25000 Diesel	Delco System	DR	24		1114851	SDR0017
261B	74-78	25000 Diesel	Delco System	DR	24		1113926	SDR0017
261B	79-80	25000 Diesel	Delco System	DR	24		1113898	SDR0017
FS-11	83-85	8215 Diesel	Delco System	DR	24		1990262	SDR0073
FS-11	70-82	8215 Diesel	Marelli System	MA	24	4.0	MT67BA	SBO0074
FS-20	81-85	8285 Diesel	Delco System	DR	24		1990262	SDR0073
FS-21	81-85	8285 Diesel	Delco System	DR	24		1990262	SDR0073
FS-22	83-85	8215 Diesel	Delco System	DR	24		1990262	SDR0073
FS-22	81-85	8285 Diesel	Delco System	DR	24		1990262	SDR0073
FS-23	81-85	8285 Diesel	Delco System	DR	24		1990262	SDR0073
FS-23	83-85	8215 Diesel	Delco System	DR	24		1990262	SDR0073
WHEEL LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
6G	74	6000 Diesel	Delco System	DR	24		1113895	SDR0017
7G	74	3500 Diesel	Delco System	DR	24		1113898	SDR0017
12G	74-78	11000 Diesel	Delco System	DR	24		1113900	SDR0017
545B	82-83	2900 Diesel	Marelli System	MA	12	3.0	MT68AD	SBO0067
545B	82-83	8061 Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
645B	81-83	8361 Diesel	Bosch System	BO	24	4.0	0-001-368-020	SBO0072
645B	74-81	3500 Diesel	Delco System	DR	24		1113849	SDR0017
745	79-80	8215 Diesel	Delco System	DR	24		1990262	SDR0073
745B	74-79	11000 Diesel	Delco System	DR	24		1113849	SDR0017
945	80	25000 Diesel	Delco System	DR	24		1109986	SDR0149
945	76-80	25000 Diesel	Delco System	DR	24		1113898	SDR0017
945	74-75	25000 Diesel	Delco System	DR	24		1114727	SDR0017
FL-4C	71-78	8035 Diesel	Marelli System	MA	12	3.0	MT68AD	SBO0067
FL-4C	71-78	8035 Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
FL-4C	71-78	8035 Diesel	Marelli System	MA	12	2.5	MT71AA	SBO0104
FL-10C	81-83	8365 Diesel	Delco System	DR	24		1114843	SDR0009
FL-10C	84-86	8365 Diesel	Delco System	DR	24		1990453	SDR0049
FL-14C	77-84	8205 Diesel	Delco System	DR	24		1114850	SDR0017
FL-20	81-85	8215 Diesel	Delco System	DR	24		1990262	SDR0073
FR-7	83-85	8041 Diesel	Bosch System	BO	24	3.2	0-001-363-111	SBO0068
FR-10B	85-95	8065 Diesel	Marelli System	MA	24	4.0	MT67CB	SBO0072
FR-11	85-95	8065 Diesel	Marelli System	MA	24	4.0	MT67CB	SBO0072
FR-15	84-86	8365 Diesel	Delco System	DR	24		1990453	SDR0049
FR-15	81-83	8365 Diesel	Delco System	DR	24		1114843	SDR0009
FR-15B	85-95	8365 Diesel	Delco System	DR	24		1990453	SDR0049
FR-20	81-86	8215 Diesel	Delco System	DR	24		1990262	SDR0073
FR-35	81-92	8285 Diesel	Delco System	DR	24		1990262	SDR0073



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WHEEL LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FR70	All		Marelli System	MA	24	4.0	4807378	SBO0070
FR90	All		Marelli System	MA	24	4.0	4807378	SBO0070
FR100	94-On		Marelli System	MA	24	4.0	4807379	SBO0072
FR130	94-On		Marelli System	MA	24	4.0	4807379	SBO0072
FR130.2	98-On		Marelli System	MA	24	4.0	4807379	SBO0072
FW90	All		To SN C3863 (Marelli)	MA	24	4.0	4807379	SBO0072
FW90	All		SN D3863-On (Bosch)	BO	24	4.0	0-001-368-020	SBO0072
FW110	All		To SN C3863 (Marelli)	MA	24	4.0	4807379	SBO0072
FW110	All		SN D3863-On (Bosch)	BO	24	4.0	0-001-368-020	SBO0072
FW130	All		SN D3863-On (Bosch)	BO	24	4.0	0-001-368-020	SBO0072
FW130	All		To SN C3863 (Marelli)	MA	24	4.0	4807379	SBO0072

## FIAT-HESSTON

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
45.66	85-On	8035 (2.7L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
55.9	88-89	8035 (2.7L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
55.46	88	8035 (2.7L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
55.56	88	8035 (2.7L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
55.65	88-89	8035 (2.7L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
55.66	85-On	8035 (2.7L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
55.75	89-On	8035 (2.7L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
55.85	92-On	8035 (2.7L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
55.86	92-On	8035 (2.7L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
55.88	89-On	8035 (2.7L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
60.9	88-89	8035 (3.0L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
60.46	88	8035 (3.0L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
60.56	89-On	8035 (3.0L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
60.65	88-89	8035 (3.0L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
60.66	84-On	8035 (3.0L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
60.75	89-On	8035 (3.0L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
60.85	92-On	8035 (3.0L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
60.86	92-On	8035 (3.0L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
60.88	89-On	8035 (3.1L) Diesel	Bosch System	BO	12	2.4	0-001-362-039	SBO0104
65.9	87-On	8045 (3.6L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
65.46	88	8045 (3.6L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
65.56	90-On	8045 (3.6L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
65.66	87-On	8045 (3.6L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
65.88	89-On	8045 (3.6L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
70.9	89-On	8045 (3.6L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
70.56	90-On	8045 (3.6L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
70.65	88-89	8045 (3.6L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
70.66	84-On	8045 (3.6L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
70.75	89-On	8045 (3.6L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
70.76	90-On	8045 (3.6L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
70.86	92-On	8045 (3.6L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
70.88	89-On	8045 (3.6L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
80.9	88-On	8045 (3.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
80.65	88-89	8045 (3.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
80.66	88-On	8045 (3.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
80.75	89-On	8045 (3.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
80.88	89-On	8045 (3.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
82.86	92-On	8045 (3.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
85.9	91-On	8045 (3.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
85.55	88-89	8045 (3.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-028	SBO0067
90.9	88-91	8055 (5.0L) Diesel	Bosch System	BO	12	3.0	0-001-367-029	SBO0107
95.55	88-91	8055 (5.0L) Diesel	Bosch System	BO	12	3.0	0-001-367-029	SBO0107
100.9	88-On	8065 (5.4L) Diesel	Bosch System	BO	12	3.0	0-001-367-029	SBO0107
110.9	88-On	8065 (5.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-029	SBO0107
115.9	88-91	8065 (5.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-029	SBO0107
130.9	88-91	8065 (5.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-029	SBO0107
140.9	88-On	8065 (5.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-029	SBO0107
160.9	88-On	8365 (8.1L) Diesel	Bosch System	BO	12	3.0	0-001-367-029	SBO0107
180.9	88-On	8365 (8.1L) Diesel	Bosch System	BO	12	3.0	0-001-367-029	SBO0107
F100	90-On	8065 (5.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-029	SBO0107
F110	90-93	8065 (5.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-029	SBO0107
F120	90-On	8065 (5.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-029	SBO0107
F130	90-On	8065 (5.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-029	SBO0107

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TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
F140	93-On	8065 (5.9L) Diesel	Bosch System	BO	12	3.0	0-001-367-029	SBO0107

## FORD

BACKHOES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
420	75-78	3-175 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
455	87-88	3cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
455C	89-92	3-201 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
455D	92-97	3-201 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
555	78-84	3cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
555A	84-85	3cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
555B	85-88	3cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
555C	92	3cyl Diesel	Bosch System	BO	12	3.1	0-001-369-015	SBO0122
555C	89-91	4-256 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
555D	92-97	4-256 Diesel	Bosch System	BO	12	3.1	0-001-369-015	SBO0122
555E	96-98	4-268 Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
575D	92-97	4-256 Diesel	Bosch System	BO	12	3.1	0-001-369-015	SBO0122
575E	96-98	4-304 Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
650	75-77	4-256 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
655A	85-88	4-256 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
655C	92	4-268 Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
655C	89-91	4-268 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
655D	92-97	4-268 Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
655E	96-97	4-304 Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
675D	92-97	4-268 Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
675E	96-98	4-304 Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
750	75-79	4cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
755	79-84	4cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
755A	84-86	4cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
5500	67-73	Diesel Engines	Lucas System	LU	12	2.8	26395	SLU0002
6500	73-76		Lucas System	LU	12	2.8	26395	SLU0002
7500	73-76		Lucas System	LU	12	2.8	26395	SLU0002

COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
620	67-74	Gas or Diesel Engines	Lucas System	LU	12	2.8	26339A	SLU0002
622	67-74	Gas or Diesel Engines	Lucas System	LU	12	2.8	26339A	SLU0002

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
C4PA	64-70		Ford System	FO	12		C4TZ-11002-B	SFD0058
C4PB	64-70		Ford System	FO	12		C4TZ-11002-B	SFD0058
C4PC	64-70		Ford System	FO	12		C4TZ-11002-B	SFD0058
C4PD	64-70		Ford System	FO	12		C4TZ-11002-B	SFD0058
C5PD	64-70		Ford System	FO	12		C4TZ-11002-B	SFD0058
D	55-62		Ford System	FO	6		FAC-11002	SFD0047
E	55-62		Ford System	FO	6		FAC-11002	SFD0047

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CL25	83-86	Shibaura Diesel	Hitachi System	HI	12	1.2	S114-381	SHI0101
CL35	83-86	Shibaura Diesel	Mitsubishi System	MI	12	1.2	M2T54085	SMT0126

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1100	79-82	2-43 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6111	SHI0143
1110	83-86	2-43 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6111	SHI0143
1120	87-94	3-53 Shibaura Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
1200	79-82	2-49 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6111	SHI0143
1210	83-86	3-54 Shibaura Diesel	Denso System	ND	12	0.9	SBA18508-6280	SND0456
1215	93-98	3-54 Shibaura Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
1220	87-99	3-58 Shibaura Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
1300	79-82	2-49 Shibaura Diesel	Hitachi System (4/1/81-On)	HI	12	1.2	SBA18508-6111	SHI0143
1310	83-86	3-58 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6321	SHI0101
1320	87-98	3-77 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1320	87-98	3-77 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6550	SMT0126
1510	83-86	3-69 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6321	SHI0101
1520	87-97	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6550	SMT0126
1520	87-97	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1530	96-98	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6550	SMT0126
1530	96-98	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1620	92-98	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6550	SMT0126

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1620	92-98	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1630	96-99	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1630	96-99	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6550	SMT0126
1710	83-87	3-85 Shibaura Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
1715	93-97	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6550	SMT0126
1715	93-97	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1720	87-02	3-91 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1720	87-02	3-91 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6551	SMT0126
1725	96-98	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6550	SMT0126
1725	96-98	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1920	93-96	4-122 Shibaura Diesel	Denso (6/30/93 - 11/30/96)	ND	12	2.0	SBA18508-6520	SND0259
1920	97-02	4-122 Shibaura Diesel	Denso (12/1/96-On)	ND	12	2.0	SBA18508-6530	SND0259
1920	87-93	4-122 Shibaura Diesel	Mitsubishi (To 6/30/93)	MI	12	1.2	SBA18508-6410	SMT0126
1925	96-98	3-91 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1925	96-98	3-91 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
2120	87-96	4-139 Shibaura Diesel	Mitsubishi System	MI	12	1.2	SBA18508-6410	SMT0126
2120	99-02	4-139 Shibaura Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
2120	97-98	4-139 Shibaura Diesel	Mitsubishi System	MI	12	2.0	SBA18508-6560	SMT0226
3415	96	4-135 Shibaura Diesel	Denso (12/1/96-On)	ND	12	2.0	SBA18508-6530	SND0259
3415	94-95	4-135 Shibaura Diesel	Denso Starter	ND	12	2.0	SBA18508-6520	SND0259
3415	93	4-135 Shibaura Diesel	Denso (6/30/93-On)	ND	12	2.0	SBA18508-6520	SND0259
3415	93	4-135 Shibaura Diesel	Mitsubishi (To 6/30/93)	MI	12	1.2	SBA18508-6410	SMT0126
3415	96	4-135 Shibaura Diesel	Denso (To 11/30/96)	ND	12	2.0	SBA18508-6520	SND0259
3415	97-02	4-135 Shibaura Diesel	Denso Starter	ND	12	2.0	SBA18508-6530	SND0259
TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2N	42-47	28HP - 4cyl	Ford System	FO	6		8N-11001	SFD0045
8N	47-52	30HP - 4cyl	Ford System	FO	6		8N-11001	SFD0045
9N	39-43	28HP - 4cyl	Ford System	FO	6		8N-11001	SFD0045
276	86-92	4-239 Diesel	Denso System	ND	12	2.5	128000-2270	SND0076
501 Series	57-62	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
541	58-62	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
601 Series	57-62	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
611	57-61	134ci - 4cyl Gas	Ford System	FO	6		FAC-11002	SFD0047
620	55-57	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
621	57-62	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
630	55-57	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
631	57-61	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
640	54-57	134ci - 4cyl Gas	Ford System	FO	6		FAC-11002	SFD0047
641	57-62	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
650	55-58	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
651	57-61	144ci - 4cyl Dsl	Ford System	FO	12		C3NF-11002-C	SFD0191
651	57-61	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
660	54-57	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
661	57-61	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
671	57-61	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
681	57-61	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
701 Series	58-62	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
740	54-57	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
741	58-62	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
771	58-62	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
801 Series	57-62	172ci - 4cyl Gas	Ford System	FO	6		FAC-11002	SFD0047
811	58-62	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
820	55-57	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
821	58-62	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
841	57-62	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
850	54-57	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
851	57-62	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
860	54-57	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
861	58-62	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
871	57-62	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
881	57-62	172ci - 4cyl Gas	Ford System	FO	6		FAC-11002	SFD0047
901 Series	57-62	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
941	57-62	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
951	57-62	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
960	54-57	172ci - 4cyl	Ford System	FO	6		FAC-11002	SFD0047
961	57-62	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
971	57-62	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
981	57-62	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
1156	88-92	Cummins KTA-1150C	Delco System	DR	12		1990468	SDR0010
2000	65-74	158ci - 3cyl Gas or Dsl	Dsl - Lucas System	LU	12	2.8	D4NN-11000-B	SLU0002
2000	61	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
2000	62-64	134ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
2000	65-74	158ci - 3cyl Gas or Dsl	Gas - Ford System	FO	12		C5NF-11001-B	SFD0089
2030	63-64	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
2031	60-62	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
2100	65-74	158ci - 3cyl Gas or Dsl	Dsl - Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2100	65-74	158ci - 3cyl Gas or Dsl	Gas - Ford System	FO	12		D7NN-11001-A	SFD0089
2110	65-74	158ci - 3cyl Gas or Dsl	Dsl - Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2110	65-74	158ci - 3cyl Gas or Dsl	Gas - Ford System	FO	12		D7NN-11001-A	SFD0089
2120	65-74	158ci - 3cyl Gas or Dsl	Gas - Ford System	FO	12		D7NN-11001-A	SFD0089
2120	65-74	158ci - 3cyl Gas or Dsl	Dsl - Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2120	63-64	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
2300	65-74	158ci - 3cyl Gas or Dsl	Dsl - Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2300	65-74	158ci - 3cyl Gas or Dsl	Gas - Ford System	FO	12		D7NN-11001-A	SFD0089
2310	73	158ci - 3cyl Gas or Dsl	Gas - Ford System	FO	12		C7NN-10000-C	SFD0089
2310	65-74	158ci - 3cyl Gas or Dsl	Dsl - Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2310	65-74	158ci - 3cyl Gas or Dsl	Gas - Ford System	FO	12		D7NN-11001-A	SFD0089
2310	82-83	158ci - 3cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2600	75-81	158ci - 3cyl Gas or Dsl	Gas - Ford System	FO	12		D7NN-11001-A	SFD0089
2610	81-83	158ci - 3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
2610	81-83	175ci - 3cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2810	84-90	158ci - 3cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2910	83-90	175ci - 3cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3000	65-75	175ci - 3cyl Dsl	Lucas System (Opt.)	LU	12	2.8	D8NN-11000-CA	SLU0002
3000	65-75	158ci - 3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
3100	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
3100	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3110	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
3110	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3120	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
3120	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3190	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
3190	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3230	90-93	192ci - 3cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
3300	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3310	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3330	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3400	65-75	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3400	65-75	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
3430	90-98	192ci - 3cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
3430	90-98	192ci - 3cyl Dsl	Bosch System	BO	12	3.1	82005342	SBO0122
3500	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
3500	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3550	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3550	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
3600	75-81	175ci - 3cyl Gas or Dsl	Gas - Ford System	FO	12		D7NN-11001-A	SFD0089
3610	81-83	3cyl Gas or Dsl	Lucas System (Diesel - Opt.)	LU	12	2.8	D8NN-11000-CA	SLU0002
3610	81-83	3cyl Gas or Dsl	Ford System (Gas)	FO	12		D7NN-11001-A	SFD0089
3900	75-81	192ci - 3cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
3910	83-90	192ci - 3cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3930	90-94	201cc - 3cyl Dsl	Bosch System (4/92-On)	BO	12	3.1	82005342	SBO0122
3930	95-99	193cc - 3cyl Dsl	Lucas System (To 3/92)	LU	12	2.8	D8NN-11000-CE	SLU0003
3930	95-99	193cc - 3cyl Dsl	Bosch System (4/92-On)	BO	12	3.1	82005342	SBO0122
3930	90-94	201cc - 3cyl Dsl	Lucas System (To 3/92)	LU	12	2.8	D8NN-11000-CE	SLU0003
4000	65-74	201ci - 3cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4000	65-74	192ci - 3cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4000	62-64	172ci - 4cyl Gas	Ford System	FO	6		C3NF-11002-D	SFD0047
4030	92-96	179ci - 3cyl Fiat Dsl	Bosch System	BO	12	2.6	500338953	SBO0212
4030	92-96	179ci - 3cyl Fiat Dsl	Marelli System	MA	12	2.5	99449112	SBO0104
4100	75-81	183ci - 3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4100	65-74	3cyl Gas or Diesel	Lucas System - Diesel	LU	12	2.8	D8NN-11000-CA	SLU0002
4100	65-74	3cyl Gas or Diesel	Ford System - Gas	FO	12		D7NN-11001-A	SFD0089
4110	83-90	3cyl Gas or Diesel	Lucas System - Diesel	LU	12	2.8	D8NN-11000-CA	SLU0002
4110	65-90	3cyl Gas or Diesel	Ford System - Gas	FO	12		D7NN-11001-A	SFD0089
4110	65-82	3cyl Gas or Diesel	Lucas System - Diesel	LU	12	2.8	D8NN-11000-CA	SLU0002
4130	63-64	Gas Engine	Ford System	FO	6		C3NF-11002-D	SFD0047
4131	63-64	Gas Engine	Ford System	FO	6		C3NF-11002-D	SFD0047
4140	65-74	3cyl Gas or Diesel	Lucas System - Diesel	LU	12	2.8	D8NN-11000-CA	SLU0002
4140	65-74	3cyl Gas or Diesel	Ford System - Gas	FO	12		D7NN-11001-A	SFD0089
4140	63-64	Gas Engine	Ford System	FO	6		C3NF-11002-D	SFD0047
4200	65-74	3cyl Gas or Diesel	Lucas System - Diesel	LU	12	2.8	D8NN-11000-CA	SLU0002
4200	65-74	3cyl Gas or Diesel	Ford System - Gas	FO	12		D7NN-11001-A	SFD0089
4230	92-96	220ci - 4cyl Fiat Dsl	Bosch System (Opt. PLGR)	BO	12	3.0	500338952	SBO0136
4230	92-96	220ci - 4cyl Fiat Dsl	Iskra System (Std. DD)	IS	12	3.0	4832942	SBO0067
4230	92-96	220ci - 4cyl Fiat Dsl	Bosch System (Std. DD)	MA	12	3.5	4807375	SBO0067
4330	65-74	3cyl Gas or Diesel	Ford System - Gas	FO	12		D7NN-11001-A	SFD0089
4330	65-74	3cyl Gas or Diesel	Lucas System - Diesel	LU	12	2.8	D8NN-11000-CA	SLU0002
4340	65-74	3cyl Gas or Diesel	Lucas System - Diesel	LU	12	2.8	D8NN-11000-CA	SLU0002
4340	65-74	3cyl Gas or Diesel	Ford System - Gas	FO	12		D7NN-11001-A	SFD0089
4400	65-74	3cyl Gas or Diesel	Lucas System - Diesel	LU	12	2.8	D8NN-11000-CA	SLU0002
4400	65-74	3cyl Gas or Diesel	Ford System - Gas	FO	12		D7NN-11001-A	SFD0089
4410	69-74	3cyl Gas or Diesel	Lucas System - Diesel	LU	12	2.8	D8NN-11000-CA	SLU0002
4410	69-74	3cyl Gas or Diesel	Ford System - Gas	FO	12		D7NN-11001-A	SFD0089
4500	65-74	3cyl Gas or Diesel	Ford System - Gas	FO	12		D7NN-11001-A	SFD0089
4500	65-74	3cyl Gas or Diesel	Lucas System - Diesel	LU	12	2.8	D8NN-11000-CA	SLU0002
4600	75-81	201ci - 3cyl Gas or Dsl	Lucas System - Diesel	LU	12	2.8	D8NN-11000-CA	SLU0002
4600	75-81	201ci - 3cyl Gas or Dsl	Ford System - Gas	FO	12		D7NN-11001-A	SFD0089
4610	81-90	201ci - 3cyl Gas or Dsl	Lucas System - Diesel	LU	12	2.8	D8NN-11000-CA	SLU0002
4610	81-90	201ci - 3cyl Gas or Dsl	Ford System - Gas	FO	12		D7NN-11001-A	SFD0089
4630	95-99	192ci - 3cyl Dsl	Bosch System (4/92-On)	BO	12	3.1	82005342	SBO0122
4630	90-94	192 / 201ci - 3cyl Dsl	Lucas System (To 3/92)	LU	12	2.8	D8NN-11000-CE	SLU0003
4630	90-94	192 / 201ci - 3cyl Dsl	Bosch System (4/92-On)	BO	12	3.1	82005342	SBO0122
4630	95-99	192ci - 3cyl Dsl	Lucas System (To 3/92)	LU	12	2.8	D8NN-11000-CE	SLU0003
4635	96-99	179ci - 3cyl Fiat Dsl	Bosch System	BO	12	2.4	4728682	SBO0104
4635	96-99	179ci - 3cyl Fiat Dsl	Marelli System	MA	12	2.5	4807373	SBO0104
4830	90-94	256ci - 4cyl Dsl	Lucas System (To 3/92)	LU	12	2.8	D8NN-11000-CE	SLU0003
4830	90-94	256ci - 4cyl Dsl	Bosch System (4/92-On)	BO	12	3.1	82005342	SBO0122
4835	95-98	220ci - 4cyl Fiat Dsl	Marelli System	MA	12	3.5	4807375	SBO0067
4835	95-98	220ci - 4cyl Fiat Dsl	Iskra System	IS	12	3.0	4832942	SBO0067
4835	95-98	220ci - 4cyl Fiat Dsl	Bosch System	BO	12	3.0	500338952	SBO0136
5000	65-75	233ci or 256ci Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
5000	65-75	256ci - 4cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
5000	65-75	233ci - 4cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
5010S	96-00	220ci - 4cyl Dsl	Bosch System	BO	12	2.6	500338953	SBO0212
5030	92-98	256ci - 4cyl Dsl	Lucas System (To 3/92)	LU	12	2.8	D8NN-11000-CE	SLU0003
5030	92-98	256ci - 4cyl Dsl	Bosch System (4/92-On)	BO	12	3.1	82005342	SBO0122
5100	65-74	Diesel Engine	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
5100	65-74	Gas Engine	Ford System	FO	12		D7NN-11001-A	SFD0089
5110	84-91	256ci - 4cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
5200	67-74	Diesel Engine	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
5200	67-74	Gas Engine	Ford System	FO	12		D7NN-11001-A	SFD0089
5340	68-74	Diesel Engine	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
5340	68-74	Gas Engine	Ford System	FO	12		D7NN-11001-A	SFD0089
5530HC	92-96	220ci - 4cyl Dsl	Marelli System	MA	12	3.5	4807375	SBO0067
5530HC	92-96	220ci - 4cyl Dsl	Iskra System	IS	12	3.0	4832942	SBO0067
5530HC	92-96	220ci - 4cyl Dsl	Bosch System	BO	12	3.0	500338952	SBO0136
5600	75-81	233ci - 4cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
5600	75-81	256ci - 4cyl Dsl	Lucas System	LU	12	2.8	26395	SLU0002
5610	81-93	256ci - 4cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
5610S	93-96	304ci - 4cyl Dsl	Bosch System	BO	12	3.1	82005342	SBO0122
5640	92-98	268ci - 4cyl Dsl	Bosch System	BO	12	3.1	82005342	SBO0122
5640	92-98	268ci - 4cyl Dsl	Iskra System	IS	12	3.1	82007917	SBO0122
5900	85-93	256ci - 4cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
6000 / Commander	61-67	242ci - 6cyl Dsl	Ford System	FO	12		C3NF-11002-A	SFD0100
6600	75-81	256ci - 4cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
6610	82-92	268ci - 4cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
6610S	94-03	304ci - 4cyl Dsl	Iskra System	IS	12	3.1	82005342	SBO0122

## STARTER

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## FORD

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
6610S	94-03	304ci - 4cyl Dsl	Bosch System	BO	12	3.1	82005342	SBO0122
6640	91-98	304ci - 4cyl Dsl	Iskra System	IS	12	3.1	82007917	SBO0122
6640	91-98	304ci - 4cyl Dsl	Bosch System	BO	12	3.1	82005342	SBO0122
6700	75-81	4-256 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
6710	82-85	4-256 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
7000	71-75	4-256 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
7100	73-75	4-256 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
7200	73-75	4-256 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
7400	75-76	4-256 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
7600	75-81	4-256 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
7610	82-91	4-268 Diesel	Lucas System	LU	12	2.8	27500	SLU0003
7700	75-81	4-256 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
7710	82-91	4-268 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
7740	92-97	4-304 Diesel	Bosch System (Std.)	BO	12	3.1	9-007-044-014	SBO0122
7740	92-97	4-304 Diesel	Bosch System (Opt.)	BO	12	3.6	0-001-369-201	SBO0195
7740SL	94-97	4-304 Diesel	Bosch System (Opt.)	BO	12	3.6	0-001-369-201	SBO0195
7740SL	94-97	4-304 Diesel	Bosch System (Std.)	BO	12	3.1	9-007-044-014	SBO0122
7740SLE	94-97	4-304 Diesel	Bosch System (Std.)	BO	12	3.1	9-007-044-014	SBO0122
7740SLE	94-97	4-304 Diesel	Bosch System (Opt.)	BO	12	3.6	0-001-369-201	SBO0195
7810	78-91	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
7840	92-97	6-401 Diesel	Bosch System (Std.)	BO	12	3.1	9-007-044-014	SBO0122
7840	92-97	6-401 Diesel	Bosch System (Opt.)	BO	12	3.6	0-001-369-201	SBO0195
7840SL	94-97	6-401 Diesel	Bosch System (Opt.)	BO	12	3.6	0-001-369-201	SBO0195
7840SL	94-97	6-401 Diesel	Bosch System (Std.)	BO	12	3.1	9-007-044-014	SBO0122
7840SLE	94-97	6-401 Diesel	Bosch System (Std.)	BO	12	3.1	9-007-044-014	SBO0122
7840SLE	94-97	6-401 Diesel	Bosch System (Opt.)	BO	12	3.6	0-001-369-201	SBO0195
8000	68-87	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
8160	96-98	6-456 Diesel	Bosch System	BO	12	3.6	0-001-369-201	SBO0195
8210	78-91	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
8240	92-97	6-456 Diesel	Bosch System (Std.)	BO	12	3.1	9-007-044-014	SBO0122
8240	92-97	6-456 Diesel	Bosch System (Opt.)	BO	12	3.6	0-001-369-201	SBO0195
8240SL	94-97	6-456 Diesel	Bosch System (Std.)	BO	12	3.1	9-007-044-014	SBO0122
8240SL	94-97	6-456 Diesel	Bosch System (Opt.)	BO	12	3.6	0-001-369-201	SBO0195
8240SLE	94-97	6-456 Diesel	Bosch System (Opt.)	BO	12	3.6	0-001-369-201	SBO0195
8240SLE	94-97	6-456 Diesel	Bosch System (Std.)	BO	12	3.1	9-007-044-014	SBO0122
8260	96-98	6-456 Diesel	Bosch System	BO	12	3.6	0-001-369-201	SBO0195
8340	92-97	6-456 Diesel	Bosch System (Opt.)	BO	12	3.6	0-001-369-201	SBO0195
8340	92-97	6-456 Diesel	Bosch System (Std.)	BO	12	3.1	9-007-044-014	SBO0122
8340SL	94-97	6-456 Diesel	Bosch System (Std.)	BO	12	3.1	9-007-044-014	SBO0122
8340SL	94-97	6-456 Diesel	Bosch System (Opt.)	BO	12	3.6	0-001-369-201	SBO0195
8340SLE	94-97	6-456 Diesel	Bosch System (Std.)	BO	12	3.1	9-007-044-014	SBO0122
8340SLE	94-97	6-456 Diesel	Bosch System (Opt.)	BO	12	3.6	0-001-369-201	SBO0195
8360	96-98	6-456 Diesel	Bosch System	BO	12	3.6	0-001-369-201	SBO0195
8530	90-93	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
8560	96-98	6-456 Diesel	Bosch System	BO	12	3.6	0-001-369-201	SBO0195
8600	72-76	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
8700	77-79	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
8730	90-93	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
8830	90-93	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
9000	70-72	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
9030	90-98	4-268 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
9600	72-76	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
9700	77-79	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
NAA	52-54	134ci - 4cyl	Ford System	FO	6		FAC-11002	SFD0047
TW-5	83-89	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
TW-10	79-83	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
TW-15	83-89	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
TW-20	79-83	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
TW-25	79-89	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
TW-30	79-83	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
TW-35	79-89	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
231	75-81	3-158 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
233	75-77	3-158 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
250C	90-94	3cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
260C	90-94	3cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
296C	85-92	Cummins 3.9L	Denso System	ND	12	2.5	128000-2270	SND0076

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TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
333	75-77	3-175 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
335	75-78	3-175 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
340	79-81	3-175 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
340A	81-84	3-175 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
340B	81-84	3-175 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
345C	89-92	3cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
345D	92-97	3cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
445	79-83	3-183 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
445A	84-88	3-183 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
445C	89-92	3-183 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
445D	92-98	3-183 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
515	75-78	3-201 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
531	75-81	3-201 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
535	75-77	3-201 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
540A	81-84	3-201 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
540B	84-88	3-201 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
545	79-83	3cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
545A	84-88	3cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
545C	89-92	3cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
545D	92-98	3cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
550	75-78	3cyl Diesel	Lucas System	LU	12	2.8	26395	SLU0002
A62	74-84	4-256 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
A64	74-84	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
A66	74-87	6-401 Diesel	Lucas System	LU	12	2.8	26395	SLU0002

## FUCHS

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
118M	75-86	Deutz F6L912	Bosch System	BO	24	4.0	0-001-368-001	SBO0005
400	79	Deutz F3L912	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
400	73	Deutz F3L912	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
400	69-72	Deutz F3L912	Bosch System	BO	12	3.0	0-001-358-046	SBO0065
400	74-78	Deutz F3L912	Bosch System	BO	12	3.0	0-001-359-073	SBO0065
500	75-78	Deuta F4L912	Bosch System	BO	12	3.0	0-001-359-073	SBO0065
500	69-74	Deuta F4L912	Bosch System	BO	12	3.0	0-001-359-027	SBO0065
500	79-80	Deuta F4L912	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
701	69-72	Deutz F3L912	Bosch System	BO	12	3.0	0-001-358-046	SBO0065
701	73	Deutz F3L912	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
701	79	Deutz F3L912	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
701	74-78	Deutz F3L912	Bosch System	BO	12	3.0	0-001-359-073	SBO0065
702	74-78	Deutz F3L912	Bosch System	BO	12	3.0	0-001-359-073	SBO0065
702	73	Deutz F3L912	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
702	79	Deutz F3L912	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
702	69-72	Deutz F3L912	Bosch System	BO	12	3.0	0-001-358-046	SBO0065
703	75-78	Deuta F4L912	Bosch System	BO	12	3.0	0-001-359-073	SBO0065
703	69-74	Deuta F4L912	Bosch System	BO	12	3.0	0-001-359-027	SBO0065
703	79-80	Deuta F4L912	Bosch System	BO	12	3.0	0-001-367-004	SBO0065

## GALION

GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
104A	65-68	JNR-100	Delco System	DR	12		1114086	SDR0004
104A	65-66	DD 3-71	Delco System	DR	24		1113824	SDR0017
104B	65-68	JNR-100	Delco System	DR	24		1113887	SDR0017
104B	67-70	DD 3-71	Delco System	DR	24		1113858	SDR0017
104B	65-68	JNR-100	Delco System	DR	12		1114086	SDR0004
118	65-66	DD 4-71	Delco System	DR	12		1114081	SDR0004
118	65-66	DD 4-71	Delco System	DR	24		1113824	SDR0017
118	65-66	Cummins H-135	Delco System	DR	12		1114086	SDR0004
118A	65-68	Cummins H-135	Delco System	DR	12		1114086	SDR0004
118A	65-68	Cummins H-135	Delco System	DR	24		1113887	SDR0017
118A	65-68	DD 4-71	Delco System	DR	24		1113858	SDR0017
118A	65-68	DD 4-71	Delco System	DR	12		1114081	SDR0004
118A	65-68	DD 4-71	Delco System	DR	24		1113824	SDR0017
118B	67-68	Cummins H-135	Delco System	DR	12		1114086	SDR0004
118B	67-68	Cummins H-135	Delco System	DR	24		1113887	SDR0017
118B	67-68	DD 4-71	Delco System	DR	12		1114081	SDR0004
118B	67-68	DD 4-71	Delco System	DR	24		1113824	SDR0017
118B	67-68	DD 4-71	Delco System	DR	24		1113858	SDR0017

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STARTER

## GALION

GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
118L	65-66	Cummins H-135	Delco System	DR	12		1114086	SDR0004
118L	65-66	DD 4-71	Delco System	DR	24		1113824	SDR0017
160B	67-68	Cummins HR160	Delco System	DR	12		1114086	SDR0004
160B	67-68	Cummins HR160	Delco System	DR	24		1113887	SDR0017
160B	67-68	DD 6-71	Delco System	DR	24		1113858	SDR0017
160B	67-68	DD 6-71	Delco System	DR	12		1114081	SDR0004
160L	67-68	Cummins HR160	Delco System	DR	12		1114086	SDR0004
160L	65-66	DD 6-71	Delco System	DR	24		1113824	SDR0017
160L	65-68	DD 6-71	Delco System	DR	12		1114081	SDR0004
160L	65-66	Cummins H-6	Delco System	DR	12		1114086	SDR0004
160L	67-68	Cummins HR160	Delco System	DR	24		1113887	SDR0017
303G	67-68	IHC UC-263	Delco System	DR	12		1107209	SDR0099
503	80-On	4239 John Deere	Denso System	ND	12	2.5	028000-8400	SND0044
503G	67-68	IHC UB-220	Delco System	DR	12		1107209	SDR0099
T-500A	65-68	DD 4-71	Delco System	DR	12		1114081	SDR0004
T-500A	67-68	DD 4-71	Delco System	DR	24		1113824	SDR0017
T-500A	65-68	Cummins C-160	Delco System	DR	12		1114115	SDR0004
T-600B	67-68	Cummins C-175	Delco System	DR	12		1114058	SDR0004
T-600B	65-66	Cummins C-175	Delco System	DR	12		1114115	SDR0004
T-600B	67-68	Cummins C-175	Delco System	DR	24		1113849	SDR0017
T-700	65-66	Cummins NH-250	Delco System	DR	12		1114086	SDR0004

ROLLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
S35B	79-88	VRG283 Gas	Delco System	DR	12		1109427	SDR0103
S55C	84-88	VRG283 Gas	Delco System	DR	12		1109427	SDR0103
Various Models	81-On	Waukesha VRG283	Delco System	DR	12		1109427	SDR0103

## GEHL

GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MG747B	84-94	Isuzu Diesel Engines	Denso System	ND	12	2.0	128000-0960	SND0137

SKID STEERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4640	All	Deutz F3M2011	Iskra Starter	IS	12	2.8		SBO0140
4840	All	Deutz F4M2011	Iskra Starter	IS	12	2.8		SBO0140
5640	All	Deutz F4M2011	Iskra Starter	IS	12	2.8		SBO0140
6640	All	Deutz BF4M2011	Iskra Starter	IS	12	2.8		SBO0140
SL3310	83-On	P220 Onan Engine	Mitsubishi System	MI	12	0.8	191-1949-04	SMT0002
SL3410	85-On	Isuzu 3KC1 / 3KCR1	Hitachi System	HI	12	1.0	S114-385	SHI0113
SL3610	82-92	Isuzu 3KC1 / 3KCR1	Hitachi System	HI	12	1.0	S114-385	SHI0113
SL3615	87-92	Isuzu 3KC1 / 3KCR1	Hitachi System	HI	12	1.0	S114-385	SHI0113
SL3645	85-92	Isuzu 3KC1 / 3KCR1	Hitachi System	HI	12	1.0	S114-385	SHI0113
SL3825	91-On	Kubota V1305E	Denso System	ND	12	1.4	228000-1530	SND0474
SL4610	82-92	Perkins Diesel Engines	Mitsubishi System	MI	12	1.2	M2T54085	SMT0126
SL4615	87-93	Perkins Diesel Engines	Mitsubishi System	MI	12	1.2	M2T54085	SMT0126
SL4625	91-On	Kubota V2203	Delco System	DR	12		1113273	SNK0003
SL4625SX	92-On	Kubota V2203	Denso System	ND	12	2.0	228000-4750	SND0406
SL5620	88-91	Perkins Diesel Engines	Delco System	DR	12		1113273	SNK0003
SL5625	88-On	Perkins Diesel Engines	Delco System	DR	12		1113273	SNK0003
SL5635	All	Deutz BF4M1011F Dsl	Bosch System	BO	12	2.2	0-001-218-172	SBO0091
SL6620	86-93	Perkins Diesel Engines	Delco System	DR	12		1113273	SNK0003
SL6625	87-On	Perkins Diesel Engines	Delco System	DR	12		1113273	SNK0003
SL6635	All	Deutz BF4M1011F Dsl	Bosch System	BO	12	2.2	0-001-218-172	SBO0091

## GO SCOOT

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Baby Falcon 110	All	110cc			12			SCH0005
Cougar 250	All	249cc			12			SCH0008
Dingo 150	All	150cc			12			SCH0004
Dingo 250	All	249cc			12			SCH0008
Falcon 110	All	110cc			12			SCH0005
Falcon 110 Deluxe	All	110cc			12			SCH0005
Falcon 150	All	150cc			12			SCH0004
Falcon 250	All	249cc			12			SCH0008
Jaguar 110	All	110cc			12			SCH0005
Jaguar 150	All	150cc			12			SCH0002
Kat 150	All	150cc			12			SCH0005
Lacoste 110	All	110cc			12			SCH0005
Lacoste 150	All	150cc			12			SCH0005



# STARTER

STARTER

## GO SCOOT

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Meercat 50	All	49cc			12			SCH0007
Meercat 50 Deluxe	All	49cc			12			SCH0007
Panda 110	All	110cc			12			SCH0005

## GROVE MFG.

CRANES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
300 / 475	83-87	DDAD 6-71N	Delco System	DR	24		1114873	SDR0017
300 / 475	83-87	Cummins NTC-230	Delco System	DR	24		1114935	SDR0017
2535-IND	83-87	Cummins V-555	Delco System	DR	12		1114899	SDR0004
RT-58B	83-87	Cummins V-378	Delco System	DR	24		1114935	SDR0017
RT-65 / RT-75	83-87	Cummins V-555	Delco System	DR	12		1114899	SDR0004
RT-500	83-87	Cummins V-378	Delco System	DR	24		1114935	SDR0017
RT-500	83-87	Cat. 3208	Delco System	DR	24		1114905	SDR0009
RT-625	83-87	Cat. 3208	Delco System	DR	24		1114905	SDR0009
RT-865	83-87	DDAD 6-71N	Delco System	DR	24		1114923	SDR0017
RT-865	83-87	Cat. 3306T	Delco System	DR	24		1114905	SDR0009
RT-865	83-87	Cummins N-855	Delco System	DR	24		1114935	SDR0017
RT-980	83-87	Cat. 3306TA	Delco System	DR	24		1114905	SDR0009
RT-980	83-87	Cummins NT-855	Delco System	DR	24		1114935	SDR0017
RT-980	83-87	DDAD 6-71T	Delco System	DR	24		1114923	SDR0017
TM-875	83-85	Cat. 3406T	Delco System	DR	24		1114879	SDR0017
TM-875	83-87	Cat. 3208	Delco System	DR	12		1114882	SDR0005
TM-875	83-87	Cummins V-555	Delco System	DR	12		1114899	SDR0004
TM-875	86-87	Cat. 3406T	Delco System	DR	24		1990491	SDR0011
TM-875	83-87	DDAD 8V-71N	Delco System	DR	24		1114873	SDR0017
TM-875	83-87	Cummins NTC-350	Delco System	DR	24		1114874	SDR0017
TM-1075	83-87	DDAD 8V-71TA	Delco System	DR	24		1114873	SDR0017
TM-1075	83-87	Cummins NTC-350	Delco System	DR	24		1114874	SDR0017
TM-1075	83-85	Cat. 3406T	Delco System	DR	24		1114879	SDR0017
TM-1075	86-87	Cat. 3406T	Delco System	DR	24		1990491	SDR0011
TM-1150	83-87	DDAD 8V-71 / 92TA	Delco System	DR	24		1114873	SDR0017
TM-1150	86-87	Cat. 3206	Delco System	DR	24		1114905	SDR0009
TM-1150	83-87	Cummins V-555	Delco System	DR	24		1114935	SDR0017
TM-1150	83-87	Cummins NTC-350	Delco System	DR	24		1114935	SDR0017
TM-1150	83-85	Cat. 3406TA	Delco System	DR	24		1114879	SDR0017
TM-1150	83-85	Cat. 3208	Delco System	DR	24		1114905	SDR0009
TM-1150	86-87	Cat. 3406TA	Delco System	DR	24		1990491	SDR0011
TM-1400	83-87	Cat. 3208	Delco System	DR	24		1114905	SDR0009
TM-1400	83-87	Cat. 3408TA	Delco System	DR	24		1109839	SDR0073
TM-1400	83-87	Cummins KT-450	Delco System	DR	24		1109841	SDR0073
TM-1400	83-87	Cummins V-555	Delco System	DR	24		1114935	SDR0017
TM-1400	83-87	DDAD 8V-92TA	Delco System	DR	24		1109840	SDR0073
TMS-250	83-87	Cummins VT-225	Delco System	DR	24		1114935	SDR0017
TMS-250	83-87	Cat. 3208	Delco System	DR	24		1114905	SDR0009
TMS-865	83-87	DDAD 6-71T	Delco System	DR	24		1114923	SDR0017
TMS-865	83-87	Cat. 3306TA	Delco System	DR	24		1114905	SDR0009
TMS-865	83-87	Cummins NTC-290	Delco System	DR	24		1114873	SDR0017

## HATZ

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
E108	81-85	1.0L Diesel	Bosch System	BO	12	2.7	0-001-362-303	SBO0087
V95	72	3.5L Diesel	Bosch System	BO	12	3.0	0-001-359-060	SBO0087
V95	65-71	3.5L Diesel	Bosch System	BO	12	3.0	0-001-359-007	SBO0087
V108	79-80	4.0L Diesel	Bosch System (12V)	BO	12	3.0	0-001-367-008	SBO0090
V108	72-78	4.0L Diesel	Bosch System (12V)	BO	12	3.0	0-001-359-060	SBO0087
V108	81-85	4.0L Diesel	Bosch System (12V)	BO	12	2.7	0-001-362-303	SBO0087
Z108	81-85	2.0L Diesel	Bosch System (12V)	BO	12	2.7	0-001-362-303	SBO0087

## HONDA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
ATC200E Big Red	82-83	192cc	Mitsuba System	MS	12		31200-958-681	SMU0045
ATC200ES Big Red	84	192cc	Mitsuba System	MS	12		31200-958-681	SMU0045
ATC200M	84-85	192cc	Mitsuba System	MS	12		31200-958-681	SMU0045
ATC250ES Big Red	87	246cc	Mitsuba System	ND	12		31200-HA0-774	SMU0028
ATC250ES Big Red	85-86	246cc	Denso System	ND	12		31200-HA0-682	SND0014
ATC250ES Big Red	87	246cc	Mitsuba System	MS	12		31200-HC4-023	SMU0028
ATC250SX	87	246cc	Mitsuba System	ND	12		31200-HA0-774	SMU0028

## STARTER

## HONDA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
ATC250SX	85-86	246cc	Denso System	ND	12		31200-HA0-682	SMD0014
ATC250SX	87	246cc	Mitsuba System	MS	12		31200-HA6-306	SMU0028
FL350R Odyssey	85	329cc	Mitsuba System	MS	12		31200-VM0-003	SMU0042
FL400RK Pilot	89-90	397cc	Mitsuba System	MS	12		31200-HE0-003	SMU0032
TRX90 Fourtrax	06-09	86cc		MS	12		31210-HP2-671	SMU0477
TRX90 Fourtrax	12-13	86cc		MS	12		31210-HP2-671	SMU0477
TRX200	90-91	199cc	Mitsuba System	MS	12		31200-HF1-013	SMU0047
TRX200 Fourtrax	84	199cc	Mitsuba System	MS	12		31200-958-681	SMU0045
TRX200D	91-97	199cc	Mitsuba System	MS	12		31200-HF1-013	SMU0047
TRX250 Fourtrax	87	246cc	Mitsuba System	MS	12		31200-HC4-023	SMU0028
TRX250 Fourtrax	85-86	246cc	Denso System	ND	12		31200-HA0-682	SMD0014
TRX250 Fourtrax	87	246cc	Denso System	ND	12		31200-HA0-774	SMU0028
TRX250 Recon	97-00	229cc	Mitsuba System	MS	12		31200-HM8-003	SMU0027
TRX250 Recon	01	229cc	Mitsuba System	MS	12		31200-HM8-A41	SMU0027
TRX250EX Sportrax	01-02	229cc	Mitsuba System	MS	12		31200-HM8-003	SMU0027
TRX250EX Sportrax	02	229cc		MS	12		31200-HM8-A41	SMU0027
TRX250EX Sportrax	03-08	229cc	Mitsuba System	MS	12		31200-HM8-A41	SMU0027
TRX250TE Fourtrax Recon ES	08-11	229cc		MS	12		31200-HM8-B61	SMU0478
TRX250TE Fourtrax Recon ES	12-13	229cc		MS	12		31200-HM8-B61	SMU0478
TRX250TE Fourtrax Recon ES	02-07	229cc	Mitsuba System	MS	12		31200-HM8-A41	SMU0027
TRX250TM Fourtrax Recon	12-13	229cc		MS	12		31200-HM8-B61	SMU0478
TRX250TM Fourtrax Recon	08-11	229cc		MS	12		31200-HM8-B61	SMU0478
TRX250TM Fourtrax Recon	02-07	229cc	Mitsuba System	MS	12		31200-HM8-A41	SMU0027
TRX250X	09-13	229cc	Mitsuba System	MS	12		31200-HM8-A41	SMU0027
TRX300	88-00	281cc	Mitsuba System	MS	12		31200-HC4-033	SMU0028
TRX300EX	93-08	281cc	Mitsuba System	MS	12		31200-HM3-671	SMU0029
TRX300FW	88-00	281cc	Mitsuba System	MS	12		31200-HC4-033	SMU0028
TRX300X	09	282cc	Mitsuba System	MS	12		31200-HM3-671	SMU0029
TRX350	86	350cc	Mitsuba System	MS	12		31200-HA7-305	SMU0030
TRX350	86	350cc	Mitsuba System	MS	12		31200-HA7-315	SMU0030
TRX350	87	350cc	Mitsuba System	MS	12		31200-HA7-771	SMU0031
TRX350	87	350cc	Mitsuba System	MS	12		31200-HA7-772	SMU0031
TRX350D	87-89	350cc	Mitsuba System	MS	12		31200-HA7-771	SMU0031
TRX350D	87-89	350cc	Mitsuba System	MS	12		31200-HA7-772	SMU0031
TRX350FE Rancher 4x4 ES	03-06	329cc	Mitsuba System	MS	12		31200-HN5-M01	SMU0215
TRX350FE Rancher 4x4 ES	00-01	329cc	Mitsuba System	MS	12		31200-HN5-671	SMU0215
TRX350FE Rancher 4x4 ES	02	329cc	Mitsuba System	MS	12		31200-HN5-A81	SMU0215
TRX350FM Rancher	02	329cc	Mitsuba System	MS	12		31200-HN5-A81	SMU0215
TRX350FM Rancher	03-06	329cc	Mitsuba System	MS	12		31200-HN5-M01	SMU0215
TRX350FM Rancher	00-01	329cc	Mitsuba System	MS	12		31200-HN5-671	SMU0215
TRX350TE Rancher	02	329cc	Mitsuba System	MS	12		31200-HN5-A81	SMU0215
TRX350TE Rancher	03-06	329cc	Mitsuba System	MS	12		31200-HN5-M01	SMU0215
TRX350TE Rancher	00-01	329cc	Mitsuba System	MS	12		31200-HN5-671	SMU0215
TRX350TM Rancher	03-06	329cc	Mitsuba System	MS	12		31200-HN5-M01	SMU0215
TRX350TM Rancher	02	329cc	Mitsuba System	MS	12		31200-HN5-A81	SMU0215
TRX350TM Rancher	00-01	329cc	Mitsuba System	MS	12		31200-HN5-671	SMU0215
TRX400EX FourTrax 400 EX	99-01	397cc	Mitsuba System	MS	12		31200-HN1-000	SMU0214
TRX400EX SporTrax 400 EX	02-04	397cc	Mitsuba System	MS	12		31200-HN1-000	SMU0214
TRX400EX SporTrax 400 EX	05-08	397cc	Mitsuba System	MS	12		31200-HN1-A41	SMU0411
TRX400FA FourTrax Rancher AT	04-07	397cc	Mitsuba System	MS	12		31200-HN7-003	SMU0220
TRX400FGA FourTrax Rancher AT	04-07	397cc	Mitsuba System	MS	12		31200-HN7-003	SMU0220
TRX400FW FourTrax Foreman 4x4	95-01	395cc	Mitsuba System	MS	12		31200-HM7-003	SMU0048
TRX400FW FourTrax Foreman 4x4	02-03	395cc	Mitsuba System	MS	12		31200-HM7-A41	SMU0048
TRX400X	09-13	397cc	Mitsuba System	MS	12		31200-HN1-A41	SMU0411
TRX420FA FourTrax Rancher AT	09-11	420cc		HO	12		31200-HP5-601	SMU0418
TRX420FA FourTrax Rancher AT	12	420cc		HO	12		31200-HP5-601	SMU0418
TRX420FA FourTrax Rancher AT	13	420cc		HO	12		1200-HP5-601	SMU0418
TRX420FE FourTrax Rancher 4x4	07-11	420cc		HO	12		31200-HP5-601	SMU0418
TRX420FE FourTrax Rancher 4x4	12-13	420cc		HO	12		31200-HP5-601	SMU0418
TRX420FM FourTrax Rancher 4x4	12-13	420cc		HO	12		31200-HP5-601	SMU0418
TRX420FM FourTrax Rancher 4x4	07-11	420cc		HO	12		31200-HP5-601	SMU0418
TRX420FPA FourTrax Rancher PS	12-13	420cc		HO	12		31200-HP5-601	SMU0418
TRX420FPA FourTrax Rancher PS	09-11	420cc		HO	12		31200-HP5-601	SMU0418
TRX420FPE FourTrax Rancher ES	09-11	420cc		HO	12		31200-HP5-601	SMU0418
TRX420FPE FourTrax Rancher ES	12-13	420cc		HO	12		31200-HP5-601	SMU0418
TRX420FPM FourTrax Rancher 4x4 PS	12-13	420cc		HO	12		31200-HP5-601	SMU0418
TRX420FPM FourTrax Rancher 4x4 PS	09-11	420cc		HO	12		31200-HP5-601	SMU0418

## HONDA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
TRX420TE FourTrax Rancher ES	07-11	420cc		HO	12		31200-HP5-601	SMU0418
TRX420TE FourTrax Rancher ES	12-13	420cc		HO	12		31200-HP5-601	SMU0418
TRX420TM FourTrax Rancher	07-11	420cc		HO	12		31200-HP5-601	SMU0418
TRX420TM FourTrax Rancher	12-13	420cc		HO	12		31200-HP5-601	SMU0418
TRX450ER	06-12	450cc	Mitsuba System	MS	12		31200-HP1-601	SMU0405
TRX450ER	13	450cc		MS	12		31200-HP1-601	SMU0405
TRX450ES FourTrax Foreman ES	98-01	433cc	Mitsuba System	MS	12		31200-HM7-003	SMU0048
TRX450FE FourTrax Foreman ES	02-04	433cc	Mitsuba System	MS	12		31200-HM7-A41	SMU0048
TRX450FM FourTrax Foreman S	02-04	433cc	Mitsuba System	MS	12		31200-HM7-A41	SMU0048
TRX450S FourTrax Foreman S	98-01	433cc	Mitsuba System	MS	12		31200-HM7-003	SMU0048
TRX500FA FourTrax Foreman Rubicon	13	499cc		MS	12		31200-HN2-A01	SMU0314
TRX500FA FourTrax Foreman Rubicon	01-03	499cc	Mitsuba System	MS	12		31200-HN2-003	SMU0314
TRX500FA FourTrax Foreman Rubicon	04-12	499cc	Mitsuba System	MS	12		31200-HN2-A01	SMU0314
TRX500FE FourTrax Foreman 4x4 ES	05-11	475cc	Mitsuba System	MS	12		31200-HM7-A41	SMU0048
TRX500FGA FourTrax Foreman Rubicon	06-08	499cc	Mitsuba System	MS	12		31200-HN2-A01	SMU0314
TRX500FGA FourTrax Rubicon	04-05	499cc	Mitsuba System	MS	12		31200-HN2-A01	SMU0314
TRX500FM FourTrax Foreman 4x4	05-11	475cc	Mitsuba System	MS	12		31200-HM7-A41	SMU0048
TRX500FPA FourTrax Rincon GPS	09-12	475cc	Mitsuba System	MS	12		31200-HN2-A01	SMU0314
TRX500FPA FourTrax Rincon GPS	13	475cc		MS	12		31200-HN2-A01	SMU0314
TRX500FPE FourTrax Foreman 4x4	07-11	475cc	Mitsuba System	MS	12		31200-HM7-A41	SMU0048
TRX500FPM FourTrax Foreman 4x4	08-11	475cc	Mitsuba System	MS	12		31200-HM7-A41	SMU0048
TRX500TM FourTrax Foreman	05-06	475cc	Mitsuba System	MS	12		31200-HM7-A41	SMU0048
TRX650FA Rincon	03	649cc	Mitsuba System	MS	12		31200-HN8-000	SMU0313
TRX650FA Rincon	04-05	649cc	Mitsuba System	MS	12		31200-HN8-003	SMU0313
TRX650FGA Rincon	04-05	649cc	Mitsuba System	MS	12		31200-HN8-000	SMU0313
TRX680FA Rincon	06-13	675cc	Mitsuba System	MS	12		31200-HN8-003	SMU0313
TRX680FGA Rincon GPS	06-09	675cc	Mitsuba System	MS	12		31200-HN8-003	SMU0313
TRX700XX	08-09	686cc	Mitsuba System	MS	12		31200-HP6-A01	SMU0431

## HOUGH

DOZERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D-500	65	DD 16V-71	Delco System	DR	24		1109961	SDR0073
D-500	66	Cummins VT12-635	Delco System	DR	24		1109965	SDR0073
PAYLOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
H-30B	66	IHC UC-263	Delco System	DR	12		1107734	SDR0246
H-50C	66	IHC C-301	Delco System	DR	12		1107350	SDR0099
H-100	62	IHC UD-817	Delco System	DR	24		1113820	SDR0017
H-120B	62	IHC UD-817	Delco System	DR	24		1113820	SDR0017

## HY-DYNAMIC

BACKHOES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
A Dynahoe	65-66	Waukesha 190GLB	Delco System	DR	12		1107249	SDR0103
CRANES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
250C	67-70	Waukesha 195GK	Delco System	DR	12		1107249	SDR0103
300C	67-70	Waukesha 195GK	Delco System	DR	12		1107249	SDR0103
350C	67-70	Waukesha 195GK	Delco System	DR	12		1107249	SDR0103
LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
140	67-70	Waukesha 190GLB	Delco System	DR	12		1107249	SDR0103
160	67-70	Waukesha 190GLB	Delco System	DR	12		1107249	SDR0103
190	67-70	Waukesha 190GLB	Delco System	DR	12		1107249	SDR0103
200	67-70	DD 4-71	Delco System	DR	12		1114078	SDR0004
200	71-72	DD 4-71	Delco System	DR	12		1114128	SDR0004

## HYSTER

COMPACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
C-450	67-69	Chev L6-230	Delco System	DR	12		1108360	SDR0106
C-450	69-76	Cat. D-330	Delco System	DR	12		1114158	SDR0005
C-450A	70-76	Cat. D-330C-T	Delco System	DR	12		1114158	SDR0005
C-451A	70-76	Cat. D-330C-T	Delco System	DR	12		1114158	SDR0005
C-455A	70-76	Cat. D-330C-T	Delco System	DR	12		1114158	SDR0005
C-458S	72	Cat. D-330C-T	Delco System	DR	12		1114158	SDR0005
C-500	67-69	Chev L6-230	Delco System	DR	12		1108360	SDR0106
C-550	67-69	Chev L6-230	Delco System	DR	12		1108360	SDR0106
CRANES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
KE-100 Kerry Crane	72-77	Continental F-245	Delco System	DR	12		1108423	SDR0102

# STARTER

STARTER

## HYSTER

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
C-20 Challenger	63-64	Continental Y-112	Delco System	DR	12		1107203	SDR0099
C-25 Challenger	63-64	Continental Y-112	Delco System	DR	12		1107203	SDR0099
H10-150F	85-86	4.1L - 6cyl	Standard	DR	12		1998271	SDR0102
H10-150F	85-86	4.1L - 6cyl	Optional	DR	12		1998293	SDR0101
H10-150F	85-86	4.1L - 6cyl	Optional	DR	12		1998274	SDR0099
H-20	68-76	Continental Y-112	Delco System	DR	12		1108421	SDR0099
H-20	67	Continental Y-112	Delco System	DR	12		1107203	SDR0099
H-20E	68-69	Continental Y-112	Delco System	DR	12		1108421	SDR0099
H-20E	63-67	Continental Y-112	Delco System	DR	12		1107203	SDR0099
H-20EP	63-65	Continental Y-112	Delco System	DR	12		1107203	SDR0099
H-25	68-76	Continental Y-112	Delco System	DR	12		1108421	SDR0099
H-25	67	Continental Y-112	Delco System	DR	12		1107203	SDR0099
H-25E	63-67	Continental Y-112	Delco System	DR	12		1107203	SDR0099
H-25E	68-69	Continental Y-112	Delco System	DR	12		1108421	SDR0099
H-25EP	63-65	Continental Y-112	Delco System	DR	12		1107203	SDR0099
H-25XL	98-On	Mazda FE Engine	Mitsubishi (PMGR)	MI	12	0.9	M0T84381	SMT0214
H-25XL	92-97	Mazda FE Engine	Mitsubishi (D/D)	MI	12	0.8	M3T10476D	SMT0030
H-25XM	98-On	Mazda FE Engine	Mitsubishi (PMGR)	MI	12	0.9	M0T84381	SMT0214
H-25XM	92-97	Mazda FE Engine	Mitsubishi (D/D)	MI	12	0.8	M3T10476D	SMT0030
H-30	72-76	Continental F-135	Delco System	DR	12		1108421	SDR0099
H-30E	68-69	Continental F-135	Delco System	DR	12		1108421	SDR0099
H-30E	67	Continental F-135	Delco System	DR	12		1107203	SDR0099
H-30H	73-76	Ford 4-172	Delco System	DR	12		1108423	SDR0102
H-35XL	92-97	Mazda FE Engine	Mitsubishi (D/D)	MI	12	0.8	M3T10476D	SMT0030
H-35XL	98-On	Mazda FE Engine	Mitsubishi (PMGR)	MI	12	0.9	M0T84381	SMT0214
H-35XM	98-On	Mazda FE Engine	Mitsubishi (PMGR)	MI	12	0.9	M0T84381	SMT0214
H-35XM	92-97	Mazda FE Engine	Mitsubishi (D/D)	MI	12	0.8	M3T10476D	SMT0030
H40-60JS	85-86	2.5L - 4cyl	Standard	DR	12		1998271	SDR0102
H40-60JS	85-86	2.5L - 4cyl	Optional	DR	12		1998293	SDR0101
H40-60JS	85-86	2.5L - 4cyl	Optional	DR	12		1998274	SDR0099
H-40F	68-69	Perkins 4-107	Delco System	DR	12		1108692	SNK0003
H-40F	67	Perkins 4-107	Delco System	DR	12		1107588	SNK0003
H-40H	73-76	Ford 4-172	Delco System	DR	12		1108423	SDR0102
H-40XL	92-97	Mazda FE Engine	Mitsubishi (D/D)	MI	12	0.8	M3T10476D	SMT0030
H-40XL	98-On	Mazda FE Engine	Mitsubishi (PMGR)	MI	12	0.9	M0T84381	SMT0214
H-45XM	94-On	Isuzu C-240 Dsl	Denso System	ND	12	2.2	228000-1890	SND0331
H-45XM	98-On	GM 2.2L Engine	Delco System	DR	12	1.4	9000859	SDR0069
H-50F	68-69	Perkins 4-107	Delco System	DR	12		1108692	SNK0003
H-50F	67	Perkins 4-107	Delco System	DR	12		1107588	SNK0003
H-50H	73-76	Ford 4-172	Delco System	DR	12		1108423	SDR0102
H-50XL	92-97	Mazda FE Engine	Mitsubishi (D/D)	MI	12	0.8	M3T10476D	SMT0030
H-50XL	98-On	Mazda FE Engine	Mitsubishi (PMGR)	MI	12	0.9	M0T84381	SMT0214
H-50XM	98-On	GM 2.2L Engine	Delco System	DR	12	1.4	9000859	SDR0069
H-50XM	94-On	Isuzu C-240 Dsl	Denso System	ND	12	2.2	228000-1890	SND0331
H-60	72-76	Continental G-163	w/Oil Sealed	DR	12		1108423	SDR0102
H-60	72-76	Continental G-163	wo/Oil Sealed	DR	12		1108421	SDR0099
H-60-65XM	94-On	Isuzu C-240 Dsl	Denso System	ND	12	2.2	228000-1890	SND0331
H-60-65XM	98-On	GM 2.2L Engine	Delco System	DR	12	1.4	9000859	SDR0069
H-60A-P	61-62	Continental F-226	Delco System	DR	12		1107203	SDR0099
H-60B	59-60	Continental F-266	Optional	DR	12		1107734	SDR0246
H-60C	67	Continental F-227	w/Oil Sealed	DR	12		1107295	SDR0102
H-60C	68-69	Continental F-227	w/Power Trans.	DR	12		1108421	SDR0099
H-60C	68-69	Continental F-227	w/Oil Sealed	DR	12		1108423	SDR0102
H-60C	67	Continental F-227	w/Power Trans.	DR	12		1107203	SDR0099
H-60C	63-66	Continental F-226	w/Power Trans.	DR	12		1107203	SDR0099
H-60CP	63-66	Continental F-226	Delco System	DR	12		1107295	SDR0102
H-60H	73-76	Ford 4-172	Delco System	DR	12		1108423	SDR0102
H-60XL	98-On	Mazda FE Engine	Mitsubishi (PMGR)	MI	12	0.9	M0T84381	SMT0214
H-60XL	92-97	Mazda FE Engine	Mitsubishi (D/D)	MI	12	0.8	M3T10476D	SMT0030
H-70	72-76	Continental G-163	w/Oil Sealed	DR	12		1108423	SDR0102
H-70	72-76	Continental G-163	wo/Oil Sealed	DR	12		1108421	SDR0099
H-70A-P	61-62	Continental F-226	Delco System	DR	12		1107203	SDR0099
H-70C	67	Continental F-227	w/Oil Sealed	DR	12		1107295	SDR0102
H-70C	63-66	Continental F-226	w/Power Trans.	DR	12		1107203	SDR0099
H-70C	68-69	Continental F-227	w/Power Trans.	DR	12		1108421	SDR0099
H-70C	68-69	Continental F-227	w/Oil Sealed	DR	12		1108423	SDR0102
H-70C	67	Continental F-227	w/Power Trans.	DR	12		1107203	SDR0099

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
H-70CP	63-66	Continental F-226	Delco System	DR	12		1107295	SDR0102
H-80	72-76	Continental G-163	w/Oil Sealed	DR	12		1108423	SDR0102
H-80	72-76	Continental G-163	wo/Oil Sealed	DR	12		1108421	SDR0099
H-80A-P	61-62	Continental F-226	Delco System	DR	12		1107203	SDR0099
H-80C	68-69	Continental F-227	w/Power Trans.	DR	12		1108421	SDR0099
H-80C	67	Continental F-227	w/Oil Sealed	DR	12		1107295	SDR0102
H-80C	63-66	Continental F-226	w/Power Trans.	DR	12		1107203	SDR0099
H-80C	68-69	Continental F-227	w/Oil Sealed	DR	12		1108423	SDR0102
H-80C	67	Continental F-227	w/Power Trans.	DR	12		1107203	SDR0099
H-80CP	63-66	Continental F-226	Delco System	DR	12		1107295	SDR0102
H-80XL	96-On	Perkins 1000-4 Dsl	Denso System	ND	12	2.7	228000-6400	SND0049
H-80XL	96-On	GM 4.3L Engine	Denso System	ND	12	2.0	228000-5860	SND0187
H-100B	61-62	Continental F-244	w/Std. Trans.	DR	12		1107204	SDR0102
H-100B	61-62	Continental F-244	w/Power Trans.	DR	12		1107203	SDR0099
H-100C	68-69	Continental F-245	w/Power Trans.	DR	12		1108421	SDR0099
H-100C	68-69	Continental F-245	w/Oil Sealed	DR	12		1108423	SDR0102
H-100C	67	Continental F-245	w/Power Trans.	DR	12		1107203	SDR0099
H-100C	67	Continental F-245	w/Oil Sealed	DR	12		1107295	SDR0102
H-100C	63-66	Continental F-244	w/Oil Sealed	DR	12		1107295	SDR0102
H-100C	63-66	Continental F-244	w/Power Trans.	DR	12		1107203	SDR0099
H100E	All	Gas & LPG Engines	Delco System	DR	12		1109439	SDR0101
H100XL	96-On	GM 4.3L Engine	Denso System	ND	12	2.0	228000-5860	SND0187
H100XL	96-On	Perkins 1000-4 Dsl	Denso System	ND	12	2.7	228000-6400	SND0049
H100XL2	All	Gas & LPG Engines	Delco System	DR	12		1998576	SDR0101
H-110	72-77	Chev. L6-250	Delco System	DR	12		1108505	SDR0099
H110E	All	Gas & LPG Engines	Delco System	DR	12		1109439	SDR0101
H-110E-160	85-On	Chev. L6-250	Delco System	DR	12		1998347	SNK0003
H-110E-160	85-On	Chev. L6-250	Delco System	DR	12		1113273	SNK0003
H-110F	All	Gas & LPG Engines	Delco System	DR	12		1107204	SDR0102
H-110XL	96-On	GM 4.3L Engine	Denso System	ND	12	2.0	228000-5860	SND0187
H-110XL	96-On	Perkins 1000-4 Dsl	Denso System	ND	12	2.7	228000-6400	SND0049
H-110XL2	All	Gas & LPG Engines	Delco System	DR	12		1998576	SDR0101
H-120B	61-62	Continental F-244	w/Power Trans.	DR	12		1107203	SDR0099
H-120B	61-62	Continental F-244	w/Std. Trans.	DR	12		1107204	SDR0102
H-120C	63-66	Continental F-244	w/Power Trans.	DR	12		1107203	SDR0099
H-120C	63-66	Continental F-244	w/Oil Sealed	DR	12		1107295	SDR0102
H-120C	67	Continental F-245	w/Oil Sealed	DR	12		1107295	SDR0102
H-120C	67	Continental F-245	w/Power Trans.	DR	12		1107203	SDR0099
H-120C	68-69	Continental F-245	w/Oil Sealed	DR	12		1108423	SDR0102
H-120C	68-69	Continental F-245	w/Power Trans.	DR	12		1108421	SDR0099
H-130	72-77	Chev. L6-250	Delco System	DR	12		1108505	SDR0099
H-130F	All	Gas & LPG Engines	w/Oil Sealed	DR	12		1107295	SDR0102
H-130F	All	Gas & LPG Engines	w/Dry Clutch	DR	12		1108505	SDR0099
H-130XL	96-On	Perkins 1000-4 Dsl	Denso System	ND	12	2.7	228000-6400	SND0049
H-130XL	96-On	GM 4.3L Engine	Denso System	ND	12	2.0	228000-5860	SND0187
H-135XL	80-On	Gas Engines	Delco System	DR	12		1998576	SDR0101
H-150	72-77	Chev. L6-250	Delco System	DR	12		1108505	SDR0099
H-150-275F	85-86	4 & 6cyl Engines	w/Oil Sealed	DR	12		1998271	SDR0102
H-150-275H	85-86	Perkins 6-354	Optional	DR	12		1113290	SNK0015
H-150-275H	85-86	5.7L - 8cyl	Optional	DR	12		1998340	SND0047
H-150-275H	85-86	Perkins 6-354	Standard	DR	12		1998468	SND0047
H-150C	63	Continental F-244	Delco System	DR	12		1107203	SDR0099
H-150F	All	Gas & LPG Engines	w/Oil Sealed	DR	12		1107295	SDR0102
H-150F	All	Gas & LPG Engines	w/Dry Clutch	DR	12		1108505	SDR0099
H-155XL	80-On	Gas Engines	Delco System	DR	12		1998576	SDR0101
H-155XL2	80-On	Gas Engines	Delco System	DR	12		1998576	SDR0101
H-160-110E	85-86	4.1L - 6cyl	Optional	DR	12		1998347	SNK0003
H-160-110E	85-86	4.1L - 6cyl	Optional	DR	12		1998271	SDR0102
H-160-110E	85-86	4.1L - 6cyl	Optional	DR	12		1998293	SDR0101
H-160-110E	85-86	4.1L - 6cyl	Standard	DR	12		1998269	SDR0099
H-160-110E	85-86	4.1L - 6cyl	Optional	DR	12		1998274	SDR0099
H-350A	85-88	Perkins 6-354	Standard	DR	12		1998468	SND0047
H-350A	85-88	Perkins 6-354	Optional	DR	12		1113290	SNK0015
H-360A	63-66	Continental T-427 Gas	Delco System	DR	12		1107539	SNK0004
H-360A	63-66	Continental TD-427 Dsl	Delco System	DR	12		1114084	SDR0004
H-360AD	63-66	Continental T-427 Gas	Delco System	DR	12		1107539	SNK0004
H-360AD	63-66	Continental TD-427 Dsl	Delco System	DR	12		1114084	SDR0004

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
H-400A	63-66	Continental TD-427 Dsl	Delco System	DR	12		1114084	SDR0004
H-400A	63-66	Continental T-427 Gas	Delco System	DR	12		1107539	SNK0004
H-400AD	63-66	Continental TD-427 Dsl	Delco System	DR	12		1114084	SDR0004
H-400AD	63-66	Continental T-427 Gas	Delco System	DR	12		1107539	SNK0004
H-460AD	63-66	Continental T-427 Gas	Delco System	DR	12		1107539	SNK0004
H-460AD	63-66	Continental TD-427 Dsl	Delco System	DR	12		1114084	SDR0004
H-700	72-77	Cummins V-903	Delco System	DR	12		1114157	SDR0004
H-800A	72-77	Cummins V-903	Delco System	DR	12		1114157	SDR0004
P-60	72-77	Continental F-227	w/Oil Sealed	DR	12		1108423	SDR0102
P-60	72-77	Continental F-227	wo/Oil Sealed	DR	12		1108421	SDR0099
P-60A	68-69	Continental F-227	w/Power Trans.	DR	12		1108421	SDR0099
P-60A	68-69	Continental F-227	w/Oil Sealed	DR	12		1108423	SDR0102
P-60A	67	Continental F-227	w/Oil Sealed	DR	12		1107295	SDR0102
P-60A	67	Continental F-227	w/Power Trans.	DR	12		1107203	SDR0099
P-80	72-77	Continental F-227	wo/Oil Sealed	DR	12		1108421	SDR0099
P-80	72-77	Continental F-227	w/Oil Sealed	DR	12		1108423	SDR0102
S-20	72-77	Continental Y-112	Delco System	DR	12		1108421	SDR0099
S-20A	68-69	Continental Y-112	Delco System	DR	12		1108421	SDR0099
S-20A	63-67	Continental Y-112	Delco System	DR	12		1107203	SDR0099
S-25	72-77	Continental Y-112	Delco System	DR	12		1108421	SDR0099
S-25A	63-67	Continental Y-112	Delco System	DR	12		1107203	SDR0099
S-25A	68-69	Continental Y-112	Delco System	DR	12		1108421	SDR0099
S-25XL	92-97	Mazda FE Engine	Mitsubishi (D/D)	MI	12	0.8	M3T10476D	SMT0030
S-25XL	98-On	Mazda FE Engine	Mitsubishi (PMGR)	MI	12	0.9	MOT84381	SMT0214
S-25XM	98-On	Mazda FE Engine	Mitsubishi (PMGR)	MI	12	0.9	MOT84381	SMT0214
S-25XM	92-97	Mazda FE Engine	Mitsubishi (D/D)	MI	12	0.8	M3T10476D	SMT0030
S-25XM	85-91	Mazda M4-121G	Mitsubishi System	MI	12	0.8	M3T10476D	SMT0030
S-30	65-66	Continental F-163	Monotrol Trans.	DR	12		1107203	SDR0099
S-30	63-64	Continental F-162	Monotrol Trans.	DR	12		1107203	SDR0099
S-30	85-On	4 & 6cyl Engines	w/Oil Sealed	DR	12		1998271	SDR0102
S-30	72-77	Continental Y-112	Delco System	DR	12		1108421	SDR0099
S-30	72-77	Continental F-163	wo/Oil Sealed	DR	12		1108421	SDR0099
S-30	72-77	Continental F-163	w/Oil Sealed	DR	12		1108423	SDR0102
S-30A	63-67	Continental Y-112	Delco System	DR	12		1107203	SDR0099
S-30A	68-69	Continental Y-112	Delco System	DR	12		1108421	SDR0099
S-30B	67	Continental F-163	Monotrol Trans.	DR	12		1107203	SDR0099
S-30B	68-69	Continental F-163	Monotrol Trans.	DR	12		1108421	SDR0099
S-30CD	65-66	Perkins 3-152	Delco System	DR	12		1107592	SND0047
S-30XL	All	Isuzu Diesel Engines	Denso System	ND	12	2.0	I28000-0960	SND0137
S-30XM	All	Isuzu Diesel Engines	Denso System	ND	12	2.0	I28000-0960	SND0137
S-35XL	98-On	Mazda FE Engine	Mitsubishi (PMGR)	MI	12	0.9	MOT84381	SMT0214
S-35XL	92-97	Mazda FE Engine	Mitsubishi (D/D)	MI	12	0.8	M3T10476D	SMT0030
S-35XM	85-91	Mazda M4-121G	Mitsubishi System	MI	12	0.8	M3T10476D	SMT0030
S-40	63-64	Continental F-162	Monotrol Trans.	DR	12		1107203	SDR0099
S-40	65-66	Continental F-163	Monotrol Trans.	DR	12		1107203	SDR0099
S-40	72-77	Continental F-163	wo/Oil Sealed	DR	12		1108421	SDR0099
S-40	72-77	Continental F-163	w/Oil Sealed	DR	12		1108423	SDR0102
S-40	85-On	4 & 6cyl Engines	w/Oil Sealed	DR	12		1998271	SDR0102
S-40B	67	Continental F-163	Monotrol Trans.	DR	12		1107203	SDR0099
S-40B	68-69	Continental F-163	Monotrol Trans.	DR	12		1108421	SDR0099
S-40C	67	Continental F-163	Monotrol Trans.	DR	12		1107203	SDR0099
S-40C	67-69	Perkins 3-152	Delco System	DR	12		1107592	SND0047
S-40C	68-69	Continental F-163	Monotrol Trans.	DR	12		1108421	SDR0099
S-40CD	65-66	Perkins 3-152	Delco System	DR	12		1107592	SND0047
S-40XL	92-97	Mazda FE Engine	Mitsubishi (D/D)	MI	12	0.8	M3T10476D	SMT0030
S-40XL	98-On	Mazda FE Engine	Mitsubishi (PMGR)	MI	12	0.9	MOT84381	SMT0214
S-40XL	85-On	Isuzu 2.4L Diesel	Denso System	ND	12	2.0	I28000-0960	SND0137
S-40XM	94-97	Mazda 2.0L Engine	Mitsubishi System	MI	12	0.8	M3T10476D	SMT0030
S-40XM	98-On	Mazda 2.0L Engine	Mitsubishi System	MI	12	0.9	MOT84381	SMT0214
S-40XMS	All	Mazda 2.0L Engine	Mitsubishi System	MI	12	0.8	M3T10476D	SMT0030
S-45XM	98-On	GM 2.2L Engine	Delco System	DR	12	1.4	9000859	SDR0069
S-45XM	98-On	Mazda 2.0L Engine	Mitsubishi System	MI	12	0.9	MOT84381	SMT0214
S-45XM	94-97	Mazda 2.0L Engine	Mitsubishi System	MI	12	0.8	M3T10476D	SMT0030
S-50	65-66	Continental F-163	Monotrol Trans.	DR	12		1107203	SDR0099
S-50	72-77	Continental F-163	wo/Oil Sealed	DR	12		1108421	SDR0099
S-50	63-64	Continental F-162	Monotrol Trans.	DR	12		1107203	SDR0099
S-50	72-77	Continental F-163	w/Oil Sealed	DR	12		1108423	SDR0102

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
S-50B	67	Continental F-163	Monotrol Trans.	DR	12		1107203	SDR0099
S-50B	68-69	Continental F-163	Monotrol Trans.	DR	12		1108421	SDR0099
S-50C	67	Continental F-163	Monotrol Trans.	DR	12		1107203	SDR0099
S-50C	67-69	Perkins 3-152	Delco System	DR	12		1107592	SND0047
S-50C	68-69	Continental F-163	Monotrol Trans.	DR	12		1108421	SDR0099
S-50CD	65-66	Perkins 3-152	Delco System	DR	12		1107592	SND0047
S-50F	85-On	4 & 6cyl Engines	w/Oil Sealed	DR	12		1998271	SDR0102
S-50XL	85-On	Isuzu 2.4L Diesel	Denso System	ND	12	2.0	128000-0960	SND0137
S-50XL	85-On	GM 4-181 Gas	Delco System	DR	12		1998576	SDR0101
S-50XL	85-On	GM 4-153 Gas	Delco System	DR	12		1998293	SDR0101
S-50XM	98-On	GM 2.2L Engine	Delco System	DR	12	1.4	9000859	SDR0069
S-50XM	94-97	Mazda M4-121G	Mitsubishi System	MI	12	0.8	M3T10476D	SMT0030
S-50XM	98-On	Mazda M4-121G	Mitsubishi System	MI	12	0.9	MOT84381	SMT0214
S-55XM	98-On	Mazda M4-121G	Mitsubishi System	MI	12	0.9	MOT84381	SMT0214
S-55XM	98-On	GM 2.2L Engine	Delco System	DR	12	1.4	9000859	SDR0069
S-55XM	94-97	Mazda M4-121G	Mitsubishi System	MI	12	0.8	M3T10476D	SMT0030
S-60	72-77	Continental F-227	wo/Oil Sealed	DR	12		1108421	SDR0099
S-60	72-77	Continental F-227	w/Oil Sealed	DR	12		1108423	SDR0102
S-60	63-66	Continental F-226	Power Trans.	DR	12		1107203	SDR0099
S-60	63-66	Continental F-226	w/Oil Sealed	DR	12		1107295	SDR0102
S-60B	67	Continental F-227	w/Power Trans.	DR	12		1107203	SDR0099
S-60B	68-69	Continental F-227	w/Oil Sealed	DR	12		1108423	SDR0102
S-60B	68-69	Continental F-227	w/Power Trans.	DR	12		1108421	SDR0099
S-60B	67	Continental F-227	w/Oil Sealed	DR	12		1107295	SDR0102
S-60ES	85-On	4 & 6cyl Engines	w/Oil Sealed	DR	12		1998271	SDR0102
S-60PS	63-66	Continental F-226	w/Oil Sealed	DR	12		1107295	SDR0102
S-60PS	63-66	Continental F-226	Power Trans.	DR	12		1107203	SDR0099
S-60XL	85-On	GM 4-181 Gas	Delco System	DR	12		1998576	SDR0101
S-60XL	85-On	Isuzu 2.4L Diesel	Denso System	ND	12	2.0	128000-0960	SND0137
S-60XL	85-On	GM 4-153 Gas	Delco System	DR	12		1998293	SDR0101
S-60XM	94-97	Mazda M4-121G	Mitsubishi System	MI	12	0.8	M3T10476D	SMT0030
S-60XM	98-On	GM 2.2L Engine	Delco System	DR	12	1.4	9000859	SDR0069
S-60XM	98-On	Mazda M4-121G	Mitsubishi System	MI	12	0.9	MOT84381	SMT0214
S-65XM	98-On	Mazda M4-121G	Mitsubishi System	MI	12	0.9	MOT84381	SMT0214
S-65XM	98-On	GM 2.2L Engine	Delco System	DR	12	1.4	9000859	SDR0069
S-65XM	94-97	Mazda M4-121G	Mitsubishi System	MI	12	0.8	M3T10476D	SMT0030
S-70	63-66	Continental F-226	Power Trans.	DR	12		1107203	SDR0099
S-70	72-77	Continental F-227	w/Oil Sealed	DR	12		1108423	SDR0102
S-70	72-77	Continental F-227	wo/Oil Sealed	DR	12		1108421	SDR0099
S-70	63-66	Continental F-226	w/Oil Sealed	DR	12		1107295	SDR0102
S-70B	68-69	Continental F-227	w/Power Trans.	DR	12		1108421	SDR0099
S-70B	67	Continental F-227	w/Oil Sealed	DR	12		1107295	SDR0102
S-70B	68-69	Continental F-227	w/Oil Sealed	DR	12		1108423	SDR0102
S-70B	67	Continental F-227	w/Power Trans.	DR	12		1107203	SDR0099
S-70PS	63-66	Continental F-226	Power Trans.	DR	12		1107203	SDR0099
S-70PS	63-66	Continental F-226	w/Oil Sealed	DR	12		1107295	SDR0102
S-70XL	89-On	GM 4.3L Gas	Delco System	DR	12		1998576	SDR0101
S-80	72-77	Continental F-227	w/Oil Sealed	DR	12		1108423	SDR0102
S-80	63-66	Continental F-226	Power Trans.	DR	12		1107203	SDR0099
S-80	63-66	Continental F-226	w/Oil Sealed	DR	12		1107295	SDR0102
S-80	72-77	Continental F-227	wo/Oil Sealed	DR	12		1108421	SDR0099
S-80B	68-69	Continental F-227	w/Power Trans.	DR	12		1108421	SDR0099
S-80B	67	Continental F-227	w/Power Trans.	DR	12		1107203	SDR0099
S-80B	67	Continental F-227	w/Oil Sealed	DR	12		1107295	SDR0102
S-80B	68-69	Continental F-227	w/Oil Sealed	DR	12		1108423	SDR0102
S-80PS	63-66	Continental F-226	w/Oil Sealed	DR	12		1107295	SDR0102
S-80PS	63-66	Continental F-226	Power Trans.	DR	12		1107203	SDR0099
S-80XL	89-On	GM 4.3L Gas	Delco System	DR	12		1998576	SDR0101
S-80XLBCS	89-On	GM 4.3L Gas	Delco System	DR	12		1998576	SDR0101
S-100	72-77	Continental F-227	wo/Oil Sealed	DR	12		1108421	SDR0099
S-100	72-77	Continental F-227	w/Oil Sealed	DR	12		1108423	SDR0102
S-100	63-66	Continental F-244	Power Trans.	DR	12		1107203	SDR0099
S-100A	61-62	Continental F-244	Power Trans.	DR	12		1107203	SDR0099
S-100A	61-62	Continental F-244	Std. Trans.	DR	12		1107204	SDR0102
S-100AP	61-62	Continental F-244	Power Trans.	DR	12		1107203	SDR0099
S-100AP	61-62	Continental F-244	Std. Trans.	DR	12		1107204	SDR0102
S-100B	67	Continental F-245	w/Oil Sealed	DR	12		1107295	SDR0102

# STARTER

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## HYSTER

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
S-100B	68-69	Continental F-245	w/Power Trans.	DR	12		1108421	SDR0099
S-100B	68-69	Continental F-245	w/Oil Sealed	DR	12		1108423	SDR0102
S-100B	67	Continental F-245	w/Power Trans.	DR	12		1107203	SDR0099
S-100PS	63-66	Continental F-244	Power Trans.	DR	12		1107203	SDR0099
S-125	72-77	Continental F-245	wo/Oil Sealed	DR	12		1108505	SDR0099
S-125	72-77	Continental F-245	w/Oil Sealed	DR	12		1108423	SDR0102
S-150	72-77	Continental F-245	w/Oil Sealed	DR	12		1108423	SDR0102
S-150	72-77	Continental F-245	wo/Oil Sealed	DR	12		1108505	SDR0099
UE-30	63-64	Continental F-162	Monotrol Trans.	DR	12		1107203	SDR0099
UE-30	65-66	Continental F-163	Monotrol Trans.	DR	12		1107203	SDR0099
UE-30P	61-62	Continental F-162	Delco System	DR	12		1107203	SDR0099
Various Models	80-92	240 / 280 Isuzu Diesel	Hitachi System	HI	12	2.0	S13-82A	SHI0068
Various Models	96-On	GM 4.3L-V6	Denso System	ND	12	2.0	228000-5862	SND0187
Various Models	88-92	GM Gasoline Engines	Optional	DR	12		1998347	SNK0003
Various Models	88-92	GM Gasoline Engines	Optional	DR	12		1998340	SND0047
Various Models	88-92	GM Gasoline Engines	Optional	DR	12		1998271	SDR0102
Various Models	88-92	GM Gasoline Engines	Optional	DR	12		1998293	SDR0101
Various Models	88-92	GM Gasoline Engines	Standard	DR	12		1998269	SDR0099
Various Models	80-92	240 / 280 Isuzu Diesel	Denso System	ND	12	2.0	128000-0960	SND0137
Various Models	All	Mazda XA Engine	Gear Reduction	MI	12	2.7	M2T54572	SMT0186
Various Models	88-92	GM Gasoline Engines	Optional	DR	12		1998274	SDR0099
Various Models	All	Mazda HA Engine	Gear Reduction	MI	12	2.7	M2T54572	SMT0186
YE-40	63-64	Continental F-162	Monotrol Trans.	DR	12		1107203	SDR0099
YE-40	65-66	Continental F-163	Monotrol Trans.	DR	12		1107203	SDR0099
YE-40P	61-62	Continental F-162	Delco System	DR	12		1107203	SDR0099
STRADDLE TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
M-500	65-66	Continental TD-427	Delco System	DR	12		1114084	SDR0004
M-500	65-69	Continental T-427	Delco System	DR	12		1107539	SNK0004
M-600	65-69	Continental T-427	Delco System	DR	12		1107539	SNK0004
M-600	65-66	Continental TD-427	Delco System	DR	12		1114084	SDR0004

## INGERSOLL RAND

AIR COMPRESSORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
DL-1200	63-64	DD 12V-71	Delco System	DR	24		1109961	SDR0073
R-900	60-64	DD 6-110	Delco System	DR	24		1113824	SDR0017
SANDBLASTERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Cyclonaire	90-On	Cummins 4-239	Delco System	DR	12		10479621	SNK0006

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BACKHOE LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3944 Yumbo	75-78	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-359-073	SBO0065
3944 Yumbo	73-74	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
3944 Yumbo	82-86	F4L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
3944 Yumbo	79-81	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
3945 Yumbo	73-74	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
3945 Yumbo	82-86	F4L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
3945 Yumbo	79-81	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
3945 Yumbo	75-78	F4L912 Diesel	Bosch System	BO	12	3.0	0-001-359-073	SBO0065
3960 Yumbo	74-78	F6L912 Diesel	Bosch System	BO	12	3.0	0-001-359-073	SBO0065
3960 Yumbo	73	F6L912 Diesel	Bosch System	BO	12	3.0	0-001-359-027	SBO0065
3960 Yumbo	79-81	F6L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
3960 Yumbo	82-86	F6L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
3961 Yumbo	79-81	F6L912 Diesel	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
3961 Yumbo	82-86	F6L912 Diesel	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
3961 Yumbo	74-78	F6L912 Diesel	Bosch System	BO	12	3.0	0-001-359-073	SBO0065
3961 Yumbo	73	F6L912 Diesel	Bosch System	BO	12	3.0	0-001-359-027	SBO0065
3964 Yumbo	80-81	D-358 Diesel	Bosch System	BO	12	2.7	0-001-362-300	SBO0277
3964 Yumbo	78-79	D-358 Diesel	Bosch System	BO	12	3.0	0-001-367-001	SBO0277
3965 Yumbo	78-79	D-358 Diesel	Bosch System	BO	12	3.0	0-001-367-001	SBO0277
3965 Yumbo	80-81	D-358 Diesel	Bosch System	BO	12	2.7	0-001-362-300	SBO0277
3980 Yumbo	80-81	D-358 Diesel	Bosch System	BO	12	2.7	0-001-362-300	SBO0277
3980 Yumbo	78-79	D-358 Diesel	Bosch System	BO	12	3.0	0-001-367-001	SBO0277
I-3800D	67-72	D-291 Diesel	Delco System	DR	12		1113640	SDR0076
I-3800D	67-72	D-282 Diesel	Delco System	DR	12		1113640	SDR0076
COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
321	81-86	D-239 Diesel	Bosch System	BO	12	2.7	0-001-362-300	SBO0277



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COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
321	78-79	D-310 Diesel	Bosch System	BO	12	3.0	0-001-367-001	SBO0277
321	80-86	D-310 Diesel	Bosch System	BO	12	2.7	0-001-362-300	SBO0277
715D	75-79	D-310 Diesel	Delco System	DR	12		1109258	SND0047
815D	77-79	D-414 Diesel	Delco System	DR	12		1113439	SDR0187
915D	77-79	D-414 Diesel	Delco System	DR	12		1113439	SDR0187
1420	86	D-358 Diesel	Delco System	DR	12		1993764	SDR0173
1420	83-85	D-358 Diesel	Delco System	DR	12		1990321	SDR0287
1430D	83-84	D-358 Diesel	Delco System	DR	12		1990321	SDR0287
1440D	83-85	D-436 / DT-436 Diesel	Delco System	DR	12		1990321	SDR0287
1440D	86	D-436 / DT-436 Diesel	Delco System	DR	12		1993764	SDR0173
1460D	83-85	D-436 / DT-436 Diesel	Delco System	DR	12		1990321	SDR0287
1460D	86	D-436 / DT-436 Diesel	Delco System	DR	12		1993764	SDR0173
1470	86	DT-466 Diesel	Delco System	DR	12		1993764	SDR0173
1470	83-85	DT-466 Diesel	Delco System	DR	12		1990321	SDR0287
1480	83-85	DT-466 Diesel	Delco System	DR	12		1990321	SDR0287
1480	86	DT-466 Diesel	Delco System	DR	12		1993764	SDR0173
1482	83-84	DT-466 Diesel	Delco System	DR	12		1990321	SDR0287
COTTON PICKERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
414	62-63	C-263 Gas / LPG	Delco System	DR	12		1107734	SDR0246
420	62-63	C-263 Gas / LPG	Delco System	DR	12		1107734	SDR0246
782	84-85	D-358 Diesel	Delco System	DR	12		1990321	SDR0287
1400 Cotton Harvester	84	D-358 Diesel	Delco System	DR	12		1990321	SDR0287
CRAWLER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
100E	74-79	D-239 Diesel	Delco System	DR	12		1113690	SDR0076
125E	74-79	D-239 Diesel	Delco System	DR	12		1113690	SDR0076
250C	80-84	DT-573 Diesel	Delco System	DR	24		1114846	SDR0017
250C	75-79	DT-573 Diesel	Delco System	DR	24		1113991	SDR0017
CRAWLER TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
BTD5	60-72	Diesel Engines	Lucas System	LU	12	2.1	26288	SLU0006
Model 500C	68-71	D-155 Diesel	Delco System	DR	12		1107867	SLU0013
TD-7C	70-74	D-206 Diesel	Delco System	DR	12		1113690	SDR0076
TD-7E	75-79	D-239 Diesel	Delco System	DR	12		1113690	SDR0076
TD-8B	78	D-239 Diesel	Bosch System	BO	12	2.4	0-001-362-063	SBO0277
TD-8C	70-74	D-239 Diesel	Delco System	DR	12		1113690	SDR0076
TD-8E	75-79	DT-239 Diesel	Delco System	DR	12		1113690	SDR0076
TD-20B	63-71	DT-429 Diesel	Delco System	DR	24		1113920	SDR0017
TD-20E	75-79	DVT-800 Diesel	Delco System	DR	24		1113991	SDR0017
TD-20E	80-85	DVT-800 Diesel	Delco System	DR	24		1114846	SDR0017
TD-25C	71	DT-817 Diesel	Delco System	DR	24		1113883	SDR0017
TD-30	60-67	DT-817 Diesel	Delco System	DR	24		1113883	SDR0017
DOZERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
TD-20B	63-71	DT-429 Diesel	Delco System	DR	24		1113920	SDR0017
TD-20C	70	DT-573B Diesel	Delco System	DR	24		1113991	SDR0017
HARVESTERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model 50 Field Harvester	57-62	C-263 Gas Engine	Delco System	DR	12		1107734	SDR0246
Model 50 Forage Harvester	57-65	C-263 Gas Engine	Delco System	DR	12		1107350	SDR0099
Model 64	52-54	C-60 Engine	Delco System	DR	6		1109611	SDR0231
Model 76 Harvester Thresher	56	C-60 Engine	Delco System	DR	6		1109611	SDR0231
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
I-4000DB	71-72	D-179 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
I-8000DB	71-72	D-239 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
100C	70-74	D-239 Diesel	Delco System	DR	12		1113690	SDR0076
125C	70-74	D-239 Diesel	Delco System	DR	12		1113690	SDR0076
321	81-86	D-239 Diesel	Bosch System	BO	12	2.7	0-001-362-300	SBO0277
I-3400DA	71-75	D-179 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
I-3400DA	73-75	D-179 Diesel	Std. Trans.	DR	12		1107867	SLU0013
I-3500DA	71-75	D-239 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
I-3500DA	73-75	D-239 Diesel	Std. Trans.	DR	12		1107867	SLU0013
TD-250	70-71	DT-573B Diesel	Delco System	DR	24		1113991	SDR0017
TD-250	63-69	DT-429 Diesel	Delco System	DR	24		1113920	SDR0017
TD-250C	72-74	DT-573B Diesel	Delco System	DR	24		1113991	SDR0017
PAYDOZERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D-90C	68-69	IHC DT-573	Delco System	DR	24		1113920	SDR0017

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PAYDOZERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D-90C	68-69	Cummins V6R-180	Delco System	DR	24		1113900	SDR0017
D-100B	69	IHC D-817	Delco System	DR	24		1113831	SDR0017
D-100B	68-69	Cummins NH-250	Delco System	DR	24		1113914	SDR0017
D-120C	70-74	DT-817B / DT-817C	Delco System	DR	24		1113831	SDR0017
D-120C	70-73	Cummins NT-855ci	Delco System	DR	24		1113842	SDR0017
D-120C	68-69	Cummins NT-310	Delco System	DR	24		1113914	SDR0017
D-120C	68-69	IHC DT-573	Delco System	DR	24		1113920	SDR0017
D-400	68-69	Cummins V12-525	Delco System	DR	24		1109755	SDR0073
D-400	68-69	DD 12V-71	Delco System	DR	24		1109961	SDR0073
D-500	68-73	DD 16V-71N	Delco System	DR	24		1109961	SDR0073
D-500	68-74	Cummins VT-12-635	Delco System	DR	24		1109755	SDR0073
PAYHAULERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
330	73-79	DT-817C Diesel	Delco System	DR	24		1113831	SDR0017
340	73-79	DT-817C Diesel	Delco System	DR	24		1113831	SDR0017
PH 350B	80-On	DD 16V-71N	Delco System	DR	24		1990269	SDR0073
PH 350B	80-On	Cummins VT-1710C	Delco System	DR	24		1990248	SDR0073
PH-65	65-67	D-817 Diesel	Delco System	DR	24		1113920	SDR0017
PH-65	59-64	D-817 Diesel	Delco System	DR	24		1113820	SDR0017
PH-65	68-79	D-817 Diesel	Delco System	DR	24		1113831	SDR0017
PH-65B	68-69	DVT-573 Diesel	Delco System	DR	24		1113831	SDR0017
PH-65C	70	DVT-573B Diesel	Delco System	DR	24		1113831	SDR0017
PH-65D	65-67	DVT-573 Diesel	Delco System	DR	24		1113920	SDR0017
PH-95	65-66	D-817 Diesel	Delco System	DR	24		1113920	SDR0017
PH-95	59-64	D-817 Diesel	Delco System	DR	24		1113820	SDR0017
PH-100	65-70	DT-817B Diesel	Delco System	DR	24		1113831	SDR0017
PH-100B	68-70	DT-817B Diesel	Delco System	DR	24		1113831	SDR0017
PH-140	68-79	DT-817B Diesel	Delco System	DR	24		1113831	SDR0017
PAYLOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
560	75-82	DTI-817C Diesel	Delco System	DR	24		1113831	SDR0017
H-25B	68-79	IHC D-188 Diesel	Delco System	DR	12		1107581	SNK0010
H-30B	74-79	IHC C-263 Gas	Delco System	DR	12		1108438	SDR0099
H-30B	69-73	IHC C-263 Gas	Delco System	DR	12		1107350	SDR0099
H-30B	68	IHC C-263 Gas	Delco System	DR	12		1107734	SDR0246
H-30F	75-79	IHC C-263 Gas	Delco System	DR	12		1108438	SDR0099
H-30F	69-73	IHC C-263 Gas	Delco System	DR	12		1107350	SDR0099
H-30F	68	IHC C-263 Gas	Delco System	DR	12		1107734	SDR0246
H-30R	69-73	IHC C-263 Gas	Delco System	DR	12		1107350	SDR0099
H-30R	74-79	IHC C-263 Gas	Delco System	DR	12		1108438	SDR0099
H-30R	68	IHC C-263 Gas	Delco System	DR	12		1107734	SDR0246
H-50C	74-79	IHC C-301 Gas	Delco System	DR	12		1108438	SDR0099
H-50C	70-73	Cummins C-160	Delco System	DR	12		1114145	SDR0004
H-65C	70-73	Cummins C-160	Delco System	DR	12		1114145	SDR0004
H-80	69	DT-429 Diesel	Delco System	DR	12		1114088	SDR0004
H-80A	70-73	DT-429 Diesel	Delco System	DR	12		1114088	SDR0004
H-90C	68-69	Cummins JT6ci	Delco System	DR	24		1113900	SDR0017
H-90C	68-69	IHC DT-573	Delco System	DR	24		1113920	SDR0017
H-90E	70-74	DVT-573B	Delco System	DR	24		1113831	SDR0017
H-90E	75-79	DVT-573B	Delco System	DR	24		1113920	SDR0017
H-100B	68-69	Cummins NH-250	Delco System	DR	24		1113914	SDR0017
H-100B	69	IHC D-817	Delco System	DR	24		1113831	SDR0017
H-100C	70-73	Cummins NT-855ci	Delco System	DR	24		1113842	SDR0017
H-100C	70-79	DT-817C	Delco System	DR	24		1113831	SDR0017
H-120C	68-69	Cummins NT-310	Delco System	DR	24		1113914	SDR0017
H-120C	69-73	IHC DT-817B	Delco System	DR	24		1113831	SDR0017
H-120C	70-73	Cummins NT-855ci	Delco System	DR	24		1113842	SDR0017
H-400B	70-74	Cummins VT-1710C	Delco System	DR	24		1109755	SDR0073
H-400C	75-79	Cummins VT-1710C	Delco System	DR	24		1109755	SDR0073
HB-25	67-76	Various Engines	Lucas - Dsl Engine	LU	12	2.1	26288	SLU0006
PAYMOVERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
T-500	74	DD 8V-71T	Delco System	DR	12		1114128	SDR0004
T-800S	75-79	DVT-573B	Delco System	DR	12		1114088	SDR0004
TD-225SL	69-85	DD 6V-53N	Delco System	DR	12		1114128	SDR0004
TD-300SL	69-85	DD 6V-53N	Delco System	DR	12		1114128	SDR0004
PAYSCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2T-70	65-67	DVT-573 Diesel	Delco System	DR	24		1113920	SDR0017

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PAYSCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2T-95	65-67	D-817 / DT(I)-817	Delco System	DR	24		1113831	SDR0017
2T-95	59-64	D-817 / DT(I)-817	Delco System	DR	24		1113820	SDR0017
4T-95	65-67	D-817 / DT(I)-817	Delco System	DR	24		1113831	SDR0017
4T-95	59-64	D-817 / DT(I)-817	Delco System	DR	24		1113820	SDR0017
270	71-74	DVT-573 Diesel	Delco System	DR	24		1113920	SDR0017
270	68-70	DVT-573 Diesel	Delco System	DR	24		1113831	SDR0017
295	68-74	DT-817B/C Diesel	Delco System	DR	24		1113831	SDR0017
295B	68-74	DT-817B/C Diesel	Delco System	DR	24		1113831	SDR0017
431	73-79	DVT-800 Diesel	Front Only	DR	24		1113920	SDR0017
431	81-86	D-239 Diesel	Bosch System	BO	12	2.7	0-001-362-300	SBO0277
433	74-79	DVT-800 (F) / DT-466 (R)	Front Only	DR	24		1113920	SDR0017
442	74-79	DVT-800 Diesel	Front Only	DR	24		1113920	SDR0017
444	74-79	DVT-800 (F) / DT-466 (R)	Front Only	DR	24		1113920	SDR0017
531	80-86	D-310 Diesel	Bosch System	BO	12	2.7	0-001-362-300	SBO0277
531	79	D-310 Diesel	Bosch System	BO	12	3.0	0-001-367-001	SBO0277
E-270	68-73	DVT-573 Diesel	Delco System	DR	24		1113831	SDR0017
E-295	68-74	DT-817B/C Diesel	Delco System	DR	24		1113831	SDR0017
E-295B	68-74	DT-817B/C Diesel	Delco System	DR	24		1113831	SDR0017
ET-270	68-73	DVT-573 Diesel	Delco System	DR	24		1113831	SDR0017
POWER UNITS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
BUD-144	69-76		Lucas System	LU	12	2.1	26288	SLU0006
BUD-154	69-76		Lucas System	LU	12	2.1	26288	SLU0006
U-1	55-56	C-60 Gas	Delco System	DR	6		1109613	SDR0231
U-1	57-58	C-60 Gas	Manual Switch	DR	6		1109613	SDR0231
U-817	63-72	GTI-817B	Delco System	DR	24		1113831	SDR0017
U-817B	71-72	GTI-817B	Delco System	DR	24		1113831	SDR0017
UC-60	59-64	C-60 Gas	Manual Switch	DR	6		1109613	SDR0231
UC-175	72	C-175	wo/Oil Sealed	DR	12		1108438	SDR0099
UC-200	72	C-200	wo/Oil Sealed	DR	12		1108438	SDR0099
UC-221	59-64	C-221	Delco System	DR	12		1107734	SDR0246
UC-221	65-69	C-221	Delco System	DR	12		1107350	SDR0099
UC-221B	72	C-221	wo/Oil Sealed	DR	12		1108438	SDR0099
UC-221B	70-71	C-221	Delco System	DR	12		1107350	SDR0099
UC-263	59-64	C-263	Delco System	DR	12		1107734	SDR0246
UC-263	65-70	C-263	Delco System	DR	12		1107350	SDR0099
UC-263B	70-71	C-263	Delco System	DR	12		1107350	SDR0099
UC-301	63-69	C-301 Gas	Delco System	DR	12		1107350	SDR0099
UC-301B	70-71	C-301 Gas	Delco System	DR	12		1107350	SDR0099
UD-301	62-64	D-301	Delco System	DR	12		1113640	SDR0076
UD-817	67	D-817	Delco System	DR	24		1113831	SDR0017
UD-817	59-64	D-817	Delco System	DR	24		1113820	SDR0017
UD-817B	62-64	D-817	Delco System	DR	24		1113820	SDR0017
UD-817B	67-71	D-817	Delco System	DR	24		1113831	SDR0017
UDT-429	65-69	DT-429	Delco System	DR	24		1113920	SDR0017
UDT-573	65-69	DT-573	Delco System	DR	24		1113920	SDR0017
UDT-817	59-64	DT-817	Delco System	DR	24		1113820	SDR0017
UDT-817	67	DT-817	Delco System	DR	24		1113831	SDR0017
UDT-817	60-61	DT-817	Delco System	DR	12		1114076	SDR0004
UDT-817B	63-64	DT-817	Delco System	DR	24		1113820	SDR0017
UDT-817B	67-72	DT-817	Delco System	DR	12		1114076	SDR0004
UDT-817B	67-72	DT-817	Delco System	DR	24		1113831	SDR0017
UT-817	62-64	GTI-817B	Delco System	DR	24		1113820	SDR0017
UT-817	67-72	GTI-817B	Delco System	DR	24		1113831	SDR0017
UT-817B	71-72	GTI-817B	Delco System	DR	24		1113831	SDR0017
UV-345	60-67	V-345 Gas / LPG	Delco System	DR	12		1107710	SDR0208
UV-345	68-71	V-345 Gas / LPG	Delco System	DR	12		1107709	SDR0208
UV-392	71	V-392	Delco System	DR	12		1107710	SDR0208
UV-395	69-70	V-395	Delco System	DR	12		1107709	SDR0208
TRACTORS - AGRICULTURAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
140 (F&I)	58-61	IHC C-123 Gas	Delco System	DR	6		1107093	SDR0092
140HC (F&I)	60-61	IHC C-123 Gas	Delco System	DR	6		1107093	SDR0092
240 (F&I)	58-59	IHC C-123 Gas	Delco System	DR	6		1107093	SDR0092
384 Row Crop or Utility	78-82	IHC D-155 Diesel	Delco System	DR	12		1998343	SLU0013
384 Row Crop or Utility	78-82	IHC D-179 Diesel	Delco System	DR	12		1998343	SLU0013
454D	70-73	IHC D-179 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
464D	73-78	IHC D-179 Diesel	Std. Trans.	DR	12		1107867	SLU0013

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TRACTORS - AGRICULTURAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
464D	73-78	IHC D-179 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
474	73-76		Lucas System	LU	12	2.8	26428	SLU0013
484 Row Crop or Utility	78-84	IHC D-179 Diesel	Lucas System	LU	12	2.8	26428	SLU0013
484 Row Crop or Utility	78-84	IHC D-179 Diesel	Delco System	DR	12		1998343	SLU0013
574D	73-78	IHC D-239 Diesel	Std. Trans.	DR	12		1107867	SLU0013
574D	70-78	IHC D-239 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
584 Row Crop or Utility	78-84	IHC D-206 Diesel	Lucas System	LU	12	2.8	26428	SLU0013
584 Row Crop or Utility	78-84	IHC D-206 Diesel	Delco System	DR	12		1998343	SLU0013
674D	78-84	IHC D-239 Diesel	Std. Trans.	DR	12		1107867	SLU0013
674D	78-84	IHC D-239 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
674DRC	78-84	IHC D-239 Diesel	Std. Trans.	DR	12		1107867	SLU0013
674DRC	78-84	IHC D-239 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
684 Row Crop or Utility	78-84	IHC D-239 Diesel	Delco System	DR	12		1998343	SLU0013
684 Row Crop or Utility	78-84	IHC D-239 Diesel	Lucas System	LU	12	2.8	26428	SLU0013
784 Row Crop or Utility	78-84	IHC D-246 Diesel	Lucas System	LU	12	2.8	26428	SLU0013
784 Row Crop or Utility	78-84	IHC D-246 Diesel	Delco System	DR	12		1998343	SLU0013
884 Row Crop or Utility	79-84	IHC D-268 Diesel	Lucas System	LU	12	2.8	26428	SLU0013
884 Row Crop or Utility	79-84	IHC D-268 Diesel	Delco System	DR	12		1998343	SLU0013
886D	76-81	IHC D-360 Diesel	Delco System	DR	12		1113446	SDR0187
986D	76-81	IHC D-436 Diesel	Delco System	DR	12		1113446	SDR0187
1086D	76-81	IHC DT-414 Diesel	Delco System	DR	12		1113446	SDR0187
1486D	76-81	IHC DT-436 Diesel	Delco System	DR	12		1113446	SDR0187
1586D	76-81	IHC DT-436 Diesel	Delco System	DR	12		1113446	SDR0187
2500A-D	73-74	IHC D-239 Diesel	Std. Trans.	DR	12		1107867	SLU0013
2500A-D	72-74	IHC D-239 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
2500B-D	72-74	IHC D-239 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
2500B-D	73-74	IHC D-239 Diesel	Std. Trans.	DR	12		1107867	SLU0013
3088	81-83	IHC D-358 Diesel	Delco System	DR	12		1113446	SDR0187
3288	81-83	IHC D-358 Diesel	Delco System	DR	12		1113446	SDR0187
3688	81-83	IHC D-466 Diesel	Delco System	DR	12		1113446	SDR0187
4186D	76-78	IHC DT-436 Diesel	Delco System	DR	12		1113398	SDR0187
7588	84	IHC V-800 Diesel	Delco System	DR	12		1990386	SDR0226
7588	82-83	IHC V-800 Diesel	Delco System	DR	12		1114890	SDR0004
7788	84	IHC V-800 Diesel	Delco System	DR	12		1990386	SDR0226
7788	82-83	IHC V-800 Diesel	Delco System	DR	12		1114890	SDR0004
B2275	64-76	Diesel Engines	Lucas System	LU	12	2.1	26288	SLU0006
B3434	64-76	Diesel Engines	Lucas System	LU	12	2.1	26288	SLU0006
Farmall 100	54-56	IHC C-123 Gas	Delco System	DR	6		1107093	SDR0092
Farmall 100HC	54-56	IHC C-123 Gas	Delco System	DR	6		1107093	SDR0092
Farmall 130	56-58	IHC C-123 Gas	Delco System	DR	6		1107093	SDR0092
Farmall 130HC	56-58	IHC C-123 Gas	Delco System	DR	6		1107093	SDR0092
Farmall 140	58-61	IHC C-123 Gas	Delco System	DR	6		1107093	SDR0092
Farmall 200	54-56	IHC C-123 Gas	Delco System	DR	6		1107093	SDR0092
Farmall 230	56-58	IHC C-123 Gas	Delco System	DR	6		1107093	SDR0092
Farmall 240	58-59	IHC C-123 Gas	Delco System	DR	6		1107093	SDR0092
Farmall A	45-54	IHC 4-113 Gas	Delco System	DR	6		1107093	SDR0092
Farmall B	39-47	IHC 4-113 Gas	Delco System	DR	6		1107093	SDR0092
Farmall C	52-54	IHC 4-113 Gas	Delco System	DR	6		1107093	SDR0092
Farmall Cub Tractor	47-64	IHC C-60 Gas	Delco System	DR	6		1109611	SDR0231
Farmall H	39-53	C-163 Gas (Fr. Ser. #19234)	3-Bolt Starter	DR	6		1108012	SDR0257
Farmall H	39-53	C-163 Gas (To Ser. #19233)	2-Bolt Starter	DR	6		1107448	SDR0088
Farmall HV	39-53	IHC C-163 Gas	Delco System	DR	6		1107448	SDR0088
Farmall M	39-52	C-248 Gas (To Ser. #28174)	2-Bolt Starter	DR	6		1107448	SDR0088
Farmall M	39-52	C-248 Gas (Fr. Ser. #28175)	3-Bolt Starter	DR	6		1108012	SDR0257
Farmall MTA	52-54	IHC C-264 Gas	Delco System	DR	6		1107448	SDR0088
Farmall MV	40-54	IHC C-264 Gas	Delco System	DR	6		1107448	SDR0088
Farmall Super A	47-54	IHC 4-123 Gas	Delco System	DR	6		1107093	SDR0092
Farmall Super C	51-54	IHC 4-123 Gas	Delco System	DR	6		1107093	SDR0092
Farmall Super H	53	IHC C-163 Gas	Delco System	DR	6		1107448	SDR0088
Farmall Super H	53-54	IHC C-163 Gas	Delco System	DR	6		1108012	SDR0257
Farmall Super HV	53-54	IHC C-163 Gas	Delco System	DR	6		1108012	SDR0257
Farmall Super HV	53	IHC C-163 Gas	Delco System	DR	6		1107448	SDR0088
Farmall Super M	52-54	IHC C-264 Gas	Delco System	DR	6		1108012	SDR0257
Farmall Super MTA	52-54	IHC C-264 Gas	Delco System	DR	6		1108012	SDR0257

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TRACTORS - AGRICULTURAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Farmall Super MV	52-54	IHC C-264 Gas	Delco System	DR	6		1108012	SDR0257
International B-275	64-68	IHC 4-144 Diesel	Lucas System	LU	12	2.1	26288	SLU0006
International B-276	65-76	Diesel Engines	Lucas System	LU	12	2.1	26288	SLU0006
International B-354	73-76	Diesel Engines	Lucas System	LU	12	2.1	26288	SLU0006
International B-364	73-76	Diesel Engines	Lucas System	LU	12	2.1	26288	SLU0006
International B-414	64-67	IHC 4-154 Diesel	Lucas System	LU	12	2.1	26288	SLU0006
International B-434	66-76	Diesel Engines	Lucas System	LU	12	2.1	26288	SLU0006
International B-444	66-76	Diesel Engines	Lucas System	LU	12	2.1	26288	SLU0006
International Cub Lo-Boy	55-64	IHC C-60 Gas	Delco System	DR	6		1109611	SDR0231
International I-4	40-51	IHC C-163 Gas	Delco System	DR	6		1107448	SDR0088
International I-4	52-54	IHC C-163 Gas	Delco System	DR	6		1108012	SDR0257
International I-6	52-53	IHC C-264 Gas	Delco System	DR	6		1108012	SDR0257
McCormick O-4	40-51	IHC C-152 Gas	Delco System	DR	6		1107448	SDR0088
McCormick O-4	52-54	IHC C-152 Gas	Delco System	DR	6		1108012	SDR0257
McCormick O-6	40-51	IHC C-248 Gas	Delco System	DR	6		1107448	SDR0088
McCormick O-6	52-54	IHC C-248 Gas	Delco System	DR	6		1108012	SDR0257
McCormick O-9	40-51	IHC C-264 Gas	Delco System	DR	6		1107448	SDR0088
McCormick OS-4	40-51	IHC C-152 Gas	Delco System	DR	6		1107448	SDR0088
McCormick OS-4	52-54	IHC C-152 Gas	Delco System	DR	6		1108012	SDR0257
McCormick OS-6	40-51	IHC C-248 Gas	Delco System	DR	6		1107448	SDR0088
McCormick OS-6	52-54	IHC C-248 Gas	Delco System	DR	6		1108012	SDR0257
McCormick Super W-4	52-54	IHC C-163 Gas	Delco System	DR	6		1108012	SDR0257
McCormick Super W-4	40-51	IHC C-163 Gas	Delco System	DR	6		1107448	SDR0088
McCormick Super W-6 / W-6TA	52-54	IHC C-264 Gas	Delco System	DR	6		1108012	SDR0257
McCormick Super W-6 / W-6TA	46-51	IHC C-264 Gas	Delco System	DR	6		1107448	SDR0088
McCormick Super W-9 / WR-9	46-51	IHC C-335 Gas	Delco System	DR	6		1107448	SDR0088
McCormick W-4	39-52	IHC C-152 Gas	Delco System	DR	6		1108012	SDR0257
McCormick W-6	40-53	IHC C-248 Gas	Delco System	DR	6		1108012	SDR0257
McCormick WD-6	52-54	IHC D-264 Diesel	Delco System	DR	6		1108012	SDR0257
TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
244	82-84	3cyl Diesel	Mitsubishi System	MI	12	1.4	M2T50381	SMT0215
354	72-75	IHC 4-144 Gas	Delco System	LU	12	2.1	26288	SLU0006
TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
I-464D	73-74	D-179 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
I-464D	73-74	D-179 Diesel	Std. Trans.	DR	12		1107867	SLU0013
I-574D	73-74	D-239 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
I-574D	73-74	D-239 Diesel	Std. Trans.	DR	12		1107867	SLU0013
I-674D	73-74	D-239 Diesel	Std. Trans.	DR	12		1107867	SLU0013
I-674D	73-74	D-239 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
I-674DRC	73-74	D-239 Diesel	Std. Trans.	DR	12		1107867	SLU0013
I-674DRC	73-74	D-239 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
I-2400AD	71-75	D-179 Diesel	Std. Trans.	DR	12		1107867	SLU0013
I-2400AD	71-75	D-179 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
I-2400BD	71-75	D-179 Diesel	Std. Trans.	DR	12		1107867	SLU0013
I-2400BD	71-75	D-179 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
I-2500AD	71-75	D-239 Diesel	Std. Trans.	DR	12		1107867	SLU0013
I-2500AD	71-75	D-239 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
I-2500BD	71-75	D-239 Diesel	Std. Trans.	DR	12		1107867	SLU0013
I-2500BD	71-75	D-239 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
I-3400AD	71-75	D-179 Diesel	Std. Trans.	DR	12		1107867	SLU0013
I-3400AD	71-75	D-179 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
I-3500AD	71-75	D-239 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
I-3500AD	71-75	D-239 Diesel	Std. Trans.	DR	12		1107867	SLU0013
I-3800D	67-69	IHC D-291 Diesel	Delco System	DR	12		1113640	SDR0076
I-3800D	67-72	IHC D-282 Diesel	Delco System	DR	12		1113640	SDR0076
I-3850D	67-69	IHC D-291 Diesel	Delco System	DR	12		1113640	SDR0076
I-3850D	67-72	IHC D-282 Diesel	Delco System	DR	12		1113640	SDR0076
I-4500AD	73-74	D-179 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
I-4500AD	73-74	D-179 Diesel	Std. Trans.	DR	12		1107867	SLU0013
I-4500BD	73-74	D-179 Diesel	Std. Trans.	DR	12		1107867	SLU0013
I-4500BD	73-74	D-179 Diesel	Hydro. Trans.	DR	12		1113690	SDR0076
WINDROWERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
210	67-71	D-206 Diesel	Delco System	DR	12		1107866	SNK0004
225	67-71	D-206 Diesel	Delco System	DR	12		1107866	SNK0004
275D	67-71	D-206 Diesel	Delco System	DR	12		1107866	SNK0004
375	67-71	C-175 Gas	Delco System	DR	12		1107268	SDR0103

# STARTER

STARTER

## INTERNATIONAL

WINDROWERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
375D	67-71	D-206 Diesel	Delco System	DR	12		1107866	SNK0004
4000	78-84	Various Engines	Diesel Engines	DR	12		1998376	SNK0004
5000	78-84	Various Engines	Diesel Engines	DR	12		1998376	SNK0004
5500	78-84	Various Engines	Diesel Engines	DR	12		1998376	SNK0004

## ISUZU

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Misc. Industrial Equipment	81-On	3AB1 Engine	Verify OEM No.	ND	12	1.4	028000-5060	SND0137
Misc. Industrial Equipment	76-On	6BB1 Engine	24 Volt Starter	ND	24	4.5	028000-6200	SND0036
Misc. Industrial Equipment	77-On	C-190 Engine	Hitachi System	HI	12	1.8	S12-58	SHI0068
Misc. Industrial Equipment	78-On	4BB1 Engine	Denso System	ND	12	2.5	028000-5490	SND0029
Misc. Industrial Equipment	79-On	C-190 Engine	Gear Reduct. (Std.)	ND	12	1.8	028000-6440	SND0137
Misc. Industrial Equipment	79-On	C-240 Engine	Gear Reduct. (Std.)	ND	12	1.8	028000-6440	SND0137
Misc. Industrial Equipment	80-On	4BD1 Engine	Denso System	ND	12	2.5	028000-6561	SND0029
Misc. Industrial Equipment	82-95	C-240 Engine	Hitachi System	HI	24	3.5	S25-121	SHI0099
Misc. Industrial Equipment	81-On	2AB1 Engine	Denso System	ND	12	1.4	028000-5060	SND0137
Misc. Industrial Equipment	81-On	C-223 Engine	Verify OEM No.	ND	12	2.0	028000-7791	SND0137
Misc. Industrial Equipment	81-On	4FA1 Engine	Denso System	ND	12	1.4	028000-5060	SND0137
Misc. Industrial Equipment	81-On	C-190 Engine	Verify OEM No.	ND	12	2.0	028000-7791	SND0137
Misc. Industrial Equipment	91-On	6BD1 Engine	Verify OEM No.	ND	12	3.0	128000-0490	SND0131
Misc. Industrial Equipment	80-On	6BD1 Engine	Verify OEM No.	ND	12	2.5	028000-6561	SND0029
Misc. Industrial Equipment	92-On	4BJ1 Engine	Hitachi System	HI	12	2.2	S13-136	SHI0198
Misc. Industrial Equipment	82-95	C-190 Engine	Hitachi System	HI	24	3.5	S25-121	SHI0099
Misc. Industrial Equipment	87-On	4FB1 Engine	Hitachi System (2.0kw)	HI	12	2.0	S13-82	SHI0068
Misc. Industrial Equipment	83-On	C-223 Engine	Verify OEM No.	ND	12	2.0	128000-0020	SND0137
Misc. Industrial Equipment	84-On	C-201 Engine	All	ND	12	2.0	128000-0960	SND0137
Misc. Industrial Equipment	85-On	3AB1 Engine	Verify OEM No.	ND	12	1.4	128000-1100	SND0694
Misc. Industrial Equipment	85-On	4BC1 Engine	Hitachi System	HI	24	3.5	S24-03C	SHI0074
Misc. Industrial Equipment	85-On	4BC2 Engine	Hitachi System	HI	24	3.5	S24-03C	SHI0074
Misc. Industrial Equipment	85-On	KDB Engine	All	ND	12	2.0	128000-2881	SND0137
Misc. Industrial Equipment	86-On	4BJ1 Engine	Hitachi System	HI	24	3.5	S24-07	SHI0098
Misc. Industrial Equipment	86-On	4BJ1 Engine	Hitachi System	HI	12	2.2	S13-111	SHI0198
Misc. Industrial Equipment	88-On	C-190 Engine	Verify OEM No.	ND	12	2.0	028000-7001	SND0137
Misc. Industrial Equipment	89-On	4BD1 Engine	Denso System	ND	12	2.5	128000-7750	SND0029
Misc. Industrial Equipment	82-89	4BA1 Engine	Hitachi System	HI	24	3.5	S25-120	SHI0074
Misc. Industrial Equipment	88-On	C-240 Engine	All	ND	12	2.0	028000-7001	SND0137
Misc. Industrial Equipment	All	6BD1 Engine	24 Volt Starter	ND	24	4.5	028000-6200	SND0036
Misc. Industrial Equipment	All	6BF1 Engine	24 Volt Starter	ND	24	4.5	028000-6200	SND0036
Misc. Industrial Equipment	All	6BG1 Engine	24 Volt Starter	ND	24	4.5	028000-6200	SND0036
Misc. Industrial Equipment	92-On	4JG2 Engine	Denso System	ND	12	2.2	228000-1890	SND0331

## J.C. BAMFORD

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
805	71-79	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
805	71-79	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
805B	71-79	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
805B	71-79	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
805BT	82-88	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
805BT	82-88	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
806	73-79	Perkins 4-248	Lucas System	LU	12		26358	SLU0017
806B	73-85	Perkins 4-248	Lucas System	LU	12		26358	SLU0017
806C	73-85	Perkins 4-248	Lucas System	LU	12		26358	SLU0017
807	73-79	Perkins 6-354	Lucas System	LU	12		26358	SLU0017
807B	73-85	Perkins 6-354	Lucas System	LU	12		26358	SLU0017
807C	73-85	Perkins 6-354	Lucas System	LU	12		26358	SLU0017
808	73-80	Perkins 6-354	Lucas System	LU	12		26358	SLU0017
811	85-88	Perkins 6-354	1st Production	LU	12		26358	SLU0017
811	85-88	Perkins 6-354	2nd Production	LU	12	2.8	26294	SLU0024
812	85-90	Perkins 6-354	1st Production	LU	12		26358	SLU0017
812	85-90	Perkins 6-354	2nd Production	LU	12	2.8	26294	SLU0024
814	85-90	Perkins 6-354	1st Production	LU	12		26358	SLU0017
814	85-90	Perkins 6-354	2nd Production	LU	12	2.8	26294	SLU0024
817	85-88	Perkins 6-354	Lucas System	LU	12	2.8	26294	SLU0024
818	85-90	Perkins 6-354	Lucas System	LU	12	2.8	26294	SLU0024
820	85-90	Perkins 6-354	Lucas System	LU	12	2.8	26294	SLU0024

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## J.C. BAMFORD

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
926	89-98	Perkins 4-243	Lucas System	LU	12	2.8	27519	SLU0017
926	89-98	Perkins 1004	Lucas System	LU	12	2.8	27519	SLU0017
930	86-98	Perkins 1004	Lucas System	LU	12	2.8	27519	SLU0017
930	86-98	Perkins 4-243	Lucas System	LU	12	2.8	27519	SLU0017
940	92-98	Perkins 4-243	Lucas System	LU	12	2.8	27519	SLU0017
940	92-98	Perkins 1004	Lucas System	LU	12	2.8	27519	SLU0017
LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2	72-85	Perkins Engines	Lucas System	LU	12		26343	SLU0015
2CX	90-92	Perkins Engines	Lucas System	LU	12	2.8	27519	SLU0017
3	72-85	Perkins Engines	Lucas System	LU	12		26343	SLU0015
3C	72-85	Perkins 4-236	Lucas System	LU	12		26343	SLU0015
3C1400	80-85	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
3C1400	80-85	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
3C1550	80-85	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
3C1550	80-85	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
3CX Sitemaster	85-91	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
3CX Sitemaster	85-91	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
3CX Sitemaster	80-84	Perkins 4-236	Lucas System	LU	12		26343	SLU0015
3D1700	80-85	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
3D1700	80-85	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
3DS	80-85	Perkins Engines	Lucas System	LU	12		26343	SLU0015
4CN	80-85	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
4CN	80-85	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
4D	80	Perkins 4-236	Lucas System	LU	12		26343	SLU0015
4DS	80-85	Perkins Engines	Lucas System	LU	12		26343	SLU0015
5C	69-71	Various Engines	Lucas System	LU	12	2.8	26295	SLU0017
6C	69-71	Various Engines	Lucas System	LU	12	2.8	26295	SLU0017
7B	69-71	Various Engines	Lucas System	LU	12	2.8	26295	SLU0017
7C	69-71	Various Engines	Lucas System	LU	12	2.8	26295	SLU0017
8	69-74	Perkins 6-354	Lucas System	LU	12	2.8	26295	SLU0017
8C	68-74	Perkins 6-354	Lucas System	LU	12	2.8	26295	SLU0017
8D	68-74	Perkins 6-354	Lucas System	LU	12	2.8	26295	SLU0017
110	70-81	Perkins 4-243	Lucas System	LU	12	2.8	26295	SLU0017
110B	70-81	Perkins 4-243	Lucas System	LU	12	2.8	26295	SLU0017
110C	70-81	Perkins 4-243	Lucas System	LU	12	2.8	26295	SLU0017
214 Series	86-97	Perkins 1004	Lucas System	LU	12		26358	SLU0017
214 Series	86-97	Perkins 4-243	Lucas System	LU	12		26358	SLU0017
215 Series	86-97	Perkins 4-243	Lucas System	LU	12		26358	SLU0017
215 Series	86-97	Perkins 1004	Lucas System	LU	12		26358	SLU0017
217 Series	86-97	Perkins 1004	Lucas System	LU	12		26358	SLU0017
217 Series	86-97	Perkins 4-243	Lucas System	LU	12		26358	SLU0017
406	90-94	Perkins 3-153	Lucas System	LU	12	2.7	26220	SLU0008
407	93-96	Perkins Engines	Lucas System	LU	12	2.8	27541	SLU0017
408	90-94	Perkins 4-254	Lucas System	LU	12	2.8	27541	SLU0017
409	93-96	Perkins Engines	Lucas System	LU	12	2.8	27541	SLU0017
410	85-94	Perkins Engines	Lucas System	LU	12	2.8	27519	SLU0017
410	72-84	Perkins 6-354	2nd Production	LU	12	2.8	27519	SLU0017
410	72-84	Perkins 6-354	1st Production	LU	12	2.8	26414	SLU0017
411	94-96	Perkins Engines	Lucas System	LU	12	2.8	27519	SLU0017
412	85-96	Perkins Engines	Lucas System	LU	12	2.8	27519	SLU0017
413	71-83	Perkins 6-354	Lucas System	LU	12		26358	SLU0017
415	85-96	Perkins Engines	Lucas System	LU	12	2.8	27519	SLU0017
416	94-96	Perkins Engines	Lucas System	LU	12	2.8	27519	SLU0017
418	71-83	Perkins 6-354	Lucas System	LU	12		26358	SLU0017
420	71-83	Perkins 6-354	1st Production	LU	12	2.8	26414	SLU0017
420	71-83	Perkins 6-354	2nd Production	LU	12	2.8	27519	SLU0017
430	71-83	Perkins 6-354	2nd Production	LU	12	2.8	27519	SLU0017
430	71-83	Perkins 6-354	1st Production	LU	12	2.8	26414	SLU0017
505	89-95	Perkins 4-243	Lucas System	LU	12	2.8	27519	SLU0017
505	89-95	Perkins 1004	Lucas System	LU	12	2.8	27519	SLU0017
506	89-95	Perkins 1004	Lucas System	LU	12	2.8	27519	SLU0017
506	89-95	Perkins 4-243	Lucas System	LU	12	2.8	27519	SLU0017
508	89-95	Perkins 4-243	Lucas System	LU	12	2.8	27519	SLU0017
508	89-95	Perkins 1004	Lucas System	LU	12	2.8	27519	SLU0017
510	89-95	Perkins 4-243	Lucas System	LU	12	2.8	27519	SLU0017
510	89-95	Perkins 1004	Lucas System	LU	12	2.8	27519	SLU0017
515	90-95	Perkins Engines	Lucas System	LU	12	2.8	27519	SLU0017

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LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
520	82-89	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
520	82-89	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
525	78-82	Perkins Engines	Lucas System	LU	12	2.8	27526	SLU0015
525B	82-89	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
525B	82-89	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
530	87-91	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
530	87-91	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
530B	87-91	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
530B	87-91	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
540	87-94	Perkins Engines	1st Production	LU	12	2.8	26414	SLU0017
540	87-94	Perkins Engines	2nd Production	LU	12	2.8	27519	SLU0017
540B	87-97	Perkins Engines	1st Production	LU	12	2.8	26414	SLU0017
540B	87-97	Perkins Engines	2nd Production	LU	12	2.8	27519	SLU0017
702	69-74	Perkins Engines	Lucas System	LU	12		26358	SLU0017
704	69-74	Perkins Engines	Lucas System	LU	12		26358	SLU0017
900	69-75	Perkins 6-354	Lucas System	LU	12		26358	SLU0017
902	69-75	Perkins 6-354	Lucas System	LU	12		26358	SLU0017
1000	69-79	Perkins 4-243	Lucas System	LU	12		26358	SLU0017
1200	69-79	Perkins 4-243	Lucas System	LU	12		26358	SLU0017
1250	69-79	Perkins 6-354	Lucas System	LU	12		26358	SLU0017
1400 / 1400B	85-91	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
1400 / 1400B	85-91	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
1500 / 1500B	85-91	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
1500 / 1500B	85-91	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
1600B	87-93	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
1600B	87-93	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
1700 / 1700B	85-91	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017
1700 / 1700B	85-91	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
520 Cherry Picker	78-84	Perkins 4-236	1st Production	LU	12	2.8	26414	SLU0017
520 Cherry Picker	78-84	Perkins 4-236	2nd Production	LU	12	2.8	27519	SLU0017

JACKEL

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
50R ATV	All				12			SCH0007
110 ATV	All				12			SCH0005

JETMOTO

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
ATV 50	All	50cc			12			SCH0007
ATV 125	All	125cc			12			SCH0005
ATV 150	All	150cc			12			SCH0004
ATV 200	All	200cc			12			SCH0009

JOHN DEERE

ARTICULATED DUMP TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
250D	All	6-549 Diesel	Denso System	ND	24	7.5	228000-6561	SND0370
300D	All	6-549 Diesel	Denso System	ND	24	7.5	228000-6561	SND0370
BACKHOE LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
210C	85-92	4-239 Diesel	Delco System (Dry Clutch)	DR	12		1113271	SNK0007
210C	85-92	4-239 Diesel	Delco System (Wet Clutch)	DR	12		1113283	SNK0030
210C	85-92	4-239 Diesel	Delco System	DR	12		1998367	SNK0007
300B	84-88	Diesel Engines	Delco System	DR	12		1998367	SNK0007
300B	84-88	Diesel Engines	Delco System	DR	12		1113271	SNK0007
300D	90-On	4039 Diesel	Delco System (Dry Clutch)	DR	12		1113271	SNK0007
300D	90-On	4039 Diesel	Delco System	DR	12		1998367	SNK0007
300D	90-On	4039 Diesel	Delco System (Wet Clutch)	DR	12		1113283	SNK0030
302A	74-81	Diesel Engines	Delco System	DR	12		1107871	SNK0007
310A	76-83	Diesel Engines	Delco System	DR	12		1107871	SNK0007
310B	83-86	Diesel Engines	Delco System	DR	12		1998367	SNK0007
310B	83-86	Diesel Engines	Delco System	DR	12		1113271	SNK0007
310C	87-92	Diesel Engines	Delco System	DR	12		1998367	SNK0007
310C	87-92	Diesel Engines	Delco System	DR	12		1113271	SNK0007
310D	90-92	4039 Diesel	Delco System (Dry Clutch)	DR	12		1113271	SNK0007
310D	90-92	Diesel Engines	Delco System	DR	12		1998367	SNK0007
310D	90-92	4039 Diesel	Delco System (Wet Clutch)	DR	12		1113283	SNK0030



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## JOHN DEERE

BACKHOE LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
315C	87-92	4039 Diesel	Delco System (Wet Clutch)	DR	12		1113283	SNK0030
315C	87-92	4039 Diesel	Delco System (Dry Clutch)	DR	12		1113271	SNK0007
315C	87-92	4039 Diesel	Delco System	DR	12		1998367	SNK0007
315D	92-On	4039 Diesel	Delco System (Dry Clutch)	DR	12		1113271	SNK0007
315D	92-On	Diesel Engines	Delco System	DR	12		1998367	SNK0007
315D	92-On	4039 Diesel	Delco System (Wet Clutch)	DR	12		1113283	SNK0030
401C	74-82	Diesel Engines	Delco System	DR	12		1107871	SNK0007
410	74-84	Diesel Engines	Delco System	DR	12		1107871	SNK0007
410B	83-86		Denso System	ND	12	4.0	028000-3970	SND0375
410C	87-92		Denso System	ND	12	4.0	028000-3970	SND0375
410D	90-On	4045 Diesel	Standard	ND	12	4.0	128000-5970	SND0238
410D	90-On	4045 Diesel	Optional	ND	12	4.0	128000-7231	SND0388
415B	83-86		Denso System	ND	12	4.0	028000-3970	SND0375
510	71-81		Denso System	ND	12	4.0	128000-0771	SND0238
510B	83-86		Denso System	ND	12	4.0	028000-3970	SND0375
510C	87-92		Denso System	ND	12	4.0	028000-3970	SND0375
510D	90-On	4045 Diesel	Standard	ND	12	4.0	128000-5970	SND0238
510D	90-On	4045 Diesel	Optional	ND	12	4.0	128000-7231	SND0388
515B	83-86		Denso System	ND	12	4.0	028000-3970	SND0375
610B	83-86		Denso System	ND	12	4.0	028000-3970	SND0375
610C	87-89		Denso System	ND	12	4.0	028000-3970	SND0375
710B	87-89		Denso System	ND	12	4.0	028000-3970	SND0375
710C	89-93		Denso System	ND	12	4.0	028000-3970	SND0375
710D	90-On	6059 Diesel	Serial #814065-On	ND	12	4.0	228000-6532	SND0028
710D	90-On	6059 Diesel	To Serial #814064 (Std.)	ND	12	4.0	128000-5970	SND0238
710D	90-On	6059 Diesel	To Serial #814064 (Opt.)	ND	12	4.0	128000-7231	SND0388
710G	96-On	118HP Diesel	Denso System	ND	12	4.0	RE501298	SND0398
JD310	All	Diesel Engines	Standard	DR	12		1998367	SNK0007
JD500A	67-70	Gas Engines	Delco System	DR	12		1107350	SDR0099
JD500A	67-70	Gas Engines	Delco System	DR	12		1107785	SDR0099
JD500A	67-70	Diesel Engines	Delco System	DR	24		1113190	SDR0156
JD500B	69-70	Gas Engines	Delco System	DR	12		1107785	SDR0099
JD500C	74-85		Denso System	ND	12	4.0	128000-0771	SND0238
BALERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
425 Hay Cuber	74-84	DD 6V-71	Delco System	DR	12		1114985	SDR0004
BUNDLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1490D	All		Denso System	ND	24	7.5	228000-6560	SND0370
COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
45 Self Propelled	67-70	202 Diesel	Delco System	DR	12		1107863	SNK0007
45 Self Propelled	66	202 Diesel	Delco System	DR	12		1107599	SNK0007
55 Self Propelled	67-70	303 Diesel	Delco System	DR	12		1107863	SNK0007
95 Self Propelled	66-70	303 Diesel	Delco System	DR	12		1107863	SNK0007
105	63-70	341 Gas	Delco System	DR	12		1107350	SDR0099
925	All		To Serial #1260	BO	12	3.0	0-001-359-016	SBO0115
925	All		Serial #1261-On	BO	12	3.0	0-001-359-090	SBO0115
932	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
932	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
935	All		To Serial #1260	BO	12	3.0	0-001-359-016	SBO0115
935	All		Serial #1261-On	BO	12	3.0	0-001-359-090	SBO0115
942	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
942	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
945	All		To Serial #1260	BO	12	3.0	0-001-359-016	SBO0115
945	All		Serial #1261-On	BO	12	3.0	0-001-359-090	SBO0115
952	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
955	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
965	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
965	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
968	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
968	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
975	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
975	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
985	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
985	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1032	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1032	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1042	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201

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COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1042	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1052	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1052	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1055	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1055	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1065	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1065	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1068	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1068	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1072	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1072	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1075	All		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1075	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1085	All		Denso System	ND	12	4.0	028000-3292	SND0238
1133	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1144	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1155	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1157	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1158	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1166	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1169	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1170	All		Magneton System	MG	12	2.7	RE504009	SMA0005
1174	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1177	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1450 CWS	All		Denso System	ND	12	4.8	228000-6550	SND0363
1550	All	8.1L Engine	Denso System	ND	12	4.0	228000-6530	SND0398
1550 CWS	All		Denso System	ND	12	4.8	228000-6550	SND0363
2054	90-On		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
2056	90-On		Denso System	ND	12	4.0	128000-5972	SND0238
2056	90-On		Denso System	ND	12	4.0	228000-4601	SND0238
2058	90-On		Denso System	ND	12	4.0	228000-4601	SND0238
2058	90-On		Denso System	ND	12	4.0	128000-5972	SND0238
2064	90-On		Denso System	ND	12	4.0	228000-4601	SND0238
2064	90-On		Denso System	ND	12	4.0	128000-5972	SND0238
2066	90-On		Denso System	ND	12	4.0	228000-4601	SND0238
2066	90-On		Denso System	ND	12	4.0	128000-5972	SND0238
2254	All		Serial #68584-On	BO	12	3.0	0-001-230-005	SBO0239
2254	All		To Serial #68583	BO	12	3.0	0-001-367-075	SBO0201
2256	All		Serial #68584-On	ND	12	4.0	228000-6530	SND0398
2256	All		To Serial #68583	ND	12	4.0	228000-4630	SND0397
2258	All		To Serial #68583	ND	12	4.0	228000-4630	SND0397
2258	All		Serial #68584-On	ND	12	4.0	228000-6530	SND0398
2264	All		Denso System	ND	12	4.0	228000-6530	SND0398
2266	All		Denso System	ND	12	4.0	228000-6530	SND0398
3300	71-72	219 Diesel	Delco System	DR	12		1107863	SNK0007
3300	73-77	219 Diesel	Delco System	DR	12		1107871	SNK0007
4400	70-82	329 Diesel	Delco System	DR	12		1107871	SNK0007
4400	70-72	292 Gas	Delco System	DR	12		1108489	SDR0106
4420	80-86	359 Diesel	Optional	DR	12	3.6	1998364	SNK0030
4420	80-86	359 Diesel	Standard	DR	12		1107871	SNK0007
4425	86-88	539 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
4435	89-94	539 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
6600	73-77	329 Diesel	Delco System	DR	12		1107871	SNK0007
6600	79-82	404 Diesel	Denso System	ND	12	4.0	028000-3290	SND0238
6600	73-74	329 Gas	Delco System	DR	12		1107871	SNK0007
6602	79-82	404 Diesel	Denso System	ND	12	4.0	028000-3290	SND0238
6620	79-88	466 Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
6622	80-85	466 Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
7700	70-73	362 Gas	Delco System	DR	12		1107350	SDR0099
7700	79-82	404 Diesel	Denso System	ND	12	4.0	028000-3290	SND0238
7720	79-89	466 Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
7722	86-89	466 Diesel	Denso System	ND	12	4.0	128000-0770	SND0238
8820	80-92	466 Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
9410	All		Denso System	ND	12	4.0	228000-6530	SND0398
9450	All		Denso System	ND	12	4.0	228000-6530	SND0398
9500	89-93	466 Diesel	Standard	ND	12	4.0	128000-5972	SND0238
9500	89-93	466 Diesel	Optional	ND	12	4.0	228000-4601	SND0238

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COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
9510	All		Denso System	ND	12	4.0	228000-6530	SND0398
9540	All		Denso System	ND	12	4.0	228000-6531	SND0398
9550	All		Denso System	ND	12	4.0	228000-6530	SND0398
9550SH	All		Denso System	ND	12	4.0	228000-6530	SND0398
9560	All		Denso System	ND	12	4.0	228000-6531	SND0398
9560SH	All		Denso System	ND	12	4.0	228000-6531	SND0398
9570 STS	All	414 Diesel	Denso System	ND	12	4.0	228000-6531	SND0398
9580	All		Denso System	ND	12	4.0	228000-6530	SND0398
9600	89-93	466 Diesel	Optional	ND	12	4.0	228000-4601	SND0238
9600	89-93	466 Diesel	Standard	ND	12	4.0	128000-5972	SND0238
9610	All		Denso System	ND	12	4.0	228000-6530	SND0398
9640	All		Denso System	ND	12	4.0	228000-6530	SND0398
9650	89-93	466 Diesel	Denso System	ND	12	4.0	228000-4601	SND0238
9650 CTS	All		Denso System	ND	12	4.0	228000-6530	SND0398
9650 STS	All		Denso System	ND	12	4.0	228000-6530	SND0398
9660	All		Denso System	ND	12	4.0	228000-6530	SND0398
9660 CTS	All		Denso System	ND	12	4.0	228000-6530	SND0398
9660 STS	All		Denso System	ND	12	4.0	228000-6530	SND0398
9680	All		Denso System	ND	12	4.0	228000-6530	SND0398
9750 STS	All		Denso System	ND	12	4.0	228000-6530	SND0398
9760 CTS	All		Denso System	ND	12	4.0	228000-6530	SND0398
9780 CTS	All		Denso System	ND	12	4.0	228000-6530	SND0398
CTS Combine	92-94	All	Denso System	ND	12	4.0	128000-5972	SND0238
CTS Combine	92-94	All	Denso System	ND	12	4.0	228000-4601	SND0238
CTS II Combine	All	All	Denso System	ND	12	4.0	228000-6530	SND0398
CTS II Euro Combine	All	All	Denso System	ND	12	4.0	228000-6530	SND0398
COTTON PICKERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
482	80-83	Diesel Engines	Standard	DR	12		1109251	SNK0007
482	79	Diesel Engines	Delco System	DR	12		1107871	SNK0007
482	80-83	Diesel Engines	Optional	DR	12	3.6	1998364	SNK0030
484	80-83	329 Diesel	Standard	DR	12		1109251	SNK0007
484	80-83	329 Diesel	Optional	DR	12	3.6	1998364	SNK0030
484	80-83	359 Diesel	Standard	DR	12		1109251	SNK0007
484	79	329 Diesel	Delco System	DR	12		1107871	SNK0007
484	80-83	359 Diesel	Optional	DR	12	3.6	1998364	SNK0030
484	79	359 Diesel	Delco System	DR	12		1107871	SNK0007
499	73-79	329 Engine	Delco System	DR	12		1107871	SNK0007
699	73-79	329 Engine	Delco System	DR	12		1107871	SNK0007
6000 Hi Cycle	75-78	219 Diesel	Delco System	DR	12		1107871	SNK0007
7440	84-86	359 Diesel	Standard	DR	12		1998367	SNK0007
7445	87-94	359 Diesel	Optional	DR	12	3.6	1998364	SNK0030
7445	87-94	359 Diesel	Optional	DR	12		1113283	SNK0030
7445	87-94	359 Diesel	Standard	DR	12		1998367	SNK0007
7450	95-97	359 Diesel	Delco System	DR	12		1113283	SNK0030
7455	All		Denso System	ND	12	4.8	228000-6550	SND0363
7460	All	John Deere 6.8L	Denso System	ND	12	4.8	228000-6550	SND0363
9900	75-78	329 Diesel	Delco System	DR	12		1107871	SNK0007
9910	84-87	359 Diesel	Standard	DR	12		1998367	SNK0007
9910	79-83	359 Diesel	Standard	DR	12		1109251	SNK0007
9910	79-87	359 Diesel	Optional	DR	12	3.6	1998364	SNK0030
9920	84-87	359 Diesel	Standard	DR	12		1998367	SNK0007
9920	83	359 Diesel	Standard	DR	12		1109251	SNK0007
9930	87-93	359 Diesel	Standard	DR	12		1998367	SNK0007
9930	87-93	359 Diesel	Optional	DR	12	3.6	1998364	SNK0030
9930	87-93	359 Diesel	Denso System	ND	12	2.5	028000-8401	SND0044
9935	All		Denso System	ND	12	4.8	228000-6550	SND0363
9940	83-86	466 Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
9950	87-90	466 Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
9960	87-93	466 Diesel	Denso System	ND	12	4.0	228000-4601	SND0238
9965	93-On	466 Diesel	Denso System	ND	12	4.0	228000-4601	SND0238
9965	93-On	466 Diesel	Denso System	ND	12	4.0	128000-5972	SND0238
9970	All	6076 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
9970	All	6081 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
9976	All		Denso System	ND	12	4.0	228000-6530	SND0398
9986	All		Denso System	ND	12	4.0	228000-6530	SND0398
9996	All	John Deere 8.1L	Denso System	ND	12	4.0	228000-6531	SND0398

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CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
350C	75-81	152 Diesel	Delco System	DR	12		1109251	SNK0007
350D	82-90	164 Diesel	Delco System	DR	12		1113271	SNK0007
350D	82-90	164 Diesel	Delco System	DR	12		1998367	SNK0007
355D	82-90		Delco System	DR	12		1113271	SNK0007
355D	82-90		Delco System	DR	12		1998367	SNK0007
400G	88-On		Standard	DR	12		1113271	SNK0007
400G	88-On		w/Sealed Unit	DR	12	3.6	1998364	SNK0030
400G	88-On		w/Sealed Unit	DR	12		10479628	SNK0029
400G	88-On		Standard	DR	12		1998367	SNK0007
450C	74-81	4-219 Diesel	Delco System	DR	12		1109251	SNK0007
450D	82-85	4-219 Diesel	Standard 28MT	DR	12		1113271	SNK0007
450D	82-85	4-219 Diesel	Standard 27MT	DR	12		1998367	SNK0007
450E	86-92	4-219 Diesel	Standard	DR	12		1998367	SNK0007
450E	86-92	4-219 Diesel	Standard	DR	12		1113271	SNK0007
450E	86-92	4-219 Diesel	w/Sealed Unit	DR	12		10479628	SNK0029
450E	86-92	4-219 Diesel	w/Sealed Unit	DR	12	3.6	1998364	SNK0030
450G	93-On		To Serial #317121	ND	12	4.0	028000-3970	SND0375
450G	93-On		Serial #722460-On	ND	12	4.8	228000-6550	SND0363
450H	All		Denso System	ND	12	4.0	228000-6532	SND0028
450J	All	JD4045T 70HP Engine	Denso System	ND	12	4.0	228000-6532	SND0028
455B	90-92		Delco System	DR	12		1113271	SNK0007
455B	90-92		Delco System	DR	12		1998367	SNK0007
455D	82-85		Standard	DR	12		1107871	SNK0007
455E	82-90		w/Sealed Unit	DR	12		10479628	SNK0029
455E	82-90		w/Sealed Unit	DR	12	3.6	1998364	SNK0030
455E	82-90		Standard	DR	12		1113271	SNK0007
455E	82-90		Standard	DR	12		1998367	SNK0007
455G	93-On		To Serial #317121	ND	12	4.0	028000-3970	SND0375
455G	93-On		Serial #722460-On	ND	12	4.8	228000-6550	SND0363
550	76-81		Denso System	ND	12	4.0	028000-3970	SND0375
550A	82-85		Denso System	ND	12	4.0	028000-3970	SND0375
550B	86-88		Denso System	ND	12	4.0	028000-3970	SND0375
550G	93-On		Serial #722460-On	ND	12	4.8	228000-6550	SND0363
550G	93-On		To Serial #317121	ND	12	4.0	028000-3970	SND0375
550H	All		Denso System	ND	12	4.0	228000-6532	SND0028
550J	All	JD4045T 84HP Engine	Denso System	ND	12	4.0	228000-6532	SND0028
555	74-81		Denso System	ND	12	4.0	028000-3970	SND0375
555A	82-85		Denso System	ND	12	4.0	028000-3970	SND0375
555B	85-92		Denso System	ND	12	4.0	028000-3970	SND0375
555G	93-On		To Serial #317121	ND	12	4.0	028000-3970	SND0375
555G	93-On		Serial #722460-On	ND	12	4.8	228000-6550	SND0363
650G	93-On		To Serial #317121	ND	12	4.0	028000-3970	SND0375
650G	93-On		Serial #722460-On	ND	12	4.8	228000-6550	SND0363
650H	All		Denso System	ND	12	4.0	228000-6532	SND0028
650J	All	JD4045H 99HP Engine	Denso System	ND	12	4.0	228000-6532	SND0028
655	81		Delco System	DR	24		10478819	SDR0135
655B	82-86		Delco System	DR	24		10478819	SDR0135
700H	All		Denso System	ND	24	7.5	228000-6560	SND0370
700J	All	JD 6.8L 115HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
700J	All	JD 6.8L 115HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
750	75-81		Delco System	DR	24		1993917	SDR0135
750B	82-90		Delco System	DR	24		10478819	SDR0135
750B	82-90		Delco System	DR	24		1993917	SDR0135
750C	91-On		Delco System	DR	24		10478819	SDR0135
750C-II	All		From Serial #861712	ND	24	7.5	228000-6560	SND0370
750C-II	All		To Serial #861711	DR	24		10478819	SDR0135
750J	All	JD 6.8L 145HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
750J	All	JD 6.8L 145HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
755A	82-84		Delco System	DR	24		10478819	SDR0135
755B	85-90		Delco System	DR	24		10478819	SDR0135
755B	85-90		Delco System	DR	24		1993917	SDR0135
850B	82-90	619 Diesel	Delco System	DR	24		1993917	SDR0135
850B	82-90	619 Diesel	Delco System	DR	24		10478819	SDR0135
850C	91-On		Delco System	DR	24		10478819	SDR0135
850C-II	All		Delco System	DR	24		10478819	SDR0135
850J	All	JD 9.0L 185HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
850J	All	JD 9.0L 185HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370

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ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3011	All		Denso System	ND	12	1.0	128000-0740	SND0377
3012	All		Denso System	ND	12	1.0	128000-0740	SND0377
3014	All		Denso System	ND	12	1.2	228000-0250	SND0394
3014	All		Denso System	ND	12	1.4	028000-5730	SND0377
3015	All		Denso System	ND	12	1.2	228000-0250	SND0394
3015	All		Denso System	ND	12	1.4	028000-5730	SND0377
3164D	All		Delco System (Wet Clutch)	DR	12	3.6	1998364	SNK0030
3164D	All		Delco System (H.D.)	DR	12		1109251	SNK0007
3164D	All		Delco System (Std.)	DR	12		1998367	SNK0007
4019	All		Denso System	ND	12	1.2	228000-0250	SND0394
4019	All		Denso System	ND	12	1.4	028000-5730	SND0377
4020	All		Denso System	ND	12	1.4	228000-3730	SND0394
4039	All		Delco System (Code 3014)	DR	24		1113272	SNK0034
4039	All		Denso (Code 3019)	ND	12	2.5	028000-8400	SND0044
4039	All		Denso (3-Hole - Code 3002)	ND	12	2.5	128000-8290	SND0479
4039	All		Denso (Code 3019)	ND	12	2.5	228000-0840	SND0366
4039	All		Denso (2-Hole - Code 3001)	ND	12	2.5	028000-8400	SND0044
4039	All		Delco System (Wet Clutch)	DR	12	3.6	1998364	SNK0030
4039	All		Delco System (Std.)	DR	12		1998367	SNK0007
4045	All		Denso (Code 3019)	ND	12	2.5	228000-0840	SND0366
4045	All		Denso (Code 3019)	ND	12	2.5	028000-8400	SND0044
4045	All		Delco System (Std.)	DR	12		1998367	SNK0007
4045	All		Delco System (Wet Clutch)	DR	12	3.6	1998364	SNK0030
4045	All		Denso (3-Hole - Code 3002)	ND	12	2.5	128000-8290	SND0479
4045	All		Denso (2-Hole - Code 3001)	ND	12	2.5	028000-8400	SND0044
4045	All		Delco System (Code 3014)	DR	24		1113272	SNK0034
4219DF	All		Delco System (Wet Clutch)	DR	12	3.6	1998364	SNK0030
4219DF	All		Delco System (Std.)	DR	12		1998367	SNK0007
4219DF	All		Denso (2-Hole)	ND	12	2.5	028000-8400	SND0044
4219DF	All		Denso (3-Hole)	ND	12	2.5	128000-8290	SND0479
4239D / 4239T	All		Delco System (Wet Clutch)	DR	12	3.6	1998364	SNK0030
4239D / 4239T	All		Denso (3-Hole)	ND	12	2.5	128000-8290	SND0479
4239D / 4239T	All		Denso (2-Hole)	ND	12	2.7	228000-6470	SND0044
4239D / 4239T	All		Denso (2-Hole)	ND	12	2.5	028000-8400	SND0044
4276D / T	All		Denso (Opt. DD)	ND	12	4.0	028000-3971	SND0375
4276D / T	All		Delco System (Wet Clutch)	DR	12	3.6	1998364	SNK0030
4276D / T	All		Delco System (Std.)	DR	12		1998367	SNK0007
4276D / T	All		Denso (3-Hole)	ND	12	2.5	128000-8290	SND0479
4276D / T	All		Denso (2-Hole)	ND	12	2.5	028000-8400	SND0044
6059	All		Denso System (Code 3002)	ND	12	4.0	028000-3292	SND0238
6059	All		Denso System (Code 3002)	ND	12	4.0	128000-5972	SND0238
6059	All		Denso System (Code 3002)	ND	12	4.0	228000-6530	SND0398
6068	All		Denso System (Code 3002)	ND	12	4.0	128000-5972	SND0238
6068	All		Denso System (Code 3002)	ND	12	4.0	028000-3292	SND0238
6068	All		Denso System (Code 3002)	ND	12	4.0	228000-6530	SND0398
6076	All		Denso (Ser #590305-On)	ND	12	4.0	228000-6530	SND0398
6076	All		Delco (Code 3011 16 - Opt.)	DR	24		1993917	SDR0135
6076	All		Denso (Ser #102244-On)	ND	12	4.0	128000-5972	SND0238
6076	All		Denso (To Ser #102243)	ND	12	4.0	028000-3292	SND0238
6329D	All		Denso (2-Hole)	ND	12	2.5	028000-8400	SND0044
6329D	All		Denso (3-Hole)	ND	12	2.5	128000-8290	SND0479
6329D	All		Delco System (H.D.)	DR	12		1109251	SNK0007
6329D	All		Delco System (Std.)	DR	12		1998367	SNK0007
6329D	All		Delco System (Wet Clutch)	DR	12	3.6	1998364	SNK0030
6329D	All		Delco System (24V)	DR	24		10478819	SDR0135
6359D / 6359T	All		Denso (24V - Std.)	ND	24	7.5	228000-6560	SND0370
6414D / T	All		Delco System	DR	24		10478819	SDR0135
6414D / T	All		Denso System	ND	12	4.0	028000-3971	SND0375
6466A / D / T	All		Delco System	DR	24		1993917	SDR0135
6466A / D / T	All		Denso System	ND	12	4.0	128000-5971	SND0238
6466A / D / T	All		Denso System	ND	12	4.0	028000-3292	SND0238
6619	All		Delco System	DR	24		1114843	SDR0009
8955T / A	All		Delco System	DR	12		1114819	SDR0004
8955T / A	All		Delco System	DR	24		1990269	SDR0073
EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
15 Compact	86-On	Yanmar 3TNA72	Denso System (12V)	ND	12	1.0	128000-1151	SND0381
25 Compact	86-On	Yanmar 3TN78	Denso System	ND	12	2.0	128000-2070	SND0383

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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
27C ZTS	All	Isuzu 3LD2	Denso System	ND	12	2.0	228000-3850	SND0711
27ZTS	All	Isuzu 3LD1	Denso System	ND	12	1.4	228000-2002	SND0686
30	All		Denso System	ND	12	2.0	128000-2070	SND0383
35C ZTS	All		Denso System	ND	12	2.0	228000-3850	SND0711
35ZTS	All		Denso System	ND	12	1.4	228000-2002	SND0686
50C ZTS	All		Denso System	ND	12	2.0	228000-3850	SND0711
50ZTS	All		Hitachi System	HI	12	2.0	S13-294	SHI0112
70	87-88	4039 Diesel	Standard	ND	24	7.5	128000-0480	SND0380
70D	88-93	4039 Diesel	Standard	ND	24	7.5	128000-0480	SND0380
120	All		Replacement Unit	ND	24	7.8	228000-7011	SND0645
120C	All		Denso System	ND	24	7.8	228000-7011	SND0645
120D	All	JD 4.5L 89HP Diesel	Denso System	ND	24	7.8	228000-7011	SND0645
135C RTS	All		Nikko System	NK	24	4.5	0-23000-2100	SNK0056
160CLC	All		Denso System	ND	24	7.8	228000-7011	SND0645
160DLC	All	JD 4.5L 121HP Diesel	Denso System	ND	24	7.8	228000-7011	SND0645
160LC	All		Denso System	ND	24	7.8	228000-7011	SND0645
200CLC	All		Denso System	ND	24	7.8	228000-7011	SND0645
200D	All	JD 6.8L 159HP Diesel	Denso System	ND	24	7.8	228000-7011	SND0645
200DLC	All	JD 6.8L 159HP Diesel	Denso System	ND	24	7.8	228000-7011	SND0645
200LC	95-On		Denso System	ND	24	7.8	228000-7011	SND0645
225CLC RTS	All		Nikko System	NK	24	4.5	0-24000-3150	SNK0053
230CLC	All		Denso System	ND	24	7.8	228000-7011	SND0645
230LC	All		Delco System	DR	24		10478819	SDR0135
230LCR	All	6068 Diesel	Denso System	DR	24		10478819	SDR0135
230LCR	All	4045 Diesel	Denso System	ND	24	7.5	228000-6560	SND0370
240DLC	All	JD 6.8L 177HP Diesel	Denso System	ND	24	7.8	228000-7011	SND0645
270CLC	All		Denso System	ND	24	7.8	228000-7011	SND0645
270DLC	All	JD 6.8L 188HP Diesel	Denso System	ND	24	7.8	228000-7011	SND0645
270LC	All		Delco System	DR	24		10478819	SDR0135
290D	90-95		Standard	ND	24	7.5	128000-0480	SND0380
330LC	All		Delco System	DR	24		10478819	SDR0135
330LCR	All		Delco System	DR	24		10478819	SDR0135
350DLC	All	JD 9.0L 271HP Diesel	Denso System	ND	24	7.5	228000-6561	SND0370
370	All		Delco System	DR	24		10478819	SDR0135
370C	All		Denso System	ND	24	7.5	228000-6560	SND0370
370C LC	All		Denso System	ND	24	7.5	228000-6560	SND0370
450D LC	All	Isuzu 6WG1X	Mitsubishi System	MI	24	7.0	M9T80971	SMT0369
490	85-88		Standard	ND	24	7.5	128000-0480	SND0380
490D	85-88		Standard	ND	24	7.5	128000-0480	SND0380
495D	89-92		Standard	ND	24	7.5	128000-0480	SND0380
590D	89-95		Standard	ND	24	7.5	128000-0480	SND0380
595	87-89		Standard	ND	24	7.5	128000-0480	SND0380
595D	89-95		Standard	ND	24	7.5	128000-0480	SND0380
600C LC	All		Mitsubishi System	MI	24	7.0	M9T80971	SMT0369
650D LC	All	Isuzu 6WG1X	Mitsubishi System	MI	24	7.0	M9T80971	SMT0369
690 / 690A	75-83	404 Diesel	Denso System	ND	12	4.0	128000-0771	SND0238
690B	74-83		Denso System	ND	12	4.0	128000-0771	SND0238
690D	88-92		Delco System	DR	24		1993917	SDR0135
690D	88-92		Delco System	DR	24		10478819	SDR0135
690E LC	93-On	6068 Diesel	Delco System	DR	24		10478819	SDR0135
790D	93-On	6068 Diesel	Delco System	DR	24		10478819	SDR0135
790D	88-92		Delco System	DR	24		10478819	SDR0135
790E LC	All		Delco System	DR	24		10478819	SDR0135
790E LC	All		Delco System	DR	24		1993917	SDR0135
792	93-On		Delco System	DR	24		10478819	SDR0135
792D LC	All		Delco System	DR	24		10478819	SDR0135
800C	All		Mitsubishi System	MI	24	7.0	M9T80971	SMT0369
850D LC	All	Isuzu 6WG1X	Mitsubishi System	MI	24	7.0	M9T80971	SMT0369
892D LC	89-93	466 Diesel	Delco System	DR	24		1993917	SDR0135
892D LC	89-93	466 Diesel	Delco System	DR	24		10478819	SDR0135
892E LC	94-On	6078 Diesel	Delco System	DR	24		10478819	SDR0135
990	83-89		From Serial #1471-On	DR	24		1990269	SDR0073
FELLER BUNCHERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
493D	88-95	4045 Diesel	Denso System	ND	24	7.5	128000-0480	SND0380
608B	All	6081H Diesel	Denso System	ND	24	7.5	228000-6560	SND0370
608L	All		Denso System	ND	24	7.5	228000-6560	SND0370
608S	All	6081H Diesel	Denso System	ND	24	7.5	228000-6560	SND0370

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FELLER BUNCHERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
643	88-93		Denso System	ND	12	4.0	128000-0771	SND0238
643D	90-On		Denso System	ND	12	4.0	128000-0771	SND0238
643H	All		Denso System	ND	12	4.8	228000-8470	SND0581
643J	All	6.8L 174HP Diesel	With Ground Stud	ND	12	4.8	228000-7871	SND0398
643J	All	6.8L 174HP Diesel	Without Ground Stud	ND	12	4.0	228000-6531	SND0398
653G	All	6068T Diesel	Denso System	ND	12	4.8	228000-8470	SND0581
693B	78-85		Denso System	ND	12	4.0	128000-0771	SND0238
693D	88-95	6068 Diesel	Delco System	DR	24		1993917	SDR0135
693D	88-95	6068 Diesel	Delco System	DR	24		10478819	SDR0135
703J	All	JD 8.1L 181HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
703J	All	JD 8.1L 181HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
703JH Harvester	All	JD 8.1L 181HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
703JH Harvester	All	JD 8.1L 181HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
740	All		Denso System	ND	12	4.8	228000-8470	SND0581
743	77-83		Denso System	ND	12	4.0	028000-3292	SND0238
743A	77-83		Denso System	ND	12	4.0	028000-3292	SND0238
753G	All	6081H Diesel	Denso System	ND	24	7.5	228000-6560	SND0370
753GL	All		Denso System	ND	24	7.5	228000-6560	SND0370
753J	All	JD 8.1L 241HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
753J	All	JD 8.1L 241HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
753JH Harvester	All	JD 8.1L 241HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
753JH Harvester	All	JD 8.1L 241HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
759G	All	6081H Diesel	Denso System	ND	24	7.5	228000-6560	SND0370
759J	All	JD 8.1L 241HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
759J	All	JD 8.1L 241HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
759JH Harvester	All	JD 8.1L 241HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
759JH Harvester	All	JD 8.1L 241HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
793D	88-95		Delco System	DR	24		10478819	SDR0135
840	All		Denso System	ND	12	4.8	228000-8470	SND0581
843H	All		Denso System	ND	12	4.8	228000-8470	SND0581
843J	All	6.8L 225HP Diesel	Without Ground Stud	ND	12	4.0	228000-6531	SND0398
843J	All	6.8L 225HP Diesel	With Ground Stud	ND	12	4.8	228000-7871	SND0398
850	All		Denso System	ND	24	7.5	228000-6560	SND0370
853G	All	6081H Diesel	Denso System	ND	24	7.5	228000-6560	SND0370
853J	All	JD 8.1L 294HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
853J	All	JD 8.1L 294HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
853JH Harvester	All	JD 8.1L 294HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
853JH Harvester	All	JD 8.1L 294HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
900	All		Denso System	ND	24	7.5	228000-6560	SND0370
903G	All		Denso System	ND	24	7.5	228000-6560	SND0370
903J	All	JD 8.1L 294HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
903J	All	JD 8.1L 294HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
903JH Harvester	All	JD 8.1L 294HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
903JH Harvester	All	JD 8.1L 294HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
909J	All	JD 8.1L 294HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
909J	All	JD 8.1L 294HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
909JH Harvester	All	JD 8.1L 294HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
909JH Harvester	All	JD 8.1L 294HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
950	All		Denso System	ND	24	7.5	228000-6560	SND0370
953G	All	6081H Diesel	Denso System	ND	24	7.5	228000-6560	SND0370
953J	All	JD 8.1L 294HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
953J	All	JD 8.1L 294HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
959J	All	JD 8.1L 294HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
959J	All	JD 8.1L 294HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
FORESTRY SWING MACHINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2154D	All	JD 6.8L 164HP Diesel	Denso System	ND	24	7.8	228000-7010	SND0645
2454D	All	JD 6.8L 182HP Diesel	Denso System	ND	24	7.8	228000-7010	SND0645
2954D	All	JD 6.8L 188HP Diesel	Denso System	ND	24	7.8	228000-7010	SND0645
3754D	All	JD 9.0L 271 HP Diesel	Denso System	ND	24	7.5	228000-6560	SND0370
FORWARDER	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
810D	All	JD 4.5L 115HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
810D	All	JD 4.5L 115HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
1010D	All	JD 4.5L 115HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
1010D	All	JD 4.5L 115HP Diesel	Without Ground Stud	ND	24	7.5	228000-6560	SND0370
1110D	All	JD 6.8L 161HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
1410D	All	JD 6.8L 173HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370

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FORWARDER	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1710D	All	JD 8.1L 215HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
570B	82-On		Delco System	DR	24		10478819	SDR0135
670A	78-81		Delco System	DR	24		10478819	SDR0135
670B	82-On		Delco System	DR	24		10478819	SDR0135
670G	All	JD 9.0L 155HP Diesel	Denso System	ND	24	7.8	228000-9151	SND0714
672A	78-81		Delco System	DR	24		10478819	SDR0135
672B	88-On		Delco System	DR	24		10478819	SDR0135
672G	All	JD 9.0L 170HP Diesel	Denso System	ND	24	7.8	228000-9151	SND0714
770B	82-On		Delco System	DR	24		10478819	SDR0135
770C	All		Delco System	DR	24		10478819	SDR0135
770D	All		Denso System	ND	24	7.8	228000-9151	SND0714
770G	All	JD 9.0L 165HP Diesel	Denso System	ND	24	7.8	228000-9151	SND0714
772B	82-On		Delco System	DR	24		10478819	SDR0135
772C	All		Delco System	DR	24		10478819	SDR0135
772D	All		Denso System	ND	24	7.8	228000-9151	SND0714
772G	All	JD 9.0L 194HP Diesel	Denso System	ND	24	7.8	228000-9151	SND0714
870D	All		Denso System	ND	24	7.8	228000-9151	SND0714
870G	All	JD 9.0L 180HP Diesel	Denso System	ND	24	7.8	228000-9151	SND0714
872D	All		Denso System	ND	24	7.8	228000-9151	SND0714
872G	All	JD 9.0L 214HP Diesel	Denso System	ND	24	7.8	228000-9151	SND0714
JD570	75-81		Denso System	ND	12	4.0	128000-0771	SND0238
JD570A	75-81		Denso System	ND	12	4.0	128000-0771	SND0238
HANDLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3200 Telescopic	All		Bosch System	BO	12	3.0	RE507943	SBO0263
3215 Telescopic	All		Bosch System	BO	12	3.0	RE507943	SBO0263
3220 Telescopic	All		Bosch System	BO	12	3.0	RE507943	SBO0263
3400 Telescopic	All		Bosch System	BO	12	3.0	RE507943	SBO0263
3415 Telescopic	All		Bosch System	BO	12	3.0	RE507943	SBO0263
3420 Telescopic	All		Bosch System	BO	12	3.0	RE507943	SBO0263
3800 Telescopic	All		Bosch System	BO	12	3.0	RE507943	SBO0263
HARVESTERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
544	All		Denso System	ND	12	4.0	028000-3290	SND0238
770D Wheeled	All	JD 4.5L 115HP Diesel	Denso System	ND	24	7.5	228000-6560	SND0370
1070D Wheeled	All	JD 6.8L 173HP Diesel	Denso System	ND	24	7.5	228000-6560	SND0370
1270D Wheeled	All	JD 8.1L 215HP Diesel	Without Ground Stud	ND	24	7.5	228000-6561	SND0370
1270D Wheeled	All	JD 8.1L 215HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
1470D Wheeled	All	JD 9.0L 241HP Diesel	Without Ground Stud	ND	24	7.5	228000-6561	SND0370
1470D Wheeled	All	JD 9.0L 241HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
1490D Wood	All	JD 6.8L 183HP Diesel	Without Ground Stud	ND	24	7.5	228000-6561	SND0370
1490D Wood	All	JD 6.8L 183HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
5200	74-77	404 Diesel	Denso System	ND	12	4.0	028000-3290	SND0238
5420	All		Denso System	ND	12	4.0	028000-3290	SND0238
5440	77-82	404 Diesel	Denso System	ND	12	4.0	028000-3290	SND0238
5720	82-86	466 Diesel	Denso System	ND	12	4.0	128000-0770	SND0238
5730	86-92	466 Diesel	Optional	ND	12	4.0	228000-4601	SND0238
5730	86-92	466 Diesel	Standard	ND	12	4.0	128000-0770	SND0238
5830	86-92	466 Diesel	Optional	ND	12	4.0	228000-4601	SND0238
5830	86-92	466 Diesel	Standard	ND	12	4.0	128000-0770	SND0238
6650	All		Denso System	ND	12	4.0	228000-6530	SND0398
6810	93-On	All	Delco System	DR	12		1993934	SDR0226
6910	93-On	All	Delco System	DR	12		1993934	SDR0226
6950	All		Delco System	DR	12		1993934	SDR0226
7200	All		Denso System	ND	12	4.0	228000-6530	SND0398
7300	All		Denso System	ND	12	4.0	228000-6530	SND0398
7400	All		Denso System	ND	12	4.0	228000-6530	SND0398
7500	All		Denso System	ND	12	4.0	228000-6530	SND0398
H7	72-73	100 Gas	Delco System	DR	12		1107350	SDR0099
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
482C	87-On		w/Sealed Unit	DR	12		10479628	SNK0029
482C	87-On		w/Sealed Unit	DR	12	3.6	1998364	SNK0030
482C	87-On		Standard	DR	12		1113271	SNK0007
482C	87-On		Standard	DR	12		1998367	SNK0007
485E	All	From Serial #866616	Iskra System	IS	12	4.2	AZF4522	SIA0001
486E	All	From Serial #866616	Iskra System	IS	12	4.2	AZF4522	SIA0001



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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
488E	All	From Serial #866616	Iskra System	IS	12	4.2	AZF4522	SIA0001
JD380	74-81	164 Diesel	Delco System	DR	12		1107871	SNK0007
JD480	66-72	202 Diesel	Delco System	DR	12		1107863	SNK0007
JD480A	72-74	202 Diesel	Delco System	DR	12		1107871	SNK0007
JD480B	74-81		Delco System	DR	12		1107871	SNK0007
JD480C	84-86		Delco System	DR	12		1998367	SNK0007
JD480C	81-83		Delco System	DR	12		1107871	SNK0007
LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
244J	04-On	JD 2.4L 59HP Diesel	Bosch System	BO	12	2.2	F-000-AL0-115	SBO0196
300B	84-85		Delco System	DR	12		1998367	SNK0007
300B	74-83		Delco System	DR	12		1107871	SNK0007
304J	04-On	JD 3.1L 73HP Diesel	Bosch System	BO	12	2.2	F-000-AL0-115	SBO0196
324H	All		Denso System	ND	12	4.8	228000-6550	SND0363
330B Log Loader	All		Denso System	ND	12	4.8	228000-6550	SND0363
335 Log Loader	All		Denso System	ND	12	4.8	228000-6550	SND0363
335C Log Loader	All	JD 6.8L 170HP Diesel	Denso System	ND	12	4.8	228000-6550	SND0363
344E	88-95		Denso System	ND	12	4.0	028000-3970	SND0375
344H	All		Denso System	ND	12	4.8	228000-6550	SND0363
344J	All	JD 4.5L 97HP Diesel	Denso System	ND	12	4.8	228000-6550	SND0363
401C	74-81	Diesel Engines	Delco System	DR	12		1107871	SNK0007
430B Log Loader	All		Denso System	ND	12	4.8	228000-6550	SND0363
435 Log Loader	All		Denso System	ND	12	4.8	228000-6550	SND0363
435C Log Loader	All		Denso System	ND	12	4.8	228000-6550	SND0363
437C Log Loader	All		Denso System	ND	12	4.8	228000-6550	SND0363
440C	76-84		Delco System	DR	12		1107871	SNK0007
444C	82-86	329 Diesel	Denso System	ND	12	4.0	128000-0771	SND0238
444D	87-88	329 Diesel	Denso System	ND	12	4.0	128000-0771	SND0238
444E	88-95		Denso System	ND	12	4.0	028000-3970	SND0375
444H	97-On		Denso System	ND	24	7.5	228000-6560	SND0370
444J	All		Denso System	ND	24	7.5	228000-6560	SND0370
444K	All	JD 4.5L 115HP Diesel	Denso System	ND	24	7.5	228000-6560	SND0370
524K	All	JD 6.8L 125HP Diesel	Denso System	ND	24	7.5	228000-6560	SND0370
530B Log Loader	All		Denso System	ND	12	4.0	228000-6530	SND0398
535 Log Loader	All		Denso System	ND	12	4.0	228000-6530	SND0398
544C	82-86	414 Diesel	Denso System	ND	12	4.0	128000-0771	SND0238
544D	87-88		Denso System	ND	12	4.0	128000-0771	SND0238
544E	88-92		Denso System	ND	12	4.0	128000-0771	SND0238
544G	94-On		Denso System	ND	12	4.0	128000-0771	SND0238
544H	All		Denso System	ND	24	7.5	228000-6560	SND0370
544J	All		Denso System	ND	24	7.5	228000-6560	SND0370
544K	All	JD 6.8L 145HP Diesel	Denso System	ND	24	7.5	228000-6560	SND0370
624E	88-92		Denso System	ND	12	4.0	128000-0771	SND0238
624G	94-On		Denso System	ND	12	4.0	128000-0771	SND0238
624H	All		Denso System	ND	24	7.5	228000-6560	SND0370
624J	All		Denso System	ND	24	7.5	228000-6560	SND0370
624K	All	JD 6.8L 170HP Diesel	Denso System	ND	24	7.5	228000-6560	SND0370
644C	82-86		Denso System	ND	12	4.0	028000-3292	SND0238
644D	87-88		Denso System	ND	12	4.0	128000-0771	SND0238
644E	88-92		Denso System	ND	12	4.0	128000-0771	SND0238
644G	93-On		Denso System	ND	12	4.0	128000-0771	SND0238
644H	All		Denso System	ND	24	7.8	228000-7410	SND0370
644J	All		Denso System	ND	24	7.8	228000-7410	SND0370
644K	All	JD 6.8L 185HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
644K	All	JD 6.8L 185HP Diesel	No Ground Stud	ND	24	7.5	228000-6560	SND0370
724J	All		Denso System	ND	24	7.8	228000-7410	SND0370
724K	All	JD 9.0L 227HP Diesel	Denso System	ND	24	7.8	228000-7410	SND0370
744K	All	JD 9.0L 274HP Diesel	With Ground Stud	ND	24	7.8	228000-7411	SND0370
744K	All	JD 9.0L 274HP Diesel	No Ground Stud	ND	24	7.5	228000-6560	SND0370
844	81-89	955 Diesel	Delco System	DR	24		1990270	SDR0073
JD301	71-73	Diesel Engines	Delco System	DR	12		1107871	SNK0007
JD350B	70-75	Diesel Engines	Delco System	DR	12		1107871	SNK0007
JD401	71-73	Diesel Engines	Delco System	DR	12		1107871	SNK0007
JD444	76-81	329 Diesel	Denso System	ND	12	4.0	128000-0771	SND0238
JD450B	70-73	Diesel Engines	Delco System	DR	12		1107871	SNK0007
JD544 / JD544A	76-81	414 Diesel	Denso System	ND	12	4.0	128000-0771	SND0238
JD544B	75-82	414 Diesel	Denso System	ND	12	4.0	128000-0771	SND0238

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LOGGERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2054	All		Denso System	ND	24	7.8	228000-7011	SND0645
2554	All		Denso System	ND	24	7.8	228000-7011	SND0645
3554	All		Denso System	ND	24	7.8	228000-7410	SND0370
POWER UNITS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
135	60-82	Diesel Engines	Delco System	DR	12		1107871	SNK0007
152	60-82	Diesel Engines	Delco System	DR	12		1107871	SNK0007
164	83-86		Delco System	DR	12		1107871	SNK0007
180	70-On	Diesel Engines	Delco System	DR	12		1107871	SNK0007
202	70-On	Diesel Engines	Delco System	DR	12		1107871	SNK0007
219	70-On	Diesel Engines	Delco System	DR	12		1107871	SNK0007
300	65-75	Diesel Engines	Delco System	DR	12		1107871	SNK0007
303	70-On	Diesel Engines	Delco System	DR	12		1107871	SNK0007
329	70-On	Diesel Engines	Delco System	DR	12		1107871	SNK0007
341	68	Gas Engines	Delco System	DR	12		1107785	SDR0099
341	65	Gas Engines	Delco System	DR	12		1107785	SDR0099
341	62	Gas Engines	Delco System	DR	12		1107785	SDR0099
341	61	Gas Engines	Delco System	DR	12		1107785	SDR0099
341	60	Gas Engines	Delco System	DR	12		1107785	SDR0099
341	69	Gas Engines	Delco System	DR	12		1107785	SDR0099
341	67	Gas Engines	Delco System	DR	12		1107785	SDR0099
341	71-On	Gas Engines	Delco System	DR	12		1107785	SDR0099
341	64	Gas Engines	Delco System	DR	12		1107785	SDR0099
341	63	Gas Engines	Delco System	DR	12		1107785	SDR0099
341	70	Gas Engines	Delco System	DR	12		1107785	SDR0099
341	66	Gas Engines	Delco System	DR	12		1107785	SDR0099
362	70-On	Gas Engines	Delco System	DR	12		1107785	SDR0099
500	78-83	Diesel Engines	Denso System	ND	12	4.0	128000-0771	SND0238
500	78-83	Diesel Engines	Delco System	DR	12		1107871	SNK0007
3164	83-86	164 Diesel	Delco System	DR	12		1998367	SNK0007
4219	83-86	219 Diesel	Delco System	DR	12	3.6	1998364	SNK0030
4276	83-86	276 Diesel	Delco System	DR	12		1998367	SNK0007
6329	83-86	329 Diesel	Delco System	DR	12		1998367	SNK0007
6414	83-86	414 Diesel	Delco System	DR	12		1998367	SNK0007
8955	83-86	955 Diesel	Delco System	DR	24		1990270	SDR0073
CD3029DF	All	Genset - Code 3016	Iskra System (Std.)	IS	12	3.1	AZJ3190	SBO0251
CD3029DF	All	Genset - Code 3008	Iskra System (Replacement)	IS	12	3.1	AZJ3283	SBO0201
CD3029DF	All	Genset - Code 3014	Delco System	DR	24		1113272	SNK0034
CD3029DF	All	Genset - Code 3008	Iskra System (Std.)	IS	12	3.1	AZJ3181	SBO0201
CD3029DF	All	Genset - Code 3009	Iskra System (Std.)	IS	12	3.1	AZJ3190	SBO0251
CD3029DF	All	Genset - Code 3008	Iskra System (Std.)	IS	12	3.1	AZJ3190	SBO0251
CD4039DF / TF	All	Genset - Code 3016	Iskra System (Std.)	IS	12	3.1	AZJ3190	SBO0251
CD4039DF / TF	All	Genset - Code 3009	Iskra System (Std.)	IS	12	3.1	AZJ3190	SBO0251
CD4039DF / TF	All	Genset - Code 3008	Iskra System (Std.)	IS	12	3.1	AZJ3190	SBO0251
CD4045TF	All	Genset - Code 3009	Iskra System (Std.)	IS	12	3.1	AZJ3190	SBO0251
CD4045TF	All	Genset - Code 3008	Iskra System (Std.)	IS	12	3.1	AZJ3190	SBO0251
CD6059TF	All	Genset - Code 3009	Iskra System (Std.)	IS	12	3.1	AZJ3190	SBO0251
CD6059TF	All	Genset - Code 3008	Iskra System (Std.)	IS	12	3.1	AZJ3190	SBO0251
CD6068TF	All	Genset - Code 3008	Iskra System (Std.)	IS	12	3.1	AZJ3190	SBO0251
CD6068TF	All	Genset - Code 3009	Iskra System (Std.)	IS	12	3.1	AZJ3190	SBO0251
EA-135	60-82	Diesel Engines	Delco System	DR	12		1107871	SNK0007
EA-152	60-82	Diesel Engines	Delco System	DR	12		1107871	SNK0007
EA-180	60-82	Diesel Engines	Delco System	DR	12		1107871	SNK0007
EA-202	60-82	Diesel Engines	Delco System	DR	12		1107871	SNK0007
GM-292	70-On	6cyl Gas	Delco System	DR	12		1108360	SDR0106
HA-180	70-On	Diesel Engines	Delco System	DR	12		1107871	SNK0007
NA-135	70-On	Diesel Engines	Delco System	DR	12		1107871	SNK0007
NA-152	70-On	Diesel Engines	Delco System	DR	12		1107871	SNK0007
NA-180	70-On	Diesel Engines	Delco System	DR	12		1107871	SNK0007
NA-202	70-On	Diesel Engines	Delco System	DR	12		1107871	SNK0007
PUMPS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
250AP	All		Briggs & Stratton	BS	12		497453	SBS0042
SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
JD762B	82-On	6081	Delco System	DR	24		10478819	SDR0135
JD762B	82-On	466 Diesel	Delco System	DR	24		1993917	SDR0135

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SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
14	75-79	Onan Engines	Mitsubishi System	MI	12	0.8	191-1052	SMT0153
24A	79-83	Isuzu 36HP Diesel	Denso System	ND	12	2.0	028000-7000	SND0137
24A	79-83	Continental 36HP Gas	Mitsubishi System	MI	12	0.8	191-1052	SMT0153
60	77-84	Kohler 17HP Engine	United Tech System	UT	12		AM34248	SAB0043
70	75-78	Onan 25HP Engine	Mitsubishi System	MI	12	0.8	191-1052	SMT0153
90	79-84	Onan 23HP Engine	Mitsubishi System	MI	12	0.8	191-1052	SMT0153
125	83-84	Teledyne 2.0L 40HP Dsl	Denso System	ND	12	2.0	028000-7000	SND0137
240	99-04	JD 3029D 46HP Engine	To Ser. #196418	VA	12	2.5	D7R14	SPR0009
250	99-04	JD 3029T 61HP Engine	To Ser. #197301	VA	12	2.5	D7R14	SPR0009
260	99-04	JD 3029T 69HP Engine	To Ser. #197587	VA	12	2.5	D7R14	SPR0009
313	07-On	JD 4024T 49HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
315	07-On	JD 4024T 49HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
317	05-On	JD 4024T 57HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
320	05-On	JD 4024T 62HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
325	00-04	JD 5030T 70HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
328	05-On	JD 5030TW 76HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
332	05-On	JD 5030HW 85HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
375	88-93	Yanmar 17HP Diesel	Hitachi System	HI	12	0.9	S114-653B	SHI0108
575	87-94	Yanmar 33HP Diesel	Hitachi System	HI	12	2.5	S13-41A	SND0399
675	87-89	Yanmar 4TNA82	Hitachi System	HI	12	2.5	S13-41A	SND0399
675B	87-94	Yanmar 4TNA82	Hitachi System	HI	12	2.5	S13-41A	SND0399
3375	94-99	Yanmar 17HP Diesel	Hitachi System	HI	12	0.9	S114-653B	SHI0108
4475	94-98	Yanmar 31HP Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
5575	95-98	Yanmar 36HP Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
6675	94-98	Yanmar 42HP Diesel	Denso System	ND	12	2.0	128000-7300	SND0399
7775	94-98	Yanmar 49HP Diesel	Denso System	ND	12	2.0	128000-7300	SND0399
8875	94-98	J. Deere 61HP Turbo Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
8875	94-98	J. Deere 61HP Turbo Dsl	Delco System	DR	12		10479628	SNK0029
JD24	70-76	J. Deere Diesel	Delco System	DR	12		1107871	SNK0007
JD24A	77-79	Isuzu 36HP Diesel	Denso System	ND	12	2.0	028000-7000	SND0137
JD24A	77-79	Continental 36HP Gas	Mitsubishi System	MI	12	0.8	191-1052	SMT0153

SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
340D	84-88	276 Diesel	Denso System	ND	12	4.0	028000-3970	SND0375
360D	All		Denso System	ND	12	4.8	228000-8470	SND0581
400	65-67		Delco System	DR	12		1107863	SNK0007
400A	67-70		Delco System	DR	12		1107863	SNK0007
400B	70-76		Delco System	DR	12		1107871	SNK0007
440	65-67		Delco System	DR	12		1107863	SNK0007
440A	67-70		Delco System	DR	12		1107863	SNK0007
440B	70-76		Delco System	DR	12		1107871	SNK0007
440C	76-84	276 Diesel	Delco System	DR	12		1109208	SNK0030
440C	76-84	276 Diesel	Denso System	ND	12	4.0	028000-3970	SND0375
440D	84-92	276 Diesel	Denso System	ND	12	4.0	028000-3970	SND0375
448D	84-85		Denso System	ND	12	4.0	028000-3970	SND0375
460D	All		Denso System	ND	12	4.8	228000-8470	SND0581
460D	All		Denso System	ND	12	4.0	228000-6530	SND0398
540	68-70		Delco System	DR	12		1107863	SNK0007
540A	68-70		Delco System	DR	12		1107863	SNK0007
540B	76-81	276 Diesel	Denso System	ND	12	4.0	028000-3970	SND0375
540D	85-92		Denso System	ND	12	4.0	028000-3970	SND0375
540E	93-On	4045 Diesel	Optional	ND	12	4.0	128000-7231	SND0388
540E	93-On	4045 Diesel	Standard	ND	12	4.0	128000-5970	SND0238
540G-II	All		Denso System	ND	12	4.8	228000-8470	SND0581
540G-III	All		Denso System	ND	12	4.8	228000-8470	SND0581
548D	85-92		Denso System	ND	12	4.0	028000-3970	SND0375
548G-II	All		Denso System	ND	12	4.8	228000-8470	SND0581
548G-III	All		Denso System	ND	12	4.8	228000-8470	SND0581
560D	All		Denso System	ND	12	4.0	228000-6530	SND0398
560D	All		Denso System	ND	12	4.8	228000-8470	SND0581
640	75-85	414 Diesel	Denso System	ND	12	4.0	028000-3970	SND0375
640D	85-92	414 Diesel	Denso System	ND	12	4.0	028000-3970	SND0375
640E	93-On	6068 Diesel	Standard	ND	12	4.0	228000-4601	SND0238
640G-II	All		Denso System	ND	12	4.8	228000-8470	SND0581
640G-III	All		Denso System	ND	12	4.8	228000-8470	SND0581
640H	All	JD 6.8L 172HP Diesel	Denso System	ND	12	4.8	228000-8470	SND0581
648D	85-92	6068 Engine	Denso System	ND	12	4.0	028000-3970	SND0375
648G-II	All		Denso System	ND	12	4.8	228000-8470	SND0581

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SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
648G-III	All		Denso System	ND	12	4.8	228000-8470	SND0581
648H	All	JD 6.8L 172HP Diesel	Denso System	ND	12	4.8	228000-8470	SND0581
660D	All		Denso System	ND	12	4.0	228000-6530	SND0398
740	74-79	466 Diesel	Denso System	ND	12	4.0	128000-0771	SND0238
740A	80-88	466 Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
748H	All	JD 6.8L 189HP Diesel	Denso System	ND	12	4.8	228000-8470	SND0581
848G	All		Denso System	ND	12	4.0	228000-6530	SND0398
848H	All	JD 6.8L 200HP Diesel	Denso System	ND	12	4.8	228000-8470	SND0581
SPRAYERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
600 / 600A	73-78	152 Diesel	Delco System	DR	12		1107863	SNK0007
700	73-78	152 Diesel	Delco System	DR	12		1107871	SNK0007
734	73-78	152 Diesel	Delco System	DR	12		1107871	SNK0007
4700	All		Optional Replacement Unit	ND	12	4.0	228000-6541	SND0398
4710	All		Denso System	ND	12	4.0	228000-6541	SND0398
4720	All		Denso System	ND	12	4.8	228000-7870	SND0398
4730	All	6-414 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
4830	All	6-414 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
4920	All		Denso System	ND	12	4.0	228000-6530	SND0398
6000	75-79	219 Diesel	Delco System	DR	12		1107871	SNK0007
6100	All		Delco System	DR	12		10479628	SNK0029
6100	All		Iskra System	IS	12	3.1	AZJ3274	SBO0115
6500	95-On		Iskra System	IS	12	3.1	AZJ3274	SBO0115
6500	95-On		Delco System	DR	12		1998367	SNK0007
6600	All		Iskra System	IS	12	3.1	AZJ3274	SBO0115
6700	All		ESN 786605-822168 (Magnetron)	MG	12	2.7	443-115-142-740	SMA0005
6700	All		Denso (Not Used w/4.3 Final Filter)	ND	12	4.8	228000-6550	SND0363
6700	All		ESN 046261-On (Magnetron)	MG	12	2.7	443-115-142-740	SMA0005
TILLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
820	All	Briggs & Stratton	Briggs & Stratton System	BS	12		AM39137	SBS0001
820A	All	Briggs & Stratton	Briggs & Stratton System	BS	12		AM39137	SBS0001
TOOL CARRIERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
544E	88-95		Denso System	ND	12	4.0	128000-0771	SND0238
544G	94-On	6059 Diesel	Denso System	ND	12	4.0	128000-0771	SND0238
TC44H	97-On		Denso System	ND	24	7.5	228000-6560	SND0370
TC54H	All		Denso System	ND	24	7.5	228000-6560	SND0370
TC62H	All		Denso System	ND	24	7.5	228000-6560	SND0370
TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CT315	All	JD 2.4L 49HP Diesel	Bosch System	BO	12	2.2	F-000-AL0-115	SBO0196
CT322	All	JD 2.4L 66HP Diesel	Bosch System	BO	12	2.2	F-000-AL0-115	SBO0196
CT332	All	JD 3.1L 82HP Diesel	Bosch System	BO	12	2.2	F-000-AL0-115	SBO0196
TRACTOR LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
110 TLB	All	Yanmar 4TNV88	Denso System	ND	12	2.0	228000-7111	SND0399
110 TLB	All	Yanmar 4TNE84	Denso System	ND	12	2.0	228000-7111	SND0399
TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
165	86-88	Kawasaki Engine	Denso System	ND	12		128000-2890	SND0240
185	86-90	Kawasaki Engine	Denso System	ND	12	0.8	128000-7070	SND0286
285	87-92	Kawasaki Engine	Denso System	ND	12		128000-5500	SND0279
325	95-On	Kawasaki Engine	Denso System	ND	12	0.7	128000-7940	SND0290
345	95-On	Kawasaki Engine	Denso System	ND	12		128000-5500	SND0279
425	93-On		Denso System	ND	12	0.6	128000-9360	SND0285
430	84-92	Yanmar 3T72	Denso System	ND	12	1.0	128000-1151	SND0381
455	95-96	Yanmar 3T72	Denso System	ND	12	1.0	128000-1151	SND0381
925	75-On		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
930VU	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
932	80-On		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
935	75-On		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
940	80-84		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
940	80-84		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
940	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
940	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
940V	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
940V	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
942	80-On		Bosch System	BO	12	3.0	0-001-359-090	SBO0115

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
945	75-On		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
952	77-On		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
955	96-97		Denso System	ND	12	1.4	228000-3780	SND0377
955	81-83		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
965	81-83		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
968	81-83		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
975	81-83		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1020	65-73	2.7L Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1030	70-82	2.7L Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1030	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1030OU	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1030VU	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1035	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1035EF	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1035EV	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1040	70-84		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1040	70-84		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1040	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
1040	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
1040V	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
1040V	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
1065	82-94		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1068	82-94		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1075	82-94		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1085	82-94		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1120	70-82		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1130	70-82		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1140	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
1140	70-82		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1140	70-82		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1140	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
1140F	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
1140F	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
1140V	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
1140V	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
1350	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1445F	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1550	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1630	73-82		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1630	73-82		Delco System	DR	12		1107863	SNK0007
1630	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1630OU	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1630VU	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1635	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1635EF	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1635EV	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1640	70-82		Delco System	DR	12		1107863	SNK0007
1640	70-82		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1640	70-82		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1640	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
1640	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
1640F	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
1640F	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
1745F	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1750	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1750V	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
1750V	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
1830	73-82		Delco System	DR	12		1107863	SNK0007
1830	73-82		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1840	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
1840	70-82		Delco System	DR	12		1107863	SNK0007
1840	70-82		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1840	70-82		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1840	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
1840F	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
1840F	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
1845F	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201

# STARTER

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## JOHN DEERE

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1850	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
1850	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
1850	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1850F	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
1850F	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
1850V	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
1850V	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
1950	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
1950	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
1950	All	All	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
1950F	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
1950F	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
2000	All	Zetor Engines	w/Magnetron Starter	MG	12	2.9	443-115-144-722	SMA0001
2020	70-79	All	Bosch System	BO	12	3.0	0-001-359-016	SBO0115
2020	70-79	All	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2030	70-79	All	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2030	70-79	All	Delco System	DR	12		1107863	SNK0007
2030	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2030OU	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2035	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2035EF	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2040	76-82	3-164 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2040	76-82	3-164 Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2040	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
2040	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
2040	76-82	3-164 Diesel	Delco System	DR	12		1107863	SNK0007
2040F	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
2040F	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
2040S	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
2040S	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
2100	All	Zetor Engines	w/Magnetron Starter	MG	12	2.9	443-115-144-722	SMA0001
2120	70-79	All	Bosch System	BO	12	3.0	0-001-359-016	SBO0115
2120	70-79	All	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2130	70-79	All	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2130	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2135	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2140	74-82	All	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2140	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
2140	74-82	All	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2140	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
2155	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2200	All	Zetor Engines	w/Magnetron Starter	MG	12	2.9	443-115-144-722	SMA0001
2240	76-82	3-179 Diesel	Delco System	DR	12		1107863	SNK0007
2240	76-82	3-179 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2240	76-82	3-179 Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2243	90-On	FD590V Engine	Denso System	ND	12		128000-5500	SND0279
2250	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
2250	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2250	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
2250F	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
2250F	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
2300	All	Zetor Engines	w/Magnetron Starter	MG	12	2.9	443-115-144-722	SMA0001
2345F	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2355	87-92		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2400	All	Zetor Engines	w/Magnetron Starter	MG	12	2.9	443-115-144-722	SMA0001
2440	76-82	4-219 Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2440	76-82	4-219 Diesel	Delco System	DR	12		1107871	SNK0007
2450	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
2450	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
2450	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2450F	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
2450F	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
2510	67-68	4-202 Diesel	Delco System	DR	12		1107863	SNK0007
2510	65-66	4-202 Diesel	Delco System	DR	12		1107577	SNK0007
2520	67-73	4-219 Diesel	Delco System	DR	12		1107863	SNK0007
2555	87-92	4-239 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2630	74-75	4-276 Diesel	Delco System	DR	12		1109251	SNK0007

## JOHN DEERE

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2640	76-82	276 Diesel	Delco System	DR	12		1109251	SNK0007
2650	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
2650	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2650	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
2650F	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
2650F	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
2750	83-86	4-239 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2755	87-92	4-239 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2840	77-79	6-329 Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2840	77-79	6-329 Diesel	Delco System	DR	12		1107871	SNK0007
2850	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2850	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
2850	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
2855N	87-93	4-239 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2940	80-84	6-359 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2940	80-84	6-359 Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2950	83-86	6-359 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2955	87-92	6-359 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
3010	62-63	4-254 Diesel	Delco System	DR	24		1113148	SDR0156
3010	60-61	4-254 Diesel	Delco System	DR	24		1113135	SDR0156
3010	60-63	4-201 Gas & LPG	Delco System	DR	12		1107785	SDR0099
3020	63-64	4-227 Gas & LPG	Delco System	DR	12		1107785	SDR0099
3020	65-68	4-270 Diesel	Delco System	DR	24		1113190	SDR0156
3020	65-68	4-227 Gas & LPG	Delco System	DR	12		1107350	SDR0099
3020	63-64	4-270 Diesel	Delco System	DR	24		1113148	SDR0156
3030	79-82		Original Unit	BO	12	3.0	0-001-359-090	SBO0115
3030	79-82		Replacement Unit	BO	12	3.1	0-001-369-001	SBO0201
3040	80-84		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
3040	80-84		Bosch System	BO	12	3.1	0-001-369-001	SBO0201
3050	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
3055	92	6-359 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
3100	All		Iskra System	IS	12	3.1	AZJ3283	SBO0201
3100	All		Iskra System	IS	12	3.1	AZJ3181	SBO0201
3110	All		Iskra System	IS	12	3.1	AZJ3181	SBO0201
3120	70-77		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
3130	79-82	6-359 Diesel	Replacement Unit	BO	12	3.1	0-001-369-001	SBO0201
3130	79-82	6-359 Diesel	Original Unit	BO	12	3.0	0-001-359-090	SBO0115
3130	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
3135	All	Built in Spain	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
3140	All	Built in Spain	To Serial #126011	BO	12	3.0	0-001-359-090	SBO0115
3140	All	Built in Spain	Serial #126012-On	BO	12	2.7	0-001-362-312	SBO0201
3140	70-82	6-359 Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
3140	70-82	6-359 Diesel	Bosch System	BO	12	3.1	0-001-369-001	SBO0201
3150	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
3150	85-87	6-359 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
3150	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
3155	87-92	6-359 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
3200	All		Iskra System	IS	12	3.1	AZJ3283	SBO0201
3200	All		Iskra System	IS	12	3.1	AZJ3181	SBO0201
3210	All		Iskra System	IS	12	3.1	AZJ3181	SBO0201
3235	95-On	Yanmar Engines	Denso System	ND	12	1.2	228000-0250	SND0394
3255	92	6-359 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
3300	All		Iskra System	IS	12	3.1	AZJ3283	SBO0201
3300	All		Iskra System	IS	12	3.1	AZJ3181	SBO0201
3310	All		Iskra System	IS	12	3.1	AZJ3181	SBO0201
3325	88-On	Yanmar 4NT82 Diesel	Hitachi System	HI	12	2.0	S13-94A	SHI0112
3340	All	Built in Spain	To Serial #125744	BO	12	3.0	0-001-359-090	SBO0115
3340	All	Built in Spain	Serial #125745-On	BO	12	3.1	0-001-369-001	SBO0201
3350	All	Built in Spain	Serial #177767-On	BO	12	3.0	0-001-367-075	SBO0201
3350	All	Built in Spain	To Serial #177766	BO	12	2.7	0-001-362-312	SBO0201
3350	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
3400	All		Iskra System	IS	12	3.1	AZJ3181	SBO0201
3400	All		Iskra System	IS	12	3.1	AZJ3283	SBO0201
3410	All		Iskra System	IS	12	3.1	AZJ3181	SBO0201
3640	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
3650	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
4010	62	302 Gas & LPG	Gas Engine	DR	12		1107785	SDR0099

## STARTER

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## JOHN DEERE

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4010	60-61	381 Diesel	Delco System	DR	24		1113135	SDR0156
4010	62	381 Diesel	Delco System	DR	24		1113148	SDR0156
4020	63-64	341 Gas & LPG	Gas Engine	DR	12		1107785	SDR0099
4020	65-68	341 Gas & LPG	Gas Engine	DR	12		1107350	SDR0099
4020	65-68	405 Diesel	Delco System	DR	24		1113190	SDR0156
4020	63-64	405 Diesel	Delco System	DR	24		1113148	SDR0156
4040	78-82	6-404 Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
4050	83-88	6-466 Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
4055	89-92	6-466 Diesel	Denso System	ND	12	4.0	128000-5970	SND0238
4240	78-82	6-466 Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
4250	83-88	6-466 Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
4255	89-92	6-466 Diesel	Denso System	ND	12	4.0	128000-5970	SND0238
4350	All		Denso System	ND	12	4.0	028000-3292	SND0238
4440	78-82	6-466 Turbo Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
4450	83-90	6-466 Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
4455	All	Made in Mexico	Denso System	ND	12	4.0	128000-5970	SND0238
4455	89-92	6-466 Diesel	Denso System	ND	12	4.0	128000-5970	SND0238
4555	89-92	6-466 Diesel	Denso System	ND	12	4.0	128000-5970	SND0238
4560	92-94	6-466 Diesel	Denso System	ND	12	4.0	128000-5970	SND0238
4560	92-94	6-466 Diesel	Denso System	ND	12	4.0	228000-2360	SND0238
4640	78-82	6-466 AC Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
4650	83-88	6-466 Diesel	Denso System	ND	12	4.0	128000-0771	SND0238
4755	89-92	6-466 Diesel	Denso System	ND	12	4.0	128000-5970	SND0238
4760	92-94	6-466 Diesel	Denso System	ND	12	4.0	228000-2360	SND0238
4760	92-94	6-466 Diesel	Denso System	ND	12	4.0	128000-5970	SND0238
4840	79-82	6-466 Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
4850	83-88	6-466 Diesel	Denso System	ND	12	4.0	128000-0771	SND0238
4955	89-92	6-466 Diesel	Denso System	ND	12	4.0	128000-5970	SND0238
4960	92-94	6-466 Diesel	Denso System	ND	12	4.0	128000-5970	SND0238
4960	92-94	6-466 Diesel	Denso System	ND	12	4.0	228000-2360	SND0238
4975	89-92	6-466 Diesel	Denso System	ND	12	4.0	128000-5970	SND0238
5103	All		Bosch System	BO	12	2.6	0-001-223-502	SPR0009
5203	All		Bosch System	BO	12	2.6	0-001-223-502	SPR0009
5225	All	JD PowerTech 56HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
5303	All		Bosch System	BO	12	2.6	0-001-223-502	SPR0009
5310	All		Valeo System (Early)	VA	12	2.5	D7R14	SPR0009
5310N	All		Valeo System (Early)	VA	12	2.5	D7R14	SPR0009
5325	All	JD PowerTech 67HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
5325N	All	JD PowerTech 67HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
5410	All		Bosch System (North America)	BO	12	3.0	0-001-230-005	SBO0239
5410	All		Valeo (Europe - Early)	VA	12	2.5	D7R14	SPR0009
5410N	All		Valeo System (Early)	VA	12	2.5	D7R14	SPR0009
5415	All		Bosch System	BO	12	3.0	0-001-230-005	SBO0239
5415 Narrow	All		Bosch System	BO	12	3.0	0-001-230-005	SBO0239
5415H	All		Bosch System	BO	12	3.0	0-001-230-005	SBO0239
5510	All		Bosch System (Europe)	BO	12	3.0	0-001-230-005	SBO0239
5510	All		Bosch System (North America)	BO	12	3.0	0-001-230-005	SBO0239
5510N	All		To Serial #733339	BO	12	3.0	0-001-230-003	SBO0270
5615	All		Bosch System	BO	12	3.0	0-001-230-005	SBO0239
5620	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
5715	All		Bosch System	BO	12	3.0	0-001-230-005	SBO0239
5715HC	All		Bosch System	BO	12	3.0	0-001-230-005	SBO0239
5720	All		Bosch System	BO	12	3.0	0-001-230-003	SBO0270
5820	All		Bosch System	BO	12	3.0	0-001-230-003	SBO0270
6010	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6020	All		Bosch System	BO	12	3.0	0-001-230-003	SBO0270
6100	93-On	4-239 Diesel	Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6110	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6110L	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6120	All		Bosch System	BO	12	3.0	0-001-230-003	SBO0270
6120L	All		Bosch System	BO	12	3.0	0-001-230-003	SBO0270
6200	93-On	4-239 Diesel	Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6200L	93-On		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6200L	93-On		Bosch System	BO	12	3.1	0-001-369-005	SBO0201
6205	All		Bosch System	BO	12	3.0	0-001-230-005	SBO0239



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## JOHN DEERE

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
6210	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6210L	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6215	All		Bosch System	BO	12	3.0	0-001-230-003	SBO0270
6220	All		Bosch System	BO	12	3.0	0-001-230-003	SBO0270
6220L	All		Bosch System	BO	12	3.0	0-001-230-003	SBO0270
6300	93-On	4-239 Diesel	Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6300L	93-On		Bosch System	BO	12	3.1	0-001-369-005	SBO0201
6300L	93-On		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6310	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6310L	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6310S	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6320	All		Bosch System	BO	12	3.0	0-001-230-003	SBO0270
6320L	All		Bosch System	BO	12	3.0	0-001-230-003	SBO0270
6400	93-On	4-276 Diesel	Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6400L	93-On		Bosch System	BO	12	3.1	0-001-369-005	SBO0201
6400L	93-On		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6400SP	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6405	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6410	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6410L	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6410S	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6415	All		Bosch System	BO	12	3.0	0-001-230-003	SBO0270
6420	All		Bosch System	BO	12	3.0	0-001-230-003	SBO0270
6420L	All		Bosch System	BO	12	3.0	0-001-230-003	SBO0270
6500	93-On		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6500L	93-On		Bosch System	BO	12	3.1	0-001-369-005	SBO0201
6500L	93-On		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6505	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
6510	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
6510L	All		Bosch System	BO	12	3.0	0-001-367-075	SBO0201
6510S	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
6515	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
6520	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
6520L	All		Bosch System	BO	12	3.0	0-001-230-003	SBO0270
6605	All		Replacement Unit	BO	12	3.0	0-001-230-002	SBO0203
6610	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
6615	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
6620	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
6715	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
6810	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
6820	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
6910	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
6920	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
7210	96-On	6-414 Diesel	Serial #709446-On	ND	12	4.0	228000-6540	SND0398
7220	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
7320	All		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
7405	All		Denso System	ND	12	4.0	228000-6540	SND0398
7410	96-On	6-414 Diesel	Serial #709446-On	ND	12	4.0	228000-6540	SND0398
7420	94-On		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
7505	All		Denso System	ND	12	4.0	228000-6540	SND0398
7510	96-On		Denso System	ND	12	4.0	228000-6540	SND0398
7515	All		Denso System	ND	12	4.0	228000-6540	SND0398
7520	94-On		Bosch System	BO	12	3.0	0-001-230-002	SBO0203
7600	93-On	6-414 Diesel	Denso System	ND	12	4.0	228000-6540	SND0398
7610	96-On	6-414 Diesel	Serial #709446-On	ND	12	4.0	228000-6540	SND0398
7630	All	6-414 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
7700	93-On	6-414 Diesel	Denso System	ND	12	4.0	228000-4601	SND0238
7700	93-On	6-414 Diesel	Denso System	ND	12	4.0	128000-5972	SND0238
7710	96-On	6-466 Diesel	Serial #19637-On	ND	12	4.0	228000-6530	SND0398
7710	96-On	6-466 Diesel	To Serial #19636	ND	12	4.0	228000-4601	SND0238
7720	All	6068 Diesel	Denso System	ND	12	4.0	228000-6532	SND0028
7730	All	6-414 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
7800	93-On	6-466 Diesel	Denso System	ND	12	4.0	228000-4601	SND0238
7800	93-On	6-466 Diesel	Denso System	ND	12	4.0	128000-5972	SND0238
7810	96-On	6-466 Diesel	To Serial #19636	ND	12	4.0	228000-4601	SND0238
7810	96-On	6-466 Diesel	Serial #19637-On	ND	12	4.0	228000-6530	SND0398
7815	All	6068 Diesel	Denso System	ND	12	4.0	228000-6532	SND0028

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
7820	All	6068 Diesel	Denso System	ND	12	4.0	228000-6532	SND0028
7820	All	6081 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
7830	All	6-414 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
7920	All	6081 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
7930	All	6-414 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
8100	94-On	6-466 Diesel	Serial #10000-On	ND	12	4.0	228000-4631	SND0397
8100	94-On	6-466 Diesel	To Serial #9999	ND	12	4.0	228000-4601	SND0238
8100T	97-On	6-466 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
8110	All		Denso System	ND	12	4.0	228000-6530	SND0398
8110T	All		Denso System	ND	12	4.0	228000-6530	SND0398
8120	All		Denso System	ND	12	4.0	228000-6530	SND0398
8120T	All		Denso System	ND	12	4.0	228000-6530	SND0398
8200	94-On	6-466 Diesel	Serial #10000-On	ND	12	4.0	228000-4631	SND0397
8200	94-On	6-466 Diesel	To Serial #9999	ND	12	4.0	228000-4601	SND0238
8200T	97-On	6-466 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
8210	All		Denso System	ND	12	4.0	228000-6530	SND0398
8210T	All		Denso System	ND	12	4.0	228000-6530	SND0398
8220	All		Denso System	ND	12	4.0	228000-6530	SND0398
8220T	All		Denso System	ND	12	4.0	228000-6530	SND0398
8300	94-On	6-466 Diesel	To Serial #9999	ND	12	4.0	228000-4601	SND0238
8300	94-On	6-466 Diesel	Serial #10000-On	ND	12	4.0	228000-4631	SND0397
8300T	97-On	6-466 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
8310	All		Denso System	ND	12	4.0	228000-6530	SND0398
8310T	All		Denso System	ND	12	4.0	228000-6530	SND0398
8320	All		Denso System	ND	12	4.0	228000-6530	SND0398
8320T	All		Denso System	ND	12	4.0	228000-6530	SND0398
8400	94-On	6-466 Diesel	Denso System	ND	12	4.0	228000-4631	SND0397
8400T	97-On	6-466 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
8410	All		Denso System	ND	12	4.0	228000-6530	SND0398
8410T	All		Denso System	ND	12	4.0	228000-6530	SND0398
8420	All		Denso System	ND	12	4.0	228000-6530	SND0398
8420T	All		Denso System	ND	12	4.0	228000-6530	SND0398
8430	75-78	6-466 Diesel	Denso System	ND	12	4.0	128000-0771	SND0238
8440	79-82	6-466 Diesel	Denso System	ND	12	4.0	028000-3292	SND0238
8450	82-89	6-466 Diesel	Denso System	ND	12	4.0	128000-0771	SND0238
8520	All		Denso System	ND	12	4.0	228000-6530	SND0398
8520T	All		Denso System	ND	12	4.0	228000-6530	SND0398
8560	88-92	6-466 Diesel	To Serial #136850 (ND)	ND	12	4.0	228000-2360	SND0238
8560	88-92	6-466 Diesel	Serial #136851-On (ND)	ND	12	4.0	228000-4601	SND0238
8650	82-84	6-619 Diesel	Delco System	DR	12		1114894	SDR0004
8770	93-On	6-619 Diesel	Delco System	DR	12		1990496	SDR0028
8850	82-84	8-955 Diesel	Delco System	DR	12		1114894	SDR0004
8850	85-89	8-955 Diesel	Delco System	DR	12		1990358	SDR0226
8870	93-On	6-619 Diesel	Delco System	DR	12		1990496	SDR0028
8960	88-93	Cummins N-855	Delco System	DR	12		1990354	SDR0226
8960	88-93	Cummins N-855	Delco System	DR	12		1993934	SDR0226
8970	93-On	Cummins N-885	Delco System	DR	12		1990354	SDR0226
9100	97-On	6-466 Diesel	Early Design	ND	12	4.0	228000-4631	SND0397
9100	97-On	6-466 Diesel	Late Design	ND	12	4.0	228000-6530	SND0398
9120	All	6-466 Diesel	Denso System	ND	12	4.0	228000-6530	SND0398
F925	93-On	Yanmar 3TNA72	Denso System	ND	12	1.0	128000-1151	SND0381
F932	88-On	Yanmar 3TNA72	Denso System	ND	12	1.0	128000-1151	SND0381
F935	90-On	Yanmar 3TNA72	Denso System	ND	12	1.0	128000-1151	SND0381
F1145	92-On	Yanmar 3TN75	Denso System	ND	12	1.0	128000-0740	SND0377
GT262 / 265 / 275 Lawn	95-On	Kawasaki Engine	Denso System	ND	12	0.7	128000-7940	SND0290
LX176	91-On	Kawasaki Engine	Denso System	ND	12	0.6	128000-4020	SND0287
LX178	91-On	Kawasaki Engine	Denso System	ND	12		128000-5500	SND0279
LX188	92-On	Kawasaki Engine	Denso System	ND	12		128000-5500	SND0279
TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
210LE	97-00	4045 Diesel	Denso System (Std. ESN 882701-On)	ND	12	4.8	228000-7871	SND0398
301	65-85	Diesel Engines	Delco System	DR	12		1107871	SNK0007
301A	65-85	Diesel Engines	Delco System	DR	12		1107871	SNK0007
302	74-81	Diesel Engines	Delco System	DR	12		1107871	SNK0007
302A	74-81	Diesel Engines	Delco System	DR	12		1107871	SNK0007
310	71-86	Diesel Engines	Delco System	DR	12		1107871	SNK0007
310A	71-86	Diesel Engines	Delco System	DR	12		1107871	SNK0007

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TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
310B	71-86	Diesel Engines	Delco System	DR	12		1107871	SNK0007
310C	87-92		Delco System	DR	12		1113271	SNK0007
310C	87-92		Delco System	DR	12		1998367	SNK0007
310D	90-92		Delco System	DR	12		1113271	SNK0007
315D	90-92		Delco System	DR	12		1998367	SNK0007
350C	75-81	Diesel Engines	Delco System	DR	12		1107871	SNK0007
355	75-81	Diesel Engines	Delco System	DR	12		1107871	SNK0007
400G	92-On		w/Sealed Unit	DR	12	3.6	1998364	SNK0030
400G	92-On		w/Sealed Unit	DR	12		10479628	SNK0029
400G	92-On		Standard	DR	12		1998367	SNK0007
400G	92-On		Standard	DR	12		1113271	SNK0007
401	74-81	Diesel Engines	Delco System	DR	12		1107871	SNK0007
401A	74-81	Diesel Engines	Delco System	DR	12		1107871	SNK0007
401B	74-81	Diesel Engines	Delco System	DR	12		1107871	SNK0007
401C	74-81	Diesel Engines	Delco System	DR	12		1107871	SNK0007
401D	71-81	Diesel Engines	Delco System	DR	12		1107871	SNK0007
410	83-86	Diesel Engines	Delco System	DR	12		1998367	SNK0007
410	71-82	Diesel Engines	Delco System	DR	12		1107871	SNK0007
410B	71-86	Diesel Engines	Denso System	ND	12	4.0	028000-3970	SND0375
410B	71-82	Diesel Engines	Delco System	DR	12		1107871	SNK0007
410B	83-86	Diesel Engines	Delco System	DR	12		1998367	SNK0007
410C	87-92	Diesel Engines	Delco System	DR	12	3.6	1998364	SNK0030
410C	87-92	Diesel Engines	Delco System	DR	12		1113271	SNK0007
410D	90-92	Diesel Engines	Delco System	DR	12		1113271	SNK0007
410D	90-92	Diesel Engines	Delco System	DR	12	3.6	1998364	SNK0030
450C	74-81	219 Diesel	Delco System	DR	12		1107871	SNK0007
450E	86-92	219 Diesel	Delco System	DR	12		1113271	SNK0007
450E	86-92	219 Diesel	Delco System	DR	12		1998367	SNK0007
450G	93-On		Delco System	DR	12		1998367	SNK0007
450G	93-On		Delco System	DR	12		1113271	SNK0007
480A	65-82	Diesel Engines	Delco System	DR	12		1107871	SNK0007
480B	65-82	Diesel Engines	Delco System	DR	12		1107871	SNK0007
480C	65-82	Diesel Engines	Delco System	DR	12		1107871	SNK0007
510	87-92		Delco System	DR	12		1113271	SNK0007
510	87-92		Delco System	DR	12		1998367	SNK0007
510B	75-92		Denso System	ND	12	4.0	028000-3970	SND0375
510C	85-92		Delco System	DR	12		1113271	SNK0007
510C	85-92		Delco System	DR	12		1998367	SNK0007
510D	90-92		Delco System	DR	12		1998367	SNK0007
510D	90-92		Delco System	DR	12		1113271	SNK0007
540	72-82		Delco System	DR	12		1107871	SNK0007
610C	87-92		Delco System	DR	12		1998367	SNK0007
610C	87-92		Delco System	DR	12		1113271	SNK0007
710B	83-86		Denso System	ND	12	4.0	028000-3970	SND0375
710C	83-86		Denso System	ND	12	4.0	028000-3970	SND0375
710D	90-92		Denso System	ND	12	4.0	028000-3970	SND0375
2150	83-86		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2640	76-82	276 Diesel	Delco System	DR	12		1107871	SNK0007
3055	92	359 Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
3155	87-91	359 Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
3255	92	359 Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
JD300	65-74	Diesel Engines	Delco System	DR	12		1107871	SNK0007
JD301	71-73	Diesel Engines	Delco System	DR	12		1107871	SNK0007
JD301A	74-81	Diesel Engines	Delco System	DR	12		1107871	SNK0007
JD350	65-70	Diesel Engines	Delco System	DR	12		1107863	SNK0007
JD350B	70-75	Diesel Engines	Delco System	DR	12		1107871	SNK0007
JD400	65-71	Diesel Engines	Delco System	DR	12		1107863	SNK0007
JD401	71-73	Diesel Engines	Delco System	DR	12		1107871	SNK0007
JD450	65-70	Diesel Engines	Delco System	DR	12		1107863	SNK0007
JD450B	70-73	Diesel Engines	Delco System	DR	12		1107871	SNK0007
JD500	65-67	Gas Engines	Delco System	DR	12		1107350	SDR0099
JD500	65-67	Diesel Engines	Delco System	DR	24		1113190	SDR0156
JD500A	67-70	Gas Engines	Delco System	DR	12		1107350	SDR0099
JD500A	67-70	Diesel Engines	Delco System	DR	24		1113190	SDR0156
JD500B	69-70	Diesel Engines	Delco System	DR	24		1113190	SDR0156
JD500B	69-70	Gas Engines	Delco System	DR	12		1107350	SDR0099
JD600	64-70	Diesel Engines	Delco System	DR	24		1113190	SDR0156

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TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
JD600	64-70	Gas Engines	Delco System	DR	12		1107350	SDR0099
TRACTORS - SPECIALTY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
20A Nursery	All	Lombardini 21HP Dsl	Bosch System	BO	12	1.8	0-001-109-029	SBO0254
76F Orchard	All	VM 2.7L Diesel	Bosch System	BO	12	2.2	0-001-218-776	SBO0261
85F Orchard	All	VM 2.7L Diesel	Bosch System	BO	12	2.2	0-001-218-776	SBO0261
100F Orchard	All	VM 3.0L Diesel	Bosch System	BO	12	2.2	0-001-218-776	SBO0261
TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
650	81-89	Yanmar 3T90 Dsl	Denso System	ND	12	1.0	128000-0740	SND0377
655	86-90	Yanmar Engines	Hitachi System	HI	12	0.9	S114-653B	SHI0108
670	89-96	Yanmar Engines	Denso System	ND	12	1.0	128000-0740	SND0377
750	81-88	Yanmar 3T80 Dsl	Denso System	ND	12	1.4	028000-5730	SND0377
755	86-92	Yanmar 3T72	Denso System	ND	12	1.0	128000-1151	SND0381
755	93-95	Yanmar 3T72	Denso System	ND	12	1.0	128000-1152	SND0381
756	86-90	Yanmar 3T72	Denso System	ND	12	1.0	128000-1151	SND0381
770	89-96	Yanmar Engines	Denso System	ND	12	1.4	028000-5730	SND0377
790	99-On	Yanmar 30HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
790	99-On	Yanmar 27HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
820	68-72	3cyl Engine	Bosch System	BO	12	3.0	0-001-359-016	SBO0115
820	68-72	3cyl Engine	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
820	68-72	3cyl Engine	Delco System	DR	12		1107871	SNK0007
830	72-75	3cyl Engine	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
830	72-75	3cyl Engine	Delco System	DR	12		1107871	SNK0007
840	All		Bosch System	BO	12	2.7	0-001-362-312	SBO0201
850	78-88	Yanmar 3T80	Denso System	ND	12	1.4	028000-5730	SND0377
855	86-94	Yanmar 3T72	Denso System	ND	12	1.0	128000-0740	SND0377
855	95	Yanmar 3T72	Denso System	ND	12	1.0	228000-0140	SND0377
856	86-90	Yanmar 3T72	Denso System	ND	12	1.0	128000-0740	SND0377
870	89-96	Yanmar Engines	Denso System	ND	12	1.4	028000-5730	SND0377
900HC	86-89		Denso System	ND	12	1.4	028000-5730	SND0377
920	70-75		Delco System	DR	12		1107871	SNK0007
920	70-75		Bosch System	BO	12	3.0	0-001-359-016	SBO0115
920	70-75		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
930	72-79		Bosch System	BO	12	3.0	0-001-359-090	SBO0115
955	90-95	Yanmar Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
970	89-96	Yanmar Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
990	00-On	Yanmar 40HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
1020	65-73	152 Diesel	Delco System	DR	12		1107863	SNK0007
1070	89-96	Yanmar Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
1520	68-73	164 Diesel	Delco System	DR	12		1107863	SNK0007
1530	74-75	164 Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
1530	74-75	164 Diesel	Delco System	DR	12		1107863	SNK0007
2020	65-72	202 Diesel	Delco System	DR	12		1107863	SNK0007
2030	71-75	219 Diesel	Delco System	DR	12		1107871	SNK0007
2030	71-75	219 Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2040	72-85	152 Diesel	Delco System	DR	12		1107871	SNK0007
2040	72-85	152 Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2040	72-85	152 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2150	82-87	3-179 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2155	87-92	3-179 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2240	76-82	164 Diesel	Delco System	DR	12		1107871	SNK0007
2240	76-82	164 Diesel	Bosch System	BO	12	3.0	0-001-359-090	SBO0115
2240	76-82	164 Diesel	Bosch System	BO	12	2.7	0-001-362-316	SBO0201
2255	83-87	3-179 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2350	83-86	4-239 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2355	86-92	4-239 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2520	All	Yanmar 26.4HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
2550	82-87	4-239 Diesel	Bosch System	BO	12	2.7	0-001-362-312	SBO0201
2720	All	Yanmar 31.4HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
3005	All	Yanmar 27.5HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
3032E	All	Yanmar 31.4HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
3038E	All	Yanmar 37.1HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
3120	All	Yanmar 29.5HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
3320	All	Yanmar 32.8HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
3520	All	Yanmar 37.1HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
3720	All	Yanmar 44HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
4005	All	Yanmar 41.5HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399

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TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4100	98-On	Yanmar 20HP Dsl	Denso System	ND	12	1.1	228000-7470	SND0413
4105	All	Yanmar 40.5HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
4110	02-On	Yanmar 20HP Dsl	Denso System	ND	12	1.1	228000-7470	SND0413
4115	02-On	Yanmar 24HP Dsl	Denso System	ND	12	1.2	228000-0251	SND0394
4120	04-On	JD 4024T 43HP Dsl	Bosch System	BO	12	2.2	RE508922	SBO0196
4200	99-On	Yanmar 26HP Dsl	Denso System	ND	12	1.2	228000-0251	SND0394
4210	02-On	Yanmar 28HP Dsl	Denso System	ND	12	1.2	228000-0251	SND0394
4300	99-On	Yanmar 32HP Dsl	Denso System	ND	12	1.4	228000-3730	SND0394
4310	02-On	Yanmar 32HP Dsl	Denso System	ND	12	1.4	228000-3730	SND0394
4320	04-On	JD 4024T 48HP Dsl	Bosch System	BO	12	2.2	RE508922	SBO0196
4400	99-On	Yanmar 35HP Dsl	Denso System	ND	12	1.4	228000-3730	SND0394
4410	02-On	Yanmar 35HP Dsl	Denso System	ND	12	1.4	228000-3730	SND0394
4500	99-On	Yanmar 39HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
4510	02-On	Yanmar 39HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
4520	04-On	JD 4024T 60HP Dsl	Bosch System	BO	12	2.2	RE508922	SBO0196
4600	99-On	Yanmar 43HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
4610	02-On	Yanmar 44HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
4700	00-On	Yanmar 48HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
4710	02-On	Yanmar 48HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
4720	04-On	JD 4024T 66HP Dsl	Bosch System	BO	12	2.2	RE508922	SBO0196
5103	All	JD Powertech 2.9L Dsl	Bosch System	BO	12	2.6	0-001-223-502	SPR0009
5105	All	JD Powertech 2.9L Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5200	92-On	3-179 Diesel	Delco System	DR	12		1113271	SNK0007
5203	All	JD Powertech 2.9L Dsl	Bosch System	BO	12	2.6	0-001-223-502	SPR0009
5205	All	JD Powertech 2.9L Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5210	All	JD Powertech 2.9L Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5220	All	JD Powertech 2.9L Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5300	92-On	3-179 Diesel	Delco System	DR	12		1113271	SNK0007
5300N	92-On	3-179 Diesel	Delco System	DR	12		1113271	SNK0007
5303	All	JD Powertech 2.9L Dsl	Bosch System	BO	12	2.6	0-001-223-502	SPR0009
5310	All	JD Powertech 2.9L Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5310N	All	JD Powertech 2.9L Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5320	All	JD Powertech 2.9L Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5320N	All		Valeo System	VA	12	2.5	D7R14	SPR0009
5400	92-On	3-179 Diesel	Delco System	DR	12		1113271	SNK0007
5400N	92-On	3-179 Diesel	Delco System	DR	12		1113271	SNK0007
5410	All	JD Powertech 4.5L Dsl	Bosch System	BO	12	3.0	0-001-230-005	SBO0239
5420	All	JD Powertech 4.5L Dsl	Bosch System	BO	12	3.0	0-001-230-005	SBO0239
5420N	All		Bosch System	BO	12	3.0	0-001-230-005	SBO0239
5500	95-On	4-239 Diesel	Delco System	DR	12		1113271	SNK0007
5500N	95-On	4-239 Diesel	Delco System	DR	12		1113271	SNK0007
5510	All	JD Powertech 4.5L Dsl	Bosch System	BO	12	3.0	0-001-230-005	SBO0239
5510N	All	JD Powertech 4.5L Dsl	Bosch System	BO	12	3.0	0-001-230-005	SBO0239
5520	All	JD Powertech 4.5L Dsl	Bosch System	BO	12	3.0	0-001-230-005	SBO0239
5520N	All		Bosch System	BO	12	3.0	0-001-230-005	SBO0239
6100D	All	JD PT 4.5L 98.9HP Dsl	Denso System	ND	12	2.5	228000-0840	SND0366
6110D	All	JD PT 4.5L 106HP Dsl	Denso System	ND	12	2.5	228000-0840	SND0366
6115D	All	JD PT 4.5L 118.4HP Dsl	Denso System	ND	12	2.5	228000-0840	SND0366
6125D	All	JD PT 4.5L 123HP Dsl	Denso System	ND	12	2.5	228000-0840	SND0366
6130D	All	JD PT 4.5L 129.8HP Dsl	Denso System	ND	12	2.5	228000-0840	SND0366
6140D	All	JD PT 4.5L 137.8HP Dsl	Denso System	ND	12	2.5	228000-0840	SND0366
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1800 Golf / Turf Vehicle	All	Kawasaki 18HP	Denso System	ND	12	0.6	AM109408	SND0285
AMT600 Transporter	87-90		Hitachi System	HI	12	0.4	S108-76B	SHI0003
AMT622 Transporter	88-90		Denso System	ND	12	0.6	AW26844	SND0132
AMT626 Transporter	90-92		Denso System	ND	12	0.6	AW26844	SND0132
Buck 500	All	4-Tec Rotax 498cc Engine	Denso System	ND	12		C420-296-125	SND0482
Bunker & Field Rake 1200	All	Kawasaki 10HP	Denso System	ND	12	0.6	AW26844	SND0132
Bunker & Field Rake 1200 Hydro	All	Briggs & Stratton 16HP	UT System	BS	12		M143512	SBS0028
Bunker & Field Rake 1200A	All	Kawasaki 10HP	Denso System	ND	12	0.6	AW26844	SND0132
G5500KE Generator	All		Denso System	ND	12	0.6	AW26844	SND0132
Gator 4 x 2	All	Kawasaki 10HP	Denso System	ND	12	0.6	AW26844	SND0132
Gator 6 x 4	All	Kawasaki 18HP	Denso System	ND	12	0.6	AM109408	SND0285
Gator 6 x 4	All	Yanmar 18HP Dsl	Hitachi System	HI	12	0.9	AM878176	SHI0108
Gator CS Compact Series	All	Kawasaki 8HP	Denso System	ND	12	0.6	AW26844	SND0132
Gator CX Compact Series	All	Kawasaki 10HP	Denso System	ND	12	0.6	AW26844	SND0132

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UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Gator HPX	All	Kawasaki Engine	Denso System	ND	12	0.6	MIA10946	SND0285
Gator HPX	All	Yanmar 3TNE68 20HP Dsl	Engine Marked 3TNV70-XJUV	ND	12	1.1	AM879204	SND0413
Gator HPX	All	Kawasaki 20HP	Denso System	ND	12	0.6	AM109408	SND0285
Gator HPX	All	Kawasaki 18HP	Denso System	ND	12	0.6	AM109408	SND0285
Gator HPX	All	Yanmar 3TNE68 20HP Dsl	Engine Marked 3TNE68C-EJUV	HI	12	0.9	AM878176	SHI0108
Gator TH 6x4	All	Yanmar 20HP Dsl	Denso System	ND	12	1.1	M809215	SND0413
Gator TH 6x4	All	Kawasaki 19HP	Denso System	ND	12	0.6	AM133646	SND0516
Gator TS	All	Kawasaki 9.5HP	Denso System	ND	12	0.6	AW26844	SND0132
Gator TX	All	Kawasaki 13HP	Denso System	ND	12		AM134946	SND0490
Gator XUV 620i 4x4	All	Kawasaki 23HP	Denso System	ND	12	0.7	MIA10971	SND0402
Gator XUV 625i 4x4	All	Kawasaki 23HP	Denso System	ND	12	0.7	MIA11059	SND0402
Gator XUV 825i 4x4	All	812cc EFI DOHC		VA	12		MIA11732	SVA0011
Gator XUV 850D 4x4	All	Yanmar 3TNV70 24HP Dsl	Denso System	ND	12	1.1	M809215	SND0413
Gator XUV 855D 4x4	All	Yanmar 25HP Dsl	Denso System	ND	12	1.1	M809215	SND0413
M-Gator A1 Military	All	Yanmar 3TN66C 18HP Dsl	Hitachi System	HI	12	0.9	AM878176	SHI0108
M-Gator A1 Military	All	Yanmar 3TNV70 20HP Dsl	Denso System	ND	12	1.1	M809215	SND0413
Pro Gator 2020	All	Yanmar 26HP Gas	Denso System	ND	12	1.1	AM879204	SND0413
Pro Gator 2020A	All	Yanmar 879cc Gas	Denso System	ND	12	1.1	M809215	SND0413
Pro Gator 2030	All	Yanmar 23.5HP Dsl	Denso System	ND	12	1.1	AM879204	SND0413
Pro Gator 2030A	All	Yanmar 1115cc Dsl	Denso System	ND	12	1.1	AM879204	SND0413
Trail Buck 500	All	4-Tec Rotax 498cc Engine	Mitsuba System	MS	12		C420-888-991	SMU0289
Trail Buck 650	All	4-Tec Rotax 644cc Engine	Mitsuba System	MS	12		C420-888-991	SMU0289
Trail Buck 650EX	All	4-Tec Rotax 644cc Engine	Mitsuba System	MS	12		C420-888-991	SMU0289
Trail Buck 650EXT	All	4-Tec Rotax 644cc Engine	Mitsuba System	MS	12		C420-888-991	SMU0289
Trail Gator 4 x 2	All	Kawasaki 10HP	Denso System	ND	12	0.6	AW26844	SND0132
Trail Gator 6 x 4	All	Yanmar 18HP Dsl	Hitachi System	HI	12	0.9	AM878176	SHI0108
Trail Gator 6 x 4	All	Kawasaki 18HP	Denso System	ND	12	0.6	AM109408	SND0285
WINDROWERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
880	70-80	202 Diesel	Delco System	DR	12		1107871	SNK0007
2270	75-78	4-219 Diesel	Delco System	DR	12		1107871	SNK0007
2280	75-85	All Engines	Delco System	DR	12		1107871	SNK0007
2320	81-83	4-219 Diesel	Delco System	DR	12		1107871	SNK0007
2360	84-93	Diesel Engines	Delco System	DR	12		1998367	SNK0007
2420	75-85	219 Diesel	Delco System	DR	12		1107871	SNK0007
3430	85-92		Optional	DR	12		1113271	SNK0007
3430	85-92		Standard	DR	12	3.6	1998364	SNK0030
3830	85-92		Standard	DR	12	3.6	1998364	SNK0030
3830	85-92		Optional	DR	12		1113271	SNK0007
3930	85-92		Optional	DR	12		1113271	SNK0007
3930	85-92		Standard	DR	12	3.6	1998364	SNK0030
4890	All		Denso System	ND	12	2.5	228000-0840	SND0366
4895	All		Denso System	ND	12	2.5	228000-0840	SND0366
4990	All		Denso System	ND	12	4.8	228000-6550	SND0363
4995	All		Denso System	ND	12	4.0	228000-6530	SND0398

## KAWASAKI

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
KEF300 Lakota 300	95-00	290cc	A1-A6	MS	12		21163-1141	SMU0054
KEF300 Lakota Sport	01-03	290cc	B1-B3	MS	12		21163-1141	SMU0054
KLF220 Bayou 220	88-91	215cc	A1-A4	MS	12		21163-1130	SMU0052
KLF220 Bayou 220	96-02	215cc	A9-A15	MS	12		21163-1266	SMU0052
KLF220 Bayou 220	92-95	215cc	A5-A8	MS	12		21163-1253	SMU0052
KLF250 Bayou 250	03-11	228cc	A1-ABF	MS	12		21163-1266	SMU0052
KLF300 Bayou 300	86	290cc	A1 (Early)	MS	12		21163-1080	SMU0054
KLF300 Bayou 300	88-04	290cc	B1-B17	MS	12		21163-1141	SMU0054
KLF300 Bayou 300	86	290cc	A1 (Late)	MS	12		21163-1141	SMU0054
KLF300 Bayou 300	87	290cc	A2	MS	12		21163-1141	SMU0054
KLF300 Bayou 300 4x4	89-05	290cc	CA-C17	MS	12		21163-1141	SMU0054
KLF400 Bayou 400 4x4	93-99	391cc	B1-B7	MS	12		21163-1208	SMU0055
KLT200	83	198cc	B1	MS	12		21163-1036	SMU0053

## KAWASAKI

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
KLT200	82-83	198cc	A3-A4	MS	12		21163-1036	SMU0053
KLT200	81	198cc	A1-A2	MS	12		21163-1036	SMU0053
KLT200	83-84	198cc	C1-C2	MS	12		21163-1036	SMU0053
KLT200 Duckster	83	198cc	A4A	MS	12		21163-1036	SMU0053
KLT250	82	246cc	A1	MS	12		21163-1036	SMU0053
KLT250	83	246cc	A2	MS	12		21163-1036	SMU0053
KLT250 Prairie 250	83-85	246cc	C1-C3	MS	12		21163-1036	SMU0053
KSF80 KFX80	03-06	80cc	A1-A6F	MS	12		21163-S003	SMU0033
KSF90 KFX90	07-13	89cc	A7-ADF	KY	12		21163-Y002	SMU0468
KSF400 KFX400	03-06	398cc	A1-A6F	MS	12		21163-S004	SMU0281
KSF450 KFX450R	08-13	449cc	B8-BDF	KW	12		21163-0033	SMU0460
KSV700 KFX700	04-08	697cc	B1-B8F	MS	12		21163-1320	SMU0280
KSV700 KFX700	06	697cc	C6F	MS	12		21163-1320	SMU0280
KSV700 KFX700	09	697cc	B9F	MS	12		21163-0037	SMU0280
KSV700 KFX700	04-08	697cc	A1-A8F	MS	12		21163-1320	SMU0280
KSV700 KFX700	09	697cc	A9F	MS	12		21163-0037	SMU0280
KVF300 Prairie 300	99-02	290cc	B1-B4	MS	12		21163-1141	SMU0054
KVF300 Prairie 300 4x4	99-02	290cc	A1-A4	MS	12		21163-1141	SMU0054
KVF360 Prairie 360	09	362cc	B9F	MS	12		21163-0047	SMU0465
KVF360 Prairie 360	03-08	362cc	B1-B8F	MS	12		21163-1328	SMU0278
KVF360 Prairie 360 4x4	03-08	362cc	A1-A8F	MS	12		21163-1328	SMU0278
KVF360 Prairie 360 4x4	09-12	362cc	A9F-ACF	MS	12		21163-0047	SMU0465
KVF360 Prairie 360 4x4 Adv. Classic	03	362cc	C1	MS	12		21163-1328	SMU0278
KVF360 Prairie 360 4x4 Hardwoods	09	362cc	C9F	MS	12		21163-0047	SMU0465
KVF360 Prairie 360 4x4 Hardwoods	04-08	362cc	C2-C8F	MS	12		21163-1328	SMU0278
KVF360 Prairie 360 4x4 Realtree APG	10-11	362cc	CAF-CBF	MS	12		21163-0047	SMU0465
KVF400 Prairie 400 2X4	98	391cc	B1	MS	12		21163-1208	SMU0055
KVF400 Prairie 400 2X4	99-02	391cc	D1-D4	MS	12		21163-1208	SMU0055
KVF400 Prairie 400 4x4	97-98	391cc	A1-A2	MS	12		21163-1208	SMU0055
KVF400 Prairie 400 4x4	99-02	391cc	C1-C4	MS	12		21163-1208	SMU0055
KVF650 Brute Force 650 4x4	05-08	633cc	D1-D8F	MS	12		21163-1320	SMU0280
KVF650 Brute Force 650 4x4	09-13	633cc	D9F-DDF	MS	12		21163-0037	SMU0280
KVF650 Brute Force 650 4x4 Hardwoods	05-08	633cc	E1-E8F	MS	12		21163-1320	SMU0280
KVF650 Brute Force 650 4x4 Hardwoods	09	633cc	E9F	MS	12		21163-0037	SMU0280
KVF650 Brute Force 650 4x4i	07-08	633cc	H7F-H8F	MS	12		21163-1320	SMU0280
KVF650 Brute Force 650 4x4i	09-13	633cc	F9F-FDF	MS	12		21163-0037	SMU0280
KVF650 Brute Force 650 4x4i	06-08	633cc	F6F-F8F	MS	12		21163-1320	SMU0280
KVF650 Brute Force 650 4x4i Hardwoods	09-10	633cc	G9F-GAF	MS	12		21163-0037	SMU0280
KVF650 Brute Force 650 4x4i Hardwoods	06-08	633cc	G6F-G8F	MS	12		21163-1320	SMU0280
KVF650 Prairie 650 4x4	02-03	633cc	A1-A2	MS	12		21163-1320	SMU0280
KVF650 Prairie 650 4x4 Adv. Classic	02-03	633cc	B1-B2	MS	12		21163-1320	SMU0280
KVF700 Prairie 700 4x4	04-06	697cc	A1-A6F	MS	12		21163-1320	SMU0280
KVF700 Prairie 700 4x4 Hardwoods	05-06	697cc	B1-B2	MS	12		21163-1320	SMU0280
KVF700 Prairie 700 4x4 Team Green	05-06	697cc	D1-D6F	MS	12		21163-1320	SMU0280
KVF750 Brute Force 750 4x4i	08-09	749cc	D8F-DBF	MS	12		21163-0037	SMU0280
KVF750 Brute Force 750 4x4i	05-07	749cc	A1-A7F	MS	12		21163-1320	SMU0280
KVF750 Brute Force 750 4x4i	05-07	749cc	C1-C7F	MS	12		21163-1320	SMU0280
KVF750 Brute Force 750 4x4i	08-09	749cc	F8F-FBF	MS	12		21163-0037	SMU0280
KVF750 Brute Force 750 4x4i	10-12	749cc	F8F-FCF	MS	12		21163-0037	SMU0280
KVF750 Brute Force 750 4x4i	05-07	749cc	B1-B7F	MS	12		21163-1320	SMU0280
KVF750 Brute Force 750 4x4i Hardwoods	08-09	749cc	E8F-E9F	MS	12		21163-0037	SMU0280
KVF750 Brute Force 750 4x4i NRA Outdoors	08-09	749cc	E8FA-E9FA	MS	12		21163-0037	SMU0280
KVF750 Brute Force 750 4x4i Realtree APG	10	749cc	EAF	MS	12		21163-0037	SMU0280
KVF750 Brute Force 750 EPS 4x4i	12	749cc	GC, HC, JC	MS	12		21163-0037	SMU0280
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
KAF300 Mule 500	All	286cc	A1; B1-B2	ND	12	0.6	21163-2109	SND0401
KAF300 Mule 520	All	286cc	D1-D2	ND	12	0.6	21163-2109	SND0401
KAF300 Mule 550	All	286cc	C1-C7	ND	12	0.6	21163-2109	SND0401
KAF400 Mule 600	05-10	401cc	B1-BAF	ND	12		21163-7020	SND0490
KAF400 Mule 600	11-12	401cc	BBF-BCF	ND	12		21163-7028	SND0490
KAF400 Mule 600	05-10	401cc	B1-BAF	ND	12		21163-7020	SND0490
KAF400 Mule 610 4x4	05-10	401cc	A1-AAF	ND	12		21163-7020	SND0490
KAF400 Mule 610 4x4	05-10	401cc	A1-AAF	ND	12		21163-7020	SND0490
KAF400 Mule 610 4x4	11	401cc	ABF-ACF	ND	12		21163-7028	SND0490
KAF400 Mule 610 4x4	12	201cc	ABF-ACF	ND	12		21163-7028	SND0490
KAF400 Mule 610 4x4 Hardwoods	06-09	401cc	C1-C9F	ND	12		21163-7020	SND0490
KAF400 Mule 610 4x4 Hardwoods	06-09	401cc	C1-C9F	ND	12		21163-7020	SND0490

# STARTER

STARTER

## KAWASAKI

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
KAF400 Mule 610 4x4 Realtree APG	06-12	401cc	CAF	ND	12		21163-7028	SND0490
KAF400 Mule 610 4x4 Realtree APG	06-12	401cc	CAF	ND	12		21163-7028	SND0490
KAF400 Mule 610 4x4 XC	11-12	401cc	DBF-DCF	ND	12		21163-7028	SND0490
KAF400 Mule 610 4x4 XC	10	401cc	DAF	ND	12		21163-7028	SND0490
KAF400 Mule 610 4x4 XC Realtree APG	11-12	401cc	EBF-ECF	ND	12		21163-7028	SND0490
KAF400 Mule 610 4x4 XC Realtree APG	11-12	401cc	EBF-ECF	ND	12		21163-7028	SND0490
KAF450 Mule 1000	All	454cc	B1	MS	12		21163-1125	SMU0056
KAF540 Mule 2010	All	540cc	C1	ND	12	0.7	21163-1147	SND0414
KAF540 Mule 2020	All	540cc	D1	ND	12	0.7	21163-1147	SND0414
KAF540 Mule 2030	All	540cc	E1	ND	12	0.7	21163-1147	SND0414
KAF620 Mule 2500	All	617cc	C1-C6	ND	12	0.7	21163-2118	SND0402
KAF620 Mule 2510 4x4	All	617cc	A1-A6	ND	12	0.7	21163-2118	SND0402
KAF620 Mule 2520 Turf	All	617cc	B1-B6	ND	12	0.7	21163-2118	SND0402
KAF620 Mule 3000	All	617cc	G1-G8F	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 3010 4x4	All	617cc	E1-E8F	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 3010 4x4 Adv. Classic	All	617cc	H1	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 3010 4x4 Hardwoods	All	617cc	H2-H8F	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 3010 Trans 4x4	All	617cc	J1-J8F	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 3010 Trans 4x4 Hardwoods	All	617cc	K1-K8F	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 3020 Turf	All	617cc	F1-F3	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 4000	09-10	617cc	P9F-PAF (-FD620DE485832)	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 4000	09-10	617cc	P9F-PAF (-FD620DE485832)	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 4010 4x4	09-10	617cc	M9F-MAF (-FD620DE485832)	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 4010 4x4	09-10	617cc	M9F-MAF (-FD620DE485832)	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 4010 4x4 Hardwoods Green	09	617cc	N9F (-FD620DE485832)	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 4010 Trans 4x4	09	617cc	R9F-RAFA (-FD620DE485832)	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 4010 Trans 4x4 Hardwoods Green	09	617cc	S9F (-FD620DE485832)	ND	12	1.2	21163-2124	SND0459
KAF950 Mule 2510 Diesel	All	953cc	A1-A3	ND	12	1.2	21163-1299	SND0460
KAF950 Mule 3010 Diesel 4x4	04	953cc	Incl. Models Before 2004	ND	12	1.2	21163-1299	SND0460
KAF950 Mule 3010 Diesel 4x4	06-08	953cc		ND	12	1.2	21163-0030	SND0460
KAF950 Mule 3010 Diesel 4x4	06-08	953cc		ND	12	1.2	21163-0030	SND0460
KAF950 Mule 3010 Diesel 4x4	05	953cc		ND	12	1.2	21163-1299	SND0460
KAF950 Mule 3010 Diesel Trans 4x4	07-08	953cc		ND	12	1.2	21163-0030	SND0460
KAF950 Mule 3010 Diesel Trans 4x4	07-08	953cc		ND	12	1.2	21163-0030	SND0460
KAF950 Mule 4010 Diesel 4x4	09-13	953cc	F9F-FDF	ND	12	1.2	21163-0030	SND0460
KAF950 Mule 4010 Diesel 4x4	09-13	953cc	F9F-FDF	ND	12	1.2	21163-0030	SND0460
KAF950 Mule 4010 Diesel Trans 4x4	09-13	953cc	G9F-GDF	ND	12	1.2	21163-0030	SND0460
KAF950 Mule 4010 Diesel Trans 4x4	09-13	953cc	G9F-GDF	ND	12	1.2	21163-0030	SND0460
KAF950 Mule 4010 Diesel Trans 4x4 Realtree APG	10	953cc	HAF	ND	12	1.2	21163-0030	SND0460
KRF750 Teryx 750 4x4	08	749cc	B8F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 4x4	08	749cc	A8F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 4x4 LE	08	749cc	D8F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 4x4 LE	08	749cc	C8F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 4x4 NRA	08	749cc	F8F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4	09	749cc	G9F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4	10-13	749cc	NAF-NDF	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 LE	09	749cc	K9F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 LE	09	749cc	J9FA	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 LE	10-13	749cc	PA-PD, RA-RD	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 LE NRA Outdoors	09	749cc	M9F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 LE Sport	09	749cc	L9F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 LE Sport ME	09	749cc	L9FA	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 SGE	10	749cc	TAF	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 SGE	11	749cc	VBF	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 SGE	12	749cc	VCS	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 Sport	10-13	749cc	SAF-SDF	MS	12		21163-0037	SMU0280
KRT750 Teryx4 750 4x4	12	749cc	ACF	MS	12		21163-0037	SMU0280
KRT750 Teryx4 750 4x4 EPS	12	749cc	BCF	MS	12		21163-0037	SMU0280
KRT750 Teryx4 750 4x4 EPS LE	12	749cc	DCF	MS	12		21163-0037	SMU0280

## KAZUMA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Baby Falcon 110	All	110cc			12			SCH0005
Cougar 250	All	250cc			12			SCH0008
Dingo 150	All	150cc			12			SCH0002



## KAZUMA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Dingo 250	All	250cc			12			SCH0008
Falcon 110	All	110cc			12			SCH0005
Falcon 150	All	150cc			12			SCH0002
Falcon 250	All	250cc			12			SCH0008
Kat 150	All	150cc			12			SCH0005
Lacoste 110	All	110cc			12			SCH0005
Lacoste 150	All	150cc			12			SCH0005
MeerKat 50	All	50cc			12			SCH0007
Mini Falcon 90	All	90cc			12			SCH0005
Panda 110	All	110cc			12			SCH0005

## KHD

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D Series Tractors	72-73	F3L912 (2.8L - 2820cc)	D5006 (To 5/73)	BO	12	3.0		SBO0065
D Series Tractors	72-73	F3L912 (2.8L - 2820cc)	D4006 (To 5/73)	BO	12	3.0		SBO0065
D Series Tractors	70-78	F6L912 (5.7L - 5650cc)	D8006	BO	12	3.0		SBO0065
D Series Tractors	70-71	F4L912 (3.8L - 3770cc)	D7006	BO	12	3.0		SBO0065
D Series Tractors	72-74	F4L912 (3.8L - 3770cc)	D5506	BO	12	3.0		SBO0065
D Series Tractors	69-71	F4L912 (3.8L - 3770cc)	D5506	BO	12	3.0		SBO0065
D Series Tractors	74	F3L912 (2.8L - 2820cc)	D5006 (6/73-On)	BO	12	3.0		SBO0065
D Series Tractors	68-70	F6L912 (5.7L - 5650cc)	D9006	BO	12	3.0		SBO0065
D Series Tractors	69-70	F6L912 (5.7L - 5650cc)	D7506	BO	12	3.0		SBO0065
D Series Tractors	72-74	F4L912 (3.8L - 3770cc)	D6006	BO	12	3.0		SBO0065
D Series Tractors	72-74	F4L912 (3.8L - 3770cc)	D7006	BO	12	3.0		SBO0065
D Series Tractors	74-78	F3L912 (2.8L - 2820cc)	D4506	BO	12	3.0		SBO0065
D Series Tractors	74-78	F4L912 (3.8L - 3770cc)	D6206 (To 7/78)	BO	12	3.0		SBO0065
D Series Tractors	82-84	F3L913 (3.0L - 3040cc)	D6007	BO	12	2.4		SBO0006
D Series Tractors	82-84	F4L912 (3.8L - 3770cc)	D6507	BO	12	2.4		SBO0006
D Series Tractors	80-84	F4L913 (4.1L - 4090cc)	D7807	BO	12	2.4		SBO0006
D Series Tractors	70-78	F6L912 (5.7L - 5650cc)	D10006	BO	12	3.0		SBO0065
D Series Tractors	74-78	F3L912 (2.8L - 2820cc)	D4006 (6/73-On)	BO	12	3.0		SBO0065
D Series Tractors	68-71	F3L912 (2.8L - 2820cc)	D5006	BO	12	3.0		SBO0065
D Series Tractors	78-80	F3L912 (2.8L - 2820cc)	D4506	BO	12	3.0		SBO0065
D Series Tractors	79-80	F3L912 (2.8L - 2820cc)	D5206 (8/78-On)	BO	12	3.0		SBO0065
D Series Tractors	79-80	F4L912 (3.8L - 3770cc)	D6206 (8/78-On)	BO	12	3.0		SBO0065
D Series Tractors	79-80	F4L912 (3.8L - 3770cc)	D6806 (8/78-On)	BO	12	3.0		SBO0065
D Series Tractors	79-80	F4L912 (3.8L - 3770cc)	D7206 (8/78-On)	BO	12	3.0		SBO0065
D Series Tractors	80-84	F3L912 (2.8L - 2820cc)	D4007	BO	12	2.4		SBO0006
D Series Tractors	74-78	F4L912 (3.8L - 3770cc)	D7206 (To 7/78)	BO	12	3.0		SBO0065
D Series Tractors	80-81	F3L912 (2.8L - 2820cc)	D4507	BO	12	2.4		SBO0006
D Series Tractors	74-78	F4L912 (3.8L - 3770cc)	D6806 (To 7/78)	BO	12	3.0		SBO0065
D Series Tractors	80-81	F3L912 (2.8L - 2820cc)	D4807	BO	12	2.4		SBO0006
D Series Tractors	80-81	F3L912 (2.8L - 2820cc)	D5207	BO	12	2.4		SBO0006
D Series Tractors	80-81	F4L912 (3.8L - 3740cc)	D7207	BO	12	2.4		SBO0006
D Series Tractors	80-82	F4L912 (3.8L - 3770cc)	D6207	BO	12	2.4		SBO0006
D Series Tractors	75-78	F3L912 (2.8L - 2820cc)	D5206 (To 7/78)	BO	12	3.0		SBO0065
D Series Tractors	68-71	F3L912 (2.8L - 2820cc)	D4006	BO	12	3.0		SBO0065
D Series Tractors	72-78	BF6L912 (5.7L - 5650cc)	D13006	BO	12	3.0		SBO0065
D Series Tractors	80-82	F4L912 (3.8L - 3770cc)	D6807	BO	12	2.4		SBO0006
D Series Tractors	68-71	F4L912 (3.8L - 3770cc)	D6006	BO	12	3.0		SBO0065
DX Series Tractors	80-85	F6L913 (6.1L - 6090cc)	DX120	BO	12	2.4		SBO0006
DX Series Tractors	83-85	F6L912 (5.7L - 5650cc)	DX110	BO	12	2.4		SBO0006
DX Series Tractors	83-85	F5L912 (4.7L - 4710cc)	DX85	BO	12	2.4		SBO0006
DX Series Tractors	78-85	BF6L913 (6.1L - 6130cc)	DX140	BO	12	3.7		SBO0200
DX Series Tractors	82-85	BF4L913T (4.1L - 4060cc)	DX86	BO	12	2.4		SBO0006
DX Series Tractors	80-85	BF6L913 (6.1L - 6090cc)	DX145	BO	12	3.7		SBO0200
DX Series Tractors	78-82	F6L912 (5.7L - 5650cc)	DX110	BO	12	3.0		SBO0065
DX Series Tractors	78-82	F5L912 (4.7L - 4710cc)	DX90	BO	12	3.0		SBO0065
DX Series Tractors	78-82	F5L912 (4.7L - 4710cc)	DX85	BO	12	3.0		SBO0065
DX Series Tractors	78-85	BF6L913 (6.1L - 6130cc)	DX160	BO	12	3.7		SBO0200
DX Series Tractors	82-85	F4L913 (4.1L - 4060cc)	DX80	BO	12	2.4		SBO0006
DX Series Tractors	82-85	BF4L913T (4.1L - 4060cc)	DX92	BO	12	2.4		SBO0006
DX Series Tractors	83-85	F5L912 (4.7L - 4710cc)	DX90	BO	12	2.4		SBO0006
TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Truck - BF6L913 Engine	73-On	6128cc	Bosch System	BO	12	3.7		SBO0200
Truck - F3L912 Engine	75-77	2820cc	Bosch System	BO	12	2.4		SBO0006
Truck - F3L912 Engine	70-77	2820cc	Bosch System	BO	12	3.0		SBO0065

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## KHD

TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Truck - F3L912 Engine	70-75	2820cc	Bosch System	BO	12	2.4		SBO0006
Truck - F4L912 Engine	73-80	3760cc	Bosch System	BO	12	3.0		SBO0065
Truck - F4L912 Engine	71-72	3760cc	Bosch System	BO	12	3.0		SBO0065
Truck - F4L912 Engine	67-70	3760cc	Bosch System	BO	12	3.0		SBO0065
Truck - F6L912 Engine	67-78	5640cc	Bosch System	BO	12	3.0		SBO0065
VARIOUS EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Engines	89-94	F4L1011 (2.7L - 2732cc)	12 Volt	BO	12	2.2		SBO0243
Engines	71-75	F6L912 (5.6L - 5655cc)	Std. 12 Volt	BO	12	3.0		SBO0065
Engines	72-75	F3L912 (2.8L - 2827cc)	Std. 12 Volt	BO	12	3.0		SBO0065
Engines	72-75	F5L912 (4.7L - 4712cc)	24 Volt	BO	24	4.0		SBO0005
Engines	89-94	F2L1011 (1.4L - 1366cc)	Std.	BO	12	2.2		SBO0243
Engines	73-75	BF6L913 (3.8L - 3770cc)	12 Volt	BO	12	3.7		SBO0200
Engines	73-75	F2L411 (1.4L - 1390cc)	12 Volt	BO	12	2.3		SBO0247
Engines	73-75	F4L912 (3.8L - 3770cc)	12 Volt	BO	12	3.0		SBO0065
Engines	86-91	F3L912 (2.8L - 2827cc)	24 Volt	BO	24	4.0		SBO0005
Engines	71-75	F6L912 (5.6L - 5655cc)	Std. 24 Volt	BO	24	4.0		SBO0005
Engines	89-94	F3L1011 (2.0L - 2049cc)	Std.	BO	12	2.2		SBO0243
Engines	72-75	F5L912 (4.7L - 4712cc)	12 Volt	BO	12	3.0		SBO0065
Engines	89-92	F4L912 (3.8L - 3770cc)	12 Volt	BO	12	2.4		SBO0006
Engines	89-92	F4L912 (3.8L - 3770cc)	12 Volt (Special Applications)	BO	12	2.7		SBO0006
Engines	87-On	F6L913 (6.1L - 6128cc)	Std. 24 Volt	BO	24	4.8		SBO0259
Engines	92-On	F3L912 (2.8L - 2827cc)	12 Volt	BO	12	3.1		SBO0204
Engines	93-On	F4L912 (3.8L - 3770cc)	12 Volt	BO	12	3.1		SBO0204
Engines	95-On	BF4L1011 (2.71L - 2732cc)	12 Volt	BO	12	2.2		SBO0091
Engines	95-On	F2L1011 (1.4L - 1366cc)	Std.	BO	12	2.2		SBO0091
Engines	95-On	F3L1011 (2.0L - 2049cc)	Std.	BO	12	2.2		SBO0091
Engines	95-On	F4L1011 (2.7L - 2732cc)	12 Volt	BO	12	2.2		SBO0091
Engines	86-91	F3L912 (2.8L - 2827cc)	12 Volt	BO	12	2.4		SBO0006
Engines	68-73	F1L410 (.6L - 636cc)	12 Volt (6/69-On)	BO	12	2.3		SBO0247
Engines	73-75	BF6L913 (3.8L - 3770cc)	24 Volt	BO	24	4.8		SBO0259
Engines	67-73	F2L410 (1.3L - 1270cc)	12 Volt (6/69-On)	BO	12	2.3		SBO0247
Engines	71-72	F4L912 (3.8L - 3770cc)	12 Volt	BO	12	3.0		SBO0065
Engines	67-73	F3L911 (2.5L - 2460cc)	Std. 24 Volt	BO	24	4.0		SBO0005
Engines	67-70	F3L911 (2.5L - 2460cc)	Std. 12 Volt	BO	12	3.0		SBO0065
Engines	67-71	F3L912 (2.8L - 2827cc)	Std. 12 Volt	BO	12	3.0		SBO0065
Engines	67-73	F4L911 (3.3L - 3280cc)	24 Volt	BO	24	4.0		SBO0005
Engines	67-70	F4L911 (3.3L - 3280cc)	12 Volt	BO	12	3.0		SBO0065
Engines	67-73	F6L911 (4.9L - 4920cc)	Std. 12 Volt	BO	12	3.0		SBO0065
Engines	89-94	BF4L1011 (2.71L - 2732cc)	12 Volt	BO	12	2.2		SBO0243
Engines	69-71	BF6L912 (5.6L - 5655cc)	12 Volt	BO	12	3.0		SBO0065
Engines	70-75	F4L912 (3.8L - 3770cc)	24 Volt	BO	24	4.0		SBO0005
Engines	70	F4L912 (3.8L - 3770cc)	12 Volt	BO	12	3.0		SBO0065
Engines	71-73	F3L911 (2.5L - 2460cc)	Std. 12 Volt	BO	12	3.0		SBO0065
Engines	71-73	F4L911 (3.3L - 3280cc)	12 Volt	BO	12	3.0		SBO0065
Engines	67-73	F6L911 (4.9L - 4920cc)	Std. 24 Volt	BO	24	4.0		SBO0005

## KOMATSU

CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D31	88-95	4D105 Engine	Nikko System	NK	24	5.5	0-23000-1410	SNK0046
D31	88-95	6D95L Engine	Nikko System	NK	24	5.5	0-23000-1410	SNK0046
D37	95-On	6D95L Engine	Nikko System	NK	24	5.5	0-23000-1410	SNK0046
D41	88-95	6D95L Engine	Nikko System	NK	24	5.5	0-23000-1410	SNK0046
D41	88-95	6D105-5 Engine	Nikko System	NK	24	5.5	0-23000-1410	SNK0046
D41	88-95	4D105-5 Engine	Nikko System	NK	24	5.5	0-23000-1410	SNK0046
D50	86-95	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D50A	84-88	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0223	SNK0048
D50A	89-95	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
D50A	84-95	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D53	86-95	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D53A	84-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D53A	89-97	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
D53A	84-88	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0223	SNK0048
D53P	86-97	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
D53P	86-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D53S	86-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052

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## KOMATSU

CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D58	86-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D58E	86-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D58P	86-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D60	76-95	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D60A	84-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D60A	89-97	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
D60A	84-88	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0223	SNK0048
D60E	95-97	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
D60E	95-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D60P	91-97	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
D60P	91-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D60S	84-88	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0223	SNK0048
D60S	84-95	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D60S	89-95	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
D63E	95-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D65	86-95	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
D65	86-95	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D65A	91-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D65A	91-97	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
D65E	94-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3285	SNK0047
D65P	91-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D66S	86-87	6D110 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D70LE	95-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D75	86-95	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D75A	95-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D75S	76-95	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
D75S	84-90	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0223	SNK0048
D75S	84-95	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D83E	95-97	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
D325	91-On	SA6D140 Engine	Sawafuji System	SW	24	11.0	0351-702-0680	SNK0048
EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
PC100	86-94	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
PC100	86-97	4D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
PC120	86-97	4D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
PC120	86-94	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
PC150	86-94	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
PC200	86-87	6D105 Engine	Nikko System	NK	24	5.5	0-23000-1231	SNK0045
PC200	86-94	4D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
PC200	84-85	6D105 Engine	Nikko System	NK	24	7.5	0-23000-6510	SNK0051
PC200	86-97	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
PC220	88-95	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
PC220	84-85	6D105 Engine	Nikko System	NK	24	7.5	0-23000-6510	SNK0051
PC220	86-95	6D105 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
PC310	91-95	6D105 Engine	Nikko System	NK	24	7.5	0-23000-6530	SNK0040
PC400	99-On	6D170 Engine	Nikko System	NK	24	7.5	0-23000-7022	SNK0047
PC400	91-94	SA6D125 Engine	Nikko System	NK	24	7.5	0-23000-7022	SNK0047
PC400	86-94	6D125 Engine	Nikko System	NK	24	7.5	0-23000-6530	SNK0040
PC400	95-On	6D125 Engine	Nikko System	NK	24	7.5	0-23000-7022	SNK0047
PC410	91-95	6D105 Engine	Nikko System	NK	24	7.5	0-23000-7022	SNK0047
PC410	91-95	6D125 Engine	Nikko System	NK	24	7.5	0-23000-6530	SNK0040
PC650	99-On	6D170 Engine	Nikko System	NK	24	7.5	0-23000-7022	SNK0047
PC650	88-94	6D140 Engine	Nikko System	NK	24	7.5	0-23000-6530	SNK0040
PC650	95-On	6D140 Engine	Nikko System	NK	24	7.5	0-23000-7022	SNK0047
PC750	99-On	6D170 Engine	Nikko System	NK	24	7.5	0-23000-7022	SNK0047
PF5	91-95	6D105 Engine	Nikko System	NK	24	5.5	0-23000-1230	SNK0045
PW100	88-90	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1231	SNK0045
PW100	91-94	4D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
PW100	86-94	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
PW150	88-90	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1231	SNK0045
PW150	86-94	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
PW200	91-95	6D105 Engine	Nikko System	NK	24	5.5	0-23000-1231	SNK0045
PW200	91-95	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
GENERATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
EG300B	95-On	6D140 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
EG300BS	95-On	6D140 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
EG400B	95-On	6D140 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052

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GENERATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
EG400BS	95-On	6D140 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FD9	84-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD10	84-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD14	84-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD15	84-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD18	84-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD20L-10	88-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD25L-10	88-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD40	85-On	4D52 Engine	Denso System (Dry Clutch)	ND	24	4.5	128000-1000	SND0148
FD70	86-94	6D105 Engine	Nikko System	NK	24	5.5	0-23000-1590	SNK0045
FD70HE	95-97	6D105 Engine	Nikko System	NK	24	5.5	0-23000-1590	SNK0045
FD400	86-94	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
FD400E	86-94	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
WA200	86-94	6D105 Engine	Nikko System	NK	24	5.5	0-23000-1270	SNK0045
WA300	95-On	6D105 Engine	Nikko System	NK	24	5.5	0-23000-1270	SNK0045
WA450	95-On	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3185	SNK0047
MOTOR GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
GD305	86-On	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
GD355A	86-On	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
GD405	86-On	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
GD461	86-On	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1752	SNK0046
GD510R	95-97	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1290	SNK0046
GD511R	95-97	6D95 Engine	Nikko System	NK	24	5.5	0-23000-1290	SNK0046
GD521A	95-97	6D105 Engine	Nikko System	NK	24	5.5	0-23000-1270	SNK0045
GD600R	86-87	6D105 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
GD600R	89-On	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
GD605A	86-87	6D125 Engine	Nikko System	NK	24	7.5	0-23000-6530	SNK0040
GD605A	89-On	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
GD605R	89-On	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
GD605R	86-87	6D105 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
GD623A	86-94	6D125 Engine	Nikko System	NK	24	7.5	0-23000-6530	SNK0040
GD625A	86-87	6D105 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
GD655A	89-On	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048
GD661A	95-97	6D105 Engine	Nikko System	NK	24	5.5	0-23000-1270	SNK0045
GD663A	86-94	6D125 Engine	Nikko System	NK	24	7.5	0-23000-6530	SNK0040
GD705A	86-95	6D125 Engine	Nikko System	NK	24	7.5	0-23000-3150	SNK0052
GD705R	89-On	6D125 Engine	Sawafuji System	SW	24	11.0	0351-702-0610	SNK0048

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CARRIERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
KC5	81-On	ZH600B Engine	Denso System	ND	12	0.8	028000-7460	SND0242
KC15	83-91	DH1102BS Engine	Denso System	ND	12	1.0	028000-8430	SND0306
KC20	82-On	V1502BS Engine	Denso System	ND	12	1.4	128000-0170	SND0121
KC30	82-On	S2200BS Engine	Denso System	ND	12	1.4	028000-6250	SND0274
KC80	91-On	ZB400B Engine	Denso System	ND	12	1.4	128000-4900	SND0067
KC120	91-On	ZB600C Engine	Denso System	ND	12	1.4	128000-4900	SND0067
NSU25	80-On		Denso System	ND	12	1.4	128000-0170	SND0121
NSU35	76-On	S2200 Engine	Denso System	ND	12	1.4	128000-0170	SND0121
EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
K008	00-05	Kubota D722 10HP Diesel	Denso System	ND	12	1.0	028000-8320	SND0289
K008-3	00-05	Kubota D722EBH-3 10HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
KH007	89-93	Kubota Z430-K1 8.5HP Dsl	To Serial #112012	MI	12	0.8	M2T30481	SMT0125
KH007	89-93	Kubota Z430-K1 8.5HP Dsl	Serial #112013-On	MI	12	0.9	M3T33481	SMT0125
KH11H	80-93	Kubota D1302 Dsl	Denso System	ND	12	1.4	128000-0181	SND0121
KH12FD	82-On	Kubota D1402 Dsl	Denso System	ND	12	1.4	028000-6260	SND0121
KH14	77-80	Kubota D1301 Dsl	Denso System	ND	12	1.4	028000-6260	SND0121
KH18	81-On	S2200 35HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KH20	81-On	Kubota V1902 Dsl	Denso System	ND	12	1.4	028000-6260	SND0121
KH21	88-93	Kubota Z430-K1 Dsl	Mitsubishi System	MI	12	0.8	M2T30481	SMT0125
KH28	84-On	S2600 48HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KH35	85-On	Kubota D850BH 13.7HP Dsl	Denso System	ND	12	1.4	128000-4900	SND0067

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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
KH41	88-On	Kubota D950 17.8HP Dsl	Serial #661953-On	ND	12	1.4	128000-0050	SND0264
KH41	88-On	Kubota D950 17.8HP Dsl	To Serial #661952	ND	12	1.4	128000-4900	SND0067
KH60	86-On	Kubota D1302 27.1HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KH61	88-On	Kubota D950BH 22.2HP Dsl	Serial #661953-On	ND	12	1.4	128000-0050	SND0264
KH61	88-On	Kubota D950BH 22.2HP Dsl	To Serial #661952	ND	12	1.4	128000-4900	SND0067
KH90	85-On	Kubota V1702 34.7HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KH91	88-On	Kubota D1402BH 30.1HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KH151	88-On	Kubota V1902BH 43.3HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KH170L	85-On	S2600 48HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KH191	88-On	S2800D 59HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KX41	92-On	Kubota D1105BH 22HP Dsl	Serial #363590-On	ND	12	1.4	228000-0990	SND0264
KX41	92-On	Kubota D1105BH 22HP Dsl	To Serial #363589	ND	12	1.4	128000-0050	SND0264
KX41-2	95-On	Kubota D1105BH 21.6HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
KX41-2S	00-On	Kubota D1105BH 21.6HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
KX41-2SV	00-On	Kubota D1105BH 21.6HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
KX41-3	05-Bk	Kubota D902EBH 17HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
KX61-2	95-On	Kubota D1105BH 27HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
KX61-2S	95-On	Kubota D1105BH 27HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
KX71-3	04-On	Kubota V1505E2 27.5HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
KX71H	03-Bk	Kubota V1505BH 32.2HP Dsl	Serial #363590-On	ND	12	1.4	228000-0990	SND0264
KX71H	03-Bk	Kubota V1505BH 32.2HP Dsl	To Serial #363589	ND	12	1.4	128000-0050	SND0264
KX91-2	95-On	Kubota V1505BH 27.5HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
KX91-2S	00-On	Kubota V1505EBH 27.5HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
KX101	92-On	Kubota V1902BH 36.6HP Dsl	Serial #15606-On	ND	12	1.4	228000-4920	SND0121
KX101	92-On	Kubota V1902BH 36.6HP Dsl	To Serial #15605	ND	12	1.4	028000-4990	SND0121
KX121-2	95-On	Kubota V2203BH 42.6HP Dsl	Denso System	ND	12	2.0	028000-9030	SND0304
KX121-2S	00-On	Kubota V2203EBH 42.6HP Dsl	Denso System	ND	12	2.0	028000-9030	SND0304
KX121-3	05-Bk	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX121-3R3	05-Bk	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX121-3R4	05-Bk	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX121-3R4A	05-Bk	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX121-3S3	05-Bk	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX121-3S4	05-Bk	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX121-3S4A	05-Bk	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX151	93-On	Kubota V1902BH 42.7HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KX161-2	95-On	Kubota V2203BH 42.6HP Dsl	Denso System	ND	12	2.0	028000-9030	SND0304
KX161-2S	00-On	Kubota V2203EBH 42.6HP Dsl	Denso System	ND	12	2.0	028000-9030	SND0304
KX161-3R1	05-Bk	Kubota V2203EBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX161-3R2	05-Bk	Kubota V2203EBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX161-3S1	05-Bk	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX161-3S2	05-Bk	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343

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GENERATOR SETS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
GL5500S	88-On	Kubota ZB500GLS 10HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
GL6500S	88-On	Kubota ZB600GLS 12HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
GV1125-Q60	95-On	D1703-B Shiano-8 20HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
GV3170-SW	86-On	Kubota V1902B 22HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
GV3190QSW	92-On	Kubota V2203 24.7HP Dsl	Later Version	ND	12	1.4	228000-1020	SND0121
GV3190QSW	92-On	Kubota V2203 24.7HP Dsl	Early Version	ND	12	1.4	028000-4990	SND0121
GV3240	86-On	S2800B 33HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
GV3240-SW	86-On	S2800B 33HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
GV3250QSW	95-On	F2803B 31.6HP Dsl	Early Version	ND	12	1.4	028000-4990	SND0121
GV3250QSW	95-On	F2803B 31.6HP Dsl	Later Version	ND	12	1.4	228000-1020	SND0121
KJS130D	All	Kubota D1703 Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
KJS130DX	All	Kubota D1703E Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
KJS150V	All	Kubota V2203 Dsl	Later Version	ND	12	1.4	228000-1020	SND0121
KJS150V	All	Kubota V2203 Dsl	Early Version	ND	12	1.4	028000-4990	SND0121
KJS150VX	All	Kubota V2203E Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KJT210V	All	Kubota V2203 Dsl	Later Version	ND	12	1.4	228000-1020	SND0121
KJT210V	All	Kubota V2203 Dsl	Early Version	ND	12	1.4	028000-4990	SND0121
KJT210VX	All	Kubota V2203E Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KJT270FSW	All	F2803 Diesel	Later Version	ND	12	1.4	228000-1020	SND0121
KJT270FSW	All	F2803 Diesel	Early Version	ND	12	1.4	028000-4990	SND0121
KJT270FX-SW	All	F2803E Diesel	Denso System	ND	12	1.4	028000-4990	SND0121
SQ1140	All	Kubota D1703 Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
SQ1200	All	Kubota V2203 Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
SQ3170	All	Kubota D1703 Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
SQ3250SW	All	Kubota V2203 Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
SQ3350SW	All	Kubota V3300 Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
<b>LOADERS</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>VOLT</b>	<b>SIZE</b>	<b>OEM #</b>	<b>PART #</b>
R310	89-On	Kubota V1305 26.6HP Dsl	Serial #262989-On	ND	12	1.4	128000-0050	SND0264
R310	89-On	Kubota V1305 26.6HP Dsl	To Serial #262988	ND	12	1.4	128000-4900	SND0067
R400	86-On	Kubota V1902 38HP Dsl	Denso System	ND	12	2.0	128000-2160	SND0328
R410	89-On	Kubota V1902 39.5HP Dsl	Denso System	ND	12	1.4	028000-6260	SND0121
R420	95-On	Kubota D1503T 43HP Dsl	To Serial #2964	ND	12	1.4	228000-4920	SND0121
R420	95-On	Kubota D1503T 43HP Dsl	Serial #2965-On	ND	12	1.4	128000-6640	SND0121
R420BU-1A	95-On	Kubota D1503T 43HP Dsl	To Serial #2964	ND	12	1.4	228000-4920	SND0121
R420BU-1A	95-On	Kubota D1503T 43HP Dsl	Serial #2965-On	ND	12	1.4	128000-6640	SND0121
R420S1	95-On	Kubota D1503T 43HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
R420S2	95-On	Kubota D1503T 43HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
R510	90-On	Kubota V2203D1 50HP Dsl	Denso System	ND	12	2.0	028000-9030	SND0304
R520BU-1A	95-On	Kubota V2203 49HP Dsl	Denso System	ND	12	2.0	028000-9030	SND0304
R520S1	95-On	Kubota V2203 49HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
R520S2	95-On	Kubota V2203 49HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
<b>MISC. EQUIPMENT</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>VOLT</b>	<b>SIZE</b>	<b>OEM #</b>	<b>PART #</b>
D850-B1 Engine	87-On		Denso System	ND	12	1.4	128000-0050	SND0264
D905B Engine	92-On		Denso System	ND	12	1.4	228000-1530	SND0474
D950 Engine	83-On		Denso System	ND	12	0.8	028000-9570	SND0242
D1005 Engine	88-On		Denso System	ND	12	1.0	228000-0790	SND0289
D1302 Engine	86-On		Denso System	ND	12	1.4	128000-0181	SND0121
D1402 Engine	87-On		Denso System	ND	12	1.4	028000-6260	SND0121
E9-NB Engine	81-On		Denso System	ND	12	1.4	028000-6280	SND0311
E11-NB Engine	82-93		Denso System	ND	12	1.4	028000-6280	SND0311
E85-NB Engine	81-On		Denso System	ND	12	1.4	028000-6280	SND0311
EA11-NIB Engine	92-On		Denso System	ND	12	1.4	228000-1840	SND0311
F2302 Engine	92-On		Denso System	ND	12	1.4	228000-1040	SND0312
F2302 Engine	83-On		Denso System	ND	12	1.4	128000-1161	SND0312
NX1100	92-On		Denso System	ND	12	0.8	028000-3501	SND0242
NX1500	72-On		Denso System	ND	12	0.8	028000-3501	SND0242
NX1800	72-On		Denso System	ND	12	0.8	028000-3501	SND0242
NX2000	72-On		Denso System	ND	12	0.8	028000-3501	SND0242
NX3000	77-81	D1301 Engine	Denso System	ND	12	1.4	028000-6260	SND0121
RW25	80-On	V1500 Engine	Denso System	ND	12	1.4	028000-7830	SND0274
RW30	82-On	V1902 Engine	Denso System	ND	12	1.4	028000-7830	SND0274
RX1100	80-On		Denso System	ND	12	0.8	028000-3501	SND0242
RX1300	80-On		Denso System	ND	12	0.8	028000-3501	SND0242

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MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
RX1500	80-On		Denso System	ND	12	0.8	028000-3501	SND0242
RX1900	80-On		Denso System	ND	12	0.8	028000-3501	SND0242
RX2100	80-On		Denso System	ND	12	0.8	028000-3501	SND0242
RX3600	81-On	V1502C Engine	Denso System	ND	12	1.4	128000-0170	SND0121
S2200E Engine	86-91		Denso System	ND	12	1.4	028000-4730	SND0312
S2200E Engine	92-On		Denso System	ND	12	1.4	228000-1000	SND0312
S2800 Engine	86-91		Denso System	ND	12	1.4	028000-4730	SND0312
S2800 Engine	92-On		Denso System	ND	12	1.4	228000-1000	SND0312
V1200 Engine	87-On		Denso System	ND	24	1.4	128000-5410	SND0326
V1502 Engine	92-On		Standard	ND	12	1.4	228000-1020	SND0121
V1502 Engine	86-91		Denso System	ND	12	1.4	128000-0170	SND0121
V1502 Engine	92-On		Optional	ND	12	1.4	228000-1080	SND0121
V1902 Engine	81-91		Denso System	ND	12	1.4	128000-0140	SND0274
V1903 Engine	96-On		Denso System	ND	12	1.4	228000-1040	SND0312
V2202	88-On		Denso System	ND	12	1.4	128000-6280	SND0274
Z600 Engine	84-91		Denso System	ND	12	1.4	128000-4900	SND0067
Z600 Engine	92-On		Denso System	ND	12	1.4	228000-1060	SND0067
Z750 / Z751 Engines	84-On		Denso System	ND	12	0.8	028000-7480	SND0301
Z750 / Z751 Engines	72-83		Denso System	ND	12	0.8	028000-3361	SND0301
Z751-AW Engine	80-On		Denso System	ND	12	0.8	028000-7480	SND0301
ZB500C-1K Engine	79-On		Denso System	ND	12	0.8	028000-7470	SND0242

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
B20	90-98	Kubota D950AT 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B20TL	90-98	Kubota D950AT 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B21TL	01-09	Kubota D1005 21HP Dsl	Denso System	ND	12	0.8	228000-5590	SND0283
B21TLB	01-09	Kubota D1005 21HP Dsl	Denso System	ND	12	0.8	228000-5590	SND0283
B26	05-09	Kubota D1105-E2-UV	Mitsubishi System	MI	12		M1T85481	SMT0171
B1550D	88-96	Kubota D850-5B 17HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1550DT	88-96	Kubota D850-5B 17HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1550DTEX	88-96	Kubota D850-5B 17HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1550E	88-96	Kubota D850-5B 17HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1550HSD	88-97	Kubota D850-5B 17HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1550HSDT	88-97	Kubota D850-5B 17HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1550HSE	88-96	Kubota D850-5B 17HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1700DT	95-98	Kubota D905-D10 17HP Dsl	Mitsubishi System (Late)	MI	12	0.9	MOT90281	SMT0170
B1700E	95-98	Kubota D905-D10 17HP Dsl	Mitsubishi System (Late)	MI	12	0.9	MOT90281	SMT0170
B1700HSD	95-98	Kubota D905-D10 17HP Dsl	Mitsubishi System (Late)	MI	12	0.9	MOT90281	SMT0170
B1700HSDB	95-98	Kubota D905-D10 17HP Dsl	Mitsubishi System (Late)	MI	12	0.9	MOT90281	SMT0170
B1750DT	88-96	Kubota D950-5B 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1750E	88-96	Kubota D950-5B 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1750HSD	88-96	Kubota D950-5B 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1750HSDT	88-96	Kubota D950-5B 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1750HSE	88-96	Kubota D950-5B 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B2100DT	95-98	Kubota D1005-D10 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B2100HSD	95-98	Kubota D1005-D10 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B2100HSDB	95-98	Kubota D1005-D10 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B2150DT	88-96	Kubota V1200-5B 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B2150DTB	88-96	Kubota V1200-5B 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B2150E	88-96	Kubota V1200-5B 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B2150HSD	88-98	Kubota V1200-5B 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
B2150HSDT	88-98	Kubota V1200-5B 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B2150HSDTB	88-98	Kubota V1200-5B 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B2150HSE	88-96	Kubota V1200-5B 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B2320DT	08-09	Kubota D1105-E3-D22 23HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B2320DTN	08-09	Kubota D1105-E3-D22 23HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B2320DWO	08-09	Kubota D1105-E3-D22 23HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B2320HSD	08-09	Kubota D1105-E3-D22 23HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B2400HST-D	95-98	Kubota D1105-D10 24HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B2400HST-DB	95-98	Kubota D1105-D10 24HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B2400HST-E	95-98	Kubota D1105-D10 24HP Dsl	Mitsubishi System (Late)	MI	12	0.9	MOT90281	SMT0170
B2410HSDB	95-98	Kubota D1105-D10 24HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B2410HSE	95-98	Kubota D1105-D10 24HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B2620HSD	08-09	Kubota D1105-E3-D22 26HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B2630HSD	09	Kubota D1105-E2 26HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B2710HSD	96-On	Kubota V1305 27HP Dsl	Mitsubishi System	MI	12		M1T85481	SMT0171
B2910HSD	96-On	Kubota V1305 30HP Dsl	Mitsubishi System	MI	12		M1T85481	SMT0171
B2920HSD	08-09	Kubota D1305-E3-D22 29HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B3030HSD	09	Kubota V1505-E2 30HP Dsl	Mitsubishi System	MI	12		M1T85481	SMT0171
B3030HSDC	09	Kubota V1505-E2 30HP Dsl	Mitsubishi System	MI	12		M1T85481	SMT0171
B3200HSD	08-09	Kubota V1505-E3-D24 32HP Dsl	Mitsubishi System	MI	12		M1T85481	SMT0171
B4200DT	87-96	Kubota Z600-A 12.5HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B5100DT	83-95	Kubota Z500-B 12HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B5100E	77-86	Kubota Z500-B 12HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B5200DT	83-96	Kubota D750 13HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B5200E	83-95	Kubota D750 13HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B6000DT	73-77	Kubota ZL600 14.5HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6000DTC	75-78	Kubota ZL600 14.5HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6000E	78-84	Kubota ZL600 14.5HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100D	78-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100DT	78-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100E	78-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100HSD	81-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100HSE	81-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100HST	81-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100HSTE	81-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100T	81-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6200DT	83-94	Kubota D850-5B 15HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B6200E	83-94	Kubota D850-5B 15HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B6200HSD	83-94	Kubota D850-5B 15HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B6200HSDT	83-94	Kubota D850-5B 15HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B6200HSE	83-94	Kubota D850-5B 15HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B6200HST	83-94	Kubota D850-5B 15HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B6200T	83-94	Kubota D850-5B 15HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B7100DT	77-84	Kubota D750-B 16HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B7100E	77-84	Kubota D750-B 16HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B7100HSD	80-84	Kubota D750-B 16HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B7100HSE	80-84	Kubota D750-B 16HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B7100HST	80-84	Kubota D750-B 16HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242



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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
B7100HSTE	80-84	Kubota D750-B 16HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B7200DT	83-90	Kubota D950 17HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B7200E	83-90	Kubota D950 17HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B7200EGP	83-90	Kubota D950 17HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B7200HSD	83-90	Kubota D950 17HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B7200HSDT	83-90	Kubota D950 17HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B7200HSE	83-90	Kubota D950 17HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B7410DT-F	05-Bk	Kubota D782-E 18HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7410DT-R	05-Bk	Kubota D782-E 18HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7500DT	96-On	Kubota D1005-E 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7500HSD	96-On	Kubota D1005-E 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7510DT-F	04-07	Kubota D1005-E 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7510DTN-R	04-07	Kubota D1005-E 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7510DT-R	04-07	Kubota D1005-E 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7510HSD-F	04-07	Kubota D1005-E 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7510HSD-R	04-07	Kubota D1005-E 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7610HSD-F	04-07	Kubota D1105-E 24HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7610HSD-R	04-07	Kubota D1105-E 24HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7800HSD-F	03-09	Kubota V1505 30HP Dsl	Mitsubishi System	MI	12		M1T85481	SMT0171
B7800HSD-R	03-09	Kubota V1505 30HP Dsl	Mitsubishi System	MI	12		M1T85481	SMT0171
B8200DT	81-90	Kubota D950 19HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B8200E	81-90	Kubota D950 19HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B8200HSD	83-90	Kubota D950 19HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B8200HSE	83-90	Kubota D950 19HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B8200HST	83-90	Kubota D950 19HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B9200DT	87-90	Kubota V1200-A 22.5HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B9200E	87-90	Kubota V1200-A 22.5HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B9200HSD	87-90	Kubota V1200-A 22.5HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B9200HSE	87-90	Kubota V1200-A 22.5HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
L35TL	96-On	Kubota D1703TLB 35HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L35TLB	96-On	Kubota D1703TLB 35HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L39	03-09	Kubota D1803TLB 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L48TL	96-09	Kubota V2403 48HP Diesel	Denso System	ND	12	2.0	228000-4593	SND0343
L48TLB	96-09	Kubota V2403 48HP Diesel	Denso System	ND	12	2.0	228000-4593	SND0343
L175F	73-76	Kubota Z750A 17HP Dsl	Denso System	ND	12	0.8	028000-3361	SND0301
L185	77-82	Kubota Z751A 17HP Dsl	Early Models	ND	12	0.8	028000-3361	SND0301
L185	77-82	Kubota Z751A 17HP Dsl	Later Models	ND	12	0.8	028000-7480	SND0301
L185DT	77-82	Kubota Z751A 17HP Dsl	Early Models	ND	12	0.8	028000-3361	SND0301
L185DT	77-82	Kubota Z751A 17HP Dsl	Later Models	ND	12	0.8	028000-7480	SND0301
L185F	77-82	Kubota Z751A 17HP Dsl	Early Models	ND	12	0.8	028000-3361	SND0301
L185F	77-82	Kubota Z751A 17HP Dsl	Later Models	ND	12	0.8	028000-7480	SND0301
L225	73-77	Kubota D1100A 24HP Dsl	Denso System	ND	12	1.0	128000-6620	SND0306
L225DT	73-77	Kubota D1100A 24HP Dsl	Denso System	ND	12	1.0	128000-6620	SND0306
L235DT	81-85	Kubota D1102A 23.5HP Dsl	Gear Reduction	ND	12	1.0	128000-6620	SND0306
L235F	81-85	Kubota D1102A 23.5HP Dsl	Denso System	ND	12	1.0	128000-6620	SND0306
L245	77-82	Kubota DH1101A 25HP Dsl	Gear Reduction	ND	12	1.0	128000-6620	SND0306
L245DT	77-82	Kubota DH1101A 25HP Dsl	Denso System	ND	12	1.0	128000-6620	SND0306
L245HC	77-89	Kubota DH1101A 25HP Dsl	Denso System	ND	12	1.0	128000-6620	SND0306
L275DT	81-85	Kubota D1302A 27.5HP Dsl	Denso System	ND	12	1.0	028000-8430	SND0306

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## KUBOTA

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L275F	81-85	Kubota D1302A 27.5HP Dsl	Denso System	ND	12	1.0	028000-8430	SND0306
L285DT	75-81	Kubota V1500A 30HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L285F	75-81	Kubota V1500A 30HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L285HF	75-81	Kubota V1500A 30HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L295DT	78-82	Kubota D1301A 30HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L295F	79-82	Kubota D1301A 30HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L305DT	79-82	Kubota D1301DA 30HP Dsl	Denso System	ND	12	1.4	128000-0070	SND0312
L305F	79-82	Kubota D1301DA 30HP Dsl	Denso System	ND	12	1.4	128000-0070	SND0312
L345DT	78-85	Kubota V1501DA 34HP Dsl	Denso System	ND	12	1.4	128000-0070	SND0312
L345F	78-86	Kubota V1501DA 34HP Dsl	Denso System	ND	12	1.4	128000-0070	SND0312
L345FW	85	Kubota V1501DA 34HP Dsl	Denso System	ND	12	1.4	128000-0070	SND0312
L355DTSS	82-87	Kubota V1702A 36HP Dsl	Denso System	ND	12	1.4	128000-0070	SND0312
L355SS	82-87	Kubota V1702A 36HP Dsl	Denso System	ND	12	1.4	128000-0070	SND0312
L2050DT	89-90	Kubota D1102AE 25HP Dsl	Denso System	ND	12	1.0	128000-6620	SND0306
L2050F	89-90	Kubota D1102AE 25HP Dsl	Denso System	ND	12	1.0	128000-6620	SND0306
L2250DT	85-90	Kubota D1302DI 26.5HP Dsl	Serial #56309-On (Std.)	ND	12	1.2	128000-8460	SND0324
L2250DT	85-90	Kubota D1302DI 26.5HP Dsl	To Serial #56308	ND	12	1.4	028000-4990	SND0121
L2250DT	85-90	Kubota D1302DI 26.5HP Dsl	Serial #56309-On (Opt.)	ND	12	1.4	128000-6640	SND0121
L2250F	85-90	Kubota D1302DI 26.5HP Dsl	Serial #12401-On	ND	12	1.2	128000-8460	SND0324
L2250F	85-90	Kubota D1302DI 26.5HP Dsl	To Serial #12400	ND	12	1.4	028000-4990	SND0121
L2350DT	91-97	Kubota D1102AE 25HP Dsl	Denso System	ND	12	1.0	128000-6621	SND0306
L2350F	91-97	Kubota D1102AE 25HP Dsl	Denso System	ND	12	1.0	128000-6621	SND0306
L2500DT	98-On	Kubota D1403AE 27HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2500F	98-On	Kubota D1403AE 27HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2550DT	85-90	Kubota D1402DIA 29.5HP Dsl	To Serial #11935	ND	12	1.4	028000-6260	SND0121
L2550DT	85-90	Kubota D1402DIA 29.5HP Dsl	Serial #11936-On	ND	12	1.2	128000-8460	SND0324
L2550DTGST	85-87	Kubota D1402DIA 29.5HP Dsl	To Serial #11935	ND	12	1.4	028000-6260	SND0121
L2550DTGST	85-87	Kubota D1402DIA 29.5HP Dsl	Serial #11936-On	ND	12	1.2	128000-8460	SND0324
L2550F	85-90	Kubota D1402DIA 29.5HP Dsl	To Serial #11935	ND	12	1.4	028000-6260	SND0121
L2550F	85-90	Kubota D1402DIA 29.5HP Dsl	Serial #11936-On	ND	12	1.2	128000-8460	SND0324
L2550GST	86-90	Kubota D1402DIA 29.5HP Dsl	To Serial #11935	ND	12	1.4	028000-6260	SND0121
L2550GST	86-90	Kubota D1402DIA 29.5HP Dsl	Serial #11936-On	ND	12	1.2	128000-8460	SND0324
L2600DT	99-On	Kubota D1403AE 27HP Dsl	Hitachi System	HI	12		S114-833B	SHI0115
L2600F	99-On	Kubota D1403AE 27HP Dsl	Hitachi System	HI	12		S114-833B	SHI0115
L2650DT	90-96	Kubota D1402DIAE 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2650DT	90-96	Kubota D1402DIAE 29HP Dsl	Denso System	ND	12	1.2	128000-6841	SND0306
L2650F	91-93	Kubota D1402DIAE 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2650F	91-93	Kubota D1402DIAE 29HP Dsl	Denso System	ND	12	1.2	128000-6841	SND0306
L2650GST	91-93	Kubota D1402DIAE 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2650GST	91-93	Kubota D1402DIAE 29HP Dsl	Denso System	ND	12	1.2	128000-6841	SND0306
L2800DT-F	05-09	Kubota D1403ME2A 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L2800DT-R	05-09	Kubota D1403ME2A 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2800F-F	05-09	Kubota D1403ME2A 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2800F-R	05-09	Kubota D1403ME2A 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2800HST	05-09	Kubota D1403ME2A 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2850DT	85-90	Kubota V1702DIA 34HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L2850DTGST	85-90	Kubota V1702DIA 34HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L2850F	85-90	Kubota V1702DIA 34HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L2850GST	85-90	Kubota V1702DIA 34HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L2900DT	94-98	Kubota D1503LA 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2900DTGST	94-98	Kubota D1503LA 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2900F	94-98	Kubota D1503LA 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2900GST	94-98	Kubota D1503LA 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2950DT	91-93	Kubota D1462DIAE 30HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2950DTGST	91-93	Kubota D1462DIAE 30HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2950F	91-93	Kubota D1462DIAE 30HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2950GST	91-93	Kubota D1462DIAE 30HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3000DT	02-03	Kubota D1503ELA 32HP Dsl	Hitachi System	HI	12		S114-833B	SHI0115
L3000F	02-03	Kubota D1503ELA 32HP Dsl	Hitachi System	HI	12		S114-833B	SHI0115
L3010DT	98-02	Kubota D1503LAN 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3010F	98-02	Kubota D1503LAN 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3010GST	98-02	Kubota D1503LAN 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3010HST	98-02	Kubota D1503LAN 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130DT-F	03-On	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130DT-R	03-On	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130F-F	03-On	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130F-R	03-On	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130GST-F	03-On	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130GST-R	03-On	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130HST-C	03-On	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130HST-F	03-On	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130HST-R	03-On	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3240F	07-08	Kubota D1703-M-E2 34HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3240GST	07-08	Kubota D1703-M-E2 34HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3240HST	07-08	Kubota D1703-M-E2 34HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3240HSTC	07-08	Kubota D1703-M-E2 34HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3250DT	89-90	Kubota V1902DIA 40HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L3250F	89-90	Kubota V1902DIA 40HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L3300DT	94-98	Kubota D1703-A 35HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3300DTGST	94-98	Kubota D1703-A 35HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324

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## KUBOTA

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L3300F	94-98	Kubota D1703-A 35HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3300GST	94-98	Kubota D1703-A 35HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3350HDT	85-90	Kubota V1902DIA 40HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L3350MDT	85-90	Kubota V1902DIA 40HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L3400DT-F	05-09	Kubota D1703MAE2A 34.7HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3400DT-R	05-09	Kubota D1703MAE2A 34.7HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3400F-F	05-09	Kubota D1703MAE2A 34.7HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3400F-R	05-09	Kubota D1703MAE2A 34.7HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3400HST	05-09	Kubota D1703MAE2A 34.7HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3410DT	98-02	Kubota D1703A 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3410GST	98-02	Kubota D1703A 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3410HST	98-02	Kubota D1703A 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3430DT-F	03-On	Kubota D1703MAE 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3430DT-R	03-On	Kubota D1703MAE 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3430GST-F	03-On	Kubota D1703MAE 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3430GST-R	03-On	Kubota D1703MAE 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3430HSTC	03-On	Kubota D1703MAE 35.1HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
L3430HST-F	03-On	Kubota D1703MAE 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3430HST-R	03-On	Kubota D1703MAE 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3450DTGST	90-93	Kubota V1902DIAE 36.7HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3450F	91-93	Kubota V1902DIAE 36.7HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3450GST	90-93	Kubota V1902DIAE 36.7HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3540GST	07-08	Kubota D1803-M-E2 37HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3540HST	07-08	Kubota D1803-M-E2 37HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3540HSTC	07-08	Kubota D1803-M-E2 37HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3600DT	94-98	Kubota V1903A 39HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3600DTC	94-97	Kubota V1903A 36HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3600GST	94-98	Kubota V1903A 39HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3600GSTC	96-98	Kubota V1903A 38.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3600GSTCA	96-98	Kubota V1903A 38.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3650DT	91-93	Kubota V1902DIXA 40.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3650DTGST	91-93	Kubota V1902DIXA 40.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3650DTW	90-93	Kubota V1902DIXA 40.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3650F	91-93	Kubota V1902DIXA 40.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3650GST	90-93	Kubota V1902DIXA 40.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3650T	90-93	Kubota V1902DIXA 40.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3710DT	98-02	Kubota V1903AN 38.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3710GST	98-02	Kubota V1903AN 38.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3710HST	98-02	Kubota V1903AN 38.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3710HSTC	98-02	Kubota V1903AN 38.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L3750HDT	84-90	Kubota F2302DIL 45HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L3750HF	84-90	Kubota F2302DIL 45HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L3750MDT	84-90	Kubota F2302DIL 45HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L3750MF	84-90	Kubota F2302DIL 45HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L3830DT-F	03-On	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3830DT-R	03-On	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3830F-F	03-On	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3830F-R	03-On	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3830GST-F	03-On	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3830GST-R	03-On	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3830HST-F	03-On	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3830HST-R	03-On	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3940DT	07-08	Kubota V2006-M-E2 40.5HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3940GST	07-08	Kubota V2006-M-E2 40.5HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3940HST	07-08	Kubota V2006-M-E2 40.5HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3940HSTC	07-08	Kubota V2006-M-E2 40.5HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4150DTN	88-90	Kubota F2302DI 50HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4150F	90-92	Kubota F2302DI 50HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4150HDT	84-90	Kubota F2302DI 50HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4150HF	84-90	Kubota F2302DI 50HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4150MDT	84-90	Kubota F2302DI 50HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4150MF	84-90	Kubota F2302DI 50HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4200DT	94-98	Kubota V2203A 45HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4200F	94-98	Kubota V2203A 45HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4200FGST	94-98	Kubota V2203A 45HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4200GST	94-98	Kubota V2203A 45HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4200GSTC	94-97	Kubota V2203A 42HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4200GSTCA	94-98	Kubota V2203A 45HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4240DT	07-08	Kubota V2203-M-E2 44HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4240GST	07-08	Kubota V2203-M-E2 44HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4240HST	07-08	Kubota V2203-M-E2 44HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4240HSTC	07-08	Kubota V2203-M-E2 44HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4300DT	01-04	Kubota V2203A 45.3HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4300F	01-04	Kubota V2203A 45.3HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4310DT	98-02	Kubota V2203AN 45.3HP Dsl	Denso System	ND	12	1.4	228000-1082	SND0121
L4310F	98-02	Kubota V2203AN 45.3HP Dsl	Denso System	ND	12	1.4	228000-1082	SND0121
L4310GST	98-02	Kubota V2203AN 45.3HP Dsl	Denso System	ND	12	1.4	228000-1082	SND0121
L4310GSTC	98-02	Kubota V2203AN 45.3HP Dsl	Denso System	ND	12	1.4	228000-1082	SND0121
L4310HST	98-02	Kubota V2203AN 45.3HP Dsl	Denso System	ND	12	1.4	228000-1082	SND0121
L4310HSTC	98-02	Kubota V2203AN 45.3HP Dsl	Denso System	ND	12	1.4	228000-1082	SND0121
L4330DT-F	03-On	Kubota V2203MAE 43.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691

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## KUBOTA

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L4330DT-R	03-On	Kubota V2203MAE 43.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4330GST-F	03-On	Kubota V2203MAE 43.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4330HSTC	03-On	Kubota V2203MAE 43.2HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L4330HST-F	03-On	Kubota V2203MAE 43.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4330HST-R	03-On	Kubota V2203MAE 43.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4350DT	91-97	Kubota V2203DI 47.5HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4350HDT	91-97	Kubota V2203DI 47.5HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4350MDT	91-97	Kubota V2203DI 47.5HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4400DT	07-09	Kubota V2203ME2A 45HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4610GST	01-02	Kubota V2203EHA 48.3HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4610HST	01-02	Kubota V2203EHA 48.3HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4610HSTC	01-02	Kubota V2203EHA 48.3HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4630DT-F	03-On	Kubota V2203MBE 47.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4630DT-R	03-On	Kubota V2203MBE 47.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4630GST-F	03-On	Kubota V2203MBE 47.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4630GST-R	03-On	Kubota V2203MBE 47.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4630HSTC	03-On	Kubota V2203MBE 47.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4630HST-F	03-On	Kubota V2203MBE 47.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4630HST-R	03-On	Kubota V2203MBE 47.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4740	07-08	Kubota V2403-M-E2 49HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L4850HDT	91-97	Kubota F2503DI 53HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L5030GST-F	03-On	Kubota V2403MAE 52.2HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5030GST-R	03-On	Kubota V2403MAE 52.2HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5030HSTC	03-On	Kubota V2403MAE 52.2HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5030HST-F	03-On	Kubota V2403MAE 52.2HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5030HST-R	03-On	Kubota V2403MAE 52.2HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5040GST	07-08	Kubota V2403-M-E2 52HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5240	07-08	Kubota V2403-M-TE2 54HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5450DT	91-97	Kubota F2803DI 54.5HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L5450HDT	91-97	Kubota F2803DI 54.5HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L5740	07-08	Kubota V2403MTE2 59HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5740HST	07-08	Kubota V2403MTE2 59HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
TRACTORS - GARDEN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
G1800	89-95	Kubota D662 16HP Dsl	Serial #12700-On	ND	12	1.0	128000-9950	SND0289
G1800	89-95	Kubota D662 16HP Dsl	To Serial #12699	ND	12	0.8	028000-9570	SND0242
G1800S	89-95	Kubota D662 16HP Dsl	To Serial #13011	ND	12	0.8	028000-9570	SND0242
G1800S	89-95	Kubota D662 16HP Dsl	Serial #13012-On	ND	12	1.0	128000-9950	SND0289
G1900	89-95	Kubota D722 18HP Dsl	To Serial #11447	ND	12	0.8	028000-9570	SND0242
G1900	89-95	Kubota D722 18HP Dsl	Serial #11448-On	ND	12	1.0	128000-9950	SND0289
G2000	89-95	Kubota WG750-G 21HP Gas	Mitsubishi System	MI	12	0.8	M2T30481	SMT0125
G2160	05-Bk	Kubota D782 21HP Dsl	Denso System	ND	12	1.0	228000-7480	SND0338
G2160-R48S	05-Bk	Kubota D782 21HP Dsl	Denso System	ND	12	1.0	228000-7480	SND0338
G2460G	05-Bk	Kubota WG752 24HP Gas	Mitsubishi System	MI	12	0.8	M2T42381	SMT0125

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TRACTORS - GARDEN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
G3200	83-90	Kubota Z400 10HP Dsl	Mitsubishi System	MI	12	0.8	M2T30481	SMT0125
G4200H	84-90	Kubota Z430 12HP Dsl	Mitsubishi System	MI	12	0.8	M2T30481	SMT0125
G5200H	84-90	Kubota D600 14HP Dsl	Mitsubishi System	MI	12	0.8	M2T30481	SMT0125
G6200H	86-90	Kubota D640 16HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
GR2000	05-Bk	Kawasaki GH630 20HP Gas	Delco System	DR	12	0.8	10455516	SDR0291
GR2100	05-Bk	Kubota 21HP Diesel	Denso System	ND	12	1.0	228000-7480	SND0338
TRACTORS - SUB COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
BX22	02-03	Kubota D905E-BX 22HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
BX24	06-09	Kubota D902-E2-BX-2 23HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
BX25	09	Kubota D902-E3-BX-2 23HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
BX1500D	03-On	Kubota Z602E	Denso System	ND	12	1.4	128000-0050	SND0264
BX1800D	01-03	Kubota D722E-BX 18HP Dsl	Denso System	ND	12	1.4	228000-0991	SND0264
BX1830D	04-06	Kubota D722E-BX 18HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
BX1850D	06-09	Kubota D722E-BX 18HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
BX1860D	09-Bk	Kubota D722E-BX 18HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
BX2200D	01-03	Kubota D905E-BX 22HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
BX2230D	04-06	Kubota D902E-BX 22HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
BX2350D	06-09	Kubota D902-E2-BX-2 23HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
BX2360	09-Bk	Kubota D902-E3-BX-2 23HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
M59	08-On	Kubota V2403-M-TE2-HST2 59HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
M95SDSC	03-09	Kubota V3800DI 95HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M95SDSCS	03-09	Kubota V3800DI 95HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M95XDTC	03-09	Kubota V3800DI 95HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M96S	07-09	Kubota V3800DI-TE2-Q 95HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M105SDSC	03-09	Kubota V3800DI 105HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M105SDSCC	03-09	Kubota V3800DI 105HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M105SHC	03-09	Kubota V3800DI 105HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M105SHDC	03-09	Kubota V3800DI 105HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M105X	03-09	Kubota V3800DI 105HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M108S	07-09	Kubota V38DICR-TIE3-S2 108HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M108S	07-09	Kubota V38CRE3-S2 108HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M108XDTC	07-09	Kubota V3800DI 108HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M4000	77-81	Kubota S2200A 40HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4030	86-89	Kubota S2602DIA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4030DT	86-89	Kubota S2602DIA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4030F	86-89	Kubota S2602DIA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4030MDT	86-89	Kubota S2602DIA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4030MF	86-89	Kubota S2602DIA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4030SU	86-96	Kubota S2602DIA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4030TF	86-89	Kubota S2602DIA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4050	82-85	Kubota S2600 48HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4050DT	82-85	Kubota S2600 48HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312

# STARTER

STARTER

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TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
M4050F	82-85	Kubota S2600 48HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4050T	82-85	Kubota S2600 48HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4500DC	78-85	Kubota S2600 55.5HP Dsl	Denso System	ND	12	1.4	028000-6250	SND0274
M4500DT	78-85	Kubota S2600 55.5HP Dsl	Denso System	ND	12	1.4	028000-6250	SND0274
M4500F	79-84	Kubota S2600 55.5HP Dsl	Denso System	ND	12	1.4	028000-6250	SND0274
M4700DT	95-97	Kubota F2803ELA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4700F	95-97	Kubota F2803ELA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4700S	96-98	Kubota F2803ELA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4700SD	96-98	Kubota F2803ELA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4800SU	02-09	Kubota V2403MEA 50HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4800SUD	02-09	Kubota V2403MEA 50HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4900	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900C	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900DT	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900DTC	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900F	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SC	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SCS-F	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SDC	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SD-F	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SUD-F	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SUD-R	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SU-F	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SU-R	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4950DT	83-93	Kubota S2800A 55HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4950DTC	83-85	Kubota S2800A 55HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4950F	83-93	Kubota S2800A 55HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4950FC	83-85	Kubota S2800A 55HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4950S	83-93	Kubota S2800A 55HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030DT	86-89	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030DTL	86-89	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030F	86-89	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030L	86-89	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030MDT	86-89	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030MDTL	86-89	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030MF	86-89	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030SU	90-96	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030SUDT	90-96	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030SUMDT	90-96	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5400DT	95-97	Kubota F2803A 58HP Dsl	Denso System	ND	12	1.4	228000-1000	SND0312
M5400DT-N	95-97	Kubota F2803A 58HP Dsl	Denso System	ND	12	1.4	228000-1000	SND0312
M5400F	95-97	Kubota F2803A 58HP Dsl	Denso System	ND	12	1.4	228000-1000	SND0312
M5400S	95-97	Kubota F2803A 58HP Dsl	Denso System	ND	12	1.4	228000-1000	SND0312
M5400SD	95-97	Kubota F2803A 58HP Dsl	Denso System	ND	12	1.4	228000-1000	SND0312
M5500DT	79-85	Kubota D3000A 63HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M5500F	79-85	Kubota D3000A 63HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M5700	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700C	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700DT	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700DTC	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700DT-N	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700HDC	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700HD-F	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700SC	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700SDC	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312



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TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
M5700SD-F	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700SDN-F	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700S-F	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5950DT	83-93	Kubota D3200 61HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M5950DTC	85-89	Kubota D3200 61HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M5950DTS	85-89	Kubota D3200 61HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M5950F	85-93	Kubota D3200 61HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M5950FC	85-93	Kubota D3200 61HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M5950S	83-93	Kubota D3200 61HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M6030DT	86-89	Kubota D32002A 66HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M6030DTL	86-89	Kubota D32002A 66HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M6030DTN	87-89	Kubota D32002A 66HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M6030DTNB	88-98	Kubota D32002A 66HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M6030F	86-89	Kubota D32002A 66HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M6030L	86-89	Kubota D32002A 66HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M6040	07-09	Kubota V3307DI-E2-SS 62HP Dsl	Mitsubishi System	MI	12	2.5	M8T71671	SMT0179
M6040DT	07-09	Kubota V3307DI-E2-SS 62HP Dsl	Mitsubishi System	MI	12	2.5	M8T71671	SMT0179
M6040DTH	07-09	Kubota V3307DI-E2-SS 62HP Dsl	Mitsubishi System	MI	12	2.5	M8T71671	SMT0179
M6040HDNB	07-09	Kubota V3307DI-E2-SS 62HP Dsl	Mitsubishi System	MI	12	2.5	M8T71671	SMT0179
M6800	98-05	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800DT	98-04	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800HDC	01-05	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800HD-F	01-05	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800S	98-05	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800SC	99-04	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800SDC	00-04	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800SD-F	98-05	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800SDT	98-05	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800S-F	98-05	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M7030DT	86-89	Kubota V4000-3A1 77HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M7030DTL	88-89	Kubota V4000-3A1 77HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M7030DTNB	89-98	Kubota V4000-3A1 77HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M7030F	86-89	Kubota V4000-3A1 77HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M7030L	86-89	Kubota V4000-3A1 77HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M7030N	89-98	Kubota V4000-3A1 77HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M7030SU	90-98	Kubota V4000-3A1 77HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M7030SUDT	89-97	Kubota V4000-3A1 77HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M7040	07-09	Kubota V3307-DI-E2-1 71HP Dsl	Mitsubishi System	MI	12	2.5	M8T71671	SMT0179
M7040DT	07-09	Kubota V3307-DI-E2-1 71HP Dsl	Mitsubishi System	MI	12	2.5	M8T71671	SMT0179
M7040DTH	07-09	Kubota V3307-DI-E2-1 71HP Dsl	Mitsubishi System	MI	12	2.5	M8T71671	SMT0179
M7500DT	79-85	Kubota V4000 81HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M7500DTMS	79-85	Kubota V4000 81HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M7500F	80-85	Kubota V4000 81HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M7500L	83-86	Kubota V4000 81HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M8030DT	86-97	Kubota V4300-1A 88HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M8030DTL	86-97	Kubota V4300-1A 88HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M8030DTM	88-97	Kubota V4300-1A 88HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077

# STARTER

STARTER

## KUBOTA

TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
M8030DTS	86-97	Kubota V4300-1A 88HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M8030F	86-89	Kubota V4300-1A 88HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M8030MDT	86-95	Kubota V4300-1A 88HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M8030MDTL	86-95	Kubota V4300-1A 88HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M8030MF	88-89	Kubota V4300-1A 88HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M8030ML	88-89	Kubota V4300-1A 88HP Dsl	Denso System	ND	12	2.5	028000-5000	SND0077
M8200	98-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200C	98-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200CCS	98-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200DTC	99-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200DT-F	98-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200F	98-04	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200HDC	98-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200HD-F	98-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200SDNB	00-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200SDNBC	00-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200SDNBF	00-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8540DTHQ	07-09	Kubota V3800DI-TE2-QZ 85.5HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8540DTQ	07-09	Kubota V3800DI-TE2-QZ 85.5HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8540HDNBC	07-09	Kubota V3800DI-TE3-ZA2 85.5HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8540HDNBPC	07-09	Kubota V3800DI-TE3-ZA2 85.5HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000	99-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000C	99-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTC	99-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTCCS	00-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DT-F	99-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTL	99-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTL-F	99-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTM	00-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTMC	01-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTMCW	01-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTMW	01-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000F	99-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000HDC	02-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000HD-F	02-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000HDL	02-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9540DTHQ	07-09	Kubota V3800DI-TE2-QZ-HS 95HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9540DTQ	07-09	Kubota V3800DI-TE2-QZ 95HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
MX5000DT	02-05	Kubota V2403 50HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
MX5000F	02-05	Kubota V2403 50HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
<b>UTILITY VEHICLE (UTV)</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>VOLT</b>	<b>SIZE</b>	<b>OEM #</b>	<b>PART #</b>
RTV400	All	16HP Gas Engine		ND	12		E7179-70130	SND0722
RTV500	All	Kubota GZD460 15.8HP Gas		ND	12		EG673-63013	SND0723
RTV900G-H	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900G-K	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900G-T	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900R	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900R-ASD	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900S-ASD	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900T	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900T-TSD	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289

## KUBOTA

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
RTV900W	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900W6-SE	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900W-HSD	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV1100	All	Kubota D1105-E2-UV 24.8HP Dsl	Late 2009-On	ND	12	1.4	K7711-96810	SND0724
RTV1100	All	Kubota D1105-E2-UV 24.8HP Dsl	2007 To Early 2009	ND	12	1.4	K7711-61800	SND0724
RTV1140	All	Kubota D1105-E3-UV 24.8HP Dsl		ND	12	1.4	K7711-61800	SND0724

## KYMCO

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MAXXER 375	All	366cc	All	MS	12			SMU0297
Mongoose 50	All	49cc	2-Stroke Engine		12		31210-GAK-9000-M3	SCH0029
Mongoose 90	All	89cc	Thru MY 2010		12		31200-LBD4-90A	SCH0028
Mongoose 250	All	249cc		MS	12		31210-LBA7-900	SMU0402
Mongoose 300	All	270cc		MS	12		31210-LBA7-900	SMU0402
MXER 150	All	149cc			12		31210-LLB1-900	SCH0014
MXU 150	All	149cc			12		31210-LLB1-900	SCH0014
MXU 250	All	249cc		MS	12		31210-LBA7-900	SMU0402
MXU 300	All	270cc		MS	12		31210-LBA7-900	SMU0402
MXU 375	All	366cc	All	MS	12			SMU0297

## LEYLAND DAF

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1.5 Ltr		4 cyl	Lucas System	LU	12	2.1	26371	SLU0019

## LEYLAND NUFFIELD

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model 245 / 245S	73-84	Perkins 3-152	Lucas System	LU	12		26343	SLU0015
Model 255	73-76	Leyland 4-222 Dsl	Lucas System	LU	12		26343	SLU0015
Model 262 / 262S	76-84	Leyland 4-230 Dsl	Lucas System	LU	12		26343	SLU0015
Model 270	73-76	Leyland 4-230 Dsl	Lucas System	LU	12		26343	SLU0015
Model 272 / 272S	76-84	Leyland 4-230 Dsl	Lucas System	LU	12		26343	SLU0015
Model 285	74-79		Lucas System	LU	12		26343	SLU0015
Model 344	70-72		Lucas System	LU	12		26343	SLU0015
Model 384	70-72		Lucas System	LU	12		26343	SLU0015
Model 462	79-84	Leyland 4-230 Dsl	Lucas System	LU	12		26343	SLU0015
Model 465	70-72		Lucas System	LU	12		26343	SLU0015
Model 472	79-82	Leyland 4-230 Dsl	Lucas System	LU	12		26343	SLU0015
Model 485	74-79		Lucas System	LU	12		26343	SLU0015
Model 2100	74-79		Lucas System	LU	12		26343	SLU0015
Model 4100	74-79		Lucas System	LU	12		26343	SLU0015

## LIEBHERR

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
A901B	73	F3L912 Deutz	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
A901B	74-78	F3L912 Deutz	Bosch System	BO	12	3.0	0-001-359-073	SBO0065
A901B	79	F3L912 Deutz	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
A903	92-96	F6L912 Deutz	Bosch System	BO	24	4.8	0-001-364-100	SBO0259
A911	72-73	F4L912 Deutz	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
A911	74-78	F4L912 Deutz	Bosch System	BO	12	3.0	0-001-359-073	SBO0065
A911	79	F4L912 Deutz	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
A921	72-73	F4L912 Deutz	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
A921	79	F4L912 Deutz	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
A921	74-78	F4L912 Deutz	Bosch System	BO	12	3.0	0-001-359-073	SBO0065
R911	79-81	F4L912 Deutz	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
R911	82-92	F4L912 Deutz	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
R911	73-78	F4L912 Deutz	Bosch System	BO	12	3.0	0-001-359-073	SBO0065
R911	72	F4L912 Deutz	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
R921	72	F4L912 Deutz	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
R921	73-78	F4L912 Deutz	Bosch System	BO	12	3.0	0-001-359-073	SBO0065
R921	79-81	F4L912 Deutz	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
R921	82-92	F4L912 Deutz	Bosch System	BO	12	2.4	0-001-362-305	SBO0006
R981	74-90	BF6L913 Deutz	Bosch System	BO	24	4.8	0-001-364-100	SBO0259

# STARTER

STARTER

## LINCOLN WELDER

WELDERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Onan Engine	96-On		Ranger	MI	12	0.8	191-1949-04	SMT0002
Perkins Engine	96-On		SAE400	DR	12		1113274	SNK0005
Perkins Engine	96-On		SA250	DR	12		1113278	SNK0009

## LINK-BELT

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
LS2800	88-On	Isuzu 6BD1 Engine	Nikko System	NK	24	4.5	0-23000-1071	SNK0050
LS3400	88-On	Isuzu 6BG1 Engine	Nikko System	NK	24	4.5	0-23000-1071	SNK0050

## LISTER-PETTERS

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Refrigerating Machine	84-92	Kubota Diesel	Denso System	ND	12	1.4	128000-0180	SND0121
ST1	All	ST1 Engine (CCW)	Lucas System	LU	12		26270	SLU0034
ST2	All	ST2 Engine (CCW)	Lucas System	LU	12		26270	SLU0034
ST3	All	ST3 Engine (CCW)	Lucas System	LU	12		26270	SLU0034
TS TR TX	All	T range	Lucas System	LU	12	2.2	27419	SLU0020
TX3	01-On	2.3L - 3cyl	Lucas System	LU	12	2.2	27419	SLU0020

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
HL3 Series	86-88		Optional 12 Volt	DR	12		1113273	SNK0003
HL3 Series	86-88		Standard 12 Volt	DR	12		1998455	SNK0003
HL4 Series	86-88		Standard 12 Volt	DR	12		1998455	SNK0003
HL4 Series	86-88		Optional 12 Volt	DR	12		1113273	SNK0003
HR2 / HR3 Series	86-88		Optional 12 Volt	DR	12		1998334	SNK0010
HR4 / HR6 Series	86-88		Optional 24 Volt	DR	24		1990330	SDR0139
JA6 / JAS6 Series	86-88		Standard 12 Volt	DR	12		1990471	SDR0028
JA6 / JAS6 Series	86-88		Optional 24 Volt	DR	24		1990373	SDR0049
P600 Series	73-On		Lucas System	LU	12	2.2	26286	SLU0020
PH Series	73-On		Lucas System	LU	12	2.2	26278	SLU0023
S6 Series	86-88		Optional 24 Volt	DR	24		1990330	SDR0139
SR2 Series	68-On		Lucas System	LU	12		26270	SLU0034
SR4 Series	73-On	4cyl Diesel	Lucas System	LU	12	2.2	26278	SLU0023
ST1 Series	73-On	1/ 2 / 3cyl Dsl	Lucas System	LU	12	2.2	26278	SLU0023
ST1 Series	86-88		Clockwise 24V	DR	24		1993741	SDR0130
ST2 Series	86-88		Clockwise 24V	DR	24		1993741	SDR0130
ST2 Series	73-On	1/ 2 / 3cyl Dsl	Lucas System	LU	12	2.2	26278	SLU0023
ST3 Series	73-On	1/ 2 / 3cyl Dsl	Lucas System	LU	12	2.2	26278	SLU0023
ST3 Series	86-88		Clockwise 24V	DR	24		1993741	SDR0130
TL / TR / TS / TX Series	73-On		Lucas System	LU	12	2.2	26286	SLU0020
TL2 / TL3	86-88		Optional 24 Volt	DR	24		1993741	SDR0130
TL2 / TL3	83-88		Lucas System	LU	12	2.2	26286	SLU0020
TR Series	73-On		Lucas System	LU	12		26270	SLU0034
TS1 / TS2 / TS3	83-On		Lucas System	LU	12	2.2	26286	SLU0020
TS1 / TS2 / TS3	86-88		Optional 24 Volt	DR	24		1993741	SDR0130
TX2 / TX3	87-On		Delco System	DR	12		10479607	SNK0023
TX2 / TX3	87-On		Lucas System	LU	12	2.2	26286	SLU0020

## LONG TRACTOR

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
350	74-89		Marelli System	MA	12	3.5	MT68AC	SBO0067
350	79-89		Bosch System	BO	12	3.0	0-001-367-014	SBO0105
350	74-78		Bosch System	BO	12	4.0	0-001-359-091	SBO0105
360	77-91	UTB 3-143 Diesel	Marelli System	MA	12	3.5	MT68AC	SBO0067
445	74-78		Bosch System	BO	12	4.0	0-001-359-091	SBO0105
445	79-89		Bosch System	BO	12	3.0	0-001-367-014	SBO0105
445	74-89		Marelli System	MA	12	3.5	MT68AC	SBO0067
460	77-91	UTB 3-143 Diesel	Marelli System	MA	12	3.5	MT68AC	SBO0067
550	74-78		Bosch System	BO	12	4.0	0-001-359-091	SBO0105
550	79-89		Bosch System	BO	12	3.0	0-001-367-014	SBO0105
550	74-89		Marelli System	MA	12	3.5	MT68AC	SBO0067
560	75-79	UTB 4-191 Diesel	Marelli System	MA	12	3.5	MT68AC	SBO0067
1010	75-78		Marelli System	MA	12	3.5	MT68AC	SBO0067

## MAHINDRA

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
475 DI		05 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
485 DI		05 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
575 DI		05 Series	Lucas TVS System	LU	12		005558084R91	SLU0028

# STARTER

## MAHINDRA

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2015 Gear 4WD		15 Series	Mitsubishi System	MI	12	1.4	M2T50391	SMT0215
2015 HST 4WD		15 Series	Mitsubishi System	MI	12	1.4	M2T50391	SMT0215
2216 Gear		16 Series	Mitsubishi System	MI	12	1.4	M2T50391	SMT0215
2216 HST		16 Series	Mitsubishi System	MI	12	1.4	M2T50391	SMT0215
2415		15 Series	Mitsubishi System	MI	12	1.4	M2T50391	SMT0215
2415H		15 Series	Mitsubishi System	MI	12	1.4	M2T50391	SMT0215
2516 Gear		16 Series	Mitsubishi System	MI	12	1.4	M2T50391	SMT0215
2516 HST		16 Series	Mitsubishi System	MI	12	1.4	M2T50391	SMT0215
2615 Gear		15 Series	Mitsubishi System	MI	12	1.4	M2T50391	SMT0215
2615 HST 4WD		15 Series	Mitsubishi System	MI	12	1.4	M2T50391	SMT0215
2810		10 Series	Denso OSGR Replacement	ND	12	1.4	E550063014	SND0121
2816 Gear		16 Series	Mitsubishi System	MI	12	1.4	M2T50391	SMT0215
2816 HST 4WD		16 Series	Mitsubishi System	MI	12	1.4	M2T50391	SMT0215
3015 HST		15 Series	To SN 50671	MI	12	2.0	M2T56271	SMT0221
3325		25 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
3505		05 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
3510		10 Series	To SN 351V (DD Repl.)	ND	12	1.4	E550063014	SND0121
3525		25 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
3825 2WD T4		25 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
4025 2WD T4		25 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
4110		10 Series	To SN 411V (DD Repl.)	ND	12	1.4	E550063014	SND0121
4500		00 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
4500 4WD		00 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
4505		05 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
4525 2WD T4		25 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
4530 4WD		30 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
5005		05 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
5500		00 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
5500 4WD		00 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
5520		20 Series	Lucas TVS System (H.D. Opt.)	LU	12	2.2	001233544R91	SLU0028
5520		20 Series	Lucas TVS System (Std.)	LU	12		005558084R91	SLU0028
5520 4WD		20 Series	Lucas TVS System (Std.)	LU	12		005558084R91	SLU0028
5520 4WD		20 Series	Lucas TVS System (H.D. Opt.)	LU	12	2.2	001233544R91	SLU0028
5525		25 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
5525 2WD T3		25 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
5530 2WD T3		30 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
5530 4WD		30 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
5530 4WD T3		30 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
6000		00 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
6000 4WD		00 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
6025		25 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
6030 2WD T3		30 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
6030 4WD		30 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
6030 4WD T3		30 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
6500		00 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
6500 4WD		00 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
6520		20 Series	Lucas TVS System (Std.)	LU	12		005558084R91	SLU0028
6520		20 Series	Lucas TVS System (H.D. Opt.)	LU	12	2.2	001233544R91	SLU0028
6520 4WD		20 Series	Lucas TVS System (Std.)	LU	12		005558084R91	SLU0028
6520 4WD		20 Series	Lucas TVS System (H.D. Opt.)	LU	12	2.2	001233544R91	SLU0028
6525 2WD T3		25 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
6530 2WD T3		30 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
6530 4WD		30 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
6530 4WD T3		30 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
7060 4WD T3		60 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
7520		20 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
7520 4WD		20 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
8560 2WD T3		60 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
8560 4WD T3		60 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
C27		C Series	Lucas TVS System	LU	12		005558084R91	SLU0028
C35		C Series	Lucas TVS System	LU	12		005558084R91	SLU0028
C4005		05 Series	Lucas TVS System	LU	12		005558084R91	SLU0028
E350		05 Series	Lucas TVS System	LU	12		005558084R91	SLU0028

## MASSEY FERGUSON

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
250	06-07	249cc	Mitsuba System	MS	12		3304-274	SMU0402

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## MASSEY FERGUSON

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
250 2X4	01-05	249cc	Mitsuba System	MS	12		3545-003	SMU0060
250 4X4	01-05	249cc	Mitsuba System	MS	12		3545-003	SMU0060
300 2X4	00-02	280cc	Mitsuba System	MS	12		3545-003	SMU0060
300 2X4	03	280cc	Mitsuba System	MS	12		3545-017	SMU0060
300 4X4	03-05	280cc	Mitsuba System	MS	12		3545-017	SMU0060
300 4X4	00-02	280cc	Mitsuba System	MS	12		3545-003	SMU0060
400 4X4	03-07	376cc	Mitsuba System	MS	12		3545-016	SMU0297
400 4X4	00-02	376cc	Mitsuba System	MS	12		3545-012	SMU0299
500 4X4	02-07	493cc	Mitsuba System	MS	12		3545-015	SMU0299
500 4X4	00-01	493cc	Mitsuba System	MS	12		3545-014	SMU0419
650 4X4	05-06	641cc	Mitsuba System	MS	12		0825-001	SMU0299
650 4X4	07	641cc	Lucas TVS Built Starter	LU	12		0825-012	SMU0299
650 V-Twin 4X4 Automatic	04-06	633cc	Mitsuba System	MS	12		3201-189	SMU0300
650 V-Twin 4X4 Automatic LE	04-06	633cc	Mitsuba System	MS	12		3201-189	SMU0300
700 Diesel	07-08	686cc	Diesel Engine	BO	12	1.7	3206-319	SBO0240
COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MF-205 / MF-205SP	66-72	Chrysler H-170	Lucas System	LU	12	2.7	26154	SLU0008
MF-300	64-65	Perkins AD4-203	Delco System	DR	12		1107512	SLU0008
MF-300	67-69	Perkins AD4-203	Delco System	DR	12		1107860	SLU0008
MF-300	70-77	Perkins AD4-203	Delco System	DR	12		1107870	SLU0008
MF-300	66	Perkins AD4-203	Delco System	DR	12		1107853	SLU0008
MF-410	67-72	Chev. L6-292 Gas	Delco System	DR	12		1108360	SDR0106
MF-410	64-66	Chev. L6-292 Gas	Delco System	DR	12		1107274	SDR0106
MF-506	71-On		Lucas System	LU	12	2.8	26410	SLU0005
MF-510	67-70	Chev. V8-327 Gas	Delco System	DR	12		1108360	SDR0106
MF-510	74-77	Chev. V8-350 Gas	Delco System	DR	12		1108489	SDR0106
MF-510	71-73	Chev. V8-350 Gas	Delco System	DR	12		1108360	SDR0106
MF-510	64-66	Chev. V8-327 Gas	Delco System	DR	12		1107274	SDR0106
MF-520	71-79		Lucas System	LU	12	2.8	26410	SLU0005
MF-525	71-79		Lucas System	LU	12	2.8	26410	SLU0005
MF-530	78-79	Perkins AD4-203 Diesel	Delco System	DR	12		1107870	SLU0008
MF-620	71-72		Lucas System	LU	12	2.8	26410	SLU0005
MF-625	71-72		Lucas System	LU	12	2.8	26410	SLU0005
MF-760	74-80	Perkins AV8-540 Diesel	Delco System	DR	12		1114175	SDR0005
MF-760	81-84	Perkins AV8-540 Diesel	Delco System	DR	12		1114827	SDR0005
MF-860	81-85	Perkins AV8-540	Delco System	DR	12		1114827	SDR0005
MF-860	86-90	Perkins AV8-540	Delco System	DR	12		1990379	SDR0028
MF-865	86-90	Perkins AV8-540	Delco System	DR	12		1990379	SDR0028
MF-865	81-85	Perkins AV8-540	Delco System	DR	12		1114827	SDR0005
MF-8460	89-97	Mercedes OM421	Bosch System	BO	24	5.4	0-001-416-002	SBO0244
MF-8560	86-87	Perkins AT6-360	Delco System	DR	12		1990379	SDR0028
MF-8590	85-92		Delco System	DR	12		1990379	SDR0028
MF-9720	87-93	DD 8-640 Diesel	Delco System	DR	12		1990379	SDR0028
CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MF-124C	69-73	Perkins Engines	Lucas System	LU	12	2.2	26283	SLU0004
MF-144C	69-73	Perkins Engines	Lucas System	LU	12	2.2	26283	SLU0004
MF-200	71	Perkins AD3-152 Diesel	Delco System	DR	12		1107860	SLU0008
MF-200	72-77	Perkins AD3-152 Diesel	Delco System	DR	12		1107540	SND0047
MF-500	71	Perkins V8-510 Diesel	Delco System	DR	12		1114175	SDR0005
MF-2244	66-71	Perkins 3-152 Diesel	Delco System	DR	12		1107540	SND0047
EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MF-450	71-77	Perkins A6-354 Diesel	Lucas System	LU	12	2.8	26357	SLU0024
LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MF-2200	73-77	Perkins AD3-152 Diesel	Delco System	DR	12		1107872	SNK0004
MF-2200	71	Perkins AD4-203 Diesel	Delco System	DR	12		1107860	SLU0008
MF-2200	75	Perkins AG3-152 Gas	Delco System	DR	12		1108396	SDR0103
MF-2200	68-72	Perkins AD3-152 Diesel	Delco System	DR	12		1107870	SLU0008
MF-2200	66-67	Perkins AD3-152 Diesel	Delco System	DR	12		1107860	SLU0008
MF-2500	71	Perkins AD4-203 Diesel	Delco System	DR	12		1107860	SLU0008
MF-4000	74	Perkins AD3-152 Diesel	Delco System	DR	12		1107870	SLU0008
MF-4500	75-80	Perkins AD3-152 Diesel	Delco System	DR	12		1107870	SLU0008
MF-6000	74	Perkins AD4-236 Diesel	Delco System	DR	12		1109253	SNK0004
MF-6500	75-80	Perkins AD4-236 Diesel	Delco System	DR	12		1109253	SNK0004
MF-9500	73-80		Lucas System	LU	12	2.8	26366	SLU0005

## MASSEY FERGUSON

LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MF-31 Wheel Loader	76-77	Perkins AD4-236 Diesel	Delco System	DR	12		1109253	SNK0004
MF-55 Wheel Loader	70-71	Perkins V8-510 Diesel	Delco System	DR	12		1114175	SDR0005
MF-55 Wheel Loader	67-69	Perkins V8-510 Diesel	Delco System	DR	12		1114109	SDR0005
MF-60 Back Hoe	81-82	Perkins 4-236 Diesel	Optional	DR	12		1109263	SNK0004
MF-66 Wheel Loader	72-77	CS-464 Diesel	Delco System	DR	24		1113842	SDR0017
MF-77 Wheel Loader	72-75	Cummins N-855	Delco System	DR	24		1113851	SDR0017
MF-88 Wheel Loader	72-77	Cummins 855 Diesel	Delco System	DR	24		1113851	SDR0017
MF-88 Wheel Loader	72-77	DD 8V-71 Diesel	Delco System	DR	24		1113824	SDR0017
MF-1200	71-72		Lucas System	LU	12	2.8	26294	SLU0024
TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FE-65	56-62	Diesel Engines	Lucas System	LU	12	2.7	26154	SLU0008
MF 154	80-81	Perkins AD3-152 Diesel	Lucas System	LU	12	2.7	26154	SLU0008
MF 174	86-90	Perkins 4-236 Diesel	Lucas System	LU	12		26358	SLU0017
MF-10	75-76	Tecumseh HH-100	Tecumseh System	TC	12		33835	STC0005
MF-12	75-76	Tecumseh HH-100	Tecumseh System	TC	12		33835	STC0005
MF-20	70-71	Cont. 2.0L Gas	Lucas System	LU	12	2.7	26154	SLU0008
MF-35	63-64	Perkins 3-152 Diesel	Delco System	DR	12		1107512	SLU0008
MF-35	64-68		Lucas System	LU	12	2.7	26154	SLU0008
MF-35	59-62	Perkins 3-152 Diesel	Delco System	DR	12		1107503	SLU0008
MF-40	70-71	Perkins 3-152 Gas or Dsl	Lucas System	LU	12	2.7	26154	SLU0008
MF-50	70-71	Gas or Diesel	Lucas System	LU	12	2.8	26433	SLU0013
MF-50	61-62	Perkins 3-152 Diesel	Delco System	DR	12		1107503	SLU0008
MF-50	63-64	Perkins 3-152 Diesel	Delco System	DR	12		1107512	SLU0008
MF-65	59-62	Perkins 4-203 Diesel	Delco System	DR	12		1107503	SLU0008
MF-65	63-64	Perkins 4-203 Diesel	Delco System	DR	12		1107512	SLU0008
MF-135	64-65	Perkins AD3-152 Diesel	Delco System	DR	12		1107512	SLU0008
MF-135	68-73	Perkins AD3-152 Diesel	Delco System	DR	12		1107870	SLU0008
MF-135	64-73	Perkins AD3-152 Diesel	Lucas System	LU	12	2.7	26154	SLU0008
MF-135	67	Perkins AD3-152 Diesel	Delco System	DR	12		1107860	SLU0008
MF-135	66	Perkins AD3-152 Diesel	Delco System	DR	12		1107853	SLU0008
MF-148	64-72	Perkins AD3-152 Diesel	Lucas System	LU	12	2.7	26154	SLU0008
MF-150	64-65	Perkins AD3-152 Diesel	Delco System	DR	12		1107512	SLU0008
MF-150	67	Perkins AD3-152 Diesel	Delco System	DR	12		1107860	SLU0008
MF-150	68-75	Perkins AD3-152 Diesel	Delco System	DR	12		1107870	SLU0008
MF-150	66	Perkins AD3-152 Diesel	Delco System	DR	12		1107853	SLU0008
MF-154	86-89		Lucas System	LU	12	2.7	26154	SLU0008
MF-165	71-72	Perkins AD4-203 Diesel	Lucas System	LU	12	2.8	26274	SLU0005
MF-165	69-70	Perkins 4-212 Gas	Delco System	DR	12		1107268	SDR0103
MF-165	68-75	Perkins AD4-203 Diesel	Delco System	DR	12		1107870	SLU0008
MF-165	67	Perkins AD4-203 Diesel	Delco System	DR	12		1107860	SLU0008
MF-165	66	Perkins AD4-203 Diesel	Delco System	DR	12		1107853	SLU0008
MF-165	64-69	Perkins AD4-203 Diesel	Lucas System	LU	12	2.7	26154	SLU0008
MF-165	71-73	Perkins 4-212 Gas	Delco System	DR	12		1108396	SDR0103
MF-165	64-65	Perkins AD4-203 Diesel	Delco System	DR	12		1107512	SLU0008
MF-168	71-72	Perkins 4-236 Diesel	Lucas System	LU	12	2.8	26274	SLU0005
MF-175	64-69	Perkins AD4-236 Diesel	Delco System	DR	12		1107539	SNK0004
MF-175	69-70	Perkins 4-236 Gas	Delco System	DR	12		1107268	SDR0103
MF-175	70-73	Perkins AD4-236 Diesel	Delco System	DR	12		1107872	SNK0004
MF-175	71-73	Perkins 4-236 Gas	Delco System	DR	12		1108396	SDR0103
MF-175S	70-72		Lucas System	LU	12	2.8	26274	SLU0005
MF-178	70-72	Perkins 4-248	Lucas System	LU	12	2.8	26274	SLU0005
MF-180	71-72	Perkins 4-236 Gas	Delco System	DR	12		1108396	SDR0103
MF-180	70-72	Perkins AD4-236 Diesel	Delco System	DR	12		1107872	SNK0004
MF-180	64-69	Perkins AD4-236 Diesel	Delco System	DR	12		1107539	SNK0004
MF-180	69-70	Perkins 4-236 Gas	Delco System	DR	12		1107268	SDR0103
MF-184	86-89	Perkins AD4-236 Diesel	Lucas System	LU	12		26358	SLU0017
MF-184	80-85	Perkins AD4-236 Diesel	Lucas System	LU	12	2.7	26154	SLU0008
MF-185	70-72	Perkins 4-248	Lucas System	LU	12	2.8	26274	SLU0005
MF-188	72-74	Perkins 4-248	Lucas System	LU	12	2.8	26274	SLU0005
MF-194	93-On	Perkins 4-248	Lucas System	LU	12		26358	SLU0017
MF-194-4	79-92	Perkins 4-248	Lucas System	LU	12		26358	SLU0017
MF-212GTX	91-94	Kohler Engines	UT System	UT	12		SM47330	SAB0060
MF-214GTX	91-94	Kohler Engines	UT System	UT	12		SM47330	SAB0060
MF-216GTX	91-94	Kohler Engines	Denso System	ND	12	0.7	128000-4520	SND0032
MF-218GTX	91-94	Kohler Engines	Denso System	ND	12	0.7	128000-4520	SND0032
MF-230	75-82	Perkins AD2-152 Diesel	Delco System	DR	12		1107870	SLU0008
MF-235	74-76	Perkins AD3-152 Diesel	w/Std. Trans.	DR	12		1107870	SLU0008

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## MASSEY FERGUSON

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MF-240	83-99	Perkins AD3-152 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-243	99-00	Perkins 3-165 Diesel	Lucas System	LU	12	2.8	27540	SLU0011
MF-244	70-71		Lucas System	LU	12	2.2	26196	SLU0004
MF-244	69		Lucas System	LU	12	2.2	26196	SLU0004
MF-245	81-82	Perkins AD2-152 Diesel	w/Hydro. Trans.	DR	12		1109264	SLU0008
MF-245	77-82	Perkins AD2-152 Diesel	w/Std. Trans.	DR	12		1107870	SLU0008
MF-250	83-86	Perkins AD2-152 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-253	88-99	Perkins AD2-152 Diesel	Lucas System	LU	12		26358	SLU0017
MF-254	82-87	Perkins AD2-152 Diesel	Lucas System	LU	12		26358	SLU0017
MF-255	74	Perkins 4-203 Diesel	Delco System	DR	12		1107872	SNK0004
MF-255	81-82	Perkins AD4-236 Diesel	w/Hydro. Trans.	DR	12		1109264	SLU0008
MF-255	77-82	Perkins AD4-236 Diesel	w/Std. Trans.	DR	12		1107872	SNK0004
MF-255	75-76	Perkins 4-203 Diesel	w/Std. Trans.	DR	12		1107870	SLU0008
MF-255	74-75	Perkins AG4-212 Gas	Delco System	DR	12		1108396	SDR0103
MF-261	92-98	Perkins AD4-236 Diesel	lucas System (Early)	LU	12	2.8	26366	SLU0005
MF-263T	93-On	Perkins AD4-236 Diesel	Lucas System	LU	12	2.7	26154	SLU0008
MF-265	74-82	Perkins AD4-236 Diesel	Delco System	DR	12		1107872	SNK0004
MF-265	74-75	Perkins AG4-236 Gas	Delco System	DR	12		1108396	SDR0103
MF-270	83-86	Perkins AD4-236 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-271	98-00	Perkins 1004.4 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-274	82-86	Perkins AD4-236 Diesel	Lucas System	LU	12		26358	SLU0017
MF-274-4	82-86	Perkins AD4-236 Diesel	Lucas System	LU	12		26358	SLU0017
MF-275	77-82	Perkins AD4-248 Diesel	Lucas System	LU	12		26404	SLU0005
MF-275	77-82	Perkins AD4-248 Diesel	Delco System	DR	12		1107872	SNK0004
MF-275	74	Perkins AD4-248 Diesel	Delco System	DR	12		1109253	SNK0004
MF-281	98-00	Perkins 1004.4 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-283	85-99	Perkins AD4-248 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-285	73-74	Perkins 4-236 Gas	Delco System	DR	12		1108396	SDR0103
MF-290	83-86	Perkins AD4-248 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-294	82-86	Perkins 6-358 Diesel	Lucas System	LU	12		26358	SLU0017
MF-294-4	82-86	Perkins 6-358 Diesel	Lucas System	LU	12		26358	SLU0017
MF-298	83-86	Perkins 4-318 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-316GTX	91-94	Kohler Engines	UT System	UT	12		SM47330	SAB0060
MF-318GTX	91-94	Kohler Engines	UT System	UT	12		SM47330	SAB0060
MF-320GTX	91-94	Kohler Engines	UT System	UT	12		SM47330	SAB0060
MF-360	86-92	Perkins 3-152 Diesel	Lucas System	LU	12		26358	SLU0017
MF-364	89-93	Perkins 3-152 Diesel	Lucas System	LU	12	2.7	26154	SLU0008
MF-365	90-96	Perkins AD4-236 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-373	90-96	Perkins 4-236 Diesel	Lucas System	LU	12	2.8	27519	SLU0017
MF-374	89-99	Perkins 4-236 Diesel	Lucas System	LU	12	2.8	27519	SLU0017
MF-375	86-98	Perkins 4-236 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-377	87-96	Perkins 4-236 Diesel	Lucas System	LU	12	2.8	27519	SLU0017
MF-383	86-98	Perkins 4-248 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-384	89-92	Perkins 4-236 Diesel	Lucas System	LU	12	2.8	27519	SLU0017
MF-390	87-98	Perkins 4-248 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-394	89-93	Perkins 4-248 Diesel	Lucas System	LU	12	2.8	27519	SLU0017
MF-396	92-98	Perkins 1006.6 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-397	89-96	Perkins 4-248 Diesel	Lucas System	LU	12	2.8	27519	SLU0017
MF-397T	89-96	Perkins 4-248 Diesel	Lucas System	LU	12	2.8	27519	SLU0017
MF-398	87-97	Perkins 4-236 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-399	87-98	Perkins 6-354 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-670	83-86	Perkins 4-236 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-690	83-86	Perkins 4-248 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-698	83-86	Perkins 4-318 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-698T	83-86	Perkins 4-318 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-699	84-86	Perkins 6-354 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-702	59-62		Optional	LU	12	2.7	26154	SLU0008
MF-1010	82-94	Toyosha Diesel	Hitachi System	HI	12	1.2	S114-254	SHI0150
MF-1020	82-94	Toyosha Diesel	Hitachi System	HI	12	1.2	S114-254	SHI0150
MF-1030	84-91	Toyosha 3-87 Diesel	Hitachi System	HI	12	1.2	S114-254	SHI0150
MF-1035	86-91	Toyosha 3-92 Diesel	Hitachi System	HI	12	1.2	S114-254	SHI0150
MF-1150	70-72	Perkins AV8-510 Diesel	Delco System	DR	12		1114175	SDR0005
MF-1155	73	Perkins AV8-510 Diesel	Delco System	DR	12		1114190	SDR0005
MF-1155	74-78	Perkins AV8-540 Diesel	Delco System	DR	12		1114190	SDR0005
MF-1200	77-78	Kohler Engines	UT System	UT	12		SM14925	SAB0080
MF-1220	93-99	Isekinouki 3-69 Diesel	Denso System	ND	12	1.4	228000-1980	SND0686
MF-1230	93-00	Iseki 1.4L Diesel	Denso System	ND	12	1.4	228000-1980	SND0686



# STARTER

## MASSEY FERGUSON

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MF-1235	97-00	Iseki 1.5L Diesel	Denso System	ND	12	1.4	228000-1980	SND0686
MF-1450	77-78	Kohler Engines	UT System	UT	12		SM14925	SAB0080
MF-1500	71-74	Cat. V8-573 Diesel	Delco System	DR	12		1114190	SDR0005
MF-1500	70	Cat. V8-573 Diesel	Delco System	DR	12		1114156	SDR0005
MF-1505	74-78	Cat. 3208 Diesel	Delco System	DR	12		1114190	SDR0005
MF-1650	77-78	Kohler Engines	UT System	UT	12		SM14925	SAB0080
MF-1800	70	Cat. 3160 Diesel	Delco System	DR	12		1114156	SDR0005
MF-1800	71-73	Cat. 3160 Diesel	Delco System	DR	12		1114190	SDR0005
MF-1805	74-78	Cat. 3208 Diesel	Delco System	DR	12		1114190	SDR0005
MF-2135	64-68	Gas or Diesel	Lucas System	LU	12	2.7	26154	SLU0008
MF-2645	78-80	Perkins 4-318 Diesel	Lucas System	LU	12	2.8	26398	SLU0009
MF-2675	78-84	Perkins A6-354 Diesel	Lucas System	LU	12	2.8	26398	SLU0009
MF-2705	78-84	Perkins A6-354 Diesel	Lucas System	LU	12	2.8	26398	SLU0009
MF-2745	78-80	Perkins AV8-540 Diesel	Delco System	DR	12		1114190	SDR0005
MF-2745	81-84	Perkins AV8-540 Diesel	Delco System	DR	12		1114828	SDR0005
MF-2770	77-78	Perkins AV8-640 Diesel	Delco System	DR	12		1114190	SDR0005
MF-2775	81-84	Perkins AV8-640 Diesel	Delco System	DR	12		1114828	SDR0005
MF-2775	78-80	Perkins AV8-640 Diesel	Delco System	DR	12		1114190	SDR0005
MF-2800	77-78	Perkins AV8-640 Diesel	Delco System	DR	12		1114190	SDR0005
MF-2805	78-80	Perkins AV8-640 Diesel	Delco System	DR	12		1114190	SDR0005
MF-2805	81-84	Perkins AV8-640 Diesel	Delco System	DR	12		1114828	SDR0005
MF-2810	82	Perkins AT6-354 Diesel	Lucas System	LU	12	2.8	26398	SLU0009
MF-2830	82	Perkins AT6-354 Diesel	Lucas System	LU	12	2.8	26398	SLU0009
MF-2850	82	Perkins AV8-540 Diesel	Delco System	DR	12		1114828	SDR0005
MF-2870	82	Perkins AV8-640 Diesel	Delco System	DR	12		1114828	SDR0005
MF-2890	82	Perkins AV8-640 Diesel	Delco System	DR	12		1114828	SDR0005
MF-3050	87-89	Perkins 4-236 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-3055	94-97	Perkins 4-224 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-3060	87-93	Perkins 4-248 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-3070	87-93	Perkins 4-236 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-3075	94-97	Perkins 4-224 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-3090	87-93	Perkins AT6-354 Diesel	Lucas System	LU	12	2.8	27533	SLU0009
MF-3120	90-93	Perkins 6-365 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-3120T	94-97	Perkins 6-365 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-3140	90-95	Perkins 6-365 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-3200	69-73	Perkins Diesel Engines	Lucas System	LU	12	2.2	26283	SLU0004
MF-3505	84-88	Perkins 6-354 Diesel	Lucas System	LU	12	2.8	27533	SLU0009
MF-3525	84-88	Perkins 6-354 Diesel	Lucas System	LU	12	2.8	27533	SLU0009
MF-3545	84-88	Perkins 6-354 Diesel	Lucas System	LU	12	2.8	27533	SLU0009
MF-3610	87-90	Perkins AT6-354 Diesel	Lucas System	LU	12	2.8	27539	SLU0005
MF-3630	87-90	Perkins AT6-354 Diesel	Lucas System	LU	12	2.8	27539	SLU0005
MF-3650	87-90	Perkins AT6-354 Diesel	Lucas System	LU	12	2.8	27533	SLU0009
MF-3655	95-98	Perkins Diesel Engines	Lucas System	LU	12	2.8	27518	SLU0024
MF-3660	90-95	Perkins 6-365 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-3670	92-94	Valment 6-403 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-3680	89-92	Valment 6-451 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-3690	93-97	Valment 6-451 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-3890	87-92	Valment 6-451 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-4225	97-00	Perkins 1004.4 Diesel	Lucas System	LU	12	2.8	27572	SLU0005
MF-4233	97-00	Perkins 1004.4 Diesel	Lucas System	LU	12	2.8	27572	SLU0005
MF-4235	97-00	Perkins 1004.4 Diesel	Lucas System	LU	12	2.8	27572	SLU0005
MF-4243	97-00	Perkins 1004.4 Diesel	Lucas System	LU	12	2.8	27572	SLU0005
MF-4245	97-00	Perkins 1004.4 Diesel	Lucas System	LU	12	2.8	27572	SLU0005
MF-4253	97-00	Perkins 1004.4 Diesel	Lucas System	LU	12	2.8	27572	SLU0005
MF-4255	97-00	Perkins 1004.4 Diesel	Lucas System	LU	12	2.8	27572	SLU0005
MF-4260	97-00	Perkins 1006.6 Diesel	Lucas System	LU	12	2.8	27572	SLU0005
MF-4263	97-00	Perkins 1006.6 Diesel	Lucas System	LU	12	2.8	27572	SLU0005
MF-4270	97-00	Perkins 1006.6 Diesel	Lucas System	LU	12	2.8	27572	SLU0005
MF-4790	81-84	Perkins V8-640 Diesel	Delco System	DR	12		1114828	SDR0005
MF-4790	78-80	Perkins V8-640 Diesel	Delco System	DR	12		1114190	SDR0005
MF-4800	80-84	Cummins V8-903 Diesel	Delco System	DR	12		1114890	SDR0004
MF-4840	78-86	Cummins V8-903 Diesel	Delco System	DR	12		1114890	SDR0004
MF-4880	78-86	Cummins V8-903 Diesel	Delco System	DR	12		1114890	SDR0004
MF-4900	78-86	Cummins V8-903 Diesel	Delco System	DR	12		1114890	SDR0004
MF-6140	95-98	Perkins 1004.4 Diesel	Lucas System	LU	12	2.8	27572	SLU0005
MF-6150	95-98	Perkins 4-244 Diesel	Lucas System	LU	12	2.8	27572	SLU0005
MF-6170	95-98	Perkins 6-365 Diesel	Lucas System	LU	12	2.8	27518	SLU0024

## STARTER

## MASSEY FERGUSON

TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MF-6180	95-98	Perkins 6-365 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-6190	95-98	Perkins 6-365 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-6270	99-00	Perkins 1006.6 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-6280	99-00	Perkins 1006.6 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-6290	99-00	Perkins 1006.6 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-8120	95-98	Perkins 6-365 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-8140	95-98	Valment 6-403 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-8150	95-98	Valment 6-403 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-8160	95-98	Valment 6-451 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-8210	99-00	Perkins 1006.6 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-8220	99-00	Perkins 1006.6 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-8240	99-00	Valment 6-403 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
MF-8250	99-00	Valment 6-451 Diesel	Lucas System	LU	12	2.8	27518	SLU0024
TO-20	48-51	All	Delco System	DR	6		1109457	SDR0089
TO-30	51-54	Continental Z-129 Gas	Delco System	DR	6		1109457	SDR0089
TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MF-20	73-75	Perkins AD3-152 Diesel	Delco System	DR	12		1107872	SNK0004
MF-20	71	Perkins AD3-152 Diesel	Delco System	DR	12		1107860	SLU0008
MF-20	72	Perkins AD3-152 Diesel	Delco System	DR	12		1107870	SLU0008
MF-20B	70-81	Perkins AD3-152 Diesel	Lucas System	LU	12	2.7	26154	SLU0008
MF-20C	82-83	Perkins AD3-152 Diesel	Delco System	DR	12		1109264	SLU0008
MF-20C	78-81	Perkins AD3-152 Diesel	Delco System	DR	12		1107872	SNK0004
MF-20D	83-85	Perkins Diesel Engines	Delco System	DR	12		1109264	SLU0008
MF-20E	83-86	Perkins Diesel Engines	Delco System	DR	12		1109264	SLU0008
MF-20E	83-86	Perkins Diesel Engines	Lucas System	LU	12	2.7	26154	SLU0008
MF-20F	85-94	Perkins Diesel Engines	Lucas System	LU	12	2.7	26154	SLU0008
MF-20U	76-81	Perkins AD3-152 Diesel	Delco System	DR	12		1107872	SNK0004
MF-20U	82-83	Perkins AD3-152 Diesel	Delco System	DR	12		1109264	SLU0008
MF-30	70-76	Perkins AG4-212 Gas	Delco System	DR	12		1107268	SDR0103
MF-30	73-75	Perkins AD4-203 Diesel	Delco System	DR	12		1107872	SNK0004
MF-30	71	Perkins AD4-203 Diesel	Delco System	DR	12		1107860	SLU0008
MF-30	72	Perkins AD4-203 Diesel	Delco System	DR	12		1107870	SLU0008
MF-30B	81	Perkins AD3-152 Diesel	Delco System	DR	12		1109263	SNK0004
MF-30B	82	Perkins AD3-152 Diesel	Delco System	DR	12		1109264	SLU0008
MF-30B	78-80	Perkins AD3-152 Diesel	Delco System	DR	12		1109253	SNK0004
MF-30D	82-86	Perkins Diesel Engines	Lucas System	LU	12	2.8	26366	SLU0005
MF-30E	83-92	Perkins Diesel Engines	Lucas System	LU	12	2.7	26154	SLU0008
MF-30E	83-85	Perkins Diesel Engines	Delco System	DR	12		1109264	SLU0008
MF-40	73-75	Perkins AD3-152 Diesel	Delco System	DR	12		1107872	SNK0004
MF-40	72	Perkins AD3-152 Diesel	Delco System	DR	12		1107870	SLU0008
MF-40	71	Perkins AD3-152 Diesel	Delco System	DR	12		1107860	SLU0008
MF-40B	82-83	Perkins AD4-203 Diesel	Delco System	DR	12		1109264	SLU0008
MF-40B	76-81	Perkins AD4-203 Diesel	Delco System	DR	12		1107872	SNK0004
MF-40U	76-77	Perkins AD3-152 Diesel	Delco System	DR	12		1107872	SNK0004
MF-45U	76-77	Perkins AD4-203 Diesel	Delco System	DR	12		1107872	SNK0004
MF-50	72	Perkins AD4-203 Diesel	Delco System	DR	12		1107870	SLU0008
MF-50	71	Perkins AD4-203 Diesel	Delco System	DR	12		1107860	SLU0008
MF-50	73-75	Perkins AD4-203 Diesel	Delco System	DR	12		1107872	SNK0004
MF-50	73-75	Perkins AD4-203 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-50C	82	Perkins AD4-236 Diesel	Delco System	DR	12		1109264	SLU0008
MF-50C	81	Perkins AD4-236 Diesel	Delco System	DR	12		1109263	SNK0004
MF-50C	78-80	Perkins AD4-236 Diesel	Delco System	DR	12		1109253	SNK0004
MF-50E	88-94	Perkins A4-248 Diesel	Delco System	DR	12		1998330	SNK0004
MF-50E	83-94	Perkins A4-248 Diesel	Lucas System	LU	12	2.8	26366	SLU0005
MF-60	78	Perkins A4-248 Diesel	Optional	DR	12		1109261	SNK0004
MF-60	79-82	Perkins A4-248 Diesel	Optional	DR	12		1109263	SNK0004
MF-60B	81-82	Perkins A4-248 Diesel	Optional	DR	12		1109263	SNK0004
MF-60C	79-80	Perkins A4-248 Diesel	Optional	DR	12		1109263	SNK0004
MF-60E	86-88	Perkins Diesel Engines	Delco System	DR	12		1998330	SNK0004
MF-60E	89-92	Perkins Diesel Engines	Delco System	DR	12		1113282	SNK0004
MF-203	64-68	Perkins 3-152 Dsl	Lucas System	LU	12	2.7	26154	SLU0008
MF-205	64-68	Perkins 3-152 Dsl	Lucas System	LU	12	2.7	26154	SLU0008
MF-302	67-70	Perkins 4-203 Diesel	Delco System	DR	12		1107860	SLU0008
MF-302	66	Perkins 4-203 Diesel	Delco System	DR	12		1107853	SLU0008
MF-304	67-70	Perkins 4-203 Diesel	Delco System	DR	12		1107860	SLU0008
MF-304	66	Perkins 4-203 Diesel	Delco System	DR	12		1107853	SLU0008
MF-356	67-70	Perkins 4-203 Diesel	Delco System	DR	12		1107860	SLU0008

## MASSEY FERGUSON

TRACTORS - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MF-356	66	Perkins 4-203 Diesel	Delco System	DR	12		1107853	SLU0008
MF-356	61-65	Perkins 4-203 Diesel	Delco System	DR	12		1107512	SLU0008
MF-550	76-81	Perkins 3-152 Diesel	Lucas System	LU	12	2.7	26154	SLU0008
MF-2135	66-70	Perkins AD3-152 Diesel	Delco System	DR	12		1107860	SLU0008
MF-2135	66-70	Perkins AD3-152 Diesel	Lucas System	LU	12	2.7	26154	SLU0008
MF-2203	68-69	Perkins 3-152 Dsl	Lucas System	LU	12	2.7	26154	SLU0008
MF-2205	68-69	Perkins 3-152 Dsl	Lucas System	LU	12	2.7	26154	SLU0008
MF-2500	73-74	Perkins 3-152 Diesel	Delco System	DR	12		1107872	SNK0004
MF-2500	67-71	Perkins 3-152 Diesel	Delco System	DR	12		1107860	SLU0008
MF-2500	72	Perkins 3-152 Diesel	Delco System	DR	12		1107870	SLU0008
MF-3165	67-70	Perkins AD4-203 Diesel	Delco System	DR	12		1107860	SLU0008
MF-3165	69	Perkins AG4-212 Gas	Delco System	DR	12		1107268	SDR0103
MF-3303	68-69	Perkins 4-212 Diesel	Lucas System	LU	12	2.7	26154	SLU0008
MF-3305	68-69	Perkins 4-212 Diesel	Lucas System	LU	12	2.7	26154	SLU0008
MF-6000	74-75	Perkins 4-236 Deisel	Delco System	DR	12		1109253	SNK0004

## MAXAM

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MX50	All	50cc			12			SCH0007
MX50 Mini	All	50cc			12			SCH0007
MX150 LE	All	147cc			12			SCH0004
MX150 Sport	All	147cc			12			SCH0004

## MELROE SPRA COUPE

SPRAYERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
103	All	VW 1.6L - 1583cc 4cyl	Bosch System	BO	12	0.7	0-001-211-012	SBO0062
104	All	VW 1.6L - 1583cc 4cyl	Bosch System	BO	12	0.7	0-001-211-012	SBO0062
115	All	VW 1.6L - 1583cc 4cyl	Bosch System	BO	12	0.7	0-001-211-012	SBO0062
116	All	VW 1.6L - 1583cc 4cyl	Bosch System	BO	12	0.7	0-001-211-012	SBO0062
120	All	VW 1.6L - 1583cc 4cyl	Bosch System	BO	12	0.7	0-001-211-012	SBO0062
3440	All	Perkins 4cyl Diesel	Denso System	ND	12	2.7	228000-5210	SND0115
3640	All	Perkins 4cyl Diesel	Denso System	ND	12	2.7	228000-5210	SND0115
4440	All	Perkins 4cyl Diesel	Denso System	ND	12	2.7	228000-5210	SND0115
4640	All	Perkins 4cyl Diesel	Denso System	ND	12	2.7	228000-5210	SND0115

## MILLER ELECTRIC

WELDERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
27 Series	89-93	Teledyne 2.0L 2.7L	Delco System	DR	12		1113297	SNK0013

## MINNEAPOLIS MOLINE

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MA-20	68-69	Waukesha FC-133	Delco System	DR	12		1107350	SDR0099
Stand Up Lift Truck	65	Wisconsin VH-4D	Delco System	DR	12		1107386	SDR0243

## MITSUBISHI

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FD-10	All		Mitsubishi System	MI	24	3.2	M2T65271	SMT0131
FD-14	All		Mitsubishi System	MI	24	3.2	M2T65271	SMT0131
FD-15	All		Mitsubishi System	MI	24	3.2	M2T65271	SMT0131
FD-15T	All		Mitsubishi System	MI	24	3.2	M2T65271	SMT0131
FD-20	All	Mitsubishi S4E / S4S	12 Volt System	MI	12	2.2	M2T62271	SMT0100
FD-20	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-20	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-20B-D	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-20B-D	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-20B-D	All	Mitsubishi S4E / S4S	12 Volt System	MI	12	2.2	M2T62271	SMT0100
FD-20B-DS	All	Mitsubishi S4E / S4S	12 Volt System	MI	12	2.2	M2T62271	SMT0100
FD-20B-DS	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-20B-DS	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-20D	All	Mitsubishi S4E / S4S	12 Volt System	MI	12	2.2	M2T62271	SMT0100
FD-20D	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-20D	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-25	All	Mitsubishi S4E / S4S	12 Volt System	MI	12	2.2	M2T62271	SMT0100
FD-25	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-25	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-25B-D	All	Mitsubishi S4E / S4S	12 Volt System	MI	12	2.2	M2T62271	SMT0100
FD-25B-D	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131

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## MITSUBISHI

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FD-25B-D	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-25B-DS	All	Mitsubishi S4E / S4S	12 Volt System	MI	12	2.2	M2T62271	SMT0100
FD-25B-DS	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-25B-DS	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-25D	All	Mitsubishi S4E / S4S	12 Volt System	MI	12	2.2	M2T62271	SMT0100
FD-25D	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-25D	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-25DS	All	Mitsubishi S4E / S4S	12 Volt System	MI	12	2.2	M2T62271	SMT0100
FD-25DS	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-25DS	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-25T	All	Mitsubishi S4E / S4S	12 Volt System	MI	12	2.2	M2T62271	SMT0100
FD-25T	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-25T	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-30	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-30	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-30B-D	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-30B-D	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-30B-DS	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-30B-DS	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-30D	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-30D	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-30DS	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-30DS	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-30T	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-30T	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-35A	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-35A	All	Mitsubishi S4E / S4S	12 Volt System	MI	12	2.2	M2T62271	SMT0100
FD-35A	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-35AB-D	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-35AB-D	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-35AB-D	All	Mitsubishi S4E / S4S	12 Volt System	MI	12	2.2	M2T62271	SMT0100
FD-35A-D	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-35A-D	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-35A-D	All	Mitsubishi S4E / S4S	12 Volt System	MI	12	2.2	M2T62271	SMT0100
FD-35AT	All	Mitsubishi S4E / S4S	12 Volt System	MI	12	2.2	M2T62271	SMT0100
FD-35AT	All	Mitsubishi S4E / S4S	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FD-35AT	All	Mitsubishi S4E / S4S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-35D	All	Mitsubishi S6E / S6S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-35D	All	Mitsubishi S6E / S6S	24 Volt (Std.)	MI	24	5.0	M8T60372	SMT0417
FD-35D2	All	Mitsubishi S6E / S6S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-35D2	All	Mitsubishi S6E / S6S	24 Volt (Std.)	MI	24	5.0	M8T60372	SMT0417
FD-35DS	All	Mitsubishi S6E / S6S	24 Volt (Std.)	MI	24	5.0	M8T60372	SMT0417
FD-35DS	All	Mitsubishi S6E / S6S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-38	All	Mitsubishi S6E / S6S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-38	All	Mitsubishi S6E / S6S	24 Volt (Std.)	MI	24	5.0	M8T60372	SMT0417
FD-40D	All	Mitsubishi S6E / S6S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-40D	All	Mitsubishi S6E / S6S	24 Volt (Std.)	MI	24	5.0	M8T60372	SMT0417
FD-40D2	All	Mitsubishi S6E / S6S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-40D2	All	Mitsubishi S6E / S6S	24 Volt (Std.)	MI	24	5.0	M8T60372	SMT0417
FD-45D	All	Mitsubishi S6E / S6S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-45D	All	Mitsubishi S6E / S6S	24 Volt (Std.)	MI	24	5.0	M8T60372	SMT0417
FD-45D2	All	Mitsubishi S6E / S6S	24 Volt (Std.)	MI	24	5.0	M8T60372	SMT0417
FD-45D2	All	Mitsubishi S6E / S6S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-50C	All	Mitsubishi S6E / S6S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-50C	All	Mitsubishi S6E / S6S	24 Volt (Std.)	MI	24	5.0	M8T60372	SMT0417
FD-50C-D	All	Mitsubishi S6E / S6S	24 Volt (Opt.)	MI	24	5.0	M3T56181	SMT0189
FD-50C-D	All	Mitsubishi S6E / S6S	24 Volt (Std.)	MI	24	5.0	M8T60372	SMT0417
FDC-20-D	All	Mitsubishi S4E	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FDC-25-D	All	Mitsubishi S4E	24 Volt (Std.)	MI	24	3.2	M2T65271	SMT0131
FG-10	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FG-10	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FG-14	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FG-14	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FG-15	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FG-15	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FG-15B-G	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FG-15B-G	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176





# STARTER

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FG40-LPS	All	6G72 Engine	OSGR Starter	MI	12	1.2	M2T58581	SMT0102
FGC-10	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-10	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-10-G	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-10-G	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-10-GS	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-10-GS	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-10-LP	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-10-LP	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-10-LPS	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-10-LPS	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-15	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-15	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-15B-G	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-15B-G	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-15B-GLP	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-15B-GLP	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-15B-GS	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-15B-GS	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-15B-LP	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-15B-LP	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-15B-LPS	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-15B-LPS	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-15G	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-15G	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-15G-LP	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-15G-LP	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-15GS	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-15GS	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-15-LP	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-15-LP	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-15-LPS	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-15-LPS	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-15T-LP	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-15T-LP	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-18	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-18	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-18B-G	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-18B-G	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-18B-GLP	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-18B-GLP	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-18B-LP	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-18B-LP	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-18B-LPS	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
FGC-18B-LPS	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
FGC-20	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-20	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-20B	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-20B	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-20B-G	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-20B-G	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-20B-G-HP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-20B-GLP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-20B-GLP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-20B-GLP-HP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-20B-LP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-20B-LP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-20B-LP-HP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-20B-LPS	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-20B-LPS	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-20B-LPS-HP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-20-GLP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-20-GLP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-20-HP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-20-LP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-20-LP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-20-LPS	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FGC-20-LPS	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-20T-LP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-20T-LP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-25	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25B-G	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25B-G	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-25B-G-HP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25B-GLP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-25B-GLP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25B-GLP-HP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25B-GS	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-25B-GS	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25B-LP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-25B-LP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25B-LP-HP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25B-LPS	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-25B-LPS	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25B-LPS-HP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25G	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25G	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-25G-LP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-25G-LP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25GS	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25GS	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-25HP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25-LP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-25-LP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25-LPS	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-25-LPS	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25T	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-25T	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25T-LP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-25T-LP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-30	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-30	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-30B-G	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-30B-G	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-30B-GLP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-30B-GLP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-30B-LP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-30B-LP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-30B-LPS	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-30B-LPS	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-30G	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-30G	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-30G-LP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-30G-LP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-30GS	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-30GS	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-30-LP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-30-LP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-30-LPS	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-30-LPS	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-30T	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
FGC-30T	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-30T-LP	86-On	4G52 Engine	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102
FGC-30T-LP	77-85	4G52 Engine	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
GC-2025	92-97	4G63	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
GC-2030	92-97	4G63	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
GP-2025	92-97	4G63	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
GP-2030	92-97	4G63	Mitsubishi System	MI	12	1.2	M1T79781	SMT0004
KFG-18	79-On	4G33 Engine	Dry Clutch (Opt.)	MI	12	1.2	M2T58881	SMT0102
KFG-18	79-On	4G33 Engine	Dry Clutch (Std.)	MI	12	0.9	M3T32681	SMT0176
KFG-20	77-85	4G52 / 4G64 Engines	Dry Clutch	MI	12	0.9	M3T25981	SMT0176
KFG-20	86-On	4G52 / 4G64 Engines	Mitsubishi System	MI	12	1.2	M2T58581	SMT0102



## MUSTANG

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
920	89-96	Yanmar 3TN72 Dsl	Denso System	ND	12	1.0	128000-1151	SND0381
930	88-89	Yanmar 3TN82E Dsl	Hitachi System	HI	12	2.0	S13-94A	SHI0112
930A	89-96	Yanmar 3TN82E Dsl	Hitachi System	HI	12	2.0	S13-94A	SHI0112
940	88-96	Yanmar 4TN82E Dsl	Hitachi System	HI	12	2.0	S13-94A	SHI0112
960	94-98	Isuzu 4JB1 Dsl	Hitachi System	HI	12	2.2	S13-111	SHI0198

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BACKHOES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
B90B	08-On		Denso System	ND	12	2.7	86992395	SND0701
B95	06-On	4.5L 4cyl 95HP Diesel	Bosch System	BO	12	3.0	504031929	SBO0264
B95LR	06-On	4.5L 4cyl 95HP Diesel	Bosch System	BO	12	3.0	504031929	SBO0264
B95TC	06-On	4.5L 4cyl 95HP Diesel	Bosch System	BO	12	3.0	504031929	SBO0264
B110	06-On	4.5L 4cyl 110HP Diesel	Bosch System	BO	12	3.0	504031929	SBO0264
B115	06-On	4.5L 4cyl 110HP Diesel	Bosch System	BO	12	3.0	504031929	SBO0264

BALERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1068	77-88	Diesel Engines	Lucas System	LU	12		26404	SLU0005
1069	77-88	Diesel Engines	Lucas System	LU	12		26404	SLU0005
1075	77-88	Diesel Engines	Lucas System	LU	12		26404	SLU0005
1426	86-89	Caterpillar Engines	Delco System	DR	12		1109253	SNK0004
1426	82-85	Perkins Engines	Delco System	DR	12		1109253	SNK0004
1426	82-85	Perkins Engines	Delco System	DR	12		1113282	SNK0004
1426	86-89	Caterpillar Engines	Delco System	DR	12		1113282	SNK0004
1495	82-85	Perkins Engines	Delco System	DR	12		1109253	SNK0004
1495	82-85	Perkins Engines	Delco System	DR	12		1113282	SNK0004
Misc. Models	85-On	2.0L Teledyne Engine	Denso System	ND	12	1.4	128000-2970	SND0721
Misc. Models	85-On	1.3L Teledyne Engine	Denso System	ND	12	1.4	128000-2970	SND0721

COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
975	72-74	Ford 240 Gas	Ford System	FO	12		D6BF-11001-BA	SFD0058
980	72	Ford 300 Gas	Ford System	FO	12		D6BF-11001-BA	SFD0058
985	72	Ford 300 Gas	Ford System	FO	12		D6BF-11001-BA	SFD0058
990	72-73	Ford 361 Gas	Ford System	FO	12		D6BF-11001-BA	SFD0058
995	72-73	Ford 361 Gas	Ford System	FO	12		D6BF-11001-BA	SFD0058
1400	72-80	Ford 300 Gas	Ford System	FO	12		D6BF-11001-BA	SFD0058
1500	72-80	Cat. 3208 Diesel	Delco System	DR	12		1114724	SDR0005
1500	72-80	Ford 391 Gas	Ford System	FO	12		D6BF-11001-BA	SFD0058
8040	84-89	Mercedes OM352	Bosch System	BO	12	3.0	9-000-083-054	SBO0063
8055	84-89	Mercedes OM352	Bosch System	BO	12	3.0	9-000-083-054	SBO0063
TM70	75-79	Cat. 3208 Diesel	Delco System	DR	12		1114724	SDR0005
TM70	75-79	Ford 6-363 Diesel	Lucas System	LU	12		26352	SLU0014
TM75	80-83	Ford 6-363 Diesel	Lucas System	LU	12		26352	SLU0014
TM75	80-83	Cat. 3208 Diesel	Delco System	DR	12		1114834	SDR0005
TR70	75-79	Ford 6-363 Diesel	Lucas System	LU	12		26352	SLU0014
TR70	75-79	Cat. 3208 Diesel	Delco System	DR	12		1114724	SDR0005
TR75	80-83	Cat. 3208 Diesel	Delco System	DR	12		1114834	SDR0005
TR75	80-83	Ford 6-363 Diesel	Lucas System	LU	12		26352	SLU0014
TR76	85-86	Cat. 3208 Diesel	Delco System	DR	12		1114834	SDR0005
TR85	80-84	Cat. 3208 Diesel	Delco System	DR	12		1114834	SDR0005
TR86	85-93	Cat. 3208 Diesel	Delco System	DR	12		1990379	SDR0028
TR86	85-93	Cat. 3208 Diesel	Delco System	DR	12		1993891	SDR0287
TR95	80-85	Cat. 3208 Diesel	Delco System	DR	12		1114834	SDR0005
TR96	86-93	Cat. 3208 Diesel	Delco System	DR	12		1990379	SDR0028
TR96	86-93	Cat. 3208 Diesel	Delco System	DR	12		1993891	SDR0287

CRAWLER DOZER	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D75	06-On	4.5L 4cyl 80HP Diesel	Denso System	ND	12	2.7	428000-1690	SND0701
D85	06-On	4.5L 4cyl 89HP Diesel	Denso System	ND	12	2.7	428000-1690	SND0701
D85B	08-On	4.5L 4cyl 90HP Diesel	Denso System (Std.)	ND	12	2.7	428000-1690	SND0701
D95	06-On	6.7L 6cyl 99HP Diesel	Denso System	ND	12	2.7	428000-1690	SND0701
D95B	08-On	4.5L 4cyl 99HP Diesel	Denso System (Std.)	ND	12	2.7	428000-1690	SND0701
DC75	04-On		Denso System	ND	12	2.7	428000-1690	SND0701
DC85	04-On		Denso System	ND	12	2.7	428000-1690	SND0701
DC95	04-On		Denso System	ND	12	2.7	428000-1690	SND0701

CRAWLER TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
TK76	99-04	3.6L 71HP NH Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TK80A	04-On	3.9L 77HP NH Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
TK80MA	04-On	3.9L 77HP NH Diesel	Bosch System	BO	12	3.0	504059251	SBO0136

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CRAWLER TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
TK85	99-04	3.9L 80HP NH Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TK85M	99-04	3.9L 80HP NH Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TK90A	04-On	3.9L 90HP NH Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
TK90MA	04-On	3.9L 90HP NH Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
TK100A	04-On	3.9L 93HP NH Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
E15	06-On		Hitachi System	HI	12	0.9	VV11922677010	SHI0108
E27B	08-On	Yanmar 3TNV82A 21.6HP Dsl	Hitachi System	HI	12	1.4	VV12924277010	SHI0081
E30B	06-On		Hitachi System	HI	12	1.4	VV12924277010	SHI0081
E35B	08-On	Yanmar 3TNV88 28.43HP Dsl	Hitachi System	HI	12	1.4	VV12924277010	SHI0081
E50B	08-On	Yanmar 4TNV88 39.3HP Dsl	Hitachi System	HI	12	2.3	VV12913677011	SHI0201
E130	06-On		Nikko System	NK	24	4.5	VI8970298636	SNK0056
E160	06-On		Mitsubishi System	MI	24	4.2	VAME049303	SMT0367
E200SR	All		Nikko System	NK	24	4.5	VI8970298637	SNK0056
HARVESTERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1880	72-76	Cat. 3208 Diesel	Delco System	DR	12		1114724	SDR0005
1890	76-78	Cat. 3208 Diesel	Delco System	DR	12		1114724	SDR0005
1895	78-81	Cat. 3306 Diesel	Delco System	DR	12		1114834	SDR0005
1900	86-89	Cat. 3306 Diesel	Delco System	DR	12		1990379	SDR0028
1900	82-85	Cat. 3306 Diesel	Delco System	DR	12		1114834	SDR0005
1915	89-96	Cat. 3306 Diesel	Delco System	DR	12		1114834	SDR0005
1915	89-96	Cat. 3306 Diesel	Delco System	DR	12		1990379	SDR0028
2100	85-90	Cat. 3406 Diesel	Delco System	DR	12		1990483	SDR0010
2100	78-84	Cat. 3406 Diesel	Delco System	DR	12		1114724	SDR0005
2115	87-96	Cat. 3406 Diesel	Delco System	DR	12		1990483	SDR0010
LOADERS - BACKHOE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
B90B	08-On	FPT 445TA/M3 95HP	Denso System	ND	12	2.7	86992395	SND0701
B95B	08-On	FPT 445TA/E3 97HP	Denso System	ND	12	2.7	86992395	SND0701
B95B LR	08-On	FPT 445TA/E3 97HP	Denso System	ND	12	2.7	86992395	SND0701
B95B TC	08-On	FPT 445TA/E3 97HP	Denso System	ND	12	2.7	86992395	SND0701
B110B	08-On	FPT 445TA/E3 110HP	Denso System	ND	12	2.7	86992395	SND0701
B115B	08-On	FPT 445TA/E3 110HP	Denso System	ND	12	2.7	86992395	SND0701
LB75	99-On		Bosch System	BO	12	3.0	500338952	SBO0136
LB75B	01-On		Iskra Direct Drive	IS	12	3.1	82007917	SBO0122
LB75B	01-On		Bosch Direct Drive	BO	12	3.1	82005342	SBO0122
LB75B	03-On		Denso System	ND	12	2.7	86992395	SND0701
LB90	00-On		Bosch Direct Drive	BO	12	3.1	82005342	SBO0122
LB90	00-On		Iskra Direct Drive	IS	12	3.1	82007917	SBO0122
LB90B	03-On		Denso System	ND	12	2.7	86992395	SND0701
LB95	00-On		Bosch Direct Drive	BO	12	3.1	82005342	SBO0122
LB95	00-On		Iskra Direct Drive	IS	12	3.1	82007917	SBO0122
LB110	00-On		Bosch Direct Drive	BO	12	3.1	82005342	SBO0122
LB110	00-On		Iskra Direct Drive	IS	12	3.1	82007917	SBO0122
LB110	00-On		Bosch PMGR	BO	12	2.6	500338953	SBO0212
LB110B	03-On		Denso System	ND	12	2.7	86992395	SND0701
LB115 4WS	98-On		Bosch Direct Drive	BO	12	3.1	82005342	SBO0122
LB115 4WS	98-On		Iskra Direct Drive	IS	12	3.1	82007917	SBO0122
LB115 4WS	98-On		Bosch PMGR	BO	12	2.6	500338953	SBO0212
LB115B 4WS	00-On		Iskra Direct Drive	IS	12	3.1	82007917	SBO0122
LB115B 4WS	00-On		Bosch PMGR	BO	12	2.6	500338953	SBO0212
LB115B 4WS	03-On		Denso System	ND	12	2.7	86992395	SND0701
LB115B 4WS	00-On		Bosch Direct Drive	BO	12	3.1	82005342	SBO0122
LB620	84-89	Onan Engine	To SN 782838	MI	12	2.0	507461	SMT0028
LOADERS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
C175	07-On	2.2L 4cyl 60HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
C185	06-On	3.4L 3cyl 78HP Diesel	Denso System	ND	12	2.7	87040161	SND0588
C190	06-On	4.5L 4cyl 80HP Diesel	Denso System	ND	12	2.7	87040161	SND0588
CL25	83-86	Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6321	SHI0101
CL35	83-86		Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
CL35	83-86		Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6410	SMT0126
MOTOR GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FG65	99-On		Bosch System	BO	12	3.1	0-001-369-023	SBO0122

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MOTOR GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
RG80	00-On	4.4L 4cyl 80HP Diesel	Iskra System	IS	12	3.1	11.130.627	SBO0122
RG80	00-On	4.4L 4cyl 80HP Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
RG100	00-On	5.0L 4cyl 99HP Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
RG100	00-On	5.0L 4cyl 99HP Diesel	Iskra System	IS	12	3.1	11.130.627	SBO0122
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L120	06-On	Kohler 18HP Gas	Denso System	ND	12	0.6	K0H2409801	SND0007
L140	06-On	N843 1.5L 32HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
L150	06-On	N843H 1.5L 38HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
L160	06-On	N844 2.0L 46HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
L170	06-On	N844T 2.0L 52HP Turbo Dsl	Denso System	ND	12	2.0	SBA18508-6530	SND0259
L175	07-On	N844T 2.0L 60HP Turbo Dsl	Denso System	ND	12	2.0	SBA18508-6530	SND0259
L180	06-On	334M2 3.4L 63HP Diesel	Denso System	ND	12	2.7	87040161	SND0588
L185	06-On	334TM2 3.4L 78HP Turbo Dsl	Denso System	ND	12	2.7	87040161	SND0588
L190	06-On	445M2 4.5L 80HP Diesel	Denso System	ND	12	2.7	87040161	SND0588
L250	84-99	P218G Onan Engine	Solenoid on Bottom	MI	12	0.8	191-1808-05	SMT0045
L250	84-99	P218G Onan Engine	Solenoid on Side	MI	12	0.8	191-1808-04	SMT0002
L250	84-99	B43G Onan Engine	UT System	UT	12		507127	SAB0009
L255	92-99	L255 Onan Diesel	Denso System	ND	12	0.9	SBA18508-6540	SND0456
L445	75-83	F2L511D Deutz	Bosch System	BO	12	2.4	0-001-362-046	SBO0247
L451	83-85	F2L511D Deutz	Bosch System	BO	12	2.4	0-001-362-046	SBO0247
L454	85-93	Teledyne TM13	Denso System	ND	12	1.4	508198	SND0400
L454	93-95	Kubota V1402	Denso System	ND	12	1.4	028000-4990	SND0121
L454	91-93	Ford VSG411	UT System	UT	12		E6JL-11001-AA	SAB0087
L455	83-93	Kubota V1402	Denso System	ND	12	1.4	028000-4990	SND0121
L455	83-93	Teledyne TM13	Denso System	ND	12	1.4	TMD-13M00500	SND0400
L465	94-99	N843 Diesel	Denso System (#46640-On)	ND	12	2.0	SBA18508-6530	SND0259
L465	94-99	N843 Diesel	Denso System (To #46639)	ND	12	2.0	SBA18508-6520	SND0259
L553	87-93	Kubota V1902	Denso System	ND	12	1.4	503470	SND0121
L554	85-89	Teledyne TM13	Denso System	ND	12	1.4	508198	SND0400
L555	89-93	Perkins 4-108 Diesel	Delco System	DR	12		1113273	SNK0003
L555	81-88	Perkins 4-108 Diesel	Delco System	DR	12		1998347	SNK0003
L555	81-93	Kubota V1902	Denso System	ND	12	1.4	503470	SND0121
L565	94-99	N844 Diesel	Denso System (To #57421)	ND	12	2.0	SBA18508-6520	SND0259
L565	94-99	N844 Diesel	Denso System (#57422-On)	ND	12	2.0	SBA18508-6530	SND0259
L600	All	Onan Engine	Mitsubishi System	MI	12	2.0	507461	SMT0028
L775D	73-78	F3L912 Deutz	Bosch System	BO	12	3.0	0-001-358-049	SBO0065
L775D	84	F3L912 Deutz	Delco System	DR	12		1998347	SNK0003
L775D	79-83	F3L912 Deutz	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
L779D	84	Perkins 4-203 Diesel	Delco System	DR	12		1998373	SNK0005
L779D	80-83	Perkins 4-203 Diesel	Delco System	DR	12		1109189	SND0047
L781	84-93	Ford 201 Diesel	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
L781	84-93	F3L912 Deutz	Bosch System	BO	12	3.0	0-001-367-004	SBO0065
L783	88	Perkins 4-203 Diesel	Delco System	DR	12		1113597	SNK0005
L783	89-95	Perkins 4-203 Diesel	Delco System	DR	12		1113274	SNK0005
L783	88-95	Ford 201 Diesel	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
L785	84-88	Perkins 4-203 Diesel	Delco System	DR	12		1113597	SNK0005
L785	89-94	Perkins 4-203 Diesel	Delco System	DR	12		1113274	SNK0005
L785	84-94	Ford 201 Diesel	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
LS120	00-On	Kohler 18HP Gas	Denso System	ND	12	0.6	K0H2409801	SND0007
LS120	00-On	Linimar LX770 (Onan) Gas	Mitsubishi System	MI	12	0.8	507673	SMT0045
LS140	00-On	N843 Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
LS150	00-On	N843H Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
LS160	00-On	N844 Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
LS170	00-On	N844T Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
LS190	00-On	450/NC Diesel	Bosch System	BO	12	3.6	82005343	SBO0195
LX465	94-99	N843 Diesel	Denso System (#46640-On)	ND	12	2.0	SBA18508-6530	SND0259
LX465	94-99	N843 Diesel	Denso System (To #46639)	ND	12	2.0	SBA18508-6520	SND0259
LX485	94-99	N843 Diesel	Denso System (To #46639)	ND	12	2.0	SBA18508-6520	SND0259
LX485	94-99	N843 Diesel	Denso System (#46640-On)	ND	12	2.0	SBA18508-6530	SND0259
LX565	94-99	N844 Diesel	Denso System (To #57421)	ND	12	2.0	SBA18508-6520	SND0259
LX565	94-99	N844 Diesel	Denso System (#57422-On)	ND	12	2.0	SBA18508-6530	SND0259
LX665	94-99	N844 Diesel	Denso System (To #57421)	ND	12	2.0	SBA18508-6520	SND0259
LX665	94-99	N844 Diesel	Denso System (#57422-On)	ND	12	2.0	SBA18508-6530	SND0259
LX985	98-99	450/NC Diesel	Bosch System	BO	12	3.6	82005343	SBO0195

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TELEHANDLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
LM415A	03-On	4.5L 95HP Turbo	Bosch System	BO	12	3.0	504031929	SBO0264
LM435A	03-On	4.5L 110HP Turbo	Bosch System	BO	12	3.0	504031929	SBO0264
LM445A	03-On	4.5L 95HP Turbo	Bosch System	BO	12	3.0	504031929	SBO0264
TRACTOR LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
U80B	08-On	FPT 445T/MMG 85HP	Denso System	ND	12	2.7	86992395	SND0701
TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L-60	96-97		Bosch System	BO	12	3.0	0-001-230-007	SBO0136
L-65	96-97		Bosch System	BO	12	3.0	0-001-230-007	SBO0136
L-75	96-97		Bosch System	BO	12	3.0	0-001-230-007	SBO0136
L-85	96-97		Bosch System	BO	12	3.0	0-001-230-007	SBO0136
L-95	96-97		Bosch System	BO	12	3.0	0-001-230-007	SBO0136
TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1100	79-82	2-43 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6111	SHI0143
1110	83-86	2-43 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6111	SHI0143
1120	87-94	3-53 Shibaura Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
1200	79-82	2-43 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6111	SHI0143
1210	83-86	3-58 Shibaura Diesel	Denso System	ND	12	0.9	SBA18508-6280	SND0456
1215	93-98	3-54 Shibaura Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
1220	87-99	3-58 Shibaura Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
1300	79-82	2-49 Shibaura Diesel	Hitachi System (4/1/81-On)	HI	12	1.2	SBA18508-6111	SHI0143
1310	83-86	3-58 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6321	SHI0101
1320	87-98	3-77 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1320	87-98	3-77 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1510	83-86	3-68 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6321	SHI0101
1520	87-97	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1520	87-97	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1530	96-98	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1530	96-98	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1620	76-79	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1620	91-97	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1630	97-99	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1630	97-99	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1710	83-87	3-85 Shibaura Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
1715	93-97	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1715	93-97	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1720	87-02	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1720	87-02	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1725	96-98	3-81 Shibaura Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
1920	93-96	4-122 Shibaura Diesel	Denso (6/30/93 - 11/30/96)	ND	12	2.0	SBA18508-6520	SND0259
1920	97-02	4-122 Shibaura Diesel	Denso (12/1/96-On)	ND	12	2.0	SBA18508-6530	SND0259
1920	87-93	4-122 Shibaura Diesel	Mitsubishi (To 6/30/93)	MI	12	1.2	SBA18508-6410	SMT0126
1925	96-98	3-91 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1925	96-98	3-91 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
2120	87-02	4-138 Shibaura Diesel	Mitsubishi System	MI	12	1.2	M2T54085	SMT0126
3415	93-02	4-135 Shibaura Diesel	Denso (6/30/93 - 11/30/96)	ND	12	2.0	SBA18508-6520	SND0259
3415	93-02	4-135 Shibaura Diesel	Denso (12/1/96-On)	ND	12	2.0	SBA18508-6530	SND0259
3415	93-02	4-135 Shibaura Diesel	Mitsubishi (To 6/30/93)	MI	12	1.2	SBA18508-6410	SMT0126
Boomer 1020	08-On	0.95L 3cyl 20HP Diesel	Denso System	ND	12	1.0	SBA18508-6670	SND0517
Boomer 1025	08-On	1.1L 3cyl 26HP Diesel	Denso System	ND	12	1.0	SBA18508-6670	SND0517
Boomer 1030	08-On	1.1L 3cyl 28HP Diesel	Denso System	ND	12	1.0	SBA18508-6670	SND0517
Boomer 2030	08-On	1.5L 3cyl 31HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
Boomer 2035	08-On	1.6L 3cyl 35HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Boomer 3040	08-On	2.0L 4cyl 40HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Boomer 3045	08-On	2.2L 4cyl 45HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Boomer 3050	08-On	2.2L 4cyl 50HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Boomer 4055	08-On	2.2L 4cyl 55HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Boomer 4060	08-On	2.2L 4cyl 60HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
T1010	08-On	0.95L 3cyl 20HP Diesel	Denso System	ND	12	1.0	SBA18508-6670	SND0517
T1030	08-On	1.1L 3cyl 26HP Diesel	Denso System	ND	12	1.0	SBA18508-6670	SND0517
T1110	08-On	1.1L 3cyl 28HP Diesel	Denso System	ND	12	1.0	SBA18508-6670	SND0517

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
T1510	08-On	1.5L 3cyl 30HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
T1520	07-On	1.7L 3cyl 35HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
T2210	08-On	1.5L 3cyl 31HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
T2220	08-On	1.6L 3cyl 35HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
T2310	08-On	2.0L 4cyl 40HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
T2320	08-On	2.2L 4cyl 45HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
T2330	08-On	2.2L 4cyl 50HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
T2410	08-On	2.2L 4cyl 55HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
T2420	08-On	2.2L 4cyl 60HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TB80	03-On	4392cc NH Turbo Dsl	Bosch System	BO	12	3.1	9-007-044-014	SBO0122
TB80	03-On	4392cc NH Turbo Dsl	Iskra System	IS	12	3.1	11.130.627	SBO0122
TB85	03-On	4392cc NH Turbo Dsl	Bosch System	BO	12	3.1	9-007-044-014	SBO0122
TB85	03-On	4392cc NH Turbo Dsl	Iskra System	IS	12	3.1	11.130.627	SBO0122
TB90	03-On	4987cc NH Turbo Dsl	Iskra System	IS	12	3.1	11.130.627	SBO0122
TB90	03-On	4987cc NH Turbo Dsl	Bosch System	BO	12	3.1	9-007-044-014	SBO0122
TB100	03-On	4987cc NH Turbo Dsl	Bosch System	BO	12	3.1	9-007-044-014	SBO0122
TB100	03-On	4987cc NH Turbo Dsl	Iskra System	IS	12	3.1	11.130.627	SBO0122
TB110	03-On	4987cc NH Turbo Dsl	Iskra System	IS	12	3.1	11.130.627	SBO0122
TB110	03-On	4987cc NH Turbo Dsl	Bosch System	BO	12	3.1	9-007-044-014	SBO0122
TB120	03-On	7480cc NH Diesel	Iskra System	IS	12	3.1	11.130.627	SBO0122
TB120	03-On	7480cc NH Diesel	Bosch System	BO	12	3.1	9-007-044-014	SBO0122
TC18	99-03	Shibura 18.5HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC21	99-05	Shibure 21HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC21D	99-05	Shibure 21HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC21DA	03-On	Shibure 21HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC23DA	05-On	Shibura 23HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC24D	02-On	Shibura 24HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC24DA	03-On	Shibura 24HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC25	98-05	Shibura 25HP Diesel	9-Tooth Drive; Replaces 11-Tooth	MI	12	1.7	SBA18508-6551	SMT0220
TC25D	98-05	Shibura 25HP Diesel	9-Tooth Drive; Replaces 11-Tooth	MI	12	1.7	SBA18508-6551	SMT0220
TC26DA	05-On	New Holland 26HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC29	99-On	Shibura 29HP Diesel	9-Tooth Drive; Replaces 11-Tooth	MI	12	1.7	SBA18508-6551	SMT0220
TC29D	99-On	Shibura 29HP Diesel	9-Tooth Drive; Replaces 11-Tooth	MI	12	1.7	SBA18508-6551	SMT0220
TC29DA	03-On	Shibura 29HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
TC30	01-On	New Holland 30HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
TC31DA	06-On	New Holland 31HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
TC33	99-On	Shibura 33HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
TC33D	99-On	Shibura 33HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
TC33DA	03-On	Shibura 33HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
TC34DA	06-On	New Holland 34HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC35	00-On	New Holland 35HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC35A	03-On	New Holland 35HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC35DA	03-On	New Holland 35HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC40	00-On	New Holland 40HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC40A	03-On	New Holland 40HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC40D	00-On	New Holland 40HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC40DA	03-On	New Holland 40HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC45	00-On	New Holland 45HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC45A	03-On	New Holland 45HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC45D	00-On	New Holland 45HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC45DA	03-On	New Holland 45HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC48DA	05-On	New Holland 48HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC55DA	05-On	New Holland 55HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TZ18DA	03-On	New Holland 18HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TZ22DA	04-On	New Holland 22HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TZ24DA	03-05	New Holland 24HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TZ25DA	05-On	New Holland 25HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1124	68-71		Lucas System	LU	12		703F-11000-AA	SLU0014
1164	72-78		Lucas System	LU	12		703F-11000-AA	SLU0014
2000	65-74	3-158 Diesel	Lucas System	LU	12	2.8	26211A/L	SLU0002
2000	65-74	3-158 Diesel	Ford System	FO	12		D7NN-11001-A	SFD0089
2000 LCG	61-64	3-158 Diesel	Ford System	FO	12		D7NN-11001-A	SFD0089
2030	61-64	3-158 Diesel	Ford System	FO	12		D7NN-11001-A	SFD0089

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2031	60-62	3-158 Diesel	Ford System	FO	12		D7NN-11001-A	SFD0089
2100	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2100	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
2110	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
2110	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2120	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2120	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
2300	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2300	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
2310	82-83	3-158 Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2310	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
2310	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2310	82-83	3-158 Diesel	Ford System	FO	12		D7NN-11001-A	SFD0089
2600	75-81	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
2600	75-81	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2610	81-83	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2610	81-83	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
2810	83-90	3-158 Ford Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
2910	83-90	3-175 Ford Diesel	Lucas System	LU	12	2.8	26395	SLU0002
3000	65-68	3-175 Diesel	Optional	LU	12	2.8	D8NN-11000-CA	SLU0002
3000	65-75	3-158 Diesel	Optional	LU	12	2.8	D8NN-11000-CA	SLU0002
3010S	96-00	3-165 Ford Diesel	Bosch System	BO	12	2.6	0-001-223-504	SBO0212
3100	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3100	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
3110	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
3110	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3120	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3120	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
3190	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
3190	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3230	90-93	3-192 Ford Diesel	Bosch System (4/92-On)	BO	12	3.1	82005342	SBO0122
3230	90-93	3-192 Ford Diesel	Lucas System (To 3/92)	LU	12	2.8	D8NN-11000-CE	SLU0003
3300	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3310	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3330	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3400	65-75	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3430	90-98	3-192 Ford Diesel	Bosch System (4/92-On)	BO	12	3.1	82005342	SBO0122
3430	90-98	3-192 Ford Diesel	Lucas System (To 3/92)	LU	12	2.8	D8NN-11000-CE	SLU0003
3500	75-81	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3550	65-74	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
3550	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3600	75-81	3-175 Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3610	81-83	3-192 Ford Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3830	92-99	3-165 Ford Diesel	Marelli System	MA	12	3.5	4807375	SBO0067
3830	92-99	3-165 Ford Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
3900	75-81	3-192 Ford Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3910	83-90	3-192 Ford Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
3930	90-99	3-192 Ford Diesel	Bosch System (4/92-On)	BO	12	3.1	82005342	SBO0122
3930	90-99	3-192 Ford Diesel	Lucas System (To 3/92)	LU	12	2.8	D8NN-11000-CE	SLU0003
4000	65-74	3-192 Ford Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4000	65-74	3-201 Ford Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4010S	96-00		Bosch System	BO	12	2.6	82980757	SBO0212
4030	92-96	179ci - 3cyl Fiat Dsl	Bosch System	BO	12	2.6	500338953	SBO0212
4030	92-96	179ci - 3cyl Fiat Dsl	Marelli System	MA	12	2.5	99449112	SBO0104
4030	61-62	3-201 Ford Diesel	Ford System	FO	6		C3NF-11002-D	SFD0047
4031	60-62	3-201 Ford Diesel	Ford System	FO	6		C3NF-11002-D	SFD0047
4040	61-62	3-201 Ford Diesel	Ford System	FO	6		C3NF-11002-D	SFD0047
4100	65-81	3-183 Ford Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4110	65-90	3-201 Ford Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4130	90-99	3-201 Ford Diesel	Lucas System (To 3/92)	LU	12	2.8	D8NN-11000-CE	SLU0003
4130	90-99	3-201 Ford Diesel	Bosch System (4/92-On)	BO	12	3.1	82005342	SBO0122
4130	63-64	Gas Engine	Ford System	FO	6		C3NF-11002-D	SFD0047
4131	63-64	Gas Engine	Ford System	FO	6		C3NF-11002-D	SFD0047
4140	63-64	3-201 Ford Diesel	Ford System	FO	6		C3NF-11002-D	SFD0047
4140	65-74	3-201 Ford Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4200	65-74	3-201 Ford Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4230	92-96	220ci -4cyl Fiat Dsl	Bosch System (Opt. PLGR)	BO	12	3.0	500338952	SBO0136

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4230	92-96	220ci -4cyl Fiat Dsl	Bosch System (Std. DD)	MA	12	3.5	4807375	SBO0067
4230	92-96	220ci -4cyl Fiat Dsl	Iskra System (Std. DD)	IS	12	3.0	4832942	SBO0067
4330	65-74		Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4330V	96-00	6-220 Ford Diesel	Marelli System	MA	12	3.5	4807375	SBO0067
4330V	96-00	6-220 Ford Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
4340	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4400	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4410	69-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4430N	92-98	4-238 Ford Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
4430N	92-98	4-238 Ford Diesel	Marelli System	MA	12	3.5	4807375	SBO0067
4430V	97-98	4-220 Ford Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
4430V	97-98	4-220 Ford Diesel	Marelli System	MA	12	3.5	4807375	SBO0067
4500	65-74	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4600	75-81	3-201 Ford Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4610	81-90	3-201 Ford Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
4630	90-99	3-192 Ford Diesel	Bosch System (4/92-On)	BO	12	3.1	82005342	SBO0122
4630	90-99	3-192 Ford Diesel	Lucas System (To 3/92)	LU	12	2.8	D8NN-11000-CE	SLU0003
4635	96-99	179ci - 3cyl Fiat Dsl	Marelli System	MA	12	2.5	4807373	SBO0104
4635	96-99	179ci - 3cyl Fiat Dsl	Bosch System	BO	12	2.4	4728682	SBO0104
4830	90-94	3-201 Diesel	Bosch System (4/92-On)	BO	12	3.1	82005342	SBO0122
4830	90-94	3-201 Diesel	Lucas System (To 3/92)	LU	12	2.8	D8NN-11000-CE	SLU0003
4835	95-98	220ci - 4cyl Fiat Dsl	Iskra System	IS	12	3.0	4832942	SBO0067
4835	95-98	220ci - 4cyl Fiat Dsl	Marelli System	MA	12	3.5	4807375	SBO0067
4835	95-98	220ci - 4cyl Fiat Dsl	Bosch System	BO	12	3.0	500338952	SBO0136
5000	65-75	4-233 Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
5000	65-75	4-256 Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
5000	65-75	Gas Engines	Ford System	FO	12		D7NN-11001-A	SFD0089
5010S	96-00	220ci - 4cyl Dsl	Bosch System	BO	12	2.6	500338953	SBO0212
5030	92-98	256ci - 4cyl Dsl	Bosch System (4/92-On)	BO	12	3.1	82005342	SBO0122
5030	92-98	256ci - 4cyl Dsl	Lucas System (To 3/92)	LU	12	2.8	D8NN-11000-CE	SLU0003
5100	65-74	Gas Engines	Ford System	FO	12		D7NN-11001-A	SFD0089
5100	65-74	Diesel Engines	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
5110	84-91	256ci - 4cyl Dsl	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
5200	67-74	Diesel Engines	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
5340	68-74	Gas Engines	Ford System	FO	12		D7NN-11001-A	SFD0089
5340	68-74	Diesel Engines	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
5530HC	92-96	4-220 Ford Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
5530HC	92-96	4-220 Ford Diesel	Marelli System	MA	12	3.5	4807375	SBO0067
5530HC	92-96	4-220 Ford Diesel	Iskra System	IS	12	3.0	4832942	SBO0067
5610	82-93	4-268 Ford Diesel	Lucas System	LU	12	2.8	26395	SLU0002
5610S	94-00	4-304 Ford Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
5610S	94-00	4-304 Ford Diesel	Iskra System	IS	12	3.1	11.130.627	SBO0122
5635	96-99	4-238 Ford Diesel	Bosch System	BO	12	3.0	0-001-230-007	SBO0136
5640	91-98	4-268 Ford Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
5640	91-98	4-268 Ford Diesel	Bosch System	BO	12	3.6	0-001-369-200	SBO0195
6530	92-97	4-268 Ford Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
6530	92-97	4-268 Ford Diesel	Bosch System	BO	12	3.6	0-001-369-200	SBO0195
6530	92-97	4-268 Ford Diesel	Bosch System	BO	12	3.0	0-001-230-007	SBO0136
6610	82-93	4-268 Ford Diesel	Lucas System	LU	12	2.8	26395	SLU0002
6635	96-99	4-238 Ford Diesel	Bosch System	BO	12	3.0	0-001-230-007	SBO0136
6640	91-98	4-304 Ford Diesel	Bosch System	BO	12	3.1	82005342	SBO0122
6640	91-98	4-304 Ford Diesel	Iskra System	IS	12	3.1	82007917	SBO0122
7010	96-00	4-304 Ford Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
7530	92-96	6-331 Ford Diesel	Bosch System	BO	12	3.0	0-001-230-007	SBO0136
7610	82-92	4-304 Ford Diesel	Lucas System	LU	12	2.8	26395	SLU0002
7610S	94-00	4-304 Ford Diesel	Iskra System	IS	12	3.1	11.130.627	SBO0122
7610S	94-00	4-304 Ford Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
7635	96-99	4-238 Ford Diesel	Bosch System	BO	12	3.0	0-001-230-007	SBO0136
7710	82-90	4-268 Ford Diesel	Lucas System	LU	12	2.8	26395	SLU0002
7740	91-98	4-304 Ford Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
7740	91-98	4-304 Ford Diesel	Bosch System	BO	12	3.6	0-001-369-200	SBO0195
7810	80-90	6-401 Ford Diesel	Lucas System	LU	12	2.8	26395	SLU0002
7810S	94-98	6-401 Ford Diesel	Bosch System	BO	12	3.6	0-001-369-200	SBO0195
7840	91-96	6-401 Ford Diesel	Bosch System	BO	12	3.6	0-001-369-200	SBO0195
7840	91-96	6-401 Ford Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
8010	96-00	6-456 Ford Diesel	Bosch System	BO	12	3.6	0-001-369-200	SBO0195
8010HC	97-99	6-456 Ford Diesel	Bosch System	BO	12	3.6	0-001-369-200	SBO0195

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TRACTORS - FARM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
8160	96-97	6-456 Ford Diesel	Bosch System	BO	12	3.6	0-001-369-200	SBO0195
8210	85-91	6-401 Ford Diesel	Lucas System	LU	12	2.8	26395	SLU0002
8240	92-97	6-456 Ford Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
8240	92-97	6-456 Ford Diesel	Bosch System	BO	12	3.6	0-001-369-200	SBO0195
8260	96-99	6-456 Ford Diesel	Bosch System	BO	12	3.6	0-001-369-200	SBO0195
8340	92-97	6-456 Ford Diesel	Bosch System	BO	12	3.1	0-001-369-023	SBO0122
8340	92-97	6-456 Ford Diesel	Bosch System	BO	12	3.6	0-001-369-200	SBO0195
8360	96-99	6-456 Ford Diesel	Bosch System	BO	12	3.6	0-001-369-200	SBO0195
8530	90-93	6-401 Ford Diesel	Lucas System	LU	12	2.8	26395	SLU0002
8560	96-99	6-456 Ford Diesel	Bosch System	BO	12	3.6	0-001-369-200	SBO0195
8630	90-93	6-401 Ford Diesel	Lucas System	LU	12	2.8	26395	SLU0002
8730	90-93	6-401 Ford Diesel	Lucas System	LU	12	2.8	26395	SLU0002
8830	90-93	6-401 Ford Diesel	Lucas System	LU	12	2.8	26395	SLU0002
9030	90-97	4-268 Diesel	Lucas System	LU	12	2.8	26395	SLU0002
TD55D	03-On	55HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TD60D	06-On	60HP Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
TD70D	06-On	2.9L 3cyl 70HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TD75D	06-On	3.9L 4cyl 72HP Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
TD80D	06-On	3.9L 4cyl 72HP Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
TD90D	06-On	3.9L 4cyl 90HP Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
TG210	02-On	New Holland 8.3L Diesel	Denso System	ND	12	4.0	193432A2	SND0257
TG230	02-On	New Holland 8.3L Diesel	Denso System	ND	12	4.0	193432A2	SND0257
TG255	02-On	New Holland 8.3L Diesel	Denso System	ND	12	4.0	193432A2	SND0257
TG285	02-On	New Holland 8.3L Diesel	Denso System	ND	12	4.0	193432A2	SND0257
TJ275	02-On	8.3L 6cyl 275HP Diesel	Denso System	ND	12	4.0	87413501	SND0257
TJ325	02-On	8.9L 6cyl 325HP Diesel	Denso System	ND	12	4.0	87413501	SND0257
TL70	99-01	3.6L 4cyl 70HP Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TL70	99-01	3.6L 4cyl 70HP Diesel	Marelli System	MA	12	3.5	4807375	SBO0067
TL80	99-03	3.9L 4cyl 80HP Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TL80	99-03	3.9L 4cyl 80HP Diesel	Marelli System	MA	12	3.5	4807375	SBO0067
TL90	99-04	3.9L 4cyl 90HP Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TL90	99-04	3.9L 4cyl 90HP Diesel	Marelli System	MA	12	3.5	4807375	SBO0067
TL100	99-04	3.9L 4cyl 100HP Diesel	Marelli System	MA	12	3.5	4807375	SBO0067
TL100	99-04	3.9L 4cyl 100HP Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TS90	98-03	5.0L 4cy	Iskra System (To SN C3961)	IS	12	3.1	11.130.627	SBO0122
TS90	98-03	5.0L 4cy	Iskra System (SN 143308-On Early)	IS	12	3.1	11.130.627	SBO0122
TS90	98-03	5.0L 4cy	Bosch System (To SN C3961)	BO	12	3.1	0-001-369-023	SBO0122
TS100	98-03	5.0L 4cyl Turbo	Bosch System (To SN C3961)	BO	12	3.1	0-001-369-023	SBO0122
TS100	98-03	5.0L 4cyl Turbo	Iskra System (To SN C3961)	IS	12	3.1	11.130.627	SBO0122
TS100	98-03	5.0L 4cyl Turbo	Iskra System (SN 143308-On Early)	IS	12	3.1	11.130.627	SBO0122
TS100A	03-07	5.0L 4cyl Turbo	Bosch System	BO	12	3.0	0-001-230-022	SBO0271
TS100A	03-07	4.5L 4cyl Turbo	Bosch System	BO	12	3.0	0-001-230-022	SBO0271
TS110	98-03	5.0L 4cyl Turbo	Iskra System (To SN C3961)	IS	12	3.1	11.130.627	SBO0122
TS110	98-03	5.0L 4cyl Turbo	Bosch System (To SN C3961)	BO	12	3.1	0-001-369-023	SBO0122
TS110	98-03	5.0L 4cyl Turbo	Iskra System (SN 143308-On Early)	IS	12	3.1	11.130.627	SBO0122
TS110A	03-07	4.5L 4cyl Turbo	Bosch System	BO	12	3.0	0-001-230-022	SBO0271
TS115	98-03	7.5L 6cyl Diesel	Iskra System (To SN C3961)	IS	12	3.1	11.130.627	SBO0122
TS115	98-03	7.5L 6cyl Diesel	Iskra System (SN 143308-On Early)	IS	12	3.1	11.130.627	SBO0122
TS115	98-03	7.5L 6cyl Diesel	Bosch System (To SN C3961)	BO	12	3.1	0-001-369-023	SBO0122
TS115A	03-07	6.7L 6cyl Turbo	Bosch System	BO	12	3.0	0-001-230-022	SBO0271
TS125A	03-07	6.7L 6cyl Turbo	Bosch System	BO	12	3.0	0-001-230-022	SBO0271
TS135A	03-07	6.7L 6cyl Turbo	Bosch System	BO	12	3.0	0-001-230-022	SBO0271
TT45A	07-09	2.0L 4cyl 40HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TT50A	07-09	2.2L 4cyl 48HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TT55	03-06	2.7L 3cyl 55HP Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TT60A	06-09	2.9L 3cyl 56HP Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TT65D	06-On	2.9L 3cyl 65HP Diesel	Bosch System	BO	12	2.6	0-001-223-504	SBO0212
TT75	02-On	3.6L 4cyl 75HP Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TT75A	07-On	3.9L 4cyl 75HP Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
230A	81-83	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
230A	81-83	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
231	75-81	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
231	75-81	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002



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TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
233	75-81	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
233	75-81	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
234	75-83	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
234	75-83	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
250C	89-94	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
333	75-81	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
333	75-81	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
334	82-83	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
334	82-83	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
335	75-84	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
335	75-84	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
340	79-88	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
340	79-88	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
345C	88-92	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
345D	92-00	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
420	75-78	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
420	75-78	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
445	78-85	3cyl Gas	Ford System	FO	12		D7NN-11001-A	SFD0089
445	78-85	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
445A	85-88	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
445C	89-92	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
445D	92-00	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
450	87-88	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
455	87-88	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
455C	88-93	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
455D	92-96	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
515	75-78	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CE	SLU0003
530A	81-83	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
531	75-81	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
532	75-78	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
535	75-78	3cyl Diesel	Lucas System	LU	12	2.8	D8NN-11000-CA	SLU0002
TN55	99-04	2.9L NH 50HP Diesel	Bosch System (C4586)	BO	12	2.4	500333269	SBO0104
TN55	99-04	2.9L NH 50HP Diesel	Bosch System (D4586)	BO	12	2.6	500338953	SBO0212
TN55D S	99-04	2.9L NH 50HP Diesel	Bosch System (C4586)	BO	12	2.4	500333269	SBO0104
TN55D S	99-04	2.9L NH 50HP Diesel	Bosch System (D4586)	BO	12	2.6	500338953	SBO0212
TN60A DA SA	04-On	2.9L NH 57HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TN60VA	04-On	2.9L NH 57HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TN65	99-03	2.9L NH 65HP Diesel	Bosch System (D4586)	BO	12	2.6	500338953	SBO0212
TN65	99-03	2.9L NH 65HP Diesel	Bosch System (C4586)	BO	12	2.4	500333269	SBO0104
TN65D F S	99-03	2.9L NH 65HP Diesel	Bosch System (D4586)	BO	12	2.6	500338953	SBO0212
TN65D F S	99-03	2.9L NH 65HP Diesel	Bosch System (C4586)	BO	12	2.4	500333269	SBO0104
TN65V	00-04	2.9L NH 65HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TN70	99-03	2.9L NH 67HP Diesel	Bosch System (D4586)	BO	12	2.6	500338953	SBO0212
TN70	99-03	2.9L NH 67HP Diesel	Bosch System (C4586)	BO	12	2.4	500333269	SBO0104
TN70A	04-On	2.9L NH 67HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TN70D	00-03	2.9L NH 67HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TN70DA	04-On	2.9L NH 67HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TN70F	01-04	2.9L NH 67HP Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TN70S	00-03	2.9L NH 67HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TN70SA	04-On	2.9L NH 67HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TN70VA	04-On	2.9L NH 67HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TN75	00-03	2.9L NH 75HP Diesel	Bosch System (C4586)	BO	12	2.4	500333269	SBO0104
TN75	00-03	2.9L NH 75HP Diesel	Bosch System (D4586)	BO	12	2.6	500338953	SBO0212
TN75A	04-On	2.9L NH 75HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TN75D	99-03	2.9L NH 75HP Diesel	Bosch System (D4586)	BO	12	2.6	500338953	SBO0212
TN75D	99-03	2.9L NH 75HP Diesel	Bosch System (C4586)	BO	12	2.4	500333269	SBO0104
TN75DA	04-On	2.9L NH 75HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TN75F	97-01	2.9L NH 75HP Diesel	Bosch System (D4586)	BO	12	3.0	500338952	SBO0136
TN75F	97-01	2.9L NH 75HP Diesel	Bosch System (C4586)	BO	12	3.0	500333271	SBO0067
TN75FA	04-On	3.9L NH 75HP Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TN75S	99-03	2.9L NH 75HP Diesel	Bosch System (C4586)	BO	12	2.4	500333269	SBO0104
TN75S	99-03	2.9L NH 75HP Diesel	Bosch System (D4586)	BO	12	2.6	500338953	SBO0212
TN75SA	04-On	2.9L NH 75HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TN75V	00-04	2.9L NH 75HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TN75VA	04-On	2.9L NH 75HP Diesel	Bosch System	BO	12	2.6	500338953	SBO0212
TN80F	01-04	2.9L NH 80HP Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TN85FA	04-On	3.9L NH 82HP Diesel	Bosch System	BO	12	3.0	504059251	SBO0136

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TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
TN90F	97-01	3.9L NH 88HP Diesel	Bosch System (C4586)	BO	12	3.0	500333271	SBO0067
TN90F	97-01	3.9L NH 88HP Diesel	Bosch System (D4586)	BO	12	3.0	500338952	SBO0136
TN95F	01-04	3.9L NH 95HP Diesel	Bosch System	BO	12	3.0	500338952	SBO0136
TN95FA	04-On	3.9L NH 95HP Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
TN95VA	04-On	3.9L NH 95HP Diesel	Bosch System	BO	12	3.0	504059251	SBO0136
WHEEL LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
LW90	99-On		w/Bosch DD (To SN C3948)	BO	24	4.0	0-001-368-020	SBO0072
LW90	99-On		w/Bosch PLGR (SN D3948-On)	BO	24	4.0	0-001-231-011	SBO0242
LW90	99-On		w/Marelli DD (To SN C3863)	MA	24	4.0	4807379	SBO0072
LW110	99-On		w/Bosch DD (To SN C3948)	BO	24	4.0	0-001-368-020	SBO0072
LW110	99-On		w/Marelli DD (To SN C3863)	MA	24	4.0	4807379	SBO0072
LW110	99-On		w/Bosch PLGR (SN D3948-On)	BO	24	4.0	0-001-231-011	SBO0242
LW130	99-On		w/Bosch PLGR (SN D3948-On)	BO	24	4.0	0-001-231-011	SBO0242
LW130	99-On		w/Bosch DD (To SN C3948)	BO	24	4.0	0-001-368-020	SBO0072
LW130	99-On		w/Marelli DD (To SN C3863)	MA	24	4.0	4807379	SBO0072
LW130TC	00-On		w/Marelli DD (To SN C3863)	MA	24	4.0	4807379	SBO0072
LW130TC	00-On		w/Bosch DD (To SN C3948)	BO	24	4.0	0-001-368-020	SBO0072
LW130TC	00-On		w/Bosch PLGR (SN D3948-On)	BO	24	4.0	0-001-231-011	SBO0242
LW190B	02-On		Bosch System	BO	24	4.0	0-001-231-016	SBO0289
WINDROWERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
907	72	Ford 256 Diesel	Lucas System	LU	12	2.8	26338A	SLU0002
909	72	Ford 256 Diesel	Lucas System	LU	12	2.8	26338A	SLU0002
910	72-78	Ford 256 Diesel	Lucas System	LU	12	2.8	26338A	SLU0002
910	72-78	Ford 250 Gas	Ford System	FO	12		D6BF-11001-BA	SFD0058
912	72-78	Ford 250 Gas	Ford System	FO	12		D6BF-11001-BA	SFD0058
912	72-78	Ford 256 Diesel	Lucas System	LU	12	2.8	26338A	SLU0002
1100	76-77	Ford 200 Gas	Ford System	FO	12		D6BF-11001-BA	SFD0058
1100	74-84	Perkins 4-236 Diesel	Lucas System	LU	12		26404	SLU0005
1112	76-80	Ford 256 Diesel	Lucas System	LU	12	2.8	26338A	SLU0002
1114	76-80	Ford 256 Diesel	Lucas System	LU	12	2.8	26338A	SLU0002
1116	80-85	Perkins 4-236 Diesel	Lucas System	LU	12		26404	SLU0005
HW300	98-04		Bosch System	BO	12	3.1	0-001-369-023	SBO0122
HW320	98-04		Bosch System	BO	12	3.1	0-001-369-023	SBO0122
HW340	98-04		ASN-665505	IS	12	3.1	11.130.627	SBO0122
HW340	98-04		BSN-651123	BO	12	3.6	0-001-369-200	SBO0195
HW345 SP	04-07		Iskra System	IS	12	3.1	11.130.627	SBO0122
HW365 SP	05-On		Iskra System	IS	12	3.1	11.130.627	SBO0122

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
AEH	All	Z24 Engine	OSGR (Late)	MI	12	1.2	M1T60381	SMT0003
AEH	All	H20 Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
AEH	All	H20 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
AH	All	A15 Engine	OSGR (Late)	MI	12	1.2	M1T60381	SMT0003
AH	All	H20 Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
AH	All	H20 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
APH	All	A15 Engine	OSGR (Late)	MI	12	1.2	M1T60381	SMT0003
APH	All	H20 Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
ASH	All	H20 Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
ASH	All	A15 Engine	OSGR (Late)	MI	12	1.2	M1T60381	SMT0003
BF	All	TB42 Engine	Gear Reduction	HI	12	1.4	S114-482	SHI0183
CEF	All	H20 Engine	Direct Drive (Opt.)	MI	12	0.9	M3T21882D	SMT0029
CEF	All	SD25 Diesel Engine	Hitachi System	HI	12	1.6	S12-63B	SHI0061
CEF	All	SD22 Diesel Engine	Hitachi System	HI	12	1.6	S12-63B	SHI0061
CEGH	All	H20 Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
CEGH	All	Z24 Engine	OSGR (Late)	MI	12	1.2	M1T60381	SMT0003
CEH	All	Z24 Engine	OSGR (Late)	MI	12	1.2	M1T60381	SMT0003
CEH	All	H20 Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
CF	All	J15 Engine	Direct Drive (Opt.)	MI	12	0.9	M3T21882D	SMT0029
CF	All	SD22 Diesel Engine	Hitachi System	HI	12	1.6	S12-63B	SHI0061
CPF	All	SD25 Diesel Engine	Hitachi System	HI	12	1.6	S12-63B	SHI0061
CPF	All	SD22 Diesel Engine	Hitachi System	HI	12	1.6	S12-63B	SHI0061
CPF	All	H20 Engine	Direct Drive (Opt.)	MI	12	0.9	M3T21882D	SMT0029

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## NISSAN

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CPH	All	H20 Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
CPH	All	H20 Engine	OSGR (Late)	MI	12	1.2	M1T60381	SMT0003
CPH	All	A15 Engine	OSGR (Late)	MI	12	1.2	M1T60381	SMT0003
CPH	All	Z24 Engine	OSGR (Late)	MI	12	1.2	M1T60381	SMT0003
CPH	All	Z24 Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
CQF	All	H20 Engine	Direct Drive (Opt.)	MI	12	0.9	M3T21882D	SMT0029
CQF	All	SD22 Diesel Engine	Hitachi System	HI	12	1.6	S12-63B	SHI0061
CQF	All	SD25 Diesel Engine	Hitachi System	HI	12	1.6	S12-63B	SHI0061
CRGH	All	H20 Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
CRGH	All	Z24 Engine	OSGR (Late)	MI	12	1.2	M1T60381	SMT0003
CRGH	All	H20 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
DF	All	TB42 Engine	Gear Reduction	HI	12	1.4	S114-482	SHI0183
EGH	All	H20 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
EGH	All	H20 Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
EGH	All	Z24 Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
EH	All	A15 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
EH	All	A15 Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
EH	All	H20 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
EH	All	H20 Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
F01	75-On	SD22 Diesel Engine	Direct Drive	HI	12	1.8	S12-68	SHI0061
F01	82-On	J15 Gas Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
F02	81-On	H20 Gas Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
F02	84-On	SD25 Diesel Engine	Direct Drive	HI	12	1.8	S12-68	SHI0061
F03	89-On	TB42 Engine	Gear Reduction	HI	12	1.4	S114-482	SHI0183
F05	86-On	FD6 Engine	Gear Reduction	HI	24	4.5	S25-110G	SND0065
H01	86-On	H20 Gas & LPG Engine	Direct Drive	MI	12	0.9	M3T21882D	SMT0029
H01	86-On	SD25 Diesel Engine	Direct Drive	HI	12	1.8	S12-68	SHI0061
H01	90-On	A15 Gas Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
H01	90-On	H20 Gas & LPG Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
H02	90-On	Z24 LPG Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
H02	86-On	SD25 Diesel Engine	Direct Drive	HI	12	1.8	S12-68	SHI0061
H02	86-On	H20 Gas & LPG Engine	Direct Drive	MI	12	0.9	M3T38682	SMT0029
H02	90-On	H20 Gas & LPG Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KAH	All	A15 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KAH	All	H20 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KAP	All	H25 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KAP	All	H20 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KCEH	All	H20 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KCEH	All	H25 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KCH02	94-On	H25 Gas Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KCH02	94-On	H20 Gas Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KCPH	All	A15 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KCPH	All	H20 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KCUGH	All	H25 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KCUGH	All	H20 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KEGH	All	H25 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KEGH	All	H20 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KEH	All	H25 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KEH	All	H20 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KH01	93-On	H20 Gas Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KH01	93-On	A15 Gas Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KH02	93-On	H20 Gas Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KH02	93-On	H25 Gas Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KPH	All	A15 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KPH	All	H20 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KUGH	All	H20 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
KUGH	All	H25 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
MF	All	TB42 Engine	Gear Reduction	HI	12	1.4	S114-482	SHI0183
NFG101	75-On	D11 Engine	Direct Drive	HI	12	0.8	S114-164	SHI0145
NH01	82-On	H20 Engine	Direct Drive	MI	12	0.9	M3T38682	SMT0029
NH01	82-On	Z24 Engine	Direct Drive	MI	12	0.9	M3T38682	SMT0029
NH02	82-On	H20 Engine	Direct Drive	MI	12	0.9	M3T38682	SMT0029
NH02	82-On	Z24 Engine	Direct Drive	MI	12	0.9	M3T38682	SMT0029
PF	All	SD25 Diesel Engine	Hitachi System	HI	12	1.6	S12-63B	SHI0061
PF	All	H20 Engine	Direct Drive (Opt.)	MI	12	0.9	M3T21882D	SMT0029
PF	All	SD22 Diesel Engine	Hitachi System	HI	12	1.6	S12-63B	SHI0061
PGF	All	SD22 Diesel Engine	Hitachi System	HI	12	1.6	S12-63B	SHI0061

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## NISSAN

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
PGF	All	SD25 Diesel Engine	Hitachi System	HI	12	1.6	S12-63B	SHI0061
PGF	All	H20 Engine	Direct Drive (Opt.)	MI	12	0.9	M3T21882D	SMT0029
PH01	All	A15 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
PH01	All	H20 Engine	Direct Drive	MI	12	0.9	M3T38682	SMT0029
PH02	82-On	H20 Engine	Direct Drive	MI	12	0.9	M3T38682	SMT0029
PH02	82-On	A15 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
PH02	82-On	Z24 Engine	Direct Drive	MI	12	0.9	M3T38682	SMT0029
QF01	All	SD22 Diesel Engine	Hitachi System	HI	12	1.6	S12-63B	SHI0061
QF02	80-On	SD23 Diesel Engine	Direct Drive	HI	12	1.8	S12-68	SHI0061
QF02	80-On	SD23 Diesel Engine	Gear Reduction	HI	12	1.8	S13-45A	SHI0061
QF02	72-On	SD22 Diesel Engine	Direct Drive	HI	12	1.8	S12-68	SHI0061
QGF02	All	SD22 Diesel Engine	Hitachi System	HI	12	1.6	S12-63B	SHI0061
QGF02	All	SD25 Diesel Engine	Hitachi System	HI	12	1.6	S12-63B	SHI0061
QGF02	All	H20 Engine	Direct Drive (Opt.)	MI	12	0.9	M3T21882D	SMT0029
RGH02	82-On	A15 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
RGH02	82-On	H20 Engine	Direct Drive	MI	12	0.9	M3T38682	SMT0029
RGH02	82-On	Z24 Engine	Direct Drive	MI	12	0.9	M3T38682	SMT0029
UF03	All	H30 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
UF05	All	TB42 Engine	Gear Reduction	HI	12	1.4	S114-482	SHI0183
UGF03	All	H30 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
Various Models	79-On	SD25 Diesel Engine	Direct Drive	HI	12	1.8	S12-68	SHI0061
Various Models	79-On	SD22 Diesel Engine	Direct Drive	HI	12	1.8	S12-68	SHI0061
Various Models	79-On	S23 Diesel Engine	Direct Drive	HI	12	1.8	S12-68	SHI0061
Various Models	79-On	Z24 Engine	Direct Drive	MI	12	0.9	M3T38682	SMT0029
Various Models	79-On	Z20 Engine	Direct Drive	MI	12	0.9	M3T38682	SMT0029
Various Models	90-On	Z24 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
Various Models	90-On	H30 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
WF03	All	TB42 Engine	Gear Reduction	HI	12	1.4	S114-482	SHI0183
WF05	All	TB42 Engine	Gear Reduction	HI	12	1.4	S114-482	SHI0183
WGF03	All	TB42 Engine	Gear Reduction	HI	12	1.4	S114-482	SHI0183
YF03	All	H30 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003
YGF03	All	H30 Engine	Gear Reduction	MI	12	1.2	M1T60381	SMT0003

## OLIVER

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model 552	69-74	155 Diesel	Delco System	DR	12		1107539	SNK0004

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
550	63-69	Diesel Engines	Delco System	DR	12		1107539	SNK0004
550	58-62	Diesel Engines	Delco System	DR	12		1108648	SNK0004
1555	75	232 Diesel Engine	Delco System	DR	12		1109253	SNK0004
1655	75	283 Diesel Engine	Delco System	DR	12		1109253	SNK0004
2255	72-74	Cat. 3150	Delco System	DR	12		1114156	SDR0005
OC-4-3D	57-58	Hercules DD-130	Delco System	DR	12		1108644	SND0047

## ONAN

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2L600 Kubota	79-On		Denso System	ND	12	0.8	028000-7460	SND0242
B43E	79-On		United Tech System	UT	12		SM43672	SAB0009
B43E	79-On		Mitsubishi System	MI	12	0.8	191-1682-02	SMT0181
B43G	79-On		Mitsubishi System	MI	12	0.8	191-1682-02	SMT0181
B43G	79-On		United Tech System	UT	12		SM43672	SAB0009
B43M	79-On		United Tech System	UT	12		SM10795	SAB0006
B48G	79-On		Mitsubishi System	MI	12	0.8	191-1682-02	SMT0181
B48G	79-On		United Tech System	UT	12		SM43672	SAB0009
B48M	79-On		United Tech System	UT	12		SM10795	SAB0006
BGD	75-On		United Tech System	UT	12		191-1630	SAB0033
BGDL	75-On		United Tech System	UT	12		191-1630	SAB0033
BGE (SPEC B)	All		United Tech System	UT	12		191-1667	SAB0033
BGEL (SPEC B)	All		United Tech System	UT	12		191-1667	SAB0033
CCK	79-On		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
CCKA	79-On		3-Bolt Mount	MI	12	0.8	MEA10-7	SMT0153
CCKB	79-On		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
DL3	83-On		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
KV	All		UT System	UT	12		SM60209	SAB0034
L317D	83-On		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
L423	83-On		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
L634	83-On		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028

ONAN

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MCE	75-On		United Tech System	UT	12		191-1630	SAB0033
MDL3	83-On		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
MDL4	83-On		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
MDL6	75-On		Mitsubishi System	MI	24	4.0	191-1550	SMT0201
NH	75-On		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHA	79-On		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHAV	79-On		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHB	79-On		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHBV	79-On		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHC	79-On		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHCV	79-On		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHD	75-On		United Tech System	UT	12		191-1630	SAB0033
NHDL	75-On		United Tech System	UT	12		191-1630	SAB0033
NHE	75-On		United Tech System	UT	12		191-1630	SAB0033
NHEL	75-On		United Tech System	UT	12		191-1630	SAB0033
NHM	75-On		United Tech System	UT	12		191-1630	SAB0033
NHP	79-On		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHPV	79-On		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
P-216 / 218 / 220 / 224	88-On		Solenoid on Side	MI	12	0.8	191-1808-04	SMT0002
P-216 / 218 / 220 / 224	88-On		Solenoid on Bottom	MI	12	0.8	191-1808-05	SMT0045
P-216 / 218 / 220 / 224	88-On		United Tech System	UT	12		SM10795	SAB0006
P-216 / 218 / 220 / 224	79-On		United Tech System	UT	12		SM50827	SAB0017
P-227	88-On		Solenoid on Bottom	MI	12	0.8	191-1808-05	SMT0045
P-227	88-On		Solenoid on Side	MI	12	0.8	191-1808-04	SMT0002
T260	88-On		Mitsubishi System	MI	12	0.8	191-1682-01	SMT0180

PERKINS

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	83-84	4.203	Delco System	DR	12		1998387	SNK0009
Various Models	83-86	4.154	Delco System	DR	12		1998338	SNK0010
Various Models	83-86	4.108	Delco System	DR	12		1998339	SNK0003
Various Models	83-86	4.108	Delco System	DR	12		1998338	SNK0010
Various Models	83-86	4.108	Delco System	DR	12		1113598	SNK0003
Various Models	83-86	3.152	Delco System	DR	12		1998387	SNK0009
Various Models	83-85	4.236	Delco System	DR	12		1998330	SNK0004
Various Models	75	510-V8	Delco System	DR	12		1114174	SDR0005
Various Models	92-On	1004-4 -4HR 4T 3980ccm 4 cyl.	Lucas System	LU	12	2.2	26283	SLU0004
Various Models	75	510-V8	Delco System	DR	12		1114175	SDR0005
Various Models	75	4.108	Delco System	DR	12		1107588	SNK0003
Various Models	75	510-V8	Delco System	DR	12		1114190	SDR0005
Various Models	92-On	1006-6 5977cc 6 cyl in line	Lucas System	LU	12	2.8	27590B	SLU0017
Various Models	75	510-V8	Delco System	DR	12		1114109	SDR0005
Various Models	75	4.108	Delco System	DR	12		1107587	SNK0010
Various Models	92-On	1006-6 5977cc 6 cyl in line	Lucas System	LU	12	2.8	26294	SLU0024
Various Models	75	6.354	Delco System	DR	12		1113640	SDR0076
Various Models		1006-60 T TA TW	Lucas System	LU	12	2.8	26294	SLU0024
Various Models	92-On	1004-4 -4HR 4T 3980cc 4 cyl.	Lucas System	LU	12	2.8	27590B	SLU0017
Various Models	89-On	4.154	Delco System	DR	12		1113279	SNK0010
Various Models	89-On	4.108 1759cc	Delco System	DR	12		1113279	SNK0010
Various Models	79-On	6.354 5791cc	Lucas System	LU	12	2.8	27590B	SLU0017
Various Models	79-On	4.318 5208cc	Lucas System	LU	12	2.8	27590B	SLU0017
Various Models	79-On	4.236 3860cc	Lucas System	LU	12	2.8	26294	SLU0024
Various Models	79-On	4.236 3860cc	Lucas System	LU	12	2.2	26283	SLU0004
Various Models	92-On	1004-4 -4HR 4T 3980cc 4 cyl.	Lucas System	LU	12	2.8	26294	SLU0024
Various Models	83-85	4.236	Delco System	DR	12		1998342	SNK0004
Various Models	79-On	4.236 3860cc	Lucas System	LU	12	2.8	27590B	SLU0017
Various Models	79-On	4.108 1759cc	Lucas System	LU	12	2.8	27590B	SLU0017
Various Models	79-On	3.152 2489cc 3 cyl	Lucas System	LU	12	2.8	26294	SLU0024
Various Models	79-On	3.152 2489cc 3 cyl	Lucas System	LU	12	2.8	27590B	SLU0017
Various Models	79-On	3.152 2489cc 3 cyl	Lucas System	LU	12	2.7	26264	SLU0008
Various Models	79-On	3.152 2489cc 3 cyl	Lucas System	LU	12	2.2	26283	SLU0004
Various Models	83-85	4.236	Delco System	DR	12		1998387	SNK0009
Various Models	87-89	6.354.4 IHB D500E	Lucas System	LU	12	2.8	26294	SLU0024

## PERKINS

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models		903-27 T 2699ccm 3 cyl 48 64kw	Lucas System	LU	12	2.7	26264	SLU0008
Various Models	86	6.354	Delco System 1/2 B+ Stud	DR	12		1990320	SDR0173
Various Models	86	6.354	Delco System	DR	12		1993769	SDR0076
Various Models	86	540	Delco System 1/2 B+ Stud	DR	12		1990320	SDR0173
Various Models	86	504	Delco System	DR	12		1990471	SDR0028
Various Models	86	4.236	Delco System	DR	12		1998383	SNK0009
Various Models	83-84	V8.540	Delco System	DR	12		1114911	SDR0005
Various Models	83-84	V8.540	Delco System	DR	12		1114834	SDR0005
Various Models	83-84	TV8.540	Delco System	DR	12		1114977	SDR0005
Various Models	83-85	4.236	Delco System	DR	12		1998389	SNK0008
Various Models	87-90	4.248 4061cc	Lucas System	LU	12	2.8	26294	SLU0024
Various Models	75	3.152	Delco System	DR	12		1107539	SNK0004
Various Models		103-07 704cc 3cyl 13.4kw	Bosch System	BO	12	1.1	0-001-107-078	SBO0255
Various Models	86	6-354	Delco System	DR	12		1990309	SDR0076
Various Models		903-27 T 2699ccm 3 cyl 48 64kw	Lucas System	LU	12	2.8	26294	SLU0024
Various Models	75	3.152	Delco System	DR	12		1107580	SNK0009
Various Models		903-27 T 2699ccm 3 cyl 48 64kw	Lucas System	LU	12	2.2	26283	SLU0004
Various Models		704-30 2997cc 4cyl 47kw	Lucas System	LU	12	2.2	26281	SLU0001
Various Models		404C-22T 2216cc 4cyl 45.5kw	Bosch System	BO	12	2.0	0-001-109-035	SBO0197
Various Models		404C-22G 2216cc 4cyl 33.4kw	Bosch System	BO	12	2.0	0-001-109-035	SBO0197
Various Models		404C-22 IOPU 2216cc 4cyl 37kw	Bosch System	BO	12	2.0	0-001-109-035	SBO0197
Various Models		404C-22 2216cc 4cyl 38kw	Bosch System	BO	12	2.0	0-001-109-035	SBO0197
Various Models		4.236M 3860cc	Delco System	DR	12		1113276	SNK0006
Various Models		104-22 2216cc 4cyl 37.3kw	Bosch System	BO	12	2.0	0-001-109-035	SBO0197
Various Models		104-19 1995cc 4cyl 31.7kw	Bosch System	BO	12	2.0	0-001-109-035	SBO0197
Various Models		103-15 1496cc 3cyl 23.5kw	Bosch System	BO	12	2.0	0-001-109-035	SBO0197
Various Models		103-13 1294cc 3cyl 20.8kw	Bosch System	BO	12	2.0	0-001-109-035	SBO0197
Various Models		103-10 999cc 3cyl 17.5kw	Bosch System	BO	12	1.1	0-001-107-078	SBO0255
Various Models		102-05 508cc 2cyl 8.2kw	Bosch System	BO	12	1.1	0-001-107-078	SBO0255
Various Models		Prima M504-2 1989ccm 37kw	Lucas System	LU	12	2.2	26281	SLU0001
Various Models	86	6-354	Delco System	DR	12		1998383	SNK0009
Various Models	86	V8.540I	Delco System	DR	12		1990370	SDR0028
Various Models		V8.540 8.8L	Lucas System	LU	12	2.8	27590B	SLU0017
Various Models	86	640	Delco System	DR	24		1990455	SDR0049
Various Models	86	TV8.540I	Delco System	DR	12		1990492	SDR0028

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
300 2X2	94-95	283cc	Mitsuba System	MS	12		3084403	SMU0034
300 2X4	94-95	283cc	Mitsuba System	MS	12		3084403	SMU0034
400L 2X4	94-95	378cc	Mitsuba System	MS	12		3084403	SMU0034
400L 4X4	94-95	378cc	Mitsuba System	MS	12		3084403	SMU0034
ATP 330 4x4	04-05	329cc	Mitsuba System	MS	12		3084981	SMU0061
ATP 500 HO 4x4	04-05	499cc	Mitsuba System	MS	12		3084981	SMU0061
ATV Pro 500 4x4 PPS	02	499cc	Mitsuba System	MS	12		3084981	SMU0061
Diesel	99-02	455cc	Mitsuba System	MI	12		3086079	SMT0420
Diesel Int'l	99	455cc	Mitsuba System	MI	12		3086079	SMT0420
Hawkeye 2x4	06-11	299cc	Mitsuba System	MS	12		3089879	SMU0403
Hawkeye 4x4	06-08	299cc	Mitsuba System	MS	12		3089879	SMU0403
Hawkeye 400 HO	11	455cc		MS	12		3090188	SMU0061
Magnum 2X4	95-98	425cc	Mitsuba System	MS	12		3084981	SMU0061
Magnum 4X4	95-98	425cc	Mitsuba System	MS	12		3084981	SMU0061
Magnum 4X4 Norweigen	95-98	425cc	Mitsuba System	MS	12		3084981	SMU0061
Magnum 4X4 Swedish	95-98	425cc	Mitsuba System	MS	12		3084981	SMU0061
Magnum 325 2x4	00-02	325cc	Mitsuba System	MS	12		3084981	SMU0061
Magnum 325 4x4	00-02	325cc	Mitsuba System	MS	12		3084981	SMU0061
Magnum 330 2x4	03-05	329cc	Mitsuba System	MS	12		3084981	SMU0061

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Magnum 330 4x4	03-06	329cc	Mitsuba System	MS	12		3084981	SMU0061
Magnum 500	99-03	499cc	Mitsuba System	MS	12		3084981	SMU0061
Outlaw 50	11-12	49cc		PO	12		0454691	SMU0284
Outlaw 50	08-10	49cc		PO	12		0453848	SMU0284
Outlaw 50	13	49cc		PO	12		0453848	SMU0284
Outlaw 90	07-11	89cc		PO	12		0453478	SND0571
Outlaw 90	12-13	89cc		PO	12		0453478	SND0571
Outlaw 450 MXR	08-10	448cc	Mitsuba System	MS	12		4011801	SMU0417
Outlaw 500	06-07	499cc	Mitsuba System	MS	12		3088069	SMU0282
Outlaw 525	07-11	510cc	Mitsuba System	MS	12		4011801	SMU0417
Phoenix 200	05-13	196cc	Mitsuba System	MS	12		0453024	SCH0006
Phoenix 200	07-08	196cc	Mitsuba System	PO	12		0453778	SCH0006
Predator 50	04-06	49cc	Mitsuba System	MS	12		0451805	SMU0272
Predator 50	07	49cc		PO	12		0453848	SMU0284
Predator 90	03	89cc	Mitsuba System	MS	12		0450533	SMU0284
Predator 90	04-06	89cc	Mitsuba System	MS	12		0451692	SMU0284
Predator 500	03-07	499cc	Mitsuba System	MS	12		3088069	SMU0282
Sawtooth 200	07	196cc		PO	12		0453778	SCH0006
Scrambler 50	01-03	49cc	Mitsuba System	PO	12		0450532	SMU0272
Scrambler 90	01-03	89cc	Mitsuba System	MS	12		0450533	SMU0284
Scrambler 400	95-96	378cc	Mitsuba System	MS	12		3084403	SMU0034
Scrambler 400 2x4	97-02	378cc	Mitsuba System	MS	12		3085393	SMU0034
Scrambler 400 4x4	97-02	378cc	Mitsuba System	MS	12		3085393	SMU0034
Scrambler 500 2x4	97-02	499cc	Mitsuba System	MS	12		3084981	SMU0061
Scrambler 500 2x4 Intl	09	499cc	Mitsuba System	MS	12		3090188	SMU0061
Scrambler 500 2x4 Intl	07-08	499cc	Mitsuba System	MS	12		3084981	SMU0061
Scrambler 500 4x4	97-08	499cc	Mitsuba System	MS	12		3084981	SMU0061
Scrambler 500 4x4	09-11	499cc	Mitsuba System	MS	12		3090188	SMU0061
Sport 400L	94-95	378cc	Mitsuba System	MS	12		3084403	SMU0034
Sport 400L	96	378cc	Blazer	MS	12		3084403	SMU0034
Sport 400L	96-97	378cc	Sport	MS	12		3084403	SMU0034
Sport 400L	97	378cc	Blazer	MS	12		3085393	SMU0034
Sport 400L	98-99	378cc	Mitsuba System	MS	12		3085393	SMU0034
Sportsman 90	01-03	89cc	Mitsuba System	MS	12		0450533	SMU0284
Sportsman 90	04-06	89cc	Mitsuba System	MS	12		0451692	SMU0284
Sportsman 90	12-13	89cc		PO	12		0453478	SND0571
Sportsman 90	07-11	89cc		PO	12		0453478	SND0571
Sportsman 300	08	299cc	Mitsuba System	MS	12		3089879	SMU0403
Sportsman 335	99-00	335cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 400	94-96	378cc	Mitsuba System	MS	12		3084403	SMU0034
Sportsman 400	01-05	425cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 400	97	378cc	Mitsuba System	MS	12		3085393	SMU0034
Sportsman 400 HO 4x4	08-10	455cc		PO	12		3090191	SMU0490
Sportsman 400 HO 4x4	11	455cc	Mitsuba System	MS	12		3090188	SMU0061
Sportsman 450	06-07	455cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 500	96-02	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 500 EFI	06-09	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 500 EFI Quad X2	09	499cc	Mitsuba Unit	MS	12		3084981	SMU0061
Sportsman 500 EFI Quad X2	07-08	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 500 EFI Touring	08	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 500 EFI Touring	09	499cc	Mitsuba System	MS	12		3090188	SMU0061
Sportsman 500 EFI Touring Quad	09	499cc	Mitsuba System	MS	12		3090188	SMU0061
Sportsman 500 EFI Touring Quad	08	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 500 EFI Tractor	09-10	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 500 EFI Tractor Forest	12	499cc		MS	12		3090188	SMU0061
Sportsman 500 EFI Tractor Forest	11	499cc	Mitsuba System	MS	12		3090188	SMU0061
Sportsman 500 EFI X2	06-09	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 500 Forest	11	499cc	Mitsuba System	MS	12		3090188	SMU0061
Sportsman 500 HO	01-08	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 500 HO	09-11	499cc	Mitsuba System	MS	12		3090188	SMU0061
Sportsman 500 HO Duse	01-02	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 500 HO EFI	08	499cc	Mitsuba Unit	MS	12		3084981	SMU0061
Sportsman 500 HO Freedom	02	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 500 HO RSE	01-02	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 500 HO Touring	10-11	499cc	Mitsuba System	MS	12		3090188	SMU0061
Sportsman 500 PSE HO	02	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 500 RSE	99-00	499cc	Mitsuba System	MS	12		3084981	SMU0061

# STARTER

STARTER

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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Sportsman 500 Swedish	96-98	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 500 X	02	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman 550	11-13	549cc	Mitsuba System	PO	12		3090221	SMU0491
Sportsman 550 EPS	10-13	549cc	Mitsuba System	PO	12		3090221	SMU0491
Sportsman 550 EPS Touring	10-12	549cc	Mitsuba System	PO	12		3090221	SMU0491
Sportsman 550 EPS Touring	13	549cc		PO	12		3090221	SMU0491
Sportsman 550 Forest	11-13	549cc	Mitsuba System	PO	12		3090221	SMU0491
Sportsman 550 X2	10-12	549cc	Mitsuba System	PO	12		3090221	SMU0491
Sportsman 550 X2	13	549cc		PO	12		3090221	SMU0491
Sportsman 550 XP	09-10	549cc	Mitsuba System	PO	12		3090221	SMU0491
Sportsman 550 XP EPS	09	549cc	Mitsuba System	PO	12		3090221	SMU0491
Sportsman 550 XP Touring EPS	12	549cc	Mitsuba System	PO	12		3090221	SMU0491
Sportsman 600	03-04	597cc	Mitsuba System	MS	12		4010417	SMU0271
Sportsman 600 Twin	04-05	597cc	Mitsuba System	MS	12		4010417	SMU0271
Sportsman 700	02-04	683cc	Mitsuba System	MS	12		4010417	SMU0271
Sportsman 700 EFI	07	683cc	Built Before 11/27/06	MS	12		4011584	SMU0271
Sportsman 700 EFI	05-06	683cc	Mitsuba System	MS	12		4010417	SMU0271
Sportsman 700 EFI	07	683cc	Built 11/27/06-On	MS	12		4010417	SMU0271
Sportsman 700 EFI X2	08	683cc	Built Before 10/2/07	MS	12		4010417	SMU0271
Sportsman 700 EFI X2	08	683cc	Built 10/2/07-On	MS	12		4011584	SMU0271
Sportsman 700 Twin	04-06	683cc	Mitsuba System	MS	12		4010417	SMU0271
Sportsman 700 Twin 4x4	04-06	683cc	Mitsuba System	MS	12		4010417	SMU0271
Sportsman 700 Twin EFI 4x4	04-06	683cc	Mitsuba System	MS	12		4010417	SMU0271
Sportsman 700 Twin Mossy Oak	04-06	683cc	Mitsuba System	MS	12		4010417	SMU0271
Sportsman 800 EFI	08	760cc	Mitsuba System	MS	12		4011584	SMU0271
Sportsman 800 EFI	12-13	760cc	Mitsuba System	MS	12		4013268	SMU0271
Sportsman 800 EFI	09-11	760cc	Mitsuba System	MS	12		4012032	SMU0271
Sportsman 800 EFI	07	760cc	Built 11/27/06-On	MS	12		4010417	SMU0271
Sportsman 800 EFI	05-06	760cc	Mitsuba System	MS	12		4010417	SMU0271
Sportsman 800 EFI	07	760cc	Built 7/31/06 to 11/27/06	MS	12		4011584	SMU0271
Sportsman 800 EFI 6x6	09-12	760cc	Mitsuba System	MS	12		4012032	SMU0271
Sportsman 800 EFI 6x6	13	760cc	Mitsuba System	MS	12		4013268	SMU0271
Sportsman 800 EFI X2	09	760cc	Mitsuba System	MS	12		4012032	SMU0271
Sportsman 800 EFI X2	08	760cc	Built Before 10/2/07	MS	12		4010417	SMU0271
Sportsman 800 EFI X2	07	760cc	Built 7/31/06 to 11/27/06	MS	12		4011584	SMU0271
Sportsman 800 EFI X2	07	760cc	Built 11/27/06-On	MS	12		4010417	SMU0271
Sportsman 800 EFI X2	08	760cc	Built 10/2/07-On	MS	12		4011584	SMU0271
Sportsman 800 EFI X2	07	760cc	Built Before 7/31/06	MS	12		4010417	SMU0271
Sportsman 800 Forest	12-13	760cc	Mitsuba System	MS	12		4013268	SMU0271
Sportsman 800 Forest 6x6	12-13	760cc		MS	12		4013268	SMU0271
Sportsman 800 HO	08	760cc	Built Before 9/25/07	MS	12		4010417	SMU0271
Sportsman 800 HO	08	760cc	Built 9/25/07-On	MS	12		4011584	SMU0271
Sportsman 800 HO	09	760cc	Mitsuba System	MS	12		4012032	SMU0271
Sportsman 800 Touring EFI	08	760cc	Mitsuba System	MS	12		4011584	SMU0271
Sportsman 800 Touring EFI	09	760cc	Mitsuba System	MS	12		4012032	SMU0271
Sportsman 850 EPS HO Touring	13	850cc			12		4012855-479	SHI0161
Sportsman 850 EPS Touring	10	850cc	Hitachi System	HI	12		4011979-479	SHI0161
Sportsman 850 EPS Touring	11-12	850cc	Hitachi System		12		4012855-479	SHI0161
Sportsman 850 EPS Touring	13	850cc			12		4012855-479	SHI0161
Sportsman 850 Forest	11-13	850cc	Hitachi System		12		4012855-479	SHI0161
Sportsman 850 X2	11	850cc	Hitachi System		12		4012855-479	SHI0161
Sportsman 850 XP	11-12	850cc	Hitachi System		12		4012855-479	SHI0161
Sportsman 850 XP	09-10	850cc	Hitachi System	HI	12		4011979-479	SHI0161
Sportsman 850 XP	13	850cc			12		4012855-479	SHI0161
Sportsman 850 XP EPS	09-10	850cc	Hitachi System	HI	12		4011979-479	SHI0161
Sportsman 850 XP EPS	11-12	850cc	Hitachi System		12		4012855-479	SHI0161
Sportsman 850 XP EPS HO	13	850cc			12		4012855-479	SHI0161
Sportsman 850 XP EPS Touring	12	850cc	Hitachi System		12		4012855-479	SHI0161
Sportsman MV7	05	683cc	Mitsuba System	MS	12		4010417	SMU0271
Trail Blazer	96-97	244cc	Blazer	MS	12		3085393	SMU0034
Trail Blazer	96-97	244cc	Sport	MS	12		3085393	SMU0034
Trail Blazer	98-02	244cc	Mitsuba System	MS	12		3085393	SMU0034
Trail Blazer 250	03-06	244cc	Mitsuba System	MS	12		3085393	SMU0034
Trail Blazer 330	08	329cc	Mitsuba System	MS	12		3084981	SMU0061
Trail Blazer 330	09-11	329cc	Mitsuba System	MS	12		3090188	SMU0061
Trail Blazer 400	03	378cc	Mitsuba System	MS	12		3085393	SMU0034
Trail Boss	90-95	244cc	Mitsuba System	MS	12		3084403	SMU0034



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ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Trail Boss	96-99	244cc	Mitsuba System	MS	12		3085393	SMU0034
Trail Boss 325	00-02	325cc	Mitsuba System	MS	12		3084981	SMU0061
Trail Boss 330	03-08	329cc	Mitsuba System	MS	12		3084981	SMU0061
Trail Boss 330	09-11	329cc	Mitsuba System	MS	12		3090188	SMU0061
Trail Boss 350L	90-93	352cc	Mitsuba System	MS	12		3084403	SMU0034
Worker 335	99	335cc	Mitsuba System	MS	12		3084981	SMU0061
Worker 500	99	499cc	Mitsuba System	MS	12		3084981	SMU0061
XPedition 325	00-02	325cc	Mitsuba System	MS	12		3086240	SMU0213
XPedition 425	00-02	425cc	Mitsuba System	MS	12		3086240	SMU0213
XPlorer	00	244cc	Mitsuba System	MS	12		3085393	SMU0034
XPlorer 4x4	01-02	244cc	Mitsuba System	MS	12		3085393	SMU0034
XPlorer 300	96-99	283cc	Mitsuba System	MS	12		3085393	SMU0034
XPlorer 400	95-96	378cc	Mitsuba System	MS	12		3084403	SMU0034
XPlorer 400	97-02	378cc	Mitsuba System	MS	12		3085393	SMU0034
XPlorer 500	97	499cc	Mitsuba System	MS	12		3084981	SMU0061
XPress 300	96-99	283cc	Mitsuba System	MS	12		3085393	SMU0034
XPress 400	97	378cc	Mitsuba System	MS	12		3085393	SMU0034
XPress 400	96	378cc	Mitsuba System	MS	12		3084403	SMU0034
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Big Boss 250 6X6	89-93	244cc	Mitsuba System	MS	12		3084403	SMU0034
Big Boss 300 6X6	94	283cc	Mitsuba System	MS	12		3084403	SMU0034
Big Boss 350 6X6	93	352cc	Mitsuba System	MS	12		3084403	SMU0034
Big Boss 400L 6X6	97	378cc	Mitsuba System	MS	12		3085393	SMU0034
Big Boss 400L 6X6	94-96	378cc	Mitsuba System	MS	12		3084403	SMU0034
Big Boss 500 6X6	98-99	499cc	Mitsuba System	MS	12		3084981	SMU0061
Big Boss 500 6X6 INT'L	99-02	499cc	Mitsuba System	MS	12		3084981	SMU0061
Big Boss 500 6X6 Norweigen	98	499cc	Mitsuba System	MS	12		3084981	SMU0061
Big Boss 500 6X6 Swedish	98	499cc	Mitsuba System	MS	12		3084981	SMU0061
Magnum 6X6	96-97	425cc	Mitsuba System	MS	12		3084981	SMU0061
Magnum 6X6 Swedish	96-97	425cc	Mitsuba System	MS	12		3084981	SMU0061
Ranger 2X4	01-04	425cc	Mitsuba System	MS	12		3084981	SMU0061
Ranger 2X4 500	05-08	499cc	Mitsuba System	MS	12		3084981	SMU0061
Ranger 2X4 500	09	499cc	Mitsuba System	MS	12		3090188	SMU0061
Ranger 4X4 400	10-13	455cc	Mitsuba System	MS	12		3090188	SMU0061
Ranger 4X4 500	01-07	499cc	Mitsuba System	MS	12		3084981	SMU0061
Ranger 4X4 500 Crew	11-13	499cc		MS	12		3090188	SMU0061
Ranger 4X4 500 EFI	13	499cc		MS	12		3090188	SMU0061
Ranger 4X4 500 EFI	09-12	499cc	Mitsuba System	MS	12		3090188	SMU0061
Ranger 4X4 500 EFI	06-08	499cc	Mitsuba System	MS	12		3084981	SMU0061
Ranger 4x4 700	05-06	683cc	Mitsuba System	MS	12		4010417	SMU0271
Ranger 4x4 700 EFI	08	683cc	Mitsuba System	MS	12		4010417	SMU0271
Ranger 4x4 700 EFI	09	683cc	Mitsuba System	MS	12		4012032	SMU0271
Ranger 4x4 700 EFI	07	683cc		MS	12		4010417	SMU0271
Ranger 4x4 700 EFI Crew	09	683cc	Mitsuba System	MS	12		4012032	SMU0271
Ranger 4x4 700 EFI Crew	08	683cc	Mitsuba System	MS	12		4010417	SMU0271
Ranger 4x4 800 EFI	10-11	760cc	Mitsuba System	MS	12		4012032	SMU0271
Ranger 4x4 800 EFI Crew	11-12	760cc	Mitsuba System	MS	12		4012032	SMU0271
Ranger 4x4 800 EFI Crew	10	760cc		MS	12		4012032	SMU0271
Ranger 4x4 800 EFI Crew	13	760cc	Mitsuba System	MS	12		4013268	SMU0271
Ranger 6X6	98-05	499cc	Mitsuba System	MS	12		3084981	SMU0061
Ranger 6X6 700 EFI	06-08	683cc	Mitsuba System	MS	12		4010417	SMU0271
Ranger 6X6 700 EFI	09	683cc	Mitsuba System	MS	12		4012032	SMU0271
Ranger 6X6 800 EFI	10-12	760cc	Mitsuba System	MS	12		4012032	SMU0271
Ranger 6X6 800 EFI	13	760cc	Mitsuba System	MS	12		4013268	SMU0271
Ranger RZR 4 800 EFI	13	760cc	Mitsuba System	MS	12		4013268	SMU0271
Ranger RZR 4 800 EFI	10-12	760cc	Mitsuba System	MS	12		4010417	SMU0271
Ranger RZR 4 900 XP	12	875cc			12		4013245	SMU0518
Ranger RZR 800 EFI	13	760cc	Mitsuba System	MS	12		4013268	SMU0271
Ranger RZR 800 EFI	08-12	760cc	Mitsuba System	MS	12		4010417	SMU0271
Ranger RZR 900 XP	11	875cc			12		4013059	SMU0518
Ranger RZR 900 XP EFI	12	875cc			12		4013245	SMU0518
Ranger RZR S 800 EFI	09-12	760cc	Mitsuba System	MS	12		4010417	SMU0271
Ranger RZR S 800 EFI	13	760cc	Mitsuba System	MS	12		4013268	SMU0271
Ranger TM	04-06	653cc	Hilachi System	HI	12	0.8	3088464	SHI0147
Ranger XP 800	12-13	760cc		MS	12		4013268	SMU0271
Sportsman 6x6	00-08	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman Big Boss 800 EFI 6x6	09-10	760cc	Mitsuba System	MS	12		4012032	SMU0271

# STARTER

STARTER

## POST OFFICE

POST OFFICE VEHICLES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	All	GM 2.2L Engine	Denso OSGR Replacement for Delco Starter	ND	12		428000-1820	SND0674

## REDCAT MOTORS

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
DX-250	All	250cc			12			SCH0008
FX-250	All	250cc			12			SCH0008
KMX-110	All	110cc	Top Mount		12			SCH0005
KMZ-150	All	150cc			12			SCH0002
MPX-110	All	110cc	Top Mount		12			SCH0005
RFX-110	All	110cc	Top Mount		12			SCH0005
SFX-110	All	110cc	Top Mount		12			SCH0005
VX-110	All	110cc	Top Mount		12			SCH0005
VX-150	All	150cc			12			SCH0002

## RUGGERINI

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MD95	89-99	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.1	0-001-107-024	SBO0253
RD80	73-81	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.7	0-001-110-033	SBO0254
RD180	95-96	2cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RD180	97-99	2cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RD181	95-96	2cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RD181	97-99	2cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RD200	95-96	2cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RD200	97-99	2cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF80	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF80	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF81	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF81	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF88	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF88	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF89	83-90	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.7	0-001-110-033	SBO0254
RF90	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF90	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF91	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF91	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF96	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF96	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF99	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF99	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF100	81-88	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.7	0-001-110-033	SBO0254
RF109	83-86	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.7	0-001-110-033	SBO0254
RF120	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF120	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF121	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF121	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF129	83-90	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.7	0-001-110-033	SBO0254
RF130	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF130	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF139	83-86	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.7	0-001-110-033	SBO0254
RF140	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF140	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF148	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF148	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF149	87-90	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.7	0-001-110-033	SBO0254

## SAME

CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Condor C	80-86	983L Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Explorer 65C	84-87	916-4A Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Explorer 85C	85-86	916-4TA Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Fox 35	81-86	982L Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Fox 45	81-86	983L Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Fox 55	81-86	983L Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Leopard 85	80-86	105-4P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Leopard 90	80-86	105-4P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Leopard C	80-86	105-4P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106

## SAME

CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Solar 55C	87-On	100-3P Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Taurus C	80-84	105-3P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
105-2LP	81-On		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
105-2LP	73-80		Bosch System	BO	12	2.4	0-001-362-035	SBO0245
105-3P	81-82		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
105-4P	81-82		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
916-3A	84-87		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
916-4A	84-87		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
982LP	70-80		Bosch System	BO	12	2.4	0-001-362-035	SBO0245
982LP	81-83		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
983L	70-80		Bosch System	BO	12	2.4	0-001-362-035	SBO0245
983P	79-83		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
983P	78		Bosch System	BO	12	2.4	0-001-362-035	SBO0245
984P	78-83		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
984P	78-83		Bosch System	BO	12	2.4	0-001-362-035	SBO0245
985P	74-79		Bosch System	BO	12	3.0	0-001-359-108	SBO0106
985P	80		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
986P	74-79		Bosch System	BO	12	3.0	0-001-359-108	SBO0106
986P	80		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
1000-3A / AT	87-On		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
1000-4A / AT / ATI	87-On		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
1000-6A / AT / ATI	91-On		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
1054PT	84-On		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
1055P	80-On		Standard 12V	BO	12	3.0	0-001-367-013	SBO0106
1055P	77-79		Standard 12V	BO	12	3.0	0-001-359-108	SBO0106
1056P / PS / PT	77-79		Standard 12V	BO	12	3.0	0-001-359-108	SBO0106
1056P / PS / PT	80-On		Standard 12V	BO	12	3.0	0-001-367-013	SBO0106
1056PTI	86-On		Bosch System	BO	12	3.0	0-001-367-013	SBO0106
TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Antares 110	90-On	1000-6A Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Antares 130	90-On	1000-6AT Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Aurora 45	82	983L Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Aurora 45	73-81	983L Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Buffalo 120	75-78	1056 Engine	Bosch System	BO	12	3.0	0-001-359-099	SBO0154
Buffalo 120	74	1056 Engine	Bosch System	BO	12	3.0	0-001-359-053	SBO0154
Buffalo 130	78-79	1056P Engine	Bosch System	BO	12	3.0	0-001-359-108	SBO0106
Buffalo 130	80-82	1056P Engine	Standard	BO	12	3.0	0-001-367-013	SBO0106
Centaur 60	69-72	954V Engine	Bosch System	BO	12	2.4	0-001-362-009	SBO0245
Centaur 60	66-68	954V Engine	Bosch System	BO	12	3.0	0-001-358-020	SBO0106
Centaur 70	82-83	984P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Centaur 70	85-88	100-4P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Centurion 75	79-81	984P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Centurion 75	79-88	105-4P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Condor 55	79-88	100-3P Engine	Optional	BO	12	2.4	0-001-362-035	SBO0245
Condor 55	79-88	983P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Condor 55	79-88	100-3P Engine	Standard	BO	12	3.0	0-001-367-013	SBO0106
Corsaro 70	76-78	984 Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Corsaro Frutteto 70	82-88	984P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Corsaro Synchro 70	78-81	984P Engine	Standard	BO	12	3.0	0-001-367-013	SBO0106
Corsaro Synchro 70	78-81	984P Engine	Optional	BO	12	2.4	0-001-362-035	SBO0245
Crop 85	83-90	105-4P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Delfino 35	72-On	982 Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Delfino 35	72-On	982L Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Drago	75-78	986 Engine	Bosch System	BO	12	3.0	0-001-359-099	SBO0154
Drago 120	80-86	1056P Engine	Optional	BO	12	2.4	0-001-362-035	SBO0245
Drago 120	80-86	1056P Engine	Standard	BO	12	3.0	0-001-367-013	SBO0106
Drago 120	78-79	1056P Engine	Bosch System	BO	12	3.0	0-001-359-108	SBO0106
Explorer 55	83-86	916-3A Engine	Optional	BO	12	2.4	0-001-362-035	SBO0245
Explorer 55	83-86	916-3A Engine	Standard	BO	12	3.0	0-001-367-013	SBO0106
Explorer 60	86-On	1000-3A Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Explorer 65	83-86	916-4A Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Explorer 75	85-86	916-4A Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Falcon	76-88	983L Engine	Standard	BO	12	2.4	0-001-362-035	SBO0245
Falcon	76-88	983L Engine	Optional	BO	12	3.0	0-001-367-013	SBO0106
Falcon	74-75	983 Engine	Bosch System	BO	12	2.4	0-001-362-022	SBO0245

# STARTER

STARTER

## SAME

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Frutteto 60	87-On	1000-3A Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Frutteto II 75	91-97	Same 4-244 Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Frutteto II 85	91-97	Same 4-244 Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Galaxy 170	83-On	105-6PTI Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Hercules 160	85-86	Same 6-380 Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Jaguar 95	79-84	Same 5-316 Diesel	Standard	BO	12	2.4	0-001-362-035	SBO0245
Jaguar 95	80-84	Same 5-316 Diesel	Optional	BO	12	3.0	0-001-367-013	SBO0106
Jaguar 95	79	Same 5-316 Diesel	Optional	BO	12	3.0	0-001-359-108	SBO0106
Jaguar 100	84-86	Same 5-316 Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Laser 90	84-87	105-4P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Laser 100	86-On	105-5P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Laser 110	83-87	100-6P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Laser 130	83-87	105-5P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Laser 150	83-87	105-6PS Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Leopard 85	80-86	Same 4-253 Diesel	Optional	BO	12	3.0	0-001-367-013	SBO0106
Leopard 85	80-86	Same 4-253 Diesel	Standard	BO	12	2.4	0-001-362-035	SBO0245
Leopard 90	84-85	Same 4-253 Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Mercury 75	81-86	Same 4-253 Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Mercury 85	81-91	Same 4-253 Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Minitauro 60	80-81	1053L Engine	Optional	BO	12	3.0	0-001-367-013	SBO0106
Minitauro 60	74-79	1053L Engine	Optional	BO	12	3.0	0-001-359-108	SBO0106
Minitauro 60	74-81	1053L Engine	Standard	BO	12	2.4	0-001-362-035	SBO0245
Minitaurus 60	80-88	Same 3-190 Diesel	Optional	BO	12	3.0	0-001-367-013	SBO0106
Minitaurus 60	80-88	Same 3-190 Diesel	Standard	BO	12	2.4	0-001-362-035	SBO0245
Minitaurus Frutteto 60	80-88	Same 3-190 Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Panther	74	985 Engine	Bosch System	BO	12	3.0	0-001-359-053	SBO0154
Panther	75-77	Same 5-276 Diesel	Bosch System	BO	12	3.0	0-001-359-099	SBO0154
Panther 90	78-79	985P Engine	Bosch System	BO	12	3.0	0-001-359-108	SBO0106
Panther 90	80-81	985P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Panther 95	79	Same 5-316 Diesel	Optional	BO	12	3.0	0-001-359-108	SBO0106
Panther 95	80-84	Same 5-316 Diesel	Optional	BO	12	3.0	0-001-367-013	SBO0106
Panther 95	79-84	Same 5-316 Diesel	Standard	BO	12	2.4	0-001-362-035	SBO0245
Ranger 45	82-On	983L Engine	Standard	BO	12	2.4	0-001-362-035	SBO0245
Ranger 45	82-On	983L Engine	Optional	BO	12	3.0	0-001-367-013	SBO0106
Row Crop 85	84-91	Same 4-263 Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Saturno 80	77-78	Same 4-253 Diesel	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Saturno 80	75-76	Same 4-253 Diesel	Bosch System	BO	12	2.4	0-001-362-022	SBO0245
Saturno Synchro 80	80-83	Same 4-253 Diesel	Optional	BO	12	3.0	0-001-367-013	SBO0106
Saturno Synchro 80	79	Same 4-253 Diesel	Optional	BO	12	3.0	0-001-359-108	SBO0106
Saturno Synchro 80	79-83	Same 4-253 Diesel	Standard	BO	12	2.4	0-001-362-035	SBO0245
Sirenella	72-75	982 Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Sirenella	72-82	982L Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Solar 50	86-91	Same 3-165 Diesel	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Solar 60	86-91	Same 3-190 Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Taurus 60	79-85	Same 3-190 Diesel	Standard	BO	12	2.4	0-001-362-035	SBO0245
Taurus 60	79	Same 3-190 Diesel	Optional	BO	12	3.0	0-001-359-108	SBO0106
Taurus 60	80-85	Same 3-190 Diesel	Optional	BO	12	3.0	0-001-367-013	SBO0106
Tiger 100	78-79	Same 5-316 Diesel	Bosch System	BO	12	3.0	0-001-359-108	SBO0106
Tiger 100	80-84	Same 5-316 Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Tiger Six 105	80	Same 6-331 Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Tiger Six 105	77-79	Same 6-331 Diesel	Bosch System	BO	12	3.0	0-001-359-108	SBO0106
Titan 160	91-On	1000-6ATI Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Titan 190	92-On	1000-6ATI Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Vigneron 35	78-90	982L Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Vigneron 45	78-82	983L Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Vigneron 50	82-On	983L Engine	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Vigneron 60	78-88	Same 3-190 Diesel	Bosch System	BO	12	3.0	0-001-367-013	SBO0106
Vigneron 62	85-97	Same 3-183 Diesel	Bosch System	BO	12	2.4	0-001-362-035	SBO0245
Vigneron 70	82-88	100-4P Engine	Bosch System	BO	12	3.0	0-001-367-013	SBO0106

## SAMSUNG

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
SE50-3	92-98	Yanmar 4TNE94 Dsl	Hitachi System	HI	12	2.2	S13-204	SHI0184
SE130	92-98	Cummins 3.9 Dsl	Delco System	DR	24		1113277	SNK0014
SE170	92-98	Cummins 5.9 Dsl	Delco System	DR	24	4.5	1993903	SDR0057
SE170	92-98	Cummins 5.9 Dsl	Denso System	ND	24	5.5	128000-2561	SND0069
SE210	92-98	Cummins 5.9 Dsl	Delco System	DR	24	4.5	1993903	SDR0057

## SAMSUNG

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
SE210	92-98	Cummins 5.9 Dsl	Denso System	ND	24	5.5	128000-2561	SND0069
SE240	92-98	Cummins 8.3 Dsl	Denso System (Std.)	ND	24	7.5	228000-7380	SND0681
SE280	92-98	Cummins 8.3 Dsl	Denso System (Std.)	ND	24	7.5	228000-7380	SND0681
SE350	92-93	Cummins L-10	Delco System	DR	24		10478980	SDR0011

## STEIGER

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
103	76-77	Cummins N-855	Delco System	DR	12		1114194	SDR0004
106	76-77	Cummins N-855	Delco System	DR	12		1114194	SDR0004
107	76-77	Cummins VT-903	Delco System	DR	12		1114194	SDR0004
108	76-77	Cummins VT-903	Delco System	DR	12		1114194	SDR0004
Cougar 280	82-86	Caterpillar 3406	Delco System	DR	12		1114889	SDR0004
Cougar 1000	85-86	Cummins LT-10	Delco System	DR	12		1114889	SDR0004
Cougar 9150	86-92	Cummins LT-10	Delco System	DR	12		1990352	SDR0010
Cougar 9150	86-92	Caterpillar 3306	Delco System	DR	12		1990370	SDR0028
Cougar CR-1225	85	Caterpillar 3306	Delco System	DR	12		1990370	SDR0028
Cougar CR-1280	85	Caterpillar 3306	Delco System	DR	12		1990370	SDR0028
Cougar IV CS280	84-85	Caterpillar 3406	Delco System	DR	12		1114889	SDR0004
Cougar KR-1225	85	Cummins N-855	Delco System	DR	12		1114889	SDR0004
Cougar KR-1280	85	Cummins N-855	Delco System	DR	12		1114889	SDR0004
Lion 9180	86-92	Cummins LT-10	Delco System	DR	12		1990478	SDR0010
Lion 9180	86-92	Caterpillar 3406	Delco System	DR	12		1990352	SDR0010
Panther 325	82-86	Caterpillar 3406	Delco System	DR	12		1114889	SDR0004
Panther 1000 CP1325	82-86	Caterpillar 3406	Delco System	DR	12		1114889	SDR0004
Panther 1000 CP1360	82-86	Caterpillar 3406	Delco System	DR	12		1114889	SDR0004
Panther 1000 CP1400	82-86	Caterpillar 3406	Delco System	DR	12		1114889	SDR0004
Panther 1000 KP1325	82-86	Cummins N-855	Delco System	DR	12		1114889	SDR0004
Panther 1000 KP1360	82-86	Cummins N-855	Delco System	DR	12		1114889	SDR0004
Panther 1000 KP1400	82-86	Cummins N-855	Delco System	DR	12		1114889	SDR0004
Panther 9170	89-90	Cummins N-855	Delco System	DR	12		1990352	SDR0010
Panther III PTA310	80	Cummins N-855	Delco System	DR	12		1114058	SDR0004
Panther III PTA310	81-82	Cummins N-855	Delco System	DR	12		1114889	SDR0004
Panther III ST310	74-80	Cummins N-855	Delco System	DR	12		1114058	SDR0004
Panther III ST310	81-83	Cummins N-855	Delco System	DR	12		1114889	SDR0004
Panther III ST320	76-80	Cummins VT-903	Delco System	DR	12		1114058	SDR0004
Panther III ST320	81-83	Cummins VT-903	Delco System	DR	12		1114889	SDR0004
Panther III ST325	81-83	Caterpillar 3406	Delco System	DR	12		1114889	SDR0004
Panther III ST325	76-80	Caterpillar 3406	Delco System	DR	12		1114058	SDR0004
Panther IV CM325	83-85	Caterpillar 3406	Delco System	DR	12		1114889	SDR0004
Panther IV CM360	83-85	Caterpillar 3406	Delco System	DR	12		1114889	SDR0004
Panther IV CS325	84-85	Caterpillar 3406	Delco System	DR	12		1114889	SDR0004
Panther IV CS360	84-85	Caterpillar 3406	Delco System	DR	12		1114889	SDR0004
Panther IV KM325	83-85	Cummins N-855	Delco System	DR	12		1114889	SDR0004
Panther IV KM360	83-85	Caterpillar 3406	Delco System	DR	12		1114889	SDR0004
Panther IV KS325	84-85	Cummins N-855	Delco System	DR	12		1114889	SDR0004
Panther IV KS360	84-85	Cummins N-855	Delco System	DR	12		1114889	SDR0004
PT310	78-80	Cummins VT-903	Delco System	DR	12		1114058	SDR0004
PT310	81	Cummins VT-903	Delco System	DR	12		1114889	SDR0004
PT320	78-80	Cummins VT-903	Delco System	DR	12		1114058	SDR0004
PT320	81	Cummins VT-903	Delco System	DR	12		1114889	SDR0004
PT325	78-80	Caterpillar 3406	Delco System	DR	12		1114058	SDR0004
PT325	81	Caterpillar 3406	Delco System	DR	12		1114889	SDR0004
Puma 9110	86-92	Cummins 6CTA8.3	Delco System	DR	12		1990370	SDR0028
ST310	78-80	Cummins VT-903	Delco System	DR	12		1114058	SDR0004
ST310	81	Cummins VT-903	Delco System	DR	12		1114889	SDR0004
ST320	78-80	Cummins VT-903	Delco System	DR	12		1114058	SDR0004
ST320	81	Cummins VT-903	Delco System	DR	12		1114889	SDR0004
ST325	78-80	Caterpillar 3406	Delco System	DR	12		1114058	SDR0004
ST325	81	Caterpillar 3406	Delco System	DR	12		1114889	SDR0004
Tiger 450	82-85	Caterpillar 3408	Delco System	DR	24		1990270	SDR0073
Tiger 470	82-85	Cummins KTA1150	Delco System	DR	24		1990270	SDR0073
Tiger III	81	Cummins KTA1150	Delco System	DR	24		1109841	SDR0073
Tiger III ST450	81-83	Caterpillar 3408	Delco System	DR	24		1990270	SDR0073
Tiger III ST470	81-83	Cummins KTA1150	Delco System	DR	24		1990270	SDR0073
Tiger IV KP525	84-86	Cummins KTA1150	Delco System	DR	24		1990270	SDR0073
Wildcat 9130	86-92	Cummins 6CTA8.3	Delco System	DR	12		1990370	SDR0028

# STARTER

STARTER

## STEINER

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
230	All	Kubota 28HP Dsl	Denso System	ND	12	1.0	228000-0791	SMD0289
410	All	Linamar Engine	Mitsubishi System	MI	12	0.8	M2T43481	SMT0002
415	All	Kohler 23HP	Delco System	DR	12	0.8	10455513	SDR0291
430	All	Kubota 25HP Gas	Mitsubishi System	MI	12	0.8	M2T42381	SMT0125

## SUMITOMO YALE

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
DB	92-On	HA Engine	Mitsubishi System	MI	12	2.7	M2T54572	SMT0186
Various Models	82-On	HA Engine	Mitsubishi System	MI	12	2.7	M2T54572	SMT0186
Various Models	85-On	D5 Engine	Mitsubishi System	MI	12	0.8	M3T30981	SMT0031
Various Models	85-On	XA Engine	Gear Reduction	MI	12	2.7	M2T54572	SMT0186

## SUZUKI

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
LT-4WD Quadrunner	87	250cc	H	MS	12		31100-19B00	SMU0060
LT-4WD Quadrunner	88-97	250cc	J thru V	MS	12		31100-19B11	SMU0060
LT-4WD Quadrunner	98	250cc	W	MS	12		31100-19B12	SMU0060
LT80 Quadsport	87-06	82cc	H thru K2	MS	12		31100-40B01	SMU0033
LT160 Quadrunner	03-04	160cc	Mitsuba System	MS	12		31100-02C10	SMU0059
LT160E Quadrunner	89-90	160cc	K-L	MS	12		31100-02C00	SMU0059
LT160E Quadrunner	91-92	160cc	M-N	MS	12		31100-02C01	SMU0059
LT230E Quadrunner	87	230cc	H	MS	12		31100-35B00	SMU0059
LT230E Quadrunner	88-90	230cc	J-L	MS	12		31100-35B11	SMU0059
LT230E Quadrunner	91-93	230cc	M-P	MS	12		31100-35B11	SMU0059
LT250E Quadrunner	85	250cc	F	ND	12		31100-38300	SMU0068
LT250EF Quadrunner	85-86	250cc	F	ND	12		31100-38300	SMU0068
LT300E Quadrunner	87-89	300cc	H-K	ND	12		31100-38300-H17	SMU0068
LT-A400; -C; -F Eiger	02-10	376cc	K2-K9	MS	12		31100-38F00	SMU0297
LT-A450X KingQuad	07-10	454cc	K7-L0	MS	12		31100-11H00	SMU0421
LT-A500F Quadmaster	00-01	500cc	Y	MS	12		31100-44D10	SMU0299
LT-A500F; -B; -C Vinson	02-07	493cc	K1-K7	MS	12		31100-44D21	SMU0299
LT-A500X KingQuad	09-12	493cc		MS	12		31100-11H00	SMU0421
LT-A700X King Quad	05-07	695cc	K5-K7	MS	12		31100-31G00	SMU0397
LT-A750X King Quad	08	722cc	All	MS	12		31100-31G00	SMU0397
LT-A750X King Quad	09	722cc	LTA-750X Models	MS	12		31100-31G00	SMU0397
LT-F4WDX King Quad	98	250cc	W	MS	12		31100-19B12	SMU0060
LT-F4WDX King Quad	91-97	250cc	M thru V	MS	12		31100-19B11	SMU0060
LT-F160 Quadrunner	98-99	160cc	W-X	MS	12		31100-02C02	SMU0059
LT-F160 Quadrunner	00-01	160cc	K; Y	MS	12		31100-02C10	SMU0059
LT-F160 Quadrunner	91-97	160cc	M thru V	MS	12		31100-02C01	SMU0059
LT-F230 Quadrunner	86-87	230cc	H	MS	12		31100-35B00	SMU0059
LT-F230 Quadrunner	85	230cc	G	MS	12		31100-18A00	SMU0059
LT-F250 Ozark	02-09	246cc	Mitsuba System	MS	12		31100-02C10	SMU0059
LT-F250 Ozark	12	246cc		MS	12		31100-02C10	SMU0059
LT-F250 Quadrunner	88-97	250cc	J thru V	MS	12		31100-19B11	SMU0060
LT-F250F Quadrunner	00	250cc	Y	MS	12		31100-19B20	SMU0060
LT-F250F Quadrunner	01-02	250cc	K1-K2	MS	12		31100-19B20	SMU0060
LT-F250F Quadrunner	98-99	250cc	W-X	MS	12		31100-19B12	SMU0060
LT-F300F King Quad	00	300cc	Y	MS	12		31100-19B20	SMU0060
LT-F300F King Quad	01-02	300cc	K1-K2	MS	12		31100-19B20	SMU0060
LT-F300F King Quad	99	300cc	X	MS	12		31100-19B12	SMU0060
LT-F400; -F Eiger	02-07	376cc	Mitsuba System	MS	12		31100-38F00	SMU0297
LT-F400; -F King Quad	08-10	376cc	K8/K9 Models	MS	12		31100-38F00	SMU0297
LT-F500F Quadrunner	01-02	500cc	K1-K2	MS	12		31100-44D20	SMU0299
LT-F500F Quadrunner	98-00	500cc	X-Y	MS	12		31100-44D10	SMU0299
LT-F500F; -C Vinson	03-07	493cc	Mitsuba System	MS	12		31100-44D21	SMU0299
LT-R450; -Z Quadracer	06-09	450cc	Denso System	ND	12		31100-45G00	SND0572
LT-V700F Twin Peaks	04-05	697cc	Mitsuba System	MS	12		K2116-31320	SMU0280
LT-Z50 Quadsport	06-09	49cc		SZ	12		31100-22G10	SMU0420
LT-Z250 Quadsport	04-09	246cc	Mitsuba System	MS	12		31100-02C10	SMU0059
LT-Z400; -Z Quadsport	03-09	398cc	Mitsuba System	MS	12		31100-29F00	SMU0281

## TCM EQUIPMENT

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FCG10N7	85-On	A15 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FCG15N6	85-On	A15 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FCG15N7	79-On	J15PU Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029

## TCM EQUIPMENT

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FCG18N6	79-On	J15PU240 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FCG18N7	85-On	A15 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FCG20N	79-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FCG23N	79-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FCG25N	79-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FCG28N	79-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FD9Z	84-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD10Z	84-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD14Z	84-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD15Z	84-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD18Z	84-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD20Z	84-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD23Z	84-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD25Z	84-On	4FE1 Engine	Denso System	ND	12	1.4	128000-1100	SND0694
FD35Z	79-On	6BB1 Engine	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FD35Z5	83-On	Isuzu D500	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FD38Z	83-On	Isuzu D500	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FD38Z	79-On	6BB1 Engine	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FD40Z	79-On	6BB1 Engine	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FD40Z2	83-On	Isuzu D500	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FD45Z	79-On	6BB1 Engine	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FD50Z	79-On	6BB1 Engine	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FD50Z6	83-On	Isuzu D500	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FD60Z	79-On	6BB1 Engine	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FD60Z5	83-On	Isuzu D500	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FD70Z	79-On	6BB1 Engine	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FD70Z2	83-On	Isuzu D500	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FD80Z7	83-On	6BD1 Engine	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FD100Z	83-On	6BD1 Engine	Nikko System	NK	24	4.5	0-23000-1031	SNK0050
FG9	85-On	A15 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG9N	85-On	A15 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG10N	85-On	A15 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG14N	85-On	A15 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG14N	79-On	J15PU Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG15N	79-On	J15PU Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG15N	85-On	A15 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG18N	85-On	A15 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG20N	79-On	H20 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG20N	79-On	J15PU Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG20N	85-On	A15 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG20N	87-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FG23N	79-On	H20 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG23N	85-On	A15 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG23N	87-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FG25N	92-On	H15 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG25N	79-On	J15PU Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG25N	80-On	H20 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG25N	85-On	A15 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG25N	87-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FG28N	79-On	H20 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG28N	87-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FG30N	79-On	H20 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FG30N	87-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FG35N3	77-On		Hitachi System	HI	12	1.2	S114-184	SHI0169
FG35N7	92-On	TB42 Engine	Hitachi System	HI	12	1.4	S114-482	SHI0183
FG40N7	92-On	TB42 Engine	Hitachi System	HI	12	1.4	S114-482	SHI0183
FHG15N	80-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FHG18N	80-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FHG20N	89-On	Z24 Engine	Standard	MI	12	1.2	M1T60381	SMT0003
FHG20N	87-On	H25 Engine	Mitsubishi System	MI	12	1.2	M1T60381	SMT0003
FHG25N	87-On	H25 Engine	Mitsubishi System	MI	12	1.2	M1T60381	SMT0003
FHG25N	89-On	Z24 Engine	Standard	MI	12	1.2	M1T60381	SMT0003
FHG30N	89-On	Z24 Engine	Standard	MI	12	1.2	M1T60381	SMT0003
FHG30N	87-On	H25 Engine	Mitsubishi System	MI	12	1.2	M1T60381	SMT0003
FVG20N	79-On	H20 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FVG20N	87-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FVG23N	79-On	H20 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029

# STARTER

STARTER

## TCM EQUIPMENT

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FVG23N	87-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FVG25N	79-On	H20 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FVG25N	87-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FVG28N	87-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FVG28N	79-On	H20 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
FVG30N	87-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
FVG30N	79-On	H20 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
SG10N	87-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
SG10N	80-On	H20 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029
SG12N	87-On	H20 Engine	Dry Clutch	MI	12	0.8	M3T21881	SMT0029
SG12N	80-On	H20 Engine	Mitsubishi System	MI	12	0.8	M3T21881	SMT0029

## TELEDYNE - CONTINENTAL

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2.7L Diesel	85-On	4cyl Engine	Denso System	ND	12	2.5	128000-1780	SND0706
F4	69-77		235 Degree Solenoid	DR	12		1107350	SDR0099
F4	78-80		280 Degree (Sealed)	DR	12		1109090	SDR0100
F6	69-77		235 Degree Solenoid	DR	12		1107350	SDR0099
F6	78-80		280 Degree (Sealed)	DR	12		1109090	SDR0100
F-163	81-On		280 Degree (Sealed)	DR	12		1109090	SDR0100
F-227	81-On		280 Degree (Sealed)	DR	12		1109090	SDR0100
F-245	81-On		280 Degree (Sealed)	DR	12		1109090	SDR0100
TC-56	83-85		280 Degree (Sealed)	DR	12		1998266	SDR0100
TM-13	86-On	Gas or Diesel Engines	Denso System	ND	12	1.4	128000-1770	SND0400
TM-13	86-On	Gas or Diesel Engines	Denso System	ND	12	1.4	128000-2960	SND0721
TM-13	86-On	Gas or Diesel Engines	Denso System	ND	12	1.4	128000-2970	SND0721
TM-20	86-On	Gas Engines	Denso System	ND	12	1.4	128000-5590	SND0265
TM-20	86-On	Gas Engines	Denso System	ND	12	1.4	128000-2960	SND0721
TM-20	86-On	Gas Engines	Denso System	ND	12	1.4	128000-2970	SND0721
TM-27	86-On	Gas Engines	Denso System	ND	12	1.4	128000-5590	SND0265
TM-27	86-On	Gas Engines	Denso System	ND	12	1.4	128000-2960	SND0721
TM-27	86-On	Gas Engines	Denso System	ND	12	1.4	128000-2970	SND0721
Y4	78-80		280 Degree (Sealed)	DR	12		1109090	SDR0100
Y4	65-77		235 Degree Solenoid	DR	12		1107350	SDR0099
Y-112	83-86		280 Degree (Sealed)	DR	12		1998266	SDR0100
Y-112	81-82		280 Degree (Sealed)	DR	12		1109090	SDR0100

## TELEDYNE - WISCONSIN

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
THD	67-72		Delco (RH Mount)	DR	12		1107386	SDR0243
TJ	70-72		Delco (RH Mount)	DR	12		1107386	SDR0243
V461D	67-78		Delco (RH Mount)	DR	12		1107386	SDR0243
V465D	82-85		Delco (Std.)	DR	12		1998299	SDR0243
VF4	70-72		Delco (RH Mount)	DR	12		1107386	SDR0243
VF4D	75-78		Delco System	DR	12		1107386	SDR0243
VF4D	79-81		Delco System	DR	12		1109424	SDR0243
VF4D	82-85		Delco (Std.)	DR	12		1998299	SDR0243
VG4D	82-85		Delco (Std.)	DR	12		1998299	SDR0243
VG4D	79-81		Delco (RH Mount)	DR	12		1109424	SDR0243
VG4D	67-78		Delco (RH Mount)	DR	12		1107386	SDR0243
VH4D	67-78		Delco (RH Mount)	DR	12		1107386	SDR0243
VH4D	60-65		Delco (RH Mount)	DR	12		1109424	SDR0243
VH4D	60-65		Delco (Std.)	DR	12		1998299	SDR0243

## TEREX

CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
82-20	72-75	DDAD 6-71	Delco System	DR	24		1113849	SDR0017
82-20	76-79	DDAD 6-71T	Delco System	DR	24		1113849	SDR0017
82-30	71	DDAD 6-71	Delco System	DR	24		1113824	SDR0017
82-30B	76-79	DDAD 8V-71T	Delco System	DR	24		1113845	SDR0017
82-30FA	68-70	DDAD 6-71	Delco System	DR	24		1113849	SDR0017
82-30FAM	68-70	DDAD 6-71	Delco System	DR	24		1113849	SDR0017
82-30FAT	68-70	DDAD 6-71	Delco System	DR	24		1113849	SDR0017
82-30G	73-75	DDAD 6-71	Delco System	DR	24		1113845	SDR0017
82-30GA	71-72	DDAD 8V-71T	Delco System	DR	24		1113824	SDR0017
82-40	71-72	DDAD 8V-71	Delco System	DR	24		1113968	SDR0017



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## TEREX

CRAWLERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
82-40	73-75	DDAD 8V-71	Delco System	DR	24		1113900	SDR0017
82-40CA	68-70	DDAD 8V-71	Delco System	DR	24		1113968	SDR0017
82-40FAT	68-70	DDAD 8V-71	Delco System	DR	24		1113968	SDR0017
82-80	71-75	DDAD 6-71	Right Hand Engine	DR	24		1113876	SDR0017
82-80	71-75	DDAD 6V-71	Left Hand Engine	DR	24		1113824	SDR0017
82-80DA	68-70	DDAD 6-71	Left Hand Engine	DR	24		1113824	SDR0017
82-80DA	68-70	DDAD 6-71	Right Hand Engine	DR	24		1113876	SDR0017

HAULERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
33-05	72	DDAD 8V-71 / T	Delco System	DR	24		1113968	SDR0017
33-05	73-79	DDAD 8V-71 / T	Delco System	DR	24		1113900	SDR0017

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
V-30	72	Perkins 3-152 Diesel	Delco System	DR	12		1113640	SDR0076
V-30	72	Perkins 4-236 Diesel	Delco System	DR	12		1113640	SDR0076
V-40	72	Perkins 3-152 Diesel	Delco System	DR	12		1113640	SDR0076
V-40	72	Perkins 4-236 Diesel	Delco System	DR	12		1113640	SDR0076
V-41	72	Perkins 4-236 Diesel	Delco System	DR	12		1113640	SDR0076
V-41	72	Perkins 3-152 Diesel	Delco System	DR	12		1113640	SDR0076
V-50	72	Perkins 4-236 Diesel	Delco System	DR	12		1113640	SDR0076
V-50	72	Perkins 3-152 Diesel	Delco System	DR	12		1113640	SDR0076
V-51	72	Perkins 4-236 Diesel	Delco System	DR	12		1113640	SDR0076
V-51	72	Perkins 3-152 Diesel	Delco System	DR	12		1113640	SDR0076
V-60	72	Perkins 4-236 Diesel	Delco System	DR	12		1113640	SDR0076
V-60	72	Perkins 3-152 Diesel	Delco System	DR	12		1113640	SDR0076

LOADERS / COMPOSTERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
72-21	71-75	DDAD 3-71N	Delco System	DR	24		1113980	SDR0017
72-21AA	68-70	DDAD 3-71N	Delco System	DR	24		1113980	SDR0017
72-31	71-75	DDAD 4-71	Delco System	DR	24		1113980	SDR0017
72-31AA	68-70	DDAD 4-71	Delco System	DR	24		1113980	SDR0017
72-31B	76-79	DDAD 4-71	Delco System	DR	24		1113980	SDR0017
72-31F	68-70	DDAD 4-71	Delco System	DR	24		1113980	SDR0017
72-31M	68-70	DDAD 4-71	Delco System	DR	24		1113980	SDR0017
72-41	71-75	DDAD 4-71	Delco System	DR	24		1113980	SDR0017
72-41AA	68-70	DDAD 4-71	Delco System	DR	24		1113980	SDR0017
72-51	76-78	DDAD 6-71	Delco System	DR	24		1113900	SDR0017
72-51BA	76-78	DDAD 6-71T	Delco System	DR	24		1113900	SDR0017
72-61	76-78	DDAD 8V-71T	Delco System	DR	24		1113900	SDR0017
72-61AA	76-78	DDAD 8V-71T	Delco System	DR	24		1113900	SDR0017
72-71	71-72	DDAD 8V-71	Delco System	DR	24		1113968	SDR0017
72-71	73-75	DDAD 8V-71	Delco System	DR	24		1113900	SDR0017

SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
78 SH	68-71	DDAD 6-71	Delco System	DR	24		1113824	SDR0017
81 SH	68-71	DDAD 4-71	Delco System	DR	12		1114095	SDR0004
82 SH	68-71	DDAD 4-71	Delco System	DR	12		1114095	SDR0004
83 SH	68-71	DDAD 4-71	Delco System	DR	12		1114095	SDR0004
84 SH	68-71	DDAD 4-71	Delco System	DR	12		1114095	SDR0004
S-11E	71-75	DDAD 4-71N	Delco System	DR	12		1114095	SDR0004
S-23E	76-78	DDAD 8V-71 / T	Delco System	DR	24		1113900	SDR0017
S-23E	72-75	DDAD 8V-71 / T	Delco System	DR	24		1113824	SDR0017
TS-14	68-78	DDAD 4-71N	Delco System	DR	12		1114095	SDR0004
TS-14	76-78	DDAD 4-71N	Delco System	DR	24		1113876	SDR0017
TS-14B	76-78	DDAD 4-71N	Delco System	DR	12		1114095	SDR0004
TS-14B	76-78	DDAD 4-71N	Delco System	DR	24		1113876	SDR0017
TS-18	76-78	DDAD 6V-71N	Delco System	DR	24		1113900	SDR0017
TS-18	71-75	DDAD 8V-71N	Delco System	DR	24		1113968	SDR0017
TS-18	76-78	DDAD 8V-71N	Delco System	DR	24		1113900	SDR0017
TS-18	71-75	DDAD 6V-71N	Delco System	DR	24		1113968	SDR0017
TS-24	68-75	DDAD 6-71	Delco System	DR	24		1113824	SDR0017
TS-24A	76-78	DDAD 6V-71 / N / T	Delco System	DR	24		1113900	SDR0017
TS-32	71-75	DDAD 8V-71T	Delco System	DR	24		1113824	SDR0017
TS-32	76-78	DDAD 8V-71T	Delco System	DR	24		1113900	SDR0017
TTS-14	68-70	DDAD 4-71	Delco System	DR	12		1114095	SDR0004

## THERMO KING

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	83-On	Yanmar 353 (TK 3.53) Diesel	Denso System	ND	12	1.4	128000-0720	SND0487

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## THERMO KING

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	99-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-289A	SHI0014
Various Models	78-On	Yanmar 235 (TK 2.35) Diesel	Denso System	ND	12	1.4	128000-0720	SND0487
Various Models	80-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
Various Models	80-On	Mercedes OM636	Denso System	ND	12	2.0	128000-0570	SND0243
Various Models	80-On	TK 2.44 Diesel	Denso System	ND	12	1.0	028000-7640	SND0377
Various Models	74-On	Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	1.8	S12-59	SHI0014
Various Models	71-On	Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	1.8	S12-41A	SHI0014
Various Models	89-On	Yanmar 366 (TK 3.66) Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
Various Models	74-On	Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	2.0	S13-84B	SHI0021
Various Models	74-On	Isuzu 2.0L (TK C201) Diesel	Denso System	ND	12	2.0	128000-0020	SND0137
Various Models	89-On	Yanmar 388 (TK 3.88) Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
Various Models	89-On	Yanmar 374 (TK 3.74) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
Various Models	91-On	Kubota Z400 Diesel	Denso System	ND	12	1.4	128000-4900	SND0067
Various Models	92-On	TK 2.49 Diesel	Denso System	ND	12	1.0	028000-7640	SND0377
Various Models	96-On	Yanmar 482 (TK 4.82) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
Various Models	96-On	Yanmar 486 (TK 4.86) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
Various Models	96-On	Yanmar 395 (TK 3.95) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377

GENERATOR SETS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CGCM		Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
CGCO		Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
CGEO		Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
CG-II		Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
CG-II M12		Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	2.0	S13-84B	SHI0021
CG-II M12		Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
CG-II M20		Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	2.0	S13-84B	SHI0021
CG-II M20		Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
CG-II M22		Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	2.0	S13-84B	SHI0021
CG-II M22		Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
CG-II M30		Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	2.0	S13-84B	SHI0021
CG-II M30		Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
CGSM		Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
SGCM		Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
SGCO		Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
SGSM		Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014

MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Heat King	92-On		Denso System	ND	12	1.0	128000-0740	SND0377
HK-30	80-On	TK 2.44 Diesel	Denso System	ND	12	1.0	128000-0740	SND0377
HK-60	80-On	TK 2.44 Diesel	Denso System	ND	12	1.0	128000-0740	SND0377
HK-100	80-On	TK 2.44 Diesel	Denso System	ND	12	1.0	128000-0740	SND0377
KDII 30 MAX	80-On	TK 3.66 Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
KDII 50 MAX	80-On	TK 3.66 Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
MD	89-On	Yanmar 2T7HL	Denso System	ND	12	1.4	128000-0720	SND0487
RD-I 30	80-On	TK 353 Diesel	Denso System	ND	12	1.4	128000-0720	SND0487
RD-I 30TC	80-On	TK 353 Diesel	Denso System	ND	12	1.4	128000-0720	SND0487
RD-I 50	80-On	TK 353 Diesel	Denso System	ND	12	1.4	128000-0720	SND0487

## THERMO KING

MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
RD-I 50TC	80-On	TK 353 Diesel	Denso System	ND	12	1.4	128000-0720	SND0487
RD-I TC	89-On		Denso System	ND	12	1.4	128000-0720	SND0487
SB-II	83-On		Hitachi (Opt.)	HI	12	2.0	S13-89B	SHI0014
SB-II	83-On		Hitachi (Std.)	HI	12	2.0	S13-84B	SHI0021
SB-II 30 di / TC	79-On		Hitachi (Std.)	HI	12	2.0	S13-84B	SHI0021
SB-II 30 di / TC	79-On		Hitachi (Opt.)	HI	12	2.0	S13-89B	SHI0014
SB-II 30 MAX	79-On		Hitachi (Std.)	HI	12	2.0	S13-84B	SHI0021
SB-II 30 MAX	79-On		Hitachi (Opt.)	HI	12	2.0	S13-89B	SHI0014
SB-III	90-On		Hitachi System	HI	12	2.0	S13-84B	SHI0021
SB-III MAX	90-On		Hitachi System	HI	12	2.0	S13-84B	SHI0021
SB-III SR	93-On		Hitachi System	HI	12	2.0	S13-84B	SHI0021
Sentry 30 di / TC	79-On		Hitachi (Opt.)	HI	12	2.0	S13-89B	SHI0014
Sentry 30 di / TC	79-On		Hitachi (Std.)	HI	12	2.0	S13-84B	SHI0021
Sentry SD1200	84-On	Isuzu D201	Hitachi System	HI	12	2.0	S13-84B	SHI0021
Sentry SD1200	84-On	Isuzu C201	Hitachi System	HI	12	2.0	S13-84B	SHI0021
Sentry SD1200	75-On	Isuzu C201	Denso System	ND	12	2.0	128000-0960	SND0137
Sentry SD1200	73-On	Isuzu C201	Hitachi System	HI	12	2.0	S13-89B	SHI0014
Sentry SD1200	84-On	Isuzu D201	Denso System	ND	12	2.0	128000-0960	SND0137
SSIV	84-On	Yanmar 3T80	Denso System	ND	12	1.4	128000-0710	SND0377
SSIV	78-83	Yanmar 3T80	Denso System	ND	12	1.4	028000-5730	SND0377
Super II 30 / MAX	79-On		Hitachi (Std.)	HI	12	2.0	S13-84B	SHI0021
Super II 30 / MAX	79-On		Hitachi (Opt.)	HI	12	2.0	S13-89B	SHI0014
TD-II 30 MAX	80-On		Denso System	ND	12	1.4	028000-5730	SND0377
TD-II 50 MAX	80-On		Denso System	ND	12	1.4	028000-5730	SND0377
Various Models	91-On	Yanmar 2TN66E	Denso System	ND	12	1.0	228000-0140	SND0377
Various Models	71-79	Isuzu Diesel Engines	Hitachi System	HI	12	1.8	S12-41A	SHI0014
Various Models	78-83	Yanmar 3T80	Denso System	ND	12	1.4	028000-5730	SND0377
Various Models	78	Yanmar TK235	Denso System	ND	12	1.4	128000-0720	SND0487
Various Models	80-On	Mercedes OM636	Denso System	ND	12	2.0	128000-0570	SND0243
Various Models	84-On	Yanmar 3T80	Denso System	ND	12	1.4	128000-0710	SND0377
<b>TRAILER UNITS</b>	<b>YEAR</b>	<b>ENGINE</b>	<b>MORE INFO</b>	<b>MFG</b>	<b>VOLT</b>	<b>SIZE</b>	<b>OEM #</b>	<b>PART #</b>
HK HK-II HK-III	92-On	TK 2.49 Diesel	Denso System	ND	12	1.0	028000-7640	SND0377
HK-30	80-On	TK 2.44 Diesel	Denso System	ND	12	1.0	028000-7640	SND0377
HK-60	80-On	TK 2.44 Diesel	Denso System	ND	12	1.0	028000-7640	SND0377
HK-100	80-On	TK 2.44 Diesel	Denso System	ND	12	1.0	028000-7640	SND0377
LND 30	83-On	Yanmar 353 (TK 3.53) Diesel	Denso System	ND	12	1.4	128000-0720	SND0487
LND 50	91-On	Yanmar 353 (TK 3.53) Diesel	Denso System	ND	12	1.4	128000-0720	SND0487
LND II 50	93-On	Yanmar 388 (TK 3.88) Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
SB-190	99-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-289A	SHI0014
SB-200	99-On	Yanmar 486 (TK 4.86) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
SB-210	99-On	Yanmar 486 (TK 4.86) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
SB-300	99-On	Yanmar 486 (TK 4.86) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
SB-310	99-On	Yanmar 486 (TK 4.86) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
SB-I	74-81	Isuzu 2.0L (TK C201) Diesel	Denso System	ND	12	2.0	128000-0020	SND0137
SB-I	74-81	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
SB-II	80-On	Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	2.0	S13-84B	SHI0021
SB-II	80-On	Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	1.8	S12-59	SHI0014
SB-II	80-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
SB-II	80-On	Isuzu 2.0L (TK C201) Diesel	Denso System	ND	12	2.0	128000-0020	SND0137
SB-II MAX	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
SB-II SR	98-On	Yanmar 486 (TK 4.86) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
SB-II SR	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
SB-III	80-89	Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	2.0	S13-84B	SHI0021

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## THERMO KING

TRAILER UNITS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
SB-III	90-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
SB-III MAX	91-On	Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	2.0	S13-84B	SHI0021
SB-III MAX	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
SB-III SR	99-On	Yanmar 486 (TK 4.86) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
SB-III SR	93-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
SDZ	91-On	Kubota Z400 Diesel	Denso System	ND	12	1.4	128000-4900	SND0067
SDZ	91-On	Yanmar Diesel	Denso System	ND	12	1.0	028000-7640	SND0377
Sentry	85-On	Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	1.8	S12-59	SHI0014
Sentry	85-On	Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	2.0	S13-84B	SHI0021
Sentry	85-On	Isuzu 2.0L (TK C201) Diesel	Denso System	ND	12	2.0	128000-0020	SND0137
Sentry	85-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
SL100	96-On	Yanmar 482 / 486 (TK 4.82 / 4.86)	Hitachi System	HI	12	2.0	S13-207A	SHI0179
SL100e	02-On	Yanmar 486 (TK 4.86) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
SL200	96-On	Yanmar 482 / 486 (TK 4.82 / 4.86)	Hitachi System	HI	12	2.0	S13-207A	SHI0179
SL200e	02-On	Yanmar 486 (TK 4.86) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
SL300	96-On	Yanmar 482 / 486 (TK 4.82 / 4.86)	Hitachi System	HI	12	2.0	S13-207A	SHI0179
SL400	96-On	Yanmar 482 / 486 (TK 4.82 / 4.86)	Hitachi System	HI	12	2.0	S13-207A	SHI0179
SL400 SR2	02-On	Yanmar 486 (TK 4.86) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
SL400e	02-On	Yanmar 486 (TK 4.86) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
SMX	91-On		Hitachi System	HI	12	2.0	S13-89B	SHI0014
SMX II	91-On		Hitachi System	HI	12	2.0	S13-89B	SHI0014
SMX SR	91-On		Hitachi System	HI	12	2.0	S13-89B	SHI0014
SNWD	74-On		Hitachi System	HI	12	2.0	S13-84B	SHI0021
Spectrum SB	01-On	Yanmar 486 (TK 4.86) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
Spectrum SL	01-On	Yanmar 486 (TK 4.86) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
Super II	83-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
Super II	83-On	Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	2.0	S13-84B	SHI0021
Super II MAX	89-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
Super II SR	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
Super II TC	99-On	Yanmar 486 (TK 4.86) Diesel	Hitachi System	HI	12	2.0	S13-207A	SHI0179
Super II TC	91-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
Super NWD	84-On	Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	2.0	S13-84B	SHI0021
Super NWD	84-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
TD-I	80-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
TD-II	89-On	Yanmar 388 (TK 3.88) Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
TD-II	80-On	Isuzu 2.2L (TK DI2.2 -SE) Dsl	Hitachi System	HI	12	2.0	S13-89B	SHI0014
URD	96-On	Yanmar 353 (TK 3.53) Diesel	Denso System	ND	12	1.4	128000-0720	SND0487
URD-III MAX	96-On	Yanmar 395 (TK 3.95) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
TRUCK UNITS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
KD-I	78-On	Yanmar 235 (TK 2.35) Diesel	Denso System	ND	12	1.4	128000-0720	SND0487
KD-II	89-On	Yanmar 366 (TK 3.66) Diesel	Denso System	ND	12	1.4	028000-5730	SND0377

## THERMO KING

TRUCK UNITS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
KD-II MAX	89-On	Yanmar 366 (TK 3.66) Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
KD-II SR	89-On	Yanmar 374 (TK 3.74) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
MD-200		Yanmar 374 (TK 3.74) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
MD-200-MT		Yanmar 374 (TK 3.74) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
MD-300		Yanmar 374 (TK 3.74) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
MD-I	83-On	Yanmar 235 (TK 2.35) Diesel	Denso System	ND	12	1.4	128000-0720	SND0487
MD-II	89-On	Yanmar 366 (TK 3.66) Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
MD-II MAX	89-On	Yanmar 374 (TK 3.74) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
MD-II MAX SR	89-On	Yanmar 374 (TK 3.74) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
MD-II SR	89-On	Yanmar 374 (TK 3.74) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
MD-II TCI	89-On	Yanmar 366 (TK 3.66) Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
NWD Series	74-On	Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	1.8	S12-59	SHI0014
NWD Series	74-On	Isuzu 2.0L (TK C201) Diesel	Hitachi System	HI	12	2.0	S13-84B	SHI0021
NWD Series	74-On	Isuzu 2.0L (TK C201) Diesel	Denso System	ND	12	2.0	128000-0020	SND0137
NWD Series	74-On	Mercedes OM636	Denso System	ND	12	2.0	128000-0570	SND0243
RD-I	80-On	Yanmar 235 (TK 2.35) Diesel	Denso System	ND	12	1.4	128000-0720	SND0487
RD-II	92-On	Yanmar 388 (TK 3.88) Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
RD-II MAX	92-On	Yanmar 388 (TK 3.88) Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
RD-II MAX SR	92-On	Yanmar 388 (TK 3.88) Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
RD-II TCI	92-On	Yanmar 388 (TK 3.88) Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
RD-II TCI-Z			Denso System	ND	12	1.4	028000-5730	SND0377
RD-II TLE	96-On	Yanmar 395 (TK 3.95) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
TS Spectrum	02-On	TK 3.76 Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
TS-200	00-On	Yanmar 374 (TK 3.74) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
TS-300	00-On	Yanmar 374 (TK 3.74) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
TS-500	00-On	Yanmar 395 (TK 3.95) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
TS-600	00-On	Yanmar 395 (TK 3.95) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
UTS		Yanmar 395 (TK 3.95) Diesel	Denso System	ND	12	1.4	128000-0710	SND0377
XDS	99-On		Denso System	ND	12	1.4	128000-0710	SND0377

## THOMAS EQUIPMENT

SKID STEERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
25G	All	Kohler 25HP Gas	Delco System	DR	12	0.8	10455513	SDR0291
25GT	All	Kohler 25HP Gas	Delco System	DR	12	0.8	10455513	SDR0291
175	All	Kubota V2203T Diesel	Denso System	ND	12	1.4	228000-4922	SND0121
225	All	Kubota V3300T Diesel	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
245	All	Kubota V3300T Diesel	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
T82	89-94	Kubota WG750	Mitsubishi System	MI	12	0.8	M2T30481	SMT0125
T83S	96	Kubota D850B Diesel	Denso System	ND	12	0.8	028000-9570	SND0242
T84	89-98	Kubota D722B Diesel	Denso System	ND	12	1.0	128000-9950	SND0289
T103	89-95	Kubota D1402B Diesel	Denso System	ND	12	1.4	128000-0170	SND0121
T133	89-95	Kubota V1902B Diesel	Denso System	ND	12	1.4	128000-0170	SND0121
T133S	95-98	Kubota V1903B Diesel	Denso System	ND	12	1.4	128000-0170	SND0121
T153	00-02	Kubota V2203E Diesel	Denso System	ND	12	2.0	228000-4570	SND0406
T153S	00-02	Kubota V2203E Diesel	Denso System	ND	12	2.0	228000-4570	SND0406
T173	89-99	Kubota V1902B Diesel	Denso System	ND	12	1.4	128000-0170	SND0121
T173	89-99	Kubota V2203B Diesel	Denso System	ND	12	2.0	028000-9032	SND0304
T183	89-94	Kubota V2203B Diesel	Denso System	ND	12	2.0	028000-9032	SND0304
T203	89-94	Kubota V2203B Diesel	Denso System	ND	12	2.0	028000-9032	SND0304

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## THOMAS EQUIPMENT

SKID STEERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
T233	89-97	Kubota S2800B Diesel	Denso System	ND	12	1.4	228000-1001	SND0312
T243	97-00	Deutz BF4M1011F Dsl	Bosch System	BO	12	2.2	0-001-218-172	SBO0091
T245	98-03	Kubota V3300 Diesel	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179

## TIMBERJACK

FELLER BUNCHERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
608	95-On	Cummins 5.9L Diesel	Delco System	DR	24		1113277	SNK0014
618	95-On	Cummins 8.3L Diesel	Delco System	DR	24		1993814	SDR0049
628	95-On	Cummins 8.3L Diesel	Delco System	DR	24		1993814	SDR0049
2618	95-On	Cummins 8.3L Diesel	Delco System	DR	24		1993814	SDR0049
2628	95-On	Cummins 8.3L Diesel	Delco System	DR	24		1993814	SDR0049

MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
608 Harvester	95-On		Delco System	DR	24		1113277	SNK0014
610 Forwarder	95-On		Delco System	DR	12		1113276	SNK0006

SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
380C	96-On	Cummins 5.9L Diesel	Delco System	DR	12		1998423	SNK0006
450C	96-On	Cummins 5.9L Diesel	Delco System	DR	12		1998423	SNK0006
480C	96-On	Cummins 5.9L Diesel	Delco System	DR	12		1998423	SNK0006

## TORO

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Twister 1400 Utility Vehicle	02	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12		691564	SBS0028
Twister 1600 Utility Vehicle	02-08	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12		691564	SBS0028
Workman 1300-D	98		Mitsubishi System	MI	12	1.6	70-8760	SMT0319
Workman 3100	02-09	Kohler 23HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
Workman 3100	94-01	Kohler 23HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
Workman 3200	93-01	Daihatsu 31HP Gas	Denso System	ND	12	0.9	92-2055	SND0589
Workman 3300-D	98-01	Mitsubishi 21HP Dsl	Mitsubishi System	MI	12	1.6	70-8760	SMT0319
Workman 3300-D	93-97	Mitsubishi 21HP Dsl	Mitsubishi System	MI	12	1.6	67-4600	SMT0319
Workman 3310-D	99-00		Mitsubishi System	MI	12	1.6	70-8760	SMT0319
Workman 3320-D	99		Mitsubishi System	MI	12	1.6	70-8760	SMT0319
Workman 4300-D	95-01	Mitsubishi 23HP Dsl	Mitsubishi System	MI	12	1.6	70-8760	SMT0319

## TOWMOTOR

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
AH40	67	Continental 427	Delco System	DR	12		1107539	SNK0004
AH45	67	Continental 427	Delco System	DR	12		1107539	SNK0004
AH50	67	Continental 427	Delco System	DR	12		1107539	SNK0004
AM32	67	Continental 427	Delco System	DR	12		1107539	SNK0004
AM36	67	Continental 427	Delco System	DR	12		1107539	SNK0004
AM40	67	Continental 427	Delco System	DR	12		1107539	SNK0004
Model 850	63-64	IHC UV-266	Delco System	DR	12		1107710	SDR0208
Model 850	63-64	IHC UV-304	Delco System	DR	12		1107710	SDR0208
Model 850	62	Cont. 0A300-201 / 202	Delco System	DR	12		1107734	SDR0246
Model 950	62	Cont. 0A300-201 / 202	Delco System	DR	12		1107734	SDR0246
Model 950	63-64	IHC UV-266	Delco System	DR	12		1107710	SDR0208
Model 950	63-64	IHC UV-304	Delco System	DR	12		1107710	SDR0208

## TOYOTA

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2FD-10	All	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
2FD-100	84-93	2D Engine	Denso System	ND	24	4.5	028000-5300	SND0143
2FD-115	84-93	2D Engine	Denso System	ND	24	4.5	028000-5300	SND0143
2FD-135	84-93	2D Engine	Denso System	ND	24	4.5	028000-5300	SND0143
2FDC-10	76-On	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
2FDC-10	76-On	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
2FDC-20	76-On	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
2FDC-20	76-On	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
2FDC-25	76-On	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
2FDC-25	76-On	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
2FDC-30	76-On	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
2FDC-30	76-On	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
2FG-7	83-92	3P Engine	Denso System	ND	12	0.8	028000-6820	SND0277
2FG-7	92-On	5K Engine	Denso System	ND	12	0.8	128000-8130	SND0512
2FG-9	92-On	5K Engine	Denso System	ND	12	0.8	128000-8130	SND0512
2FG-9	83-92	3P Engine	Denso System	ND	12	0.8	028000-6820	SND0277

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## TOYOTA

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2FGL-7	92-On	5K Engine	Denso System	ND	12	0.8	128000-8130	SND0512
2FGL-7	83-92	3P Engine	Denso System	ND	12	0.8	028000-6820	SND0277
2FGL-9	83-92	3P Engine	Denso System	ND	12	0.8	028000-6820	SND0277
2FGL-9	92-On	5K Engine	Denso System	ND	12	0.8	128000-8130	SND0512
2SG-7	80-92	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
3FD-10	76-88	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
3FD-10	76-88	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
3FD-14	76-88	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
3FD-14	76-88	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
3FD-15	76-88	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
3FD-15	76-88	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
3FD-18	76-88	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
3FD-18	76-88	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
3FD-20	78-82	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
3FD-20	78-82	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
3FD-25	78-82	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
3FD-25	78-82	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
3FD-50	80-90	2D Engine	Denso System	ND	24	4.5	028000-5300	SND0143
3FD-60	80-90	2D Engine	Denso System	ND	24	4.5	028000-5300	SND0143
3FD-80	82-90	2D Engine	Denso System	ND	24	4.5	028000-5300	SND0143
3FDE-60	82-90	2D Engine	Denso System	ND	24	4.5	028000-5300	SND0143
3FDE-70	82-90	2D Engine	Denso System	ND	24	4.5	028000-5300	SND0143
3FG-20	78-82	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
3FG-23	79-82	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
3FG-25	79-82	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
3FG-33	84-88	2F Engine	w/AT	ND	12	1.4	128000-1250	SND0119
3FG-35	84-88	2F Engine	w/AT	ND	12	1.4	128000-1250	SND0119
3FG-40	84-88	2F Engine	w/AT	ND	12	1.4	128000-1250	SND0119
3FG-45	84-88	2F Engine	w/AT	ND	12	1.4	128000-1250	SND0119
3FG-50	84-88	2F Engine	Denso System	ND	12	1.4	128000-1250	SND0119
3FG-60	84-88	2F Engine	Denso System	ND	12	1.4	128000-1250	SND0119
3FGC-10	84-88	5R Engine	Denso System	ND	12	1.4	128000-1250	SND0119
3FGC-13	84-88	5R Engine	Denso System	ND	12	1.4	128000-1250	SND0119
3FGC-15	84-88	5R Engine	Denso System	ND	12	1.4	128000-1250	SND0119
3FGC-30	84-88	5P Engine	Denso System	ND	12	1.4	128000-1250	SND0119
3FGL-20	78-82	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
3FGL-23	78-82	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
3FGL-25	78-82	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
3SG-7	92-On	5K Engine	w/Wet Clutch	ND	12	1.4	128000-0400	SND0697
3SG-7	92-On	5K Engine	wo/Wet Clutch	ND	12	0.8	128000-8130	SND0512
3SG-10	90-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
3SG-10	90-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
3SG-12	90-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
3SG-12	90-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
4FD-20	82-86	2J / 2JT Engines	wo/Wet Clutch	ND	24	4.5	028000-5860	SND0145
4FD-20	82-86	2J / 2JT Engines	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
4FD-23	82-86	2J / 2JT Engines	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
4FD-23	82-86	2J / 2JT Engines	wo/Wet Clutch	ND	24	4.5	028000-5860	SND0145
4FD-25	82-86	2J / 2JT Engines	wo/Wet Clutch	ND	24	4.5	028000-5860	SND0145
4FD-25	82-86	2J / 2JT Engines	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
4FG-10	84-86	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
4FG-10	84-86	5P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
4FG-10	84-86	5R Engine	w/AT	ND	12	1.4	128000-1250	SND0119
4FG-14	84-86	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
4FG-14	84-86	5P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
4FG-14	84-86	5R Engine	w/AT	ND	12	1.4	128000-1250	SND0119
4FG-15	84-86	5R Engine	w/AT	ND	12	1.4	128000-1250	SND0119
4FG-15	84-91	5P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
4FG-15	84-86	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
4FG-18	82-86	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
4FG-20	82-86	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
4FG-23	78-86	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
4FG-25	78-86	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
4FGC-20	80-88	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
4FGC-25	80-88	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
4FGL-10	78-86	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
4FGL-14	78-86	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277

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## TOYOTA

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4FGL-15	78-86	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
4FGL-18	82-86	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
4FGL-20	82-86	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
4FGL-23	82-86	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
4SGL-7	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
4SGL-7	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
4SGL-10	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
4SGL-10	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
5FD-10	86-89	2J Engine	Denso System	ND	12	2.5	128000-0971	SND0418
5FD-10	89-94	1DZ Engine	w/AT	ND	12	2.5	128000-0971	SND0418
5FD-10	89-94	1DZ Engine	w/MT	ND	12	2.5	128000-4110	SND0138
5FD-14	89-94	1DZ Engine	w/MT	ND	12	2.5	128000-4110	SND0138
5FD-14	86-89	2J Engine	Denso System	ND	12	2.5	128000-0971	SND0418
5FD-14	89-94	1DZ Engine	w/AT	ND	12	2.5	128000-0971	SND0418
5FD-15	89-94	1DZ Engine	w/AT	ND	12	2.5	128000-0971	SND0418
5FD-15	89-94	1DZ Engine	w/MT	ND	12	2.5	128000-4110	SND0138
5FD-15	86-89	2J Engine	Denso System	ND	12	2.5	128000-0971	SND0418
5FD-18	89-94	1DZ Engine	w/AT	ND	12	2.5	128000-0971	SND0418
5FD-18	89-94	1DZ Engine	w/MT	ND	12	2.5	128000-4110	SND0138
5FD-18	86-89	2J Engine	Denso System	ND	12	2.5	128000-0971	SND0418
5FD-20	86-89	2J Engine	Denso System	ND	12	2.5	128000-0971	SND0418
5FD-20	86-94	1Z Engine	12 Volt - w/MT	ND	12	2.5	128000-4110	SND0138
5FD-20	89-94	1DZ Engine	w/MT	ND	12	2.5	128000-4110	SND0138
5FD-20	86-94	1Z Engine	12 Volt - w/AT	ND	12	2.5	128000-0971	SND0418
5FD-20	86-94	1Z Engine	24 Volt - w/MT	ND	24	4.5	028000-6010	SND0146
5FD-20	86-94	1Z Engine	24 Volt - w/AT	ND	24	4.5	028000-5860	SND0145
5FD-20	89-94	1DZ Engine	w/AT	ND	12	2.5	128000-0971	SND0418
5FD-23	86-94	1Z Engine	24 Volt - w/AT	ND	24	4.5	028000-5860	SND0145
5FD-23	89-94	1DZ Engine	w/AT	ND	12	2.5	128000-0971	SND0418
5FD-23	89-94	1DZ Engine	w/MT	ND	12	2.5	128000-4110	SND0138
5FD-23	86-89	2J Engine	Denso System	ND	12	2.5	128000-0971	SND0418
5FD-23	86-94	1Z Engine	24 Volt - w/MT	ND	24	4.5	028000-6010	SND0146
5FD-23	86-94	1Z Engine	12 Volt - w/MT	ND	12	2.5	128000-4110	SND0138
5FD-23	86-94	1Z Engine	12 Volt - w/AT	ND	12	2.5	128000-0971	SND0418
5FD-25	86-89	2J Engine	Denso System	ND	12	2.5	128000-0971	SND0418
5FD-25	89-94	1DZ Engine	w/AT	ND	12	2.5	128000-0971	SND0418
5FD-25	89-94	1DZ Engine	w/MT	ND	12	2.5	128000-4110	SND0138
5FD-25	86-94	1Z Engine	24 Volt - w/MT	ND	24	4.5	028000-6010	SND0146
5FD-25	86-94	1Z Engine	12 Volt - w/AT	ND	12	2.5	128000-0971	SND0418
5FD-25	86-94	1Z Engine	24 Volt - w/AT	ND	24	4.5	028000-5860	SND0145
5FD-25	86-94	1Z Engine	12 Volt - w/MT	ND	12	2.5	128000-4110	SND0138
5FD-28	86-94	1Z Engine	12 Volt - w/MT	ND	12	2.5	128000-4110	SND0138
5FD-28	86-94	1Z Engine	24 Volt - w/AT	ND	24	4.5	028000-5860	SND0145
5FD-28	86-94	1Z Engine	24 Volt - w/MT	ND	24	4.5	028000-6010	SND0146
5FD-28	86-94	1Z Engine	12 Volt - w/AT	ND	12	2.5	128000-0971	SND0418
5FD-30	86-94	1Z Engine	24 Volt - w/MT	ND	24	4.5	028000-6010	SND0146
5FD-30	86-94	1Z Engine	12 Volt - w/AT	ND	12	2.5	128000-0971	SND0418
5FD-30	86-94	1Z Engine	24 Volt - w/AT	ND	24	4.5	028000-5860	SND0145
5FD-30	86-94	1Z Engine	12 Volt - w/MT	ND	12	2.5	128000-4110	SND0138
5FD-33	88-94	11Z Engine	12 Volt - w/AT	ND	12	2.5	128000-0971	SND0418
5FD-33	88-94	11Z Engine	24 Volt - w/AT	ND	24	4.5	028000-5860	SND0145
5FD-35	88-94	11Z Engine	12 Volt - w/AT	ND	12	2.5	128000-0971	SND0418
5FD-35	88-94	11Z Engine	24 Volt - w/AT	ND	24	4.5	028000-5860	SND0145
5FD-38	88-94	11Z Engine	24 Volt - w/AT	ND	24	4.5	028000-5860	SND0145
5FD-38	88-94	11Z Engine	12 Volt - w/AT	ND	12	2.5	128000-0971	SND0418
5FD-40	88-94	11Z Engine	12 Volt - w/AT	ND	12	2.5	128000-0971	SND0418
5FD-40	88-94	11Z Engine	24 Volt - w/AT	ND	24	4.5	028000-5860	SND0145
5FD-45	88-94	11Z Engine	24 Volt - w/AT	ND	24	4.5	028000-5860	SND0145
5FD-45	88-94	11Z Engine	12 Volt - w/AT	ND	12	2.5	128000-0971	SND0418
5FD-50	90-94	12Z Engine	24 Volt - All	ND	24	4.5	028000-5860	SND0145
5FD-60	90-94	12Z Engine	24 Volt - All	ND	24	4.5	028000-5860	SND0145
5FD-70	90-94	12Z Engine	24 Volt - All	ND	24	4.5	028000-5860	SND0145
5FG-10	89-94	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-10	86-94	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-10	86-94	4P Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-10	89-94	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
5FG-10	86-94	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697



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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
5FG-10	86-94	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-14	86-94	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-14	86-94	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-14	86-94	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-14	89-94	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-14	86-94	4P Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-14	89-94	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
5FG-15	89-94	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
5FG-15	86-94	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-15	86-94	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-15	86-94	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-15	89-94	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-15	86-94	4P Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-18	89-94	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-18	89-94	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
5FG-18	86-94	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-18	86-94	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-18	86-94	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-18	86-94	4P Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-20	86-94	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-20	86-94	4P Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-20	86-94	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-20	89-94	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-20	86-94	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-20	89-94	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
5FG-23	89-94	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-23	86-94	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-23	86-94	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-23	89-94	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
5FG-23	86-94	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-23	86-94	4P Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-25	89-94	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
5FG-25	86-94	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-25	86-94	4P Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-25	86-94	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-25	86-94	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-25	89-94	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-28	86-94	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-28	86-94	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-30	86-94	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-30	86-94	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FG-33	88-94	3F Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-35	88-94	3F Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-38	88-94	3F Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-40	88-94	3F Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FG-45	88-94	3F Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FGE-35	90-94	3F Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FGL-10	89-94	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
5FGL-10	86-89	4P Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FGL-10	89-94	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FGL-10	86-89	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FGL-14	86-89	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FGL-14	86-89	4P Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FGL-14	89-94	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
5FGL-14	89-94	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FGL-15	86-89	4P Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FGL-15	86-89	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FGL-15	89-94	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
5FGL-15	89-94	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FGL-18	86-89	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FGL-18	89-94	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FGL-18	89-94	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
5FGL-18	86-89	4P Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FGL-20	89-94	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FGL-20	89-94	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
5FGL-20	86-94	4P Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FGL-20	86-94	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
5FGL-23	86-94	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FGL-23	86-94	4P Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FGL-23	89-94	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
5FGL-23	89-94	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FGL-25	89-94	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FGL-25	86-94	4P Engine	w/AT	ND	12	1.4	128000-1250	SND0119
5FGL-25	86-94	4P Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
5FGL-25	89-94	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FD-10	94-On	1DZ Engine	Std. wo/Wet Clutch	ND	12	2.5	128000-0971	SND0418
6FD-10	94-On	1DZ Engine	Std. w/Wet Clutch	ND	12	2.5	128000-4110	SND0138
6FD-14	94-On	1DZ Engine	Std. w/Wet Clutch	ND	12	2.5	128000-4110	SND0138
6FD-14	94-On	1DZ Engine	Std. wo/Wet Clutch	ND	12	2.5	128000-0971	SND0418
6FD-15	94-On	1DZ Engine	Std. wo/Wet Clutch	ND	12	2.5	128000-0971	SND0418
6FD-15	94-On	1DZ Engine	Std. w/Wet Clutch	ND	12	2.5	128000-4110	SND0138
6FD-18	94-On	1DZ Engine	Std. wo/Wet Clutch	ND	12	2.5	128000-0971	SND0418
6FD-18	94-On	1DZ Engine	Std. w/Wet Clutch	ND	12	2.5	128000-4110	SND0138
6FD-20	94-On	1DZ Engine	Std. w/Wet Clutch	ND	12	2.5	128000-4110	SND0138
6FD-20	94-On	1DZ Engine	Std. wo/Wet Clutch	ND	12	2.5	128000-0971	SND0418
6FD-20	94-On	2DZ Engine	Std. w/Wet Clutch	ND	12	2.5	128000-4110	SND0138
6FD-20	94-On	2DZ Engine	Std. wo/Wet Clutch	ND	12	2.5	128000-0971	SND0418
6FD-23	94-On	1DZ Engine	Std. wo/Wet Clutch	ND	12	2.5	128000-0971	SND0418
6FD-23	94-On	2DZ Engine	Std. w/Wet Clutch	ND	12	2.5	128000-4110	SND0138
6FD-23	94-On	1DZ Engine	Std. w/Wet Clutch	ND	12	2.5	128000-4110	SND0138
6FD-23	94-On	2DZ Engine	Std. wo/Wet Clutch	ND	12	2.5	128000-0971	SND0418
6FD-25	94-On	1DZ Engine	Std. w/Wet Clutch	ND	12	2.5	128000-4110	SND0138
6FD-25	94-On	1DZ Engine	Std. wo/Wet Clutch	ND	12	2.5	128000-0971	SND0418
6FD-25	94-On	2DZ Engine	Std. w/Wet Clutch	ND	12	2.5	128000-4110	SND0138
6FD-25	94-On	2DZ Engine	Std. wo/Wet Clutch	ND	12	2.5	128000-0971	SND0418
6FD-28	94-On	2DZ Engine	Std. w/Wet Clutch	ND	12	2.5	128000-4110	SND0138
6FD-28	94-On	2DZ Engine	Std. wo/Wet Clutch	ND	12	2.5	128000-0971	SND0418
6FD-30	94-On	2DZ Engine	Std. wo/Wet Clutch	ND	12	2.5	128000-0971	SND0418
6FD-30	94-On	2DZ Engine	Std. w/Wet Clutch	ND	12	2.5	128000-4110	SND0138
6FG-10	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-10	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FG-14	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FG-14	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-15	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-15	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FG-15	94-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-15	94-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
6FG-18	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FG-18	94-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-18	94-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
6FG-18	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-20	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-20	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FG-20	94-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-20	94-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
6FG-23	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-23	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FG-23	94-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-23	94-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
6FG-25	94-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
6FG-25	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FG-25	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-25	94-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-28	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-28	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FG-28	94-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-28	94-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
6FG-30	94-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FG-30	94-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
6FG-30	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FG-30	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FGC-25	94-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FGC-25	94-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
6FGCU15	95-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215

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LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
6FGCU15	95-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
6FGCU18	95-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
6FGCU18	95-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
6FGCU20	95-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
6FGCU20	95-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
6FGCU25	95-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
6FGCU25	95-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
6FGCU30	95-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
6FGCU30	95-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
6FGCU33	95-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
6FGCU35	95-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
6FGCU40	95-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
6FGCU45	95-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
6FGL-10	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FGL-10	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FGL-14	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FGL-14	94-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
6FGL-14	94-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FGL-14	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FGL-15	94-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
6FGL-15	94-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FGL-15	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FGL-15	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FGL-18	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FGL-18	94-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
6FGL-18	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FGL-18	94-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FGL-20	94-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
6FGL-20	94-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FGL-20	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FGL-20	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FGL-23	94-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
6FGL-23	94-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FGL-23	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FGL-23	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FGL-25	94-On	5K Engine	w/MT - Dry Clutch	ND	12	0.8	128000-8130	SND0512
6FGL-25	94-On	4Y Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
6FGL-25	94-On	4Y Engine	w/AT	ND	12	1.4	128000-1250	SND0119
6FGL-25	94-On	5K Engine	w/MT - Wet Clutch	ND	12	1.4	128000-0400	SND0697
7FG15	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FG18	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FG20	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FG23	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FG25	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FG28	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FG30	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FG35	98-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
7FG40	98-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
7FG45	98-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
7FG50	98-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
7FG55	98-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
7FG60	98-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
7FG70	98-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
7FGCS32	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGCU15	98-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
7FGCU15	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGCU18	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGCU18	98-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
7FGCU20	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGCU20	98-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
7FGCU25	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGCU25	98-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
7FGCU30	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGCU30	98-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
7FGCU32	98-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
7FGCU32	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGCU35	98-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697

# STARTER

STARTER

## TOYOTA

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
7FGCU40	98-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
7FGCU45	98-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
7FGCU50	98-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
7FGCU55	98-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
7FGCU60	98-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
7FGCU70	98-On	4.3L - 262ci	Denso System	ND	12	1.4	228000-4860	SND0697
7FGJ35	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGK20	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGK25	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGK30	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGU15	98-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
7FGU15	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGU18	98-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
7FGU18	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGU20	98-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
7FGU20	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGU25	98-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
7FGU25	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGU30	98-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
7FGU30	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGU32	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
7FGU32	98-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
7FGU35	98-On	3.0L - 181ci	Denso System	ND	12	1.4	228000-4390	SND0215
7FGU35	98-On	4Y Engine	Denso System	ND	12	1.4	228000-4390	SND0215
BJ42	All	B / 3B Engines	All	ND	24	4.5	028000-5530	SND0030
BJ46	All	B / 3B Engines	All	ND	24	4.5	028000-5530	SND0030
FD-18	78-88	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
FD-18	78-88	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
FD-23	78-82	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
FD-23	78-82	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
FD-25	78-82	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
FD-25	78-82	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
FD-70	82-On	2D Engine	Denso System	ND	24	4.5	028000-5300	SND0143
FD-100	82-84	2D Engine	Denso System	ND	24	4.5	028000-5300	SND0143
FD-150	80-On	2D Engine	Denso System	ND	24	4.5	028000-5300	SND0143
FDC-1	80-On	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
FDC-1	80-On	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
FDC-10	80-88	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
FDC-10	80-88	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
FDC-20	80-88	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
FDC-20	80-88	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
FDC-28	80-88	2J Engine	w/Wet Clutch	ND	24	4.5	028000-6010	SND0146
FDC-30	80-88	2J Engine	w/Dry Clutch	ND	24	4.5	028000-5860	SND0145
FDT-25	83-92	2J Engine	Denso System	ND	24	4.5	028000-5860	SND0145
FG-10	86-On	4P / 4Y Engines	w/AT	ND	12	1.4	128000-1250	SND0119
FG-10	86-On	4P / 4Y Engines	w/Wet Clutch	ND	12	1.4	128000-0400	SND0697
FG-14	86-On	4P / 4Y Engines	w/AT	ND	12	1.4	128000-1250	SND0119
FG-14	86-On	4P / 4Y Engines	w/Wet Clutch	ND	12	1.4	128000-0400	SND0697
FG-15	86-On	4P / 4Y Engines	w/AT	ND	12	1.4	128000-1250	SND0119
FG-15	86-On	4P / 4Y Engines	w/Wet Clutch	ND	12	1.4	128000-0400	SND0697
FG-18	79-82	5P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
FG-18	78-82	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
FG-23	78-On	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
FG-28	86-On	4P / 4Y Engines	w/Wet Clutch	ND	12	1.4	128000-0400	SND0697
FG-28	86-On	4P / 4Y Engines	w/AT	ND	12	1.4	128000-1250	SND0119
FG-30	86-On	4P / 4Y Engines	w/Wet Clutch	ND	12	1.4	128000-0400	SND0697
FG-30	86-On	4P / 4Y Engines	w/AT	ND	12	1.4	128000-1250	SND0119
FG-45	84-On	2F Engine	w/AT	ND	12	1.4	128000-1250	SND0119
FGC-18	80-88	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
FGC-23	80-88	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
FGC-35	84-91	2F Engine	Denso System	ND	12	1.4	128000-1250	SND0119
FGC-40	84-91	2F Engine	Denso System	ND	12	1.4	128000-1250	SND0119
FGC-45	84-91	2F Engine	Denso System	ND	12	1.4	128000-1250	SND0119
FGE-35	84-On	2F Engine	w/AT	ND	12	1.4	128000-1250	SND0119
FGE-45	84-88	2F Engine	w/AT	ND	12	1.4	128000-1250	SND0119
FGL-18	78-86	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
FGL-20	78-86	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277

## TOYOTA

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FGL-23	78-86	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
FGL-25	78-86	4P Engine	w/MT - 9 Clutch	ND	12	0.8	028000-6820	SND0277
FGS-20	83-91	5R Engine	Denso System	ND	12	1.4	128000-1250	SND0119
Various Models	All	L / 2L Diesel	Denso System	ND	12	2.0	028000-7370	SND0122

## VERSATILE

COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
5000	70-75		Ford System	FO	12		D6TZ-11002-B	SFD0058
TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
125	67-70	Ford 391 Gas	Ford System	FO	12		D6TZ-11002-B	SFD0058
160	80-85	Waukesha 220T	Delco System	DR	12		1998378	SNK0010
256	84-86	4-239 Diesel	Denso System	ND	12	2.5	128000-2270	SND0076
276	85-90	4-239 Diesel	Dry Clutch	ND	12	2.5	128000-2270	SND0076
276	85-90	4-239 Diesel	Wet Clutch	ND	12	2.5	128000-2480	SND0076
555	83-85	Cummins VT-555C	Delco System	DR	12		1114814	SDR0004
700	73-77	Cummins V-555	Delco System	DR	12		1114145	SDR0004
750	76-77	Cummins 6-855	Delco System	DR	12		1114145	SDR0004
756	86-87	Cummins 6-855	Delco System	DR	12		1990337	SDR0226
800	71-77	Cummins 6-855	Delco System	DR	12		1114145	SDR0004
825	76-77	Cummins 6-855	Delco System	DR	12		1114145	SDR0004
835	83-84	Cummins NT-855	Delco System	DR	12		1114961	SDR0004
835	78-82	Cummins NT-855	Delco System	DR	12		1114897	SDR0004
836	85-87	Cummins 6-611	Delco System	DR	12		1990337	SDR0226
846	88-93	Cummins L-10	Delco System	DR	12		1990337	SDR0226
850	71-77	Cummins NT-855	Delco System	DR	12		1114145	SDR0004
855	78-82	Cummins NT-855	Delco System	DR	12		1114897	SDR0004
855	83-84	Cummins NT-855	Delco System	DR	12		1114961	SDR0004
856	85-87	Cummins 6-611	Delco System	DR	12		1990337	SDR0226
875	78-82	Cummins NT-855	Delco System	DR	12		1114897	SDR0004
875	83-84	Cummins NT-855	Delco System	DR	12		1114961	SDR0004
876	88-93	Cummins 6-611	Delco System	DR	12		1990376	SDR0226
876	85-87	Cummins 6-611	Delco System	DR	12		1990337	SDR0226
895	84-85	Cummins NT-855	Delco System	DR	12		1114961	SDR0004
895	80-83	Cummins NT-855	Delco System	DR	12		1114897	SDR0004
900	71-77	Cummins V-903	Delco System	DR	12		1114145	SDR0004
925	83	Cummins NT-855	Delco System	DR	12		1114897	SDR0004
935	78-82	Cummins VT-903	Delco System	DR	12		1114897	SDR0004
935	83-84	Cummins VT-903	Delco System	DR	12		1114961	SDR0004
936	85-88	Cummins NT-855	Delco System	DR	12		1990337	SDR0226
945	84	Cummins NT-855	Delco System	DR	12		1114961	SDR0004
945	83	Cummins NT-855	Delco System	DR	12		1114897	SDR0004
946	85-93	Cummins NT-855	Delco System	DR	12		1990337	SDR0226
950	77-78	Cummins VT-903	Delco System	DR	12		1114145	SDR0004
950	79-82	Cummins VT-903	Delco System	DR	12		1114897	SDR0004
950	83-84	Cummins VT-903	Delco System	DR	12		1114961	SDR0004
955	84	Cummins NT-855	Delco System	DR	12		1114961	SDR0004
955	83	Cummins NT-855	Delco System	DR	12		1114897	SDR0004
956	85-87	Cummins NT-855	Delco System	DR	12		1990337	SDR0226
975	83	Cummins NT-855	Delco System	DR	12		1114897	SDR0004
975	84	Cummins NT-855	Delco System	DR	12		1114961	SDR0004
976	79-93	Cummins NT-855	Delco System	DR	12		1990337	SDR0226
1150	81-85	Cummins KTA-1150	Delco System	DR	24		1990237	SDR0073
1156	86-92	Cummins KTA-1150	Delco System	DR	24		1990237	SDR0073
WINDROWERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4400	78-84	Waukesha 220	Delco System	DR	12		1998378	SNK0010
4700	86-89	Cummins Diesel	Denso System	ND	12	2.5	128000-2270	SND0076

## VM (STABILIMENTI MECCANICI)

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
DM 188	84-90	0.5L Diesel	Bosch System	BO	12	1.7	0-001-110-018	SBO0254
HR 694 HI 10	89-On	3.8L Diesel	Bosch System (12V)	BO	12	3.0	0-001-367-008	SBO0090
RH 188	84-87	0.5L Diesel	Bosch System	BO	12	1.7	0-001-110-018	SBO0254

## VOLVO

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
EC130C	96-On	Volvo TD40GDE Engine	Bosch System	BO	24	4.0	0-001-368-085	SBO0076

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## VOLVO

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
EW130C	96-On	Volvo TD40GDE Engine	Bosch System	BO	24	4.0	0-001-368-085	SBO0076

LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L50B	93-95	Volvo TD40GFE Engine	Bosch System	BO	24	4.0	0-001-368-085	SBO0076
L50C	93-95	Volvo TD40GFE Engine	Bosch System	BO	24	4.0	0-001-368-085	SBO0076

## WABCO

GRADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
444	79-80	DD 4-71	Delco System	DR	12		1114092	SDR0004
444	81	Cummins N-855	Delco System	DR	12		1114891	SDR0004
444	81	DD 4-71	Delco System	DR	12		1114913	SDR0004
444	79-80	Cummins N-855	Delco System	DR	12		1114086	SDR0004
555	79-80	Cummins N-855	Delco System	DR	12		1114086	SDR0004
555	81	DD 6-71	Delco System	DR	12		1114891	SDR0004
555	81	Cummins N-855	Delco System	DR	12		1114891	SDR0004
555	79-80	DD 6-71	Delco System	DR	12		1114086	SDR0004
666	81	Cummins N-855	Delco System	DR	12		1114891	SDR0004
666	81	DD 4-71	Delco System	DR	12		1114913	SDR0004
700	81	DD 6-71	Delco System	DR	12		1114891	SDR0004
700	79-80	DD 6-71	Delco System	DR	12		1114086	SDR0004
777	79-80	DD 6-71	Delco System	DR	12		1114086	SDR0004
777	81	DD 6-71	Delco System	DR	12		1114891	SDR0004
777	79-80	Cummins N-855	Delco System	DR	12		1114086	SDR0004
777	81	Cummins N-855	Delco System	DR	12		1114891	SDR0004

HAULPACK TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
35 Ton	82-87	DD 12V-71	Delco System	DR	24		1990264	SDR0073
35 Ton	81	DD 12V-71	Delco System	DR	24		1109553	SDR0073
35 Ton	79-80	DD 12V-71	Delco System	DR	24		1109759	SDR0073
50 Ton	81	DD 16V-71	Delco System	DR	24		1109553	SDR0073
50 Ton	82-87	Cummins VT-1710	Delco System	DR	24		1990264	SDR0073
50 Ton	81	Cummins VT-1710	Delco System	DR	24		1109553	SDR0073
50 Ton	79-80	DD 16V-71	Delco System	DR	24		1109759	SDR0073
50 Ton	79-80	Cummins VT-1710	Delco System	DR	24		1109759	SDR0073
50 Ton	82-87	DD 16V-71	Delco System	DR	24		1990264	SDR0073
65 Ton	82-87	DD 16V-71	Delco System	DR	24		1990264	SDR0073
65 Ton	79-80	Cummins VT-1710	Delco System	DR	24		1109759	SDR0073
65 Ton	79-80	DD 16V-71	Delco System	DR	24		1109759	SDR0073
65 Ton	81	Cummins VT-1710	Delco System	DR	24		1109553	SDR0073
65 Ton	82-87	Cummins VT-1710	Delco System	DR	24		1990264	SDR0073
65 Ton	81	DD 16V-71	Delco System	DR	24		1109553	SDR0073
75 Ton	81	Cummins VT-1710	Delco System	DR	24		1109553	SDR0073
75 Ton	79-80	DD 16V-71	Delco System	DR	24		1109759	SDR0073
75 Ton	82-87	Cummins VT-1710	Delco System	DR	24		1990264	SDR0073
75 Ton	82-87	DD 16V-71	Delco System	DR	24		1990264	SDR0073
75 Ton	81	DD 16V-71	Delco System	DR	24		1109553	SDR0073
75 Ton	79-80	Cummins VT-1710	Delco System	DR	24		1109759	SDR0073
85 Ton	82-87	Cummins KT2300C	Delco System	DR	24		1990264	SDR0073
85 Ton	82-87	DD 16V-92	Delco System	DR	24		1990264	SDR0073
85 Ton	79-80	Cummins KT2300C	Delco System	DR	24		1109759	SDR0073
85 Ton	79-80	DD 16V-92	Delco System	DR	24		1109759	SDR0073
85 Ton	81	Cummins KT2300C	Delco System	DR	24		1109553	SDR0073
85 Ton	81	DD 16V-92	Delco System	DR	24		1109553	SDR0073
120 Ton	81	Cummins KTA2300	Delco System	DR	24		1109553	SDR0073
120 Ton	79-80	Cummins KTA2300	Delco System	DR	24		1109759	SDR0073
120 Ton	79-80	DD 12V-149	Delco System	DR	24		1109759	SDR0073
120 Ton	81	DD 12V-149	Delco System	DR	24		1109553	SDR0073
120 Ton	82-87	Cummins KTA2300	Delco System	DR	24		1990264	SDR0073
120 Ton	82-87	DD 12V-149	Delco System	DR	24		1990264	SDR0073
170 Ton	81	Cummins KTA3067	Delco System	DR	24		1109553	SDR0073
170 Ton	81	DD 16V-149	Delco System	DR	24		1109553	SDR0073
170 Ton	82-87	Cummins KTA3067	Delco System	DR	24		1990264	SDR0073
170 Ton	82-87	DD 16V-149	Delco System	DR	24		1990264	SDR0073
170 Ton	79-80	Cummins KTA3067	Delco System	DR	24		1109759	SDR0073
170 Ton	79-80	DD 16V-149	Delco System	DR	24		1109759	SDR0073

SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
222	79-80	DDAD 8V-71T	Delco System	DR	24		1113955	SDR0017
222	81-82	DDAD 8V-71T	Delco System	DR	24		1114854	SDR0017

# STARTER

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## WABCO

SCRAPERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
229	79-80	DDAD 8V-71T	Delco System	DR	24		1113955	SDR0017
229	81-82	DDAD 8V-71T	Delco System	DR	24		1114854	SDR0017
252FT	81-82	DDAD 8V-71T	Delco System	DR	24		1114854	SDR0017
252FT	79-80	DDAD 8V-71T	Delco System	DR	24		1113955	SDR0017
259	81-82	DDAD 8V-71T	Delco System	DR	24		1114854	SDR0017
333	79-80	DDAD 12V-71T	Delco System	DR	24		1109759	SDR0073
333	81-82	DDAD 12V-71T	Delco System	DR	24		1109553	SDR0073
339	79-80	DDAD 12V-71T	Delco System	DR	24		1109759	SDR0073
339	81-82	DDAD 12V-71T	Delco System	DR	24		1109553	SDR0073
353FT	79-80	DDAD 12V-71T	Delco System	DR	24		1109759	SDR0073
353FT	81-82	DDAD 12V-71T	Delco System	DR	24		1109553	SDR0073

## WAUKESHA

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1CK	63-71	4cyl Gas	10T Clutch Drive	DR	12		1107249	SDR0103
4-220D	79-90	4cyl Diesel Engine	w/25MT Starter	DR	12		1998378	SNK0010
4-220D	84-85	4cyl Diesel Engine	w/37MT Starter	DR	12		1990327	SDR0287
4-220D	86-90	4cyl Diesel Engine	w/37MT Starter	DR	12		1993764	SDR0173
6-330D	84-85	6cyl Diesel	12T Clutch Drive	DR	12		1990327	SDR0287
6-330D	86-90	6cyl Diesel	12T Clutch Drive	DR	12		1993764	SDR0173
135	63-67	Diesel Engines	11T Clutch Drive - 24V	DR	24		1113825	SDR0017
135	63-67	Diesel Engines	11T Clutch Drive - 12V	DR	12		1114072	SDR0004
135	63-64	Diesel Engines	12T Clutch Drive - 12V	DR	12		1114114	SDR0005
180	67-74	4cyl Diesel Engine	10T Sprag Clutch	DR	12		1107539	SNK0004
180	63-66	4cyl Gas Engine	10T Clutch Drive	DR	12		1107249	SDR0103
180	67-73	4cyl Diesel Engine	12T Roller Clutch	DR	12		1107588	SNK0003
180	67-74	4cyl Gas Engine	Clutch - Exc. Hough	DR	12		1107249	SDR0103
180DCL	70-74	4cyl Diesel Engine	12T Roller Clutch	DR	12		1107588	SNK0003
180DCL	70-74	4cyl Diesel Engine	10T Sprag Clutch	DR	12		1107539	SNK0004
180GKB	70-74	4cyl Gas Engine	10T Clutch Drive	DR	12		1107249	SDR0103
190	63-70	6cyl Gas Engine	10T Clutch Drive-12V	DR	12		1107249	SDR0103
190GBL	70	6cyl Gas Engine	10T Clutch Drive-12V	DR	12		1107249	SDR0103
195	63-70	6cyl Gas Engine	10T Clutch Drive	DR	12		1107249	SDR0103
195GK	70	6cyl Gas Engine	10T Clutch Drive-12V	DR	12		1107249	SDR0103
197	63-70	6cyl Gas Engine	10T Clutch Drive	DR	12		1107249	SDR0103
F-232G	68-72	6cyl Gas	10T Clutch Drive	DR	12		1107249	SDR0103
F-265	65-72	6cyl Gas	10T Clutch Drive	DR	12		1107249	SDR0103
F-283	65-72	6cyl Gas	10T Clutch Drive	DR	12		1107249	SDR0103
F-310	63-72	6cyl Gas	10T Clutch Drive	DR	12		1107249	SDR0103
F-320G	63-72	6cyl Gas	10T Clutch Drive	DR	12		1107249	SDR0103
F-817G	84-85	6cyl Gas	w/Clutch Drive - 24V	DR	24		1990332	SDR0139
F-817G	86-90	6cyl Gas	w/Clutch Drive - 24V	DR	24		1993742	SDR0139
F-1197	81-85	6cyl Gas and Diesel	Std. 12V Clutch Drive	DR	12		1114891	SDR0004
F-1197	63-80	6cyl Gas and Diesel	Std. 24V CW Rotation	DR	24		1113825	SDR0017
F-1197	81-85	6cyl Gas and Diesel	Std. 24V CW Rotation	DR	24		1114903	SDR0017
F-1197	86-90	6cyl Gas and Diesel	Std. 24V CW Rotation	DR	12		1990468	SDR0010
F-1197	63-80	6cyl Gas and Diesel	Std. 12V Clutch Drive	DR	12		1114072	SDR0004
F-1905	63-73	6cyl LPG and Diesel	Std. 24V CW Rotation	DR	24		1113825	SDR0017
F-2895	82-89	6cyl Gas LPG & Diesel	Std. 24V CW Rotation	DR	24		1990270	SDR0073
F-2895	81	6cyl Gas LPG & Diesel	Std. 24V CW Rotation	DR	24		1109841	SDR0073
F-2895	68-78	6cyl Gas LPG & Diesel	Std. 24V CW Rotation	DR	24		1113825	SDR0017
F-3335D	81	6cyl Diesel	Std. 24V CW Rotation	DR	24		1109841	SDR0073
F-3335D	82-89	6cyl Diesel	Std. 24V CW Rotation	DR	24		1990270	SDR0073
F-3521	81	6cyl Gas and LPG	Std. 24V CW Rotation	DR	24		1109841	SDR0073
F-3521	82-89	6cyl Gas and LPG	Std. 24V CW Rotation	DR	24		1990270	SDR0073
F-3521	68-78	6cyl Gas and LPG	Std. 24V CW Rotation	DR	24		1113825	SDR0017
FC	63-73	4cyl Gas	10T Clutch Drive	DR	12		1107249	SDR0103
H-1077	68-78	8cyl Gas and Diesel	Std. 24V CW Rotation	DR	24		1113825	SDR0017
H-1077	68-74	8cyl Gas and Diesel	Std. 12V Clutch Drive	DR	12		1114072	SDR0004
L-1616	68-78	12cyl Gas and Diesel	Std. 24V CW Rotation	DR	24		1113825	SDR0017
L-5100D	68-74	12cyl Diesel	Std. 24V CW Rotation	DR	24		1113825	SDR0017
L-5108G	68-78	12cyl Gas	Std. 24V CW Rotation	DR	24		1113825	SDR0017
L-5108G	81	12cyl Gas	Std. 24V CW Rotation	DR	24		1109841	SDR0073
L-5108G	82-89	12cyl Gas	Std. 24V CW Rotation	DR	24		1990270	SDR0073
L-5790	82-89	12cyl Gas and Diesel	Std. 24V CW Rotation	DR	24		1990270	SDR0073
L-5790	81	12cyl Gas and Diesel	Std. 24V CW Rotation	DR	24		1109841	SDR0073
L-5790	68-78	12cyl Gas and Diesel	Std. 24V CW Rotation	DR	24		1113825	SDR0017

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## WAUKESHA

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L-5792	75-78	12cyl Gas and Diesel	Std. 24V CW Rotation	DR	24		1113825	SDR0017
L-5890	68-70	12cyl Gas	Std. 24V CW Rotation	DR	24		1113825	SDR0017
L-6670D	81	12cyl Diesel	Std. 24V CW Rotation	DR	24		1109841	SDR0073
L-6670D	82-89	12cyl Diesel	Std. 24V CW Rotation	DR	24		1990270	SDR0073
L-7042G	82-89	12cyl Gas and Diesel	Std. 24V CW Rotation	DR	24		1990270	SDR0073
L-7042G	68-78	12cyl Gas and Diesel	Std. 24V CW Rotation	DR	24		1113825	SDR0017
L-7042G	81	12cyl Gas and Diesel	Std. 24V CW Rotation	DR	24		1109841	SDR0073
P-2154	71-78	16cyl Gas and Diesel	Std. 24V CW Rotation	DR	24		1113825	SDR0017
VRD155	84-85	Diesel Engines	12T Clutch Drive	DR	12		1990327	SDR0287
VRD155	84-90	Diesel Engines	10T Sprag Clutch	DR	12		1998330	SNK0004
VRD155	86-90	Diesel Engines	12T Clutch Drive	DR	12		1993764	SDR0173
VRD155	75-83	Diesel Engines	10T Sprag Clutch	DR	12		1107539	SNK0004
VRD232	79-83	6cyl Diesel	10T Sprag Clutch	DR	12		1107539	SNK0004
VRG155	83-85	Gas Engines	10T Clutch Drive	DR	12		1998302	SDR0103
VRG155	79-82	Gas Engines	10T Clutch Drive	DR	12		1109427	SDR0103
VRG155	75-78	Gas Engines	10T Clutch Drive	DR	12		1107249	SDR0103
VRG232	83	6cyl Gas	10T Clutch Drive	DR	12		1998302	SDR0103
VRG232	79-82	6cyl Gas	10T Clutch Drive	DR	12		1109427	SDR0103
VRG232	73-78	6cyl Gas	10T Clutch Drive	DR	12		1107249	SDR0103
VRG265	83	6cyl Gas	10T Clutch Drive	DR	12		1998302	SDR0103
VRG265	79-82	6cyl Gas	10T Clutch Drive	DR	12		1109427	SDR0103
VRG265	73-78	6cyl Gas	10T Clutch Drive	DR	12		1107249	SDR0103
VRG283	73-78	6cyl Gas	10T Clutch Drive	DR	12		1107249	SDR0103
VRG283	79-82	6cyl Gas	10T Clutch Drive	DR	12		1109427	SDR0103
VRG283	83	6cyl Gas	10T Clutch Drive	DR	12		1998302	SDR0103
VRG310	73-78	6cyl Gas	10T Clutch Drive	DR	12		1107249	SDR0103
VRG310	79-82	6cyl Gas	10T Clutch Drive	DR	12		1109427	SDR0103
VRG310	83	6cyl Gas	10T Clutch Drive	DR	12		1998302	SDR0103

## WHITE

COMBINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2600	92	Cummins 6-505	Delco System	DR	12		1990370	SDR0028
7300	74-80	Perkins 6-354	Delco System	DR	12		1113640	SDR0076
8600	74-78	Perkins 6-354	Delco System	DR	12		1113640	SDR0076
8700	77-84	Perkins 6-354	Delco System	DR	12		1113640	SDR0076
8800	74-77	Perkins 6-354	Delco System	DR	12		1113640	SDR0076
8900	77-84	Perkins 6-354	Delco System	DR	12		1113640	SDR0076
8920	84-86	Perkins 6-354	Delco System	DR	12		1113640	SDR0076
9700	79-83	Perkins 8-640	Delco System	DR	12		1114825	SDR0005
9720	84-86	Perkins 8-640	Delco System	DR	12		1114825	SDR0005

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MA-20	69-72	Waukesha FC-133	Delco System	DR	12		1107350	SDR0099
MA-20	79-80	Waukesha FC-133	Delco System	DR	12		1109432	SDR0099
MA-20	73-78	Waukesha FC-133	Delco System	DR	12		1108494	SDR0099
MA-25	75-78	Waukesha FC 133	Delco System	DR	12		1108494	SDR0099
MA-25	69-74	Waukesha FC 133	Delco System	DR	12		1107350	SDR0099
MA-25	79-80	Waukesha FC 133	Delco System	DR	12		1109432	SDR0099
MA-30	75-78	Waukesha FC 133	Delco System	DR	12		1108494	SDR0099
MA-30	79-80	Waukesha FC 133	Delco System	DR	12		1109432	SDR0099
MA-60HD	79-81	Perkins 236 Diesel	Delco System	DR	12		1107540	SND0047
MY-40B	73-74	4-236 Diesel	Delco System	DR	12		1107540	SND0047
MY-40B	73-78	6-225 Gas	Delco System	DR	12		1108494	SDR0099
MY-40B	75-81	4-236 Diesel	Standard	DR	12		1107540	SND0047
MY-40B	79-81	6-225 Gas	Delco System	DR	12		1109432	SDR0099
MY-50B	73-78	6-225 Gas	Delco System	DR	12		1108494	SDR0099
MY-50B	75-81	4-236 Diesel	Standard	DR	12		1107540	SND0047
MY-50B	73-74	4-236 Diesel	Delco System	DR	12		1107540	SND0047
MY-50B	79-81	6-225 Gas	Delco System	DR	12		1109432	SDR0099
MY-60B	73-74	4-236 Diesel	Delco System	DR	12		1107540	SND0047
MY-60B	73-78	6-225 Gas	Delco System	DR	12		1108494	SDR0099
MY-60B	75-81	4-236 Diesel	Standard	DR	12		1107540	SND0047
MY-60B	79-81	6-225 Gas	Delco System	DR	12		1109432	SDR0099
MY-70B	73-78	6-225 Gas	Delco System	DR	12		1108494	SDR0099
MY-70B	79-81	6-225 Gas	Delco System	DR	12		1109432	SDR0099
MY-70B	75-81	4-236 Diesel	Standard	DR	12		1107540	SND0047
MY-70B	73-74	4-236 Diesel	Delco System	DR	12		1107540	SND0047
MY-80B	75-78	6-225 Gas	Delco System	DR	12		1108494	SDR0099



## WHITE

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MY-80B	75-81	4-236 Diesel	Standard	DR	12		1107540	SND0047
MY-80B	79-81	6-225 Gas	Delco System	DR	12		1109432	SDR0099
TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2-70	75-77	Waukesha 283	Diesel Engine	DR	12		1109253	SNK0004
2-135	86	Hercules 6-478	Delco System	DR	12		1114832	SDR0005
2-135	87-88	Hercules 6-478	Delco System	DR	12		1990370	SDR0028
2-135	78-80	Hercules 6-478	Delco System	DR	12		1114748	SDR0005
2-135	81-85	Hercules 6-478	Delco System	DR	12		1114834	SDR0005
2-150	75-77	White 6-585 Diesel	Delco System	DR	12		1114156	SDR0005
2-155	87-88	Hercules 6-478	Delco System	DR	12		1990370	SDR0028
2-155	86	Hercules 6-478	Delco System	DR	12		1114832	SDR0005
2-155	81-85	Hercules 6-478	Delco System	DR	12		1114834	SDR0005
2-155	78-80	Hercules 6-478	Delco System	DR	12		1114748	SDR0005
2-180	87-91	Caterpillar 3208	Delco System	DR	12		1990403	SDR0028
2-180	81-86	Caterpillar 3208	Delco System	DR	12		1114832	SDR0005
2-180	78-80	Caterpillar 3208	Delco System	DR	12		1114138	SDR0005
4-150	78-80	Caterpillar V8-636	Delco System	DR	12		1114138	SDR0005
4-150	81-82	Caterpillar 3208	Delco System	DR	12		1114832	SDR0005
4-150	75-77	Caterpillar V8-636	Delco System	DR	12		1114156	SDR0005
4-180	78	Caterpillar V8-636	Delco System	DR	12		1114138	SDR0005
4-180	75-77	Caterpillar V8-636	Delco System	DR	12		1114156	SDR0005
4-210	79-80	Caterpillar 3208	Delco System	DR	12		1114138	SDR0005
4-210	81-82	Caterpillar 3208	Delco System	DR	12		1114832	SDR0005
4-225	82-85	Caterpillar 3208	Delco System	DR	12		1114834	SDR0005
4-225	86	Caterpillar 3208	Delco System	DR	12		1114832	SDR0005
4-225	87-91	Caterpillar 3208	Delco System	DR	12		1990403	SDR0028
4-270	82-86	Caterpillar 3306	Delco System	DR	12		1114834	SDR0005
4-270	87-91	Caterpillar 3306	Delco System	DR	12		1990370	SDR0028
60	89-91	Cummins 4-239	Delco System	DR	12		1113276	SNK0006
60	89-91	Cummins 4-239	Delco System	DR	12		1998423	SNK0006
80	89-91	Cummins 4-239	Delco System	DR	12		1113276	SNK0006
80	89-91	Cummins 4-239	Delco System	DR	12		1998423	SNK0006
85	87	Cummins 6-505	Delco System	DR	12		1993931	SDR0054
100	88-90	Cummins 6-359	Delco System	DR	12		1113276	SNK0006
100	88-90	Cummins 6-359	Delco System	DR	12		1998423	SNK0006
120	88-90	Cummins 6-359	Delco System	DR	12		1113276	SNK0006
120	88-90	Cummins 6-359	Delco System	DR	12		1998423	SNK0006
125	91-92	Cummins 6-359	Delco System	DR	12		1113276	SNK0006
125	91-92	Cummins 6-359	Delco System	DR	12		1998423	SNK0006
140	88-90	Cummins 6-359	Delco System	DR	12		1998423	SNK0006
140	88-90	Cummins 6-359	Delco System	DR	12		1113276	SNK0006
145	91-92	Cummins 6-359	Delco System	DR	12		1998423	SNK0006
145	91-92	Cummins 6-359	Delco System	DR	12		1113276	SNK0006
160	88-90	Cummins 6-505	Delco System	DR	12		1993931	SDR0054
160	88-90	Cummins 6-505	Delco System	DR	12		1990370	SDR0028
170	91-92	Cummins 6-505	Delco System	DR	12		1990370	SDR0028
185	88-90	Cummins 6-505	Delco System	DR	12		1993931	SDR0054
185	88-90	Cummins 6-505	Delco System	DR	12		1990370	SDR0028
195	91-92	Cummins 6-505	Delco System	DR	12		1990370	SDR0028

## WHITE (COCKSHUTT)

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
550 / 552	63-67	216 Diesel	Delco System	DR	12		1107539	SNK0004
550 / 552	68-70	155 Diesel	Delco System	DR	12		1107539	SNK0004
1555	75	232 Diesel	Delco System	DR	12		1109253	SNK0004
1655	75	283 Diesel	Delco System	DR	12		1109253	SNK0004
2255	70-74	Cat. 3150	Delco System	DR	12		1114156	SDR0005

## WHITE (OLIVER)

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
550	63-69	Diesel Engines	Delco System	DR	12		1107539	SNK0004
550	58-62	Diesel Engines	Delco System	DR	12		1108648	SNK0004
1555	75	232 Diesel Engine	Delco System	DR	12		1109253	SNK0004
1655	75	283 Diesel Engine	Delco System	DR	12		1109253	SNK0004
2255	72-74	Cat. 3150	Delco System	DR	12		1114156	SDR0005

# STARTER

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## WHITE (RIO DIVISION)

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MA-20	69	Waukesha FC-133	Delco System	DR	12		1107350	SDR0099

## YALE

LIFT TRUCKS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	82-On	HA Engine	Mitsubishi System	MI	12	2.7	M2T54572	SMT0186
Various Models	92-97	VA Engine	Mitsubishi System	MI	12	0.8	M3T10476D	SMT0030
Various Models	94-97	F2 Engine	Mitsubishi System	MI	12	0.8	M3T10476D	SMT0030
Various Models	94-97	FE Engine	Mitsubishi System	MI	12	0.8	M3T10476D	SMT0030
Various Models	81-On	F2 Engine	Mitsubishi System	MI	12	0.9	M3T25981	SMT0176
Various Models	85-On	XA Engine	Mitsubishi System	MI	12	2.7	M2T54572	SMT0186
Various Models	98-On	F2 Engine	Mitsubishi System	MI	12	0.9	MOT84381	SMT0214
Various Models	98-On	FE Engine	Mitsubishi System	MI	12	0.9	MOT84381	SMT0214
Various Models	98-On	VA Engine	Mitsubishi System	MI	12	0.9	MOT84381	SMT0214
Various Models	81-On	D5 Engine	Mitsubishi System	MI	12	0.8	M3T30981	SMT0031

## YAMAHA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Badger YFM80	86-01	79cc	Denso System	ND	12		55X-81800-51-00	SND0051
Bear Tracker YFM25X	03-04	230cc	Mitsuba System	MS	12		4XE-81890-00-00	SMU0063
Bear Tracker YFM250	99	230cc	Mitsuba System	MS	12		4XE-81800-00-00	SMU0064
Bear Tracker YFM250	00-02	230cc	Mitsuba System	MS	12		4XE-81890-00-00	SMU0063
Big Bear 250 YFM25B	06-09	230cc	Mitsuba System	MS	12		5XG-H1800-00-00	SMU0064
Big Bear 350 2x4 YFM350F	99	348cc	Mitsuba System	MS	12		4KB-81800-00-00	SMU0066
Big Bear 350 2x4 YFM350F	96-98	348cc	Mitsuba System	MS	12		2HR-81800-52-00	SMU0065
Big Bear 350 4WD YFM350F	96-99	348cc	Mitsuba System	MS	12		4KB-81800-00-00	SMU0066
Big Bear 350 4WD YFM350F	87-95	348cc	Mitsuba System	MS	12		2HR-81800-51-00	SMU0065
Big Bear 350 4x4 YFM350F	97-99	348cc	Mitsuba System	MS	12		4KB-81800-00-00	SMU0066
Big Bear 400 2WD YFM40	00-09	386cc	Mitsuba System	MS	12		4KB-81890-00-00	SMU0066
Big Bear 400 4WD YFM40F	00-12	386cc	Mitsuba System	MS	12		4KB-81890-00-00	SMU0066
Breeze YFA1	89-04	124cc	Mitsuba System	MS	12		3FA-81800-01-00	SMU0062
Bruin 250 2WD YFM250BT	05-06	230cc	Mitsuba System	MS	12		5XG-H1800-00-00	SMU0064
Bruin 350 2WD YFM35	04	348cc	Mitsuba System	MS	12		3HE-81890-00-00	SMU0269
Bruin 350 4WD YFM35	04-06	348cc	Mitsuba System	MS	12		3HE-81890-00-00	SMU0269
Champ YFM100	90-92	98cc	Denso System	ND	12		55X-81800-51-00	SND0051
Grizzly 80 YFM80	05-08	79cc	Denso System	ND	12		55X-81800-51-00	SND0051
Grizzly 125 YFM125	11-13	124cc	Mitsuba System	MS	12		3FA-81890-01-00	SMU0062
Grizzly 125 YFM125	04-10	124cc	Mitsuba System	MS	12		3FA-81890-00-00	SMU0062
Grizzly 350 2WD YFM35	07-12	348cc	Mitsuba System	MS	12		3HE-81890-00-00	SMU0269
Grizzly 350 4WD Hunter YFM35FG	12-13	348cc	Mitsuba System	MS	12		3HE-81890-00-00	SMU0269
Grizzly 350 4WD YFM35F	07-13	348cc	Mitsuba System	MS	12		3HE-81890-00-00	SMU0269
Grizzly 350 IRS FWD YFM35FG	07-11	348cc	Mitsuba System	MS	12		3HE-81890-00-00	SMU0269
Grizzly 400 YFM4FG	07-08	401cc	Mitsuba System	MS	12		5KM-81890-00-00	SMU0263
Grizzly 450 4WD Hunter YFM45FGH	07-10	449cc	Mitsuba System	MS	12		5KM-81890-00-00	SMU0263
Grizzly 450 4WD Hunter YFM45FGH	11-13	449cc			12		1CT-81890-00-00	SMU0516
Grizzly 450 4WD YFM45FG	07-10	421cc	Mitsuba System	MS	12		5KM-81890-00-00	SMU0263
Grizzly 450 4WD YFM45FG	11-13	449cc			12		1CT-81890-00-00	SMU0516
Grizzly 450 EPS 4WD Hunter YFM45FGPH	11-13	449cc			12		1CT-81890-00-00	SMU0516
Grizzly 450 EPS 4WD YFM45FGP	11-13	449cc			12		1CT-81890-00-00	SMU0516
Grizzly 550 FI 4WD EPS Hunter YFM5FGH	09-13	558cc		MS	12		28P-81890-00-00	SMU0512
Grizzly 550 FI 4WD EPS YFM5FG	09-13	558cc		MS	12		28P-81890-00-00	SMU0512
Grizzly 550 FI 4WD Hunter YFM5FGH	09-13	558cc		MS	12		28P-81890-00-00	SMU0512
Grizzly 550 FI 4WD YFM5FG	09-13	558cc		MS	12		28P-81890-00-00	SMU0512
Grizzly 600 YFM600	98-99	595cc	Mitsuba System	MS	12		4VV-81800-00-00	SMU0263
Grizzly 600 YFM600	00-01	595cc	Mitsuba System	MS	12		4VV-81890-00-00	SMU0263
Grizzly 660 YFM66	05-08	660cc	Mitsuba System	MS	12		5KM-81890-00-00	SMU0263
Grizzly 660 YFM660	01	660cc	Mitsuba System	MS	12		4VV-81890-00-00	SMU0263
Grizzly 660 YFM660	02-04	660cc	Mitsuba System	MS	12		5KM-81890-00-00	SMU0263
Grizzly 700 EPS Hunter YFM7FGH	09-13	686cc		MS	12		28P-81890-00-00	SMU0512
Grizzly 700 EPS YFM7FG	09-13	686cc		MS	12		28P-81890-00-00	SMU0512
Grizzly 700 Hunter YFM7FGH	09-13	686cc		MS	12		28P-81890-00-00	SMU0512
Grizzly 700 Hunter YFM700RH	06-08	686cc	Mitsuba System	MS	12		1S3-81890-00-00	SMU0503
Grizzly 700 YFM7FG	09-13	686cc		MS	12		28P-81890-00-00	SMU0512
Grizzly 700 YFM700R	06-08	686cc	Mitsuba System	MS	12		1S3-81890-00-00	SMU0503
Kodiak 400 2x4 YFM4A	03-06	401cc	Mitsuba System	MS	12		5KM-81890-00-00	SMU0263
Kodiak 400 4x4 YFM4A	03-06	401cc	Mitsuba System	MS	12		5KM-81890-00-00	SMU0263
Kodiak 400 YFM400	93-95	401cc	Mitsuba System	MS	12		2HR-81800-51-00	SMU0065
Kodiak 400 YFM400	96-98	401cc	Mitsuba System	MS	12		2HR-81800-52-00	SMU0065

## YAMAHA

ALL-TERRAIN VEHICLE (ATV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Kodiak 400 YFM400	99	401cc	Mitsuba System	MS	12		4KB-81800-00-00	SMU0066
Kodiak 400 YFM400	00-02	401cc	Mitsuba System	MS	12		4WV-81890-00-00	SMU0263
Kodiak 450 4x4 YFM45FA	04-06	421cc	Mitsuba System	MS	12		5KM-81890-00-00	SMU0263
Kodiak 450 YFM450	03-04	421cc	Mitsuba System	MS	12		5KM-81890-00-00	SMU0263
Moto-4 YFM100	85-89	98cc	Denso System	ND	12		55X-81800-51-00	SND0051
Moto-4 YFM200	85-90	196cc	Mitsuba System	MS	12		29U-81800-61-00	SMU0063
Moto-4 YFM225	86-88		Mitsuba System	MS	12		59V-81800-00-00	SMU0064
Moto-4 YFM250	89-91	246cc	Mitsuba System	MS	12		3GH-81800-01-00	SMU0064
Moto-4 YFM350ER	87-95	348cc	Mitsuba System	ND	12		1YW-81800-51-00	SMU0065
Raptor 50 YFM50	04-08	49cc	Denso System	ND	12		55X-81800-51-00	SND0051
Raptor 80 YFM80	02-08	79cc	Denso System	ND	12		55X-81800-51-00	SND0051
Raptor 250 SE YFM25R	08-12	249cc	Mitsuba System	MS	12		3C5-81890-00-00	SMU0446
Raptor 250 YFM25R	08-13	249cc	Mitsuba System	MS	12		3C5-81890-00-00	SMU0446
Raptor 350 YFM35R	13	348cc		MS	12		1UY-81890-00-00	SMU0065
Raptor 350 YFM35R	07-12	348cc	Mitsuba System	MS	12		1UY-81890-00-00	SMU0065
Raptor 350 YFM35OR	04-06	348cc	Mitsuba System	MS	12		1UY-81890-00-00	SMU0065
Raptor 660 YFM660	01-05	660cc	Mitsuba System	MS	12		3SX-81890-00-00	SMU0212
Raptor 700 YFM70R	06-13	686cc	Mitsuba System	MS	12		1S3-81890-00-00	SMU0503
Timberwolf YFB250	99-00	250cc	Mitsuba System	MS	12		4BD-81800-02-00	SMU0063
Timberwolf YFB250	94-98	250cc	Mitsuba System	MS	12		4BD-81800-01-00	SMU0063
Timberwolf YFB250	92-93	250cc	Mitsuba System	MS	12		4BD-81800-00-00	SMU0063
Tri-Moto YTM200E	83-86	196cc	Mitsuba System	MS	12		29U-81800-61-00	SMU0063
Tri-Moto YTM225DX	83-86		Mitsuba System	MS	12		29U-81800-61-00	SMU0063
Warrior 350 YFM35X	04	348cc	Mitsuba System	MS	12		1UY-81890-00-00	SMU0065
Warrior 350 YFM35OX	00-03	348cc	Mitsuba System	MS	12		1UY-81890-00-00	SMU0065
Warrior 350 YFM35OX	87-99	348cc	Mitsuba System	MS	12		1UY-81800-51-00	SMU0065
Wolverine 350 YFM35FX	04-05	348cc	Mitsuba System	MS	12		4KB-81890-00-00	SMU0066
Wolverine 350 YFM35X	06-09	348cc	Mitsuba System	MS	12		3HE-81890-00-00	SMU0269
Wolverine 350 YFM350FX	00-03	348cc	Mitsuba System	MS	12		4KB-81890-00-00	SMU0066
Wolverine 350 YFM350FX	95-99	348cc	Mitsuba System	MS	12		4KB-81800-00-00	SMU0066
Wolverine 450 4x4 YFM45FX	06-10	421cc	Mitsuba System	MS	12		5KM-81890-00-00	SMU0263
YFZ450	04-13	449cc	Mitsuba System	MS	12		5TG-81890-00-00	SMU0264
YFZ450 SE	04-09	449cc	Mitsuba System	MS	12		5TG-81890-00-00	SMU0264
YFZ450R	09-13	449cc		MS	12		18P-81890-00-00	SMU0515
YFZ450R SE	09-13	449cc		MS	12		18P-81890-00-00	SMU0515
YFZ450X	10	449cc		MS	12		18P-81890-00-00	SMU0515
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Rhino 450 YXR45F	06-09	421cc	Mitsuba System	MS	12		5KM-81890-00-00	SMU0263
Rhino 660 YXR66F	04-07	660cc	Mitsuba System	MS	12		5KM-81890-00-00	SMU0263
Rhino 700 YXR70F	13	686cc		MS	12		1S3-81890-00-00	SMU0503
Rhino 700 YXR70F	08-12	686cc	Mitsuba System	MS	12		1S3-81890-00-00	SMU0503

## YANMAR

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1GM	81-On		Hitachi System	HI	12	1.0	S114-303	SHI0080
2GM	81-On		Hitachi System	HI	12	1.0	S114-303	SHI0080
2T72HL	84-92		Denso System	ND	12	1.4	128000-0720	SND0487
2T75LT	83-On		Denso System	ND	12	1.4	028000-5800	SND0487
2T80	83-On		Denso System	ND	12	1.0	128000-0740	SND0377
2T80UJ	83-On		Denso System	ND	12	1.0	028000-7640	SND0377
2TN66E	91-On		Denso System	ND	12	1.0	228000-0140	SND0377
3D84-1C	83-On		Hitachi System	HI	12	2.5	S13-78	SND0399
3GM	81-On		Hitachi System	HI	12	1.0	S114-303	SHI0080
3T84C	82-On	3cyl Diesel	Hitachi System	HI	12	1.4	S114-483	SHI0082
3T95	80-97		Hitachi System	HI	12	2.5	S13-41	SND0399
3T95L	81-On		Hitachi System	HI	12	1.8	S12-68	SHI0061
3T95L	81-On		Hitachi System	HI	12	3.0	S13-86	SND0586
3TN63	90-On		Hitachi System	HI	12	0.9	S114-443	SHI0108
3TN66	85-On		Hitachi OE #S114-203 / 656	HI	12	0.9	S114-656	SHI0102
3TN66	85-On		Hitachi OE #S114-443 / 653	HI	12	0.9	S114-443	SHI0108
3TN78L	84-91		Denso System	ND	12	2.0	128000-2070	SND0383
3TN84	91-On		Denso System	ND	12	1.2	228000-0250	SND0394
3TNA68	86-On		Hitachi System	HI	12	0.9	S114-656	SHI0102
3TNA72	84-On		Denso System	ND	12	1.0	128000-1151	SND0381
3TNA72	84-On		Hitachi OE #S114-656	HI	12	0.9	S114-656	SHI0102
3TNE68	95-On		Hitachi System	HI	12	0.9	S114-443	SHI0108
3TNE88	97-On		Hitachi System	HI	12	1.4	S114-817	SHI0081

# STARTER

STARTER

## YANMAR

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4T94L	All		Hitachi System	HI	12	3.0	S13-86	SND0586
4T95	80-97	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4T95	80-97	4cyl Diesel	Hitachi System	HI	12	2.5	S13-41	SND0399
4T95T	80-97	4cyl Diesel	Hitachi System	HI	12	2.5	S13-41	SND0399
4T112	All		Hitachi System	HI	12	3.0	S13-86	SND0586
4TN78	85-On		Hitachi System	HI	12	2.0	S13-94	SHI0112
4TN82	85-On		Hitachi System	HI	12	2.0	S13-94	SHI0112
4TN82	88-On		Denso System	ND	12	2.0	128000-7300	SND0399
4TN84	88-On		Denso System	ND	12	2.0	128000-7300	SND0399
4TNE88	97-On		Hitachi System	HI	12	1.4	S114-817	SHI0081
4TNE102	98-On	4cyl Diesel	Hitachi System	HI	12	3.0	S13-160	SHI0195
4TNE106	98-On	4cyl Diesel	Hitachi System	HI	12	3.0	S13-160	SHI0195
6T95L	82-On	6cyl Diesel	Hitachi System	HI	12	2.5	S13-68	SND0586
GA220 TO GA340	93-On		Hitachi System	HI	12	0.8	S114-414	SHI0067
GA220 TO GA340	93-On		Hitachi System	HI	12	0.8	S114-651	SHI0067
L35 TO L100	83-On		Hitachi System	HI	12	0.8	S114-651	SHI0067
L35 TO L100	83-On		Hitachi System	HI	12	0.8	S114-414	SHI0067
L40S	All		Hitachi System	HI	12	0.8	S114-414	SHI0067
L60S	All		Hitachi System	HI	12	0.8	S114-414	SHI0067
LS75	All		Hitachi System	HI	12	0.8	S114-414	SHI0067
LS100	All		Hitachi System	HI	12	0.8	S114-414	SHI0067
PA	75-On		Hitachi System	HI	12	1.0	S114-194	SHI0084
PC	75-On		Hitachi System	HI	12	1.0	S114-194	SHI0084
YA	75-On		Hitachi System	HI	12	1.0	S114-194	SHI0084
YC	75-On		Hitachi System	HI	12	1.0	S114-194	SHI0084

GENERATOR SETS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	96-On	Diesel Engines	Denso System	ND	12	2.0	128000-7300	SND0399

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
TC3000	81-On	3T84C Engine	Hitachi System	HI	12	1.4	S114-257G	SHI0082
Various Models	95-On	3TNE68 Engine	Hitachi System	HI	12	0.9	S114-443	SHI0108
Various Models	90-On	3TN63 Engine	Hitachi System	HI	12	0.9	S114-443	SHI0108
Various Models	85-On	3TN66 Engine	Hitachi OE #S114-443 / 653	HI	12	0.9	S114-443	SHI0108
Various Models	All	2TR19 Engine	Hitachi System	HI	12	2.5	S13-68	SND0586
Various Models	All	2TR16 Engine	Hitachi System	HI	12	2.5	S13-68	SND0586
Various Models	90-On	4TN98 Engine	Hitachi OE #S13-41	HI	12	2.5	S13-41	SND0399
Various Models	88-On	3TNA72 Engine	Hitachi OE #S114-203 / 656	HI	12	1.0	S114-203	SHI0102
Various Models	88-On	3TNA68 Engine	Hitachi OE #S114-203 / 656	HI	12	1.0	S114-203	SHI0102
Various Models	85-On	3TN66 Engine	Hitachi OE #S114-203 / 656	HI	12	0.9	S114-656	SHI0102
Various Models	80-On	4T95T Engine	Hitachi OE #S13-41	HI	12	2.5	S13-41	SND0399
Various Models	86-On	3TN82 Engine	Hitachi OE #S13-41	HI	12	2.5	S13-41	SND0399
Various Models	80-On	4T95 Engine	Hitachi OE #S13-41	HI	12	2.5	S13-41	SND0399
Various Models	86-On	3TG72 Engine	Hitachi System	HI	12	0.8	S114-613	SHI0129
Various Models	86-On	3TG66 Engine	Hitachi System	HI	12	0.8	S114-613	SHI0129
Various Models	80-On	3T95 Engine	Hitachi OE #S13-41	HI	12	2.5	S13-41	SND0399
Various Models	86-On	3T84 Engine	Hitachi OE #S13-41	HI	12	2.5	S13-41	SND0399
Various Models	76-On	3T90L Engine	Hitachi System	HI	12	2.5	S13-41	SND0399
YM6000	86-On	3T95 Engine	Hitachi System	HI	12	2.5	S13-41	SND0399
YM6000	86-On	4T95 Engine	Hitachi System	HI	12	2.5	S13-41	SND0399
YM7000	86-On	4T95 Engine	Hitachi System	HI	12	2.5	S13-41	SND0399

## ZETOR

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3320	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
3321	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
3340	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
3341	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
4320	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
4321	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
4340	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
4341	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
5211	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
5213	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
5243	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
5245	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
5320	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
5321	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001

# STARTER

## ZETOR

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
5340	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
5341	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
6211	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
6245	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
6320	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
6321	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
6340	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
6341	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
7211	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
7245	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
7320	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
7321	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
7340	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
7341	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
7711	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
7745	All		Magnetron System	MG	12	2.9	443-115-144-722	SMA0001
8111	All		Magnetron System	MG	12	2.9	443-115-144-742	SBO0154
8145	All		Magnetron System	MG	12	2.9	443-115-144-742	SBO0154
9111	All		Magnetron System	MG	12	2.9	443-115-144-742	SBO0154
9145	All		Magnetron System	MG	12	2.9	443-115-144-742	SBO0154
10111	All		Magnetron System	MG	12	2.9	443-115-144-742	SBO0154
10145	All		Magnetron System	MG	12	2.9	443-115-144-742	SBO0154

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 6N9294, 7N9720, 7T6172, 9G9538;  
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**ABO0051**  
**For Industrial Applications**  
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**JOHN DEERE**  
 AT173624, AT220393, RE533516,  
 TY6799;  
**NEW HOLLAND**  
 A187873



**ABO0061**  
**For Industrial Applications**  
**IR/EF; 24-Volt; 27 Amp;**  
 LESTER 12134; PIC 220-399, -A, 282-164;  
*Used on Fiat-Allis, Same*  
 REPL.: **BOSCH**  
 0-120-489-410, -411, -412, -413,  
 -612, -638, -639, -661, -662, -682,  
 -792, -793, -794, -795, -796;  
**FIAT**  
 4220357, 4474592, 4699242,  
 4702305, -6, -8, 4715786, 4717509,  
 4717871, 4718088, 4738773, -74,  
 -75, -78, 4808268, -69, -70, -71,  
 77040550, 77050550, 77445410,  
 88206010, -20;  
**IVECO**  
 4738774, -775, 4808269, -70;  
**SAME**  
 294391800



**ABO0107**  
**For John Deere**  
**IR/EF; 12-Volt; 95 Amp;**  
 LESTER 12145; PIC 220-343, 282-611;  
*51mm Wide Bottom Mount;*  
*Used on John Deere Agricultural, Industrial*  
*and Marine Engines*  
 REPL.: **BOSCH**  
 0-120-484-011, -18, -26;  
**CASE**  
 A187623, AR187623;  
**CATERPILLAR**  
 9X0341;  
**CUMMINS**  
 3282554;  
**FORD**  
 F0NN-10B377-AB;  
**JOHN DEERE**  
 AH137883, AT220394, RE36267,  
 SE501342, TY24485, TY6750



**ABO0110**  
**For Case, International**  
**IR/EF; 12-Volt; 110 Amp;**  
 LESTER 12131; PIC 220-371;  
*Used on Combines and Other Agricultural*  
*Equipment*  
 REPL.: **BOSCH**  
 0-120-468-028;  
**CASE**  
 20-2360T91, 91448C1, -C2,  
 91448C2R;  
**INTL HARVESTER**  
 91448C1



**ABO0111**  
**For Case**  
**IR/EF; 24-Volt; 45 Amp;**  
 LESTER 12147; PIC 220-199, 282-224;  
*51mm Wide Bottom Mount;*  
*Used on Case Loaders and Dozers*  
 REPL.: **BOSCH**  
 0-120-489-481;  
**CASE**  
 A186124, -153, P941518P,  
 O941542;  
**CUMMINS**  
 3604479RX, 3675275NW, 3911247



**ABO0113**  
**For John Deere**  
**IR/EF; 12-Volt; 95 Amp;**  
 LESTER 12151; PIC 220-348, -A, 282-112;  
*56mm Wide Bottom Mount;*  
*Used on John Deere Tractors*  
 REPL.: **BOSCH**  
 0-120-484-002, -3, -16, -20;  
**JOHN DEERE**  
 AL60033, AL67176, AL78690,  
 AL81437, TY6778, -92



**ABO0114**  
**For Caterpillar**  
**IR/EF; 12-Volt; 55 Amp;**  
 LESTER 12164; PIC 220-385;  
*Used on Perkins Engines*  
 REPL.: **BOSCH**  
 0-120-488-286;  
**CATERPILLAR**  
 100-8223;  
**PERKINS**  
 2871C105



**ABO0115**  
**For Caterpillar**  
**IR/EF; 12-Volt; 55 Amp;**  
 LESTER 12163; PIC 220-358;  
*Used on Perkins Engines*  
 REPL.: **BOSCH**  
 0-120-489-387;  
**CATERPILLAR**  
 7T2876, 8C5535, 9W1903



**ABO0117**  
**For John Deere**  
**IR/EF; 24-Volt; 80 Amp;**  
 LESTER 12149, 12157;  
 PIC 220-367, -392, 920-2352;  
*Replaces Both 65A and 80A Versions*  
 REPL.: **BOSCH**  
 0-120-468-054, -136, -147;  
**CUMMINS**  
 3923624;  
**INTL HARVESTER**  
 1964860A1, -C1;  
**JOHN DEERE**  
 AT168711, AT208541,  
 FFSB108087, SE501348, TY25955,  
 TY6786, -94

BOSCH ALTERNATORS

# NEW REPLACEMENT ALTERNATORS

BOSCH ALTERNATORS

## BOSCH (continued)



**ABO0121**  
For Caterpillar  
IR/EF; 24-Volt; 55 Amp;  
LESTER 12167; PIC 220-368, -5161;  
*Used on Loaders, Rollers, Skidders, Others*  
REPL.: BOSCH  
0-120-469-569, -643, -763, -807,  
-900, -959, -960;  
CATERPILLAR  
OR3652, 9W3043



**ABO0122**  
For John Deere  
IR/EF; 12-Volt; 120 Amp;  
LESTER 12150, 12168;  
PIC 220-370, -374, 282-525;  
*56mm Wide Bottom Mount;*  
*Replaces 95A Unit Used Here Also;*  
*Used on Agricultural and Marine*  
*Applications*  
REPL.: BOSCH  
0-120-484-012, -17, -19;  
JOHN DEERE  
AE53101, AL78689, -92, AL81438,  
AZ38462, TY6777, -79, -93



**ABO0123**  
For Industrial Applications  
IR/EF; 24-Volt; 35 Amp;  
LESTER 12219; PIC 220-398, 282-176;  
*Used on Iveco, Liebherr*  
REPL.: BOSCH  
0-120-488-153;  
DEUTZ  
1178136



**ABO0190**  
For John Deere  
IR/EF; 12-Volt; 55 Amp;  
LESTER 13199; PIC 220-381;  
*Used on John Deere Tractors*  
REPL.: BOSCH  
0-120-488-290;  
JOHN DEERE  
AL81436



**ABO0195**  
For Industrial Applications  
IR/EF; 12-Volt; 95 Amp;  
LESTER 12169; PIC 220-021;  
*Used on Deutz-Allis, Deutz-Fahr, Iveco*  
REPL.: BOSCH  
0-120-484-001;  
JLG  
7000872;  
JOHN DEERE  
AL3846201, AZ3846201



**ABO0196**  
For Thermo King  
IR/EF; 12-Volt; 65 Amp;  
LESTER 12223, 12224;  
PIC 205-240, -241, 220-344, -A, -B;  
*51mm Wide Bottom Mount;*  
*Used on Thermo King Trailer Units*  
REPL.: BOSCH  
0-120-488-296, -297,  
9-120-006-023, 9-120-060-023, -27;  
CARRIER TRANSCOLD  
20-44-9571, 20-44-9571RM, -572,  
20-44-9572RM, 29-50340-00;  
THERMO KING  
10-41-5458, 10-44-9572,  
1E32215G01, 1E32216G01,  
20-41-5457, 41-5457, -58, 41-6780,  
-81, 44-8950, 44-9571, -72,  
5D33839G01, 5D38603G01,  
5D38604G01, 841-5458, 844-9571,  
-72



**ABO0198**  
For John Deere  
IR/EF; 12-Volt; 55 Amp;  
LESTER 13195; PIC 220-006;  
*56mm Wide Bottom Mount;*  
*Used on John Deere Tractors*  
REPL.: BOSCH  
0-120-488-217, -218, -267;  
JOHN DEERE  
AL67175



**ABO0203**  
For Industrial Applications  
IR/EF; 12-Volt; 65 Amp;  
LESTER 13203; PIC 220-387;  
*Used on Deutz, Deutz-Allis, Deutz-Fahr,*  
*Iveco, KHD*  
REPL.: BOMAG  
05710921;  
BOSCH  
0-120-489-756;  
DEUTZ  
1172857



**ABO0204**  
For Industrial and Marine  
Applications  
IR/EF; 24-Volt; 55 Amp;  
LESTER 12148, 12440, 12441, 12587;  
PIC 220-378, -B, -379, -A, -B, -C;  
*51mm Wide Bottom Mount;*  
*Replaces 45-55A Versions*  
*Used on Case, John Deere, Komatsu*  
REPL.: BOSCH  
0-120-488-206, -294, -298,  
9-120-060-039, -45, F-005-A00-003,  
-22, -27;  
CASE  
A187916, AR187916, P941542;  
CUMMINS  
3020678, 3284392, 3920678;  
DELCO  
19020536;  
JCB  
714/31500;  
JOHN DEERE  
AL12148, AT161324, AT175195,  
AT185696, AT207608, SE501341,  
-62, TY24322, TY26045, TY6774,  
-98



**ABO0207**  
For Industrial Applications  
IR/EF; 12-Volt; 33 Amp;  
LESTER 14949; PIC 220-188, -A, 282-156;  
*Used on Allis Chalmers, Atlas Copco, Case,*  
*International Harvester, KHD*  
REPL.: BOSCH  
0-120-339-514, -531;  
CASE  
3218239EX, 3218239R91;  
DEUTZ  
1171617;  
INTL HARVESTER  
3144924R91, 3218239R91

**BOSCH**  
(continued)



**ABO0208**  
For Industrial Applications  
IR/EF; 12-Volt; 35 Amp;  
LESTER 13194; PIC 220-350, 282-230;  
*Used on Claas, John Deere, Same*  
REPL.: BOSCH  
0-120-339-512, -513, -532, -544,  
-545;  
HATZ  
40099300;  
HYSTER  
3042325;  
JOHN DEERE  
AL32141, AL36100, AZ23314,  
AZ23575, TY6651;  
MASSEY FERGUSON  
3165252M1;  
VOLVO  
6204754



**ABO0209**  
For John Deere  
IR/EF; 12-Volt; 95 Amp;  
LESTER 12159; PIC 220-383, -A;  
*51mm Wide Bottom Mount;  
Used on Agricultural and Marine  
Applications*  
REPL.: BOSCH  
9-120-060-041, F-005-A00-024;  
JLG  
7026922;  
JOHN DEERE  
AT175194;  
NEW HOLLAND  
86546257



**ABO0214**  
For Industrial Applications  
IR/EF; 24-Volt; 55 Amp;  
LESTER 12135; PIC 220-357, 282-377;  
*Used on Fiat-Allis, Iveco*  
REPL.: BOSCH  
0-120-469-549, -634, -679, -849,  
-890;  
FIAT  
4747193, 4757193, -94, 4844266;  
IVECO  
107193, 4747193, 4757194,  
4833641



**ABO0221**  
For Industrial Applications  
IR/EF; 12-Volt; 65 Amp;  
LESTER 14387, 14394;  
PIC 220-388, -390, 282-180;  
*Used on Deutz-Allis, Deutz-Fahr*  
REPL.: BOSCH  
0-120-488-114, -185, -209,  
0-120-489-309;  
DEUTZ  
01175731, 01178299, 01178521;  
JLG  
700063, 7016329, 7020410;  
PRESTOLITE  
PBNA1134



**ABO0222**  
For Case, John Deere  
IR/EF; 12-Volt; 135 Amp;  
LESTER 12162; PIC 220-375;  
*Used on Agricultural and Industrial  
Applications*  
REPL.: BOSCH  
0-120-468-055;  
CASE  
125849A1;  
INTL HARVESTER  
125849A1R;  
JOHN DEERE  
AT175839, RE36268, SE501349,  
TY25956, TY6773, -95;  
NEW HOLLAND  
86994128



**ABO0223**  
For John Deere  
ER/EF; 12-Volt; 35 Amp;  
LESTER 13100; PIC 220-351, -A;  
*Used on John Deere Tractors*  
REPL.: BOSCH  
0-120-300-535, -538, -539, -562;  
JOHN DEERE  
AR62401, TY6605;  
SAME  
294390700



**ABO0226**  
For Heavy-Duty Trucks  
IR/IF; 12-Volt; 160 Amp;  
LESTER 12490; PIC 220-5300;  
*Used to Replace Delco and Leece Neville  
Series Alternators on HD Truck Applications  
For 200A Version, Use ABO0366*  
REPL.: BOSCH  
0-124-525-085



**ABO0235**  
For John Deere  
IR/EF; 12-Volt; 55 Amp;  
LESTER 13199; PIC 220-349, 282-186;  
*56mm Wide Bottom Mount;  
Used on John Deere Combines and Tractors*  
REPL.: BOSCH  
0-120-489-703, -704;  
JOHN DEERE  
AL28516, AL35998, AZ26910,  
TY6652, TY6791;  
MAGNETON  
9513021



**ABO0236**  
For Case  
IR/EF; 12-Volt; 65 Amp;  
LESTER 12146; PIC 220-200, 282-190;  
*51mm Wide Bottom Mount;  
Used on Case Industrial Applications*  
REPL.: BOSCH  
0-120-489-475;  
CASE  
A186125, AR186125;  
CUMMINS  
3604480RX, 3675270NW;  
JOHN DEERE  
RE509106



**ABO0237**  
For Deutz  
IR/EF; 24-Volt; 27 Amp;  
LESTER 12031; PIC 220-369A, 282-163;  
*Used on Liebherr, Others With Deutz  
Engines*  
REPL.: BOSCH  
0-120-489-707



**ABO0262**  
For Mercedes Benz  
IR/EF; 12-Volt; 55 Amp;  
LESTER 14391;  
PIC 220-355, -A, -380, 282-157;  
*Used on Mercedes Benz Trucks, Others*  
REPL.: BOSCH  
0-120-489-032, -726,  
9-120-080-113, -58, -82;  
VOLVO  
679445



## NEW REPLACEMENT ALTERNATORS

BOSCH ALTERNATORS

**BOSCH**  
(continued)



**ABO0264**  
For John Deere, New Holland  
IR/EF; 12-Volt; 120 Amp;  
LESTER 12372, 12373; PIC 220-386, -A;  
51mm Wide Bottom Mount;  
Used on Agricultural and Marine  
Applications  
REPL.: BOSCH  
9-120-060-042, F-005-A00-025;  
JOHN DEERE  
AE52707, AT185951, SE501343,  
TY24486;  
NEW HOLLAND  
86537977, 86577814, 87020406



**ABO0356**  
For Case, John Deere  
IR/EF; 12-Volt; 125 Amp;  
LESTER 12373; PIC 220-386B;  
51mm Wide Bottom Mount;  
Used on Agricultural and Marine  
Applications  
REPL.: BOSCH  
0-120-484-027;  
CASE  
327121A1;  
JOHN DEERE  
AH165975



**ABO0361**  
For Volvo  
IR/EF; 24-Volt; 80 Amp;  
LESTER 12571; PIC 220-300;  
Used on Volvo Trucks, Buses, and Industrial  
Equipment  
REPL.: BOSCH  
0-120-468-037, -114;  
VOLVO  
1089862, 1621048, 5003398



**ABO0365**  
For Thermo King  
IR/EF; 12-Volt; 90 Amp;  
LESTER 12333, 12614;  
PIC 220-344C, -D, -E;  
51mm Wide Bottom Mount;  
Used on Thermo King Truck and Trailer  
Units  
REPL.: BOSCH  
0-120-484-049, 9-120-060-038,  
BXT1290, BXT1290BB,  
F-005-A00-028;  
CARRIER TRANSICOLD  
30-50340-00;  
THERMO KING  
44-9716, 5D37920G01



**ABO0366**  
For Heavy-Duty Trucks  
IR/IF; 12-Volt; 200 Amp;  
LESTER 12715; PIC 220-5300A;  
Used to Replace Delco and Leece Neville  
Series Alternators on HD Truck Applications  
For 160A Version, Use ABO0226  
REPL.: BOSCH  
0-124-625-044



**ABO0370**  
For Thermo King  
IR/EF; 12-Volt; 120 Amp;  
LESTER 12334; PIC 205-242, 220-344F, -G;  
51mm Wide Bottom Mount;  
Used on Thermo King Truck and Trailer  
Units  
REPL.: BOSCH  
0-120-484-028, F-005-A00-020;  
THERMO KING  
10-41-2571, 1E32217G01,  
20-41-5456, 41-2571, 41-5456,  
41-5456B, 41-6782, 5D50461G01



**ABO0371**  
For Volvo  
IR/EF; 24-Volt; 55 Amp;  
LESTER 12293; PIC 220-322, -A;  
Used on Volvo Trucks, Buses, and Industrial  
Equipment  
REPL.: BOSCH  
0-120-469-014, -523, -798;  
VOLVO  
1089861, 1607362, 5003349,  
6779261, 8113911



**ABO0372**  
For Volvo, Others  
IR/IF; 24-Volt; 80 Amp;  
LESTER 12599, 12793;  
PIC 220-5303, -5319, -5753, 920-3266;  
Used on Volvo Trucks and Buses, John  
Deere, Renault Trucks, Others  
REPL.: BOSCH  
0-124-555-009, -17, -20, -27, -28;  
JOHN DEERE  
AT303320, AT387573;  
VOLVO  
11170134, -321, 20409228,  
85000626



**ABO0422**  
For John Deere  
IR/IF; 12-Volt; 150 Amp;  
LESTER 12381, 12782;  
PIC 220-5191, -5715;  
Used on John Deere Tractors  
REPL.: BOSCH  
0-123-515-500, -501, -503,  
0-124-615-043;  
JOHN DEERE  
AL119537, AL166647, AL171541



**ABO0423**  
For Trucks and Industrial  
Applications  
IR/EF; 24-Volt; 80 Amp;  
LESTER 12585;  
PIC 220-347, -5158, -A, -B, -C, -D;  
Used on DAF, MAN, Mercedes Benz,  
Renault, and Others  
REPL.: BOSCH  
0-120-468-053, -107, -113, -117,  
-118, -137, -138;  
IVECO  
8007700, 8033366;  
LIEBHERR  
6290070;  
VALEO  
436591, 558444, 565652, 566127



**ABO0429**  
For John Deere  
IR/IF; 12-Volt; 90 Amp;  
LESTER 12780; PIC 220-5711;  
Used on John Deere Tractors  
REPL.: BOSCH  
0-123-325-166;  
JOHN DEERE  
AL166645



**ABO0430**  
For John Deere  
IR/IF; 12-Volt; 120 Amp;  
LESTER 12370, 12781;  
PIC 220-5015, -5712, 282-270;  
Used on John Deere Tractors  
REPL.: BOSCH  
0-123-512-500, 0-124-515-126;  
JOHN DEERE  
AL111676, AL114093, AL166646,  
SE501827

NEW REPLACEMENT ALTERNATORS

**BOSCH**  
(continued)



**ABO0431**  
For Case, New Holland  
IR/IF; 12-Volt; 150 Amp;  
LESTER 12714; PIC 220-5696;  
*Used on Case, New Holland Tractors*  
REPL.: BOSCH  
0-124-615-041;  
CASE  
87452821;  
NEW HOLLAND  
88601600



**ABO0432**  
For John Deere  
IR/IF; 12-Volt; 200 Amp;  
LESTER 12796; PIC 220-5429;  
*Used on John Deere Combines*  
REPL.: BOSCH  
0-124-625-030;  
JOHN DEERE  
AH212040, AH229090, AXE17691



**ABO0433**  
For John Deere Tractors  
IR/IF; 12-Volt; 200 Amp;  
LESTER 12795; PIC 220-5681;  
*Used on John Deere 7000-9000 Series Tractors*  
REPL.: BOSCH  
0-124-625-029;  
JOHN DEERE  
RE210793, SE501834



**ABO0434**  
For John Deere Tractors  
IR/IF; 12-Volt; 150 Amp;  
LESTER 12492, 12880;  
PIC 220-5044, -5680, 282-675;  
*JD RE185213 Replaced By RE218703*  
*Used on John Deere 8000 Series Tractors*  
REPL.: BOSCH  
0-123-515-502, 0-124-615-029;  
JOHN DEERE  
RE185213, RE218703



**ABO0435**  
For John Deere  
IR/IF; 12-Volt; 70 Amp;  
LESTER 12445; PIC 220-5299, -A;  
*Used on John Deere Agricultural and Industrial Equipment*  
REPL.: BOSCH  
0-124-315-030, -42;  
JOHN DEERE  
RE509648, RE529377



**ABO0437**  
For John Deere  
IR/IF; 24-Volt; 100 Amp;  
LESTER 12493; PIC 220-5290;  
*Used on John Deere Graders, Loaders, and Others*  
REPL.: BOSCH  
0-124-655-013;  
JOHN DEERE  
AT300167



**ABO0441**  
For Cummins, Fiat-Allis, Others  
IR/EF; 24-Volt; 45 Amp;  
LESTER 12295; PIC 220-373;  
*Used on Atlas Copco, Case, Cummins, Fiat-Allis, Scania, Others*  
REPL.: BOSCH  
9-120-080-144;  
CUMMINS  
3675107RX;  
DELCO  
19020535;  
FIAT  
75204057



**ABO0450**  
For Mercedes Trucks, Others  
IR/EF; 12-Volt; 90 Amp;  
LESTER 12160; PIC 220-372A;  
*Used on Heavy-Duty Truck Applications*  
REPL.: BOSCH  
0-120-469-013, -687, -895



**ABO0453**  
For Case, New Holland  
IR/IF; 12-Volt; 120 Amp;  
PIC 920-3210;  
*8-Groove Pulley*  
*Used on Case, New Holland w/Iveco Engines*  
REPL.: BOSCH  
0-124-515-113;  
CASE  
2855914;  
IVECO  
504071135, 504225815;  
NEW HOLLAND  
2855914



**ABO0454**  
For Case, New Holland  
IR/IF; 12-Volt; 120 Amp;  
LESTER 12579; PIC 220-5427;  
*8-Groove Pulley*  
*Used on Case, New Holland Farm Tractors w/4.5L Engines*  
REPL.: BOSCH  
0-124-515-120;  
CASE  
47129299



**ABO0455**  
For Caterpillar, Volvo Trucks  
IR/EF; 24-Volt; 55 Amp;  
LESTER 12572; PIC 220-5388;  
*Used on Caterpillar Equipment, Volvo Trucks*  
REPL.: BOSCH  
0-120-469-032;  
CATERPILLAR  
109-2362;  
PERKINS  
2871C202;  
VOLVO  
3976608, 8113097



**ABO0460**  
For Ford, KHD, Others  
IR/EF; 24-Volt; 55 Amp;  
LESTER 12294; PIC 220-389, -406, -413;  
*Used on KHD Engines*  
REPL.: BOSCH  
0-120-469-008, -30, -521, -585;  
FORD  
83DB-10346-AA;  
INTL HARVESTER  
R941520;  
IVECO  
42522960;  
LIEBHERR  
6000973, 6104073;  
MARELLI  
MAR905

BOSCH ALTERNATORS

# NEW REPLACEMENT ALTERNATORS

DELCO ALTERNATORS

## DELCO



**ADR0007**  
For 27SI Type 200 Series  
IR/EF; 12-Volt; 100 Amp;  
LESTER 7138, 7850;  
PIC 240-800, -A, -805, 904-832;  
*Negative Ground*  
*Used on Trucks, Industrial and Marine*  
*Applications*

REPL.: CASE  
104256A1, 423103C91,  
424430C91;  
CATERPILLAR  
0R1522, 0R2793, 0R5202, 3T7070,  
9L5938, 9L6463, 9W1082;  
CUMMINS  
213298, -299, 3603851RX,  
3604659RX;  
DELCO  
10459238, 10463072, -73,  
10497177, 1100072, -73, -80, -81,  
-84, -86, -87, -89, -90, -91, 1100185,  
-88, -89, 1100212, -13, 1101104, -5,  
1101251, -87, -88, -89, 1105460,  
-62, -63, -64, -65, -67, -69, -70, -72,  
-73;  
INTL HARVESTER  
423103C91, 424430C91,  
590071C91, 998504R91



**ADR0008**  
For 27SI Type 200 Series  
IR/EF; 12-Volt; 100 Amp;  
LESTER 7136; PIC 240-801, -A;  
*Positive Ground*  
*Used on Trucks, Industrial and Marine*  
*Applications*

REPL.: CUMMINS  
3603852RX;  
DELCO  
10463074, 1100075, -76, -82, -83,  
-88, 1105461, -71;  
INTL HARVESTER  
375057R91



**ADR0009**  
For 27SI Type 200 Series  
IR/EF; 24-Volt; 65 Amp;  
LESTER 7197; PIC 240-803;  
*Negative Ground*  
*Used on Trucks, Industrial and Marine*  
*Applications*

REPL.: CASE  
104257A1, 683594C91, A49652,  
L114250, L72955;  
CUMMINS  
214169, 3603853RX, 3920618;  
DELCO  
10459244, 1100077, -93, 1100211,  
-74, 1105474, -75, -76;  
INTL HARVESTER  
683594C91;  
KOMATSU  
ALT1009



**ADR0010**  
For 20SI Series  
IR/EF; 12-Volt; 60 Amp;  
LESTER 7266; PIC 240-834, -836;  
*Used on Trucks, Industrial and Marine*  
*Applications*

REPL.: CATERPILLAR  
7G7889;  
CUMMINS  
3016628, 3604473RX;  
DELCO  
10459020, 1117611, -12, -13, -16,  
-18, -20, -21, -24, -28, -41;  
INTL HARVESTER  
586986C91;  
MASSEY FERGUSON  
586059M92



**ADR0032**  
For 12SI Series  
IR/EF; 12-Volt; 94 Amp;  
LESTER 7294-9; PIC 240-308-9;  
*Clock Position 9*  
*Used on Automotive and Industrial*  
*Applications*

REPL.: DELCO  
10497081, 1105444, 1105449,  
1105543



**ADR0036**  
For 20SI Series  
IR/EF; 24-Volt; 45 Amp;  
LESTER 7297, 7467; PIC 240-835, -A;  
*Negative Ground*  
*Used on Trucks, Industrial and Marine*  
*Applications*

REPL.: CATERPILLAR  
0R2698, 0R3482, 0R5217, 3N2702,  
-6, 3T6352, 3Y6691, 5N5692,  
6N5217, 6N9249, -94, 9G8255;  
CUMMINS  
111640, 3016627, 3604676RX,  
3675126RX;  
DELCO  
10459319, 1117615, -19, -22, -23,  
-31, -40, -42, -43, -44, -45, -47, -50,  
-55;  
FIAT  
73113742, 73119134;  
INTL HARVESTER  
1243060H91, 1286822H91;  
KOMATSU  
ALT1004



**ADR0046**  
For 21SI Series  
IR/EF; 12-Volt; 145-160 Amp;  
LESTER 7641, 7660, 7662, 7663, 7664,  
7668, 7673, 7679, 7680, 7681, 7683, 7685,  
7686, 8016, 8017, 8018, 8019, 8020, 8021,  
8022, 8023, 8025, 8031;  
PIC 240-838, -840, -A, -B, -842, -A, -848, -  
A, -851, -852, -854, -A, -859, -A, -861, -A, -  
B, -862, -863, -B, -864, -870, -A, -B, -872, -  
A, -877, -A, -B, -879, -889;

*1-Wire Hook-Up*  
*Negative Ground*  
*5/16 B+ Stud*  
*Universal R Terminal*  
*Universal I Terminal*  
*6 Avalanche Diodes*  
*Used on Heavy-Duty Trucks*  
*Replaces Lower Amp 21SI Units With a 5/16*  
*Inch Battery Stud and 1-Wire Hook-Up*

REPL.: CATERPILLAR  
0R9480, 117-1379, 121-4134, -35,  
3E8827, 9X9096;  
CUMMINS  
3604667RX, -8RX, 3675158RX,  
3920615, -16;  
DELCO  
10459013, -17, -37, -47, -50, -51,  
-336, 1117885, -86, -87, -90, -91,  
-92, 1117905, -9, -10, -17, -18, -19,  
-20, -21, -22, -23, -34, -37, -41, -43,  
-61, -63, -64, -65, -66, 19010101, -3,  
-4, -5, -14, -15, -26, -27, -29, -41,  
-45, -47, -68, -81, -92, -96,  
19010202;  
INTL HARVESTER  
1677975C91;  
JOHN DEERE  
AT142246, TY6753;  
NEW HOLLAND  
9824834

**DELCO**  
(continued)



**ADRO047**  
For 21SI Series  
IR/EF; 24-Volt; 50 Amp;  
LESTER 7642, 8003;  
PIC 240-865, -866, -A, -B;  
24-Volt  
1-Wire Hook-up  
Negative Ground  
6mm B+ Stud  
4mm R Terminal  
4mm I Terminal  
Used on Heavy-Duty Trucks  
Replaces Lower Amp 24V 21SI Units With a  
6mm Battery Stud and 1-Wire Hook-up  
REPL.: CUMMINS  
3675174RX, 3920618;  
DELCO  
10459026, 10461235, 1117897,  
1117900, 19010111, -82, -95;  
KOMATSU  
1305787H91, 1307203H1,  
ALT1022, -23



**ADRO061**  
For 21SI Series  
IR/EF; 12-Volt; 145 Amp;  
LESTER 7564, 7565, 7644, 7659, 7667,  
7669, 7670, 7671, 7672, 7976, 8011, 8012,  
8013, 8014, 8015, 8026, 8027;  
PIC 240-837, -A, -B, -843, -A, -844, -A, -  
849, -A, -B, -C, -D, -850, -A, -B, -C, -D, -  
858, -A, -874, -A, -875, -878, -A, -B, -880, -  
A, -887;  
1-Wire Hook-up  
Negative Ground  
1/4 B+ Stud  
Universal R Terminal  
Universal I Terminal  
6 Avalanche Diodes  
Used on Heavy-Duty Trucks  
Replaces Lower Amp 21SI Units With a 1/4  
Inch Battery Stud and 1-Wire Hook-up  
REPL.: CUMMINS  
3604666RX, -7RX, -8RX, 3918558;  
DELCO  
10459013, -17, -36, -37, -47, -50,  
-51, 1117880, -94, 1117906, -11,  
-14, -16, -24, -25, -29, -30, -31, -32,  
-33, -42, -46, -47, -48, -49, -50, -51,  
-52, -53, -54, -55, -56, -57, -58, -59,  
-60, -62, 19010100, -20, -34, -36,  
-37, -38, -53, -54, -55, -56, -57, -58,  
-59, -60, -61, -62, -63, -66, -71, -73,  
-74, -76, -90, 19010210, -12;  
FORD  
F3HT-10300-AA, F3HT-10300-BA,  
-CA, -HB, -JB, F3HZ-10346-H, -J,  
F4HT-10300-DA, -EA, -FA, -KA,  
F5HZ-10346-A, F6HT-10300-FA,  
F6HZ-10346-A, -C;  
INTL HARVESTER  
1677974C91, -C92, 1677975C92,  
16807454C92, 1680859C91, -92



**ADRO066**  
For 21SI Series  
IR/EF; 12-Volt; 130 Amp;  
LESTER 7665, 7666, 7971, 8010, 8028,  
8039;  
PIC 240-839, -A, -B, -856, -A, -B, -857, -A, -  
881;  
3-Wire Hook-up  
Negative Ground  
Special Insulator for Battery Stud  
R Terminal in I Terminal Hole  
5/16 B+ Stud  
Universal R Terminal  
No I Terminal  
6 Avalanche Diodes  
Used on Heavy-Duty Trucks  
Replaces Lower Amp 21SI Units With a 5/16  
Battery Stud and 3-Wire Hook-up  
REPL.: CUMMINS  
3675156RX, -7RX;  
DELCO  
10459027, -28, -46, -49, -453,  
1117895, -96, -99, 1117903, -4, -7,  
-8, -12, -27, -28, -38, 19010110, -12,  
-13



**ADRO072**  
For 25SI Series  
IR/EF; 24-Volt; 75 Amp;  
LESTER 7252; PIC 240-816, -A;  
Negative Ground  
Used on Caterpillar Industrial and Marine  
Engines, Clark, Dresser, and Many Others  
REPL.: CATERPILLAR  
0R2415, 5Z1083, 8N0999;  
CUMMINS  
214318, 3604225RX;  
DELCO  
10459007, -11, -71, -76, 1117069,  
1117238, -49, -56;  
INTL HARVESTER  
524023C91



**ADRO073**  
For 25SI Series  
IR/EF; 12-Volt; 75 Amp;  
LESTER 7237; PIC 240-813;  
Positive Ground  
Used on Heavy-Duty Trucks  
REPL.: CUMMINS  
204342, 3603849RX, 3909982;  
DELCO  
10459005, 1117232, -35, -45, -52;  
INTL HARVESTER  
791570C91



**ADRO074**  
For 30SI Series  
IR/EF; 24-Volt; 60 Amp;  
LESTER 7263; PIC 240-823;  
Positive or Negative Ground  
Used on Heavy-Duty Trucks  
REPL.: CATERPILLAR  
0R5203, 4N3986;  
CUMMINS  
3000347, 3604685RX;  
DELCO  
1117648, -734, -746, -826, -834



**ADRO079**  
For 10SI Type 136 Series  
IR/EF; 12-Volt; 72 Amp;  
LESTER 7150, 7150-72; PIC 240-252, -257;  
Negative Ground  
7/8 Inch Rotor Shaft  
Large 6305 DE Bearing  
Used on Many Heavy-Duty and Agricultural  
Applications  
REPL.: CATERPILLAR  
0R5200, 6T1194, 9L6298;  
CUMMINS  
3675100RX;  
DELCO  
1100114, 1102933, -35, -42,  
1103072, 1103107, -29, -85, -89,  
1105075, -86, -98, -99, 1105100,  
1105430, -35, 1105586, 1105702,  
1977422, 1979874, 1985153

DELCO ALTERNATORS

# NEW REPLACEMENT ALTERNATORS

DELCO ALTERNATORS

## DELCO (continued)



**ADR0133**  
For 10SI Type 116 Series  
IR/EF; 12-Volt; 72 Amp;  
LESTER 7178-12, 7178-3, 7186-12, 7186-3;  
PIC 240-210, -3, -211, -3, -218;  
3-Terminal Plug  
Used on Many Agricultural & Industrial  
Applications  
For 105A Version, See ADR0338  
REPL.: **BOBCAT**  
6599739, 908221, 908221B;  
**CASE**  
A130618Z, A139389, A147159, -60,  
A147239, -40, A160634, -35,  
A167153, A167897, A46932, -38,  
A47044, -57, A47436, A47623, -24,  
-25, D78005, L102693;  
**CATERPILLAR**  
6T1195;  
**CUMMINS**  
3604475RX, 3675101RX, 3905224;  
**DELCO**  
10480058, 1100170, -71, 1102920,  
-21, -22, -25, -26, -27, -28, -29, -30,  
-32, -36, -37, -40, 1103035,  
1103116, -24, -25, -26, -27, -28, -30,  
-31, -33, -38, -41, -65, -71, -72, -74,  
-75, -83, 1105068, -69, -70, -72, -73,  
1105160, -62, -64, -66, -70, -72, -73,  
-74, -75, -76, -77, -78, 1105420, -22,  
-23, -29, -57, 1105514, -59, -73;  
**HYSTER**  
344125, -235;  
**INTL HARVESTER**  
121918C91, 146447C91,  
562395C91;  
**JOHN DEERE**  
AR84305, -306, AR93445, -46,  
AT157177, AT58321, AT64718,  
RE13797, TY6600, -25, TY6775



**ADR0142**  
For 30SI Series  
IR/EF; 12-Volt; 105 Amp;  
LESTER 7262, 7940;  
PIC 240-819, -A, -C, -820;  
Used on Trucks, Industrial and Marine  
Applications  
REPL.: **CASE**  
22-702;  
**CATERPILLAR**  
0R1699;  
**CUMMINS**  
3004806, 3062333, 3603877,  
3603877RX, 3604652, 3604652RX;  
**DELCO**  
10459000, -1, -8, -58, -97, -108,  
-202, -257, -258, 1117732, -36, -42,  
1117800, -1, -3, -4, -8, -9, -11, -12,  
-13, -16, -20, -30;  
**FORD**  
D7HT-10300-BA, D8HZ-10346-E,  
-F, E4HT-10300-BA,  
E5HS-10300-BA, E7HS-10346-AA,  
E8HZ-10346-A, E9HS-10300-BA,  
FOHT-10300-AA, -EA,  
FOHZ-10346-H;  
**INTL HARVESTER**  
521829C91, 521879C91;  
**NEW HOLLAND**  
V60510



**ADR0151**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
LESTER 7127-3, 7185-3;  
PIC 240-200-3, -A, -B, -C, -D, -206-3, -A, -B,  
-C, -D, -E, -F, -G, -217-3;  
Clock Position 3  
This is a 10SI Type Alternator Which Will  
Replace Like Units From 37A-63A  
See ADR0152 (1-Wire)  
See ADR0336 (105A)  
REPL.: **DELCO**  
10495382, 1100110, -11, -16, -17,  
-29, -35, -42, -45, -48, -49, -51, -55,  
-56, -58, -59, -65, -74, -98, 1100201,  
-2, -4, -27, -28, -30, -31, -32, -66,  
-80, -81, -97, 1100487, -94, -98,  
1100542, -51, -52, -61, -62, -64, -65,  
-73, -75, -89, -92, -93, -95, -97,  
1100830, -31, -32, -52, -53, -55, -61,  
-65, -80, -90, 1100934, -35, -49,  
1102351, -67, -68, -69, -87, -94, -97,  
1102479, -80, -83, -88, -92, -93, -94,  
-95, 1102548, -49, -50, -93,  
1102840, -41, -42, -43, -44, -60, -80,  
-81, -83, -99, 1102901, -3, -4, -5, -6,  
-11, -13, 1103042, -43, -44, -45, -47,  
-48, -51, -57, -58, -60, -61, -65, -75,  
-76, -82, -83, -85, -87, -88, -89, -94,  
1103100, -1, -2, -6, -8, -9, -10, -11,  
-12, -18, -19, -21, -45, -46, -48, -51,  
-53, -54, -62, -69, -86, -87, -97, -99,  
1105050, -79, 1105360, 1105520,  
-22, -56, 1105649, -77, 1105704,  
1876680, 1976063, 1979858, -63,  
-65



**ADR0152Y**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
Self Exciting, 1-Wire  
Clock Position 3  
Special Wide Pulley  
For Clock Position 12, See ADR0163Y  
This is the Same as the ADR0152, Except  
Using a Wider 1-V Pulley (AFD5035). This  
Version is Mainly Used When Replacing a  
Generator With a 1-Wire Alternator.



**ADR0153**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
Self Exciting  
1-Wire  
Has R-Terminal Stud on Rear  
Used in Applications Where a 1-Wire, Stator  
Activated, 63A Alternator With an R-  
Terminal Stud on the Rear, is Required



**ADR0152**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
LESTER 7127-3SE; PIC 240-204-3;  
Self Exciting, 1-Wire  
Clock Position 3  
For Clock Position 12, See ADR0163  
This is a 1-Wire (Self-Exciting) 10SI Type  
Alternator Which Can Be Used in Countless  
Applications Where a Single Battery  
Connection is Desired. This Alternator is  
Often Used to Replace Generators on Older  
Equipment (Mounting Kits May Be Required)  
Also See ADR0335 (105A)



**ADR0154**  
For 10SI Series  
IR/EF; 24-Volt; 40 Amp;  
LESTER 7129; PIC 240-251;  
This is a 10SI Type Alternator Which is the  
24V Version of the ADR0152.  
REPL.: **DELCO**  
1102916;  
**JOHN DEERE**  
TY6752

**DELCO**  
(continued)



**ADR0163**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
LESTER 7127-SE; PIC 240-204;  
Self Exciting, 1-Wire  
Clock Position 12  
For Clock Position 3, See ADR0152  
This is a 1-Wire (Self-Exciting) 10SI Type  
Alternator Which Can Be Used in Countless  
Applications Where a Single Battery  
Connection is Desired. This Alternator is  
Often Used to Replace Generators on Older  
Equipment (Mounting Kits May Be  
Required).  
REPL.: REFERENCE NUMBER  
8NE10305SE



**ADR0163Y**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
Self Exciting, 1-Wire  
Clock Position 12  
Special Wide Pulley  
For Clock Position 3, See ADR0152Y  
This is the Same as the ADR0163, Except  
Using a Wider 1-V Pulley (AFD5035). This  
Version is Mainly Used When Replacing a  
Generator With a 1-Wire Alternator.



**ADR0195**  
For 15SI Type 116 Series  
IR/EF; 12-Volt; 105 Amp;  
LESTER 7853, 7853-6; PIC 240-247, -248;  
3-Terminal Plug  
Clock Position 12  
Replaces 85-105A Versions  
Used on Agricultural Applications  
REPL.: ALLIS CHALMERS

1340355-8, 71339975;  
CASE  
103807A1R, 103808A1R,  
A130665Z, A130672Z, A163085,  
A181766;  
CUMMINS  
3604474-6RX, 3604474RX,  
3903231, 3909981;  
DELCO  
10479924, -925, -926, -927, -929,  
-930, 10497083, 1101194, 1101205,  
1101439, -40, 1102551, 1105418,  
1105535, -36, -38, -39, -40, -60, -79,  
1105605, -9;  
INTL HARVESTER  
146487C91;  
JOHN DEERE  
AT117390, RE501112, SE501376,  
TY6751



**ADR0239**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
LESTER 7127-12, 7185-12;  
PIC 240-200, -206, -217;  
Clock Position 12  
Std. 3-Wire Hook-Up  
Used on Various Automotive, Agricultural  
Industrial and Truck Applications  
REPL.: BAKER

118434;  
BOBCAT  
1536554;  
CATERPILLAR  
9G6080;  
CLARK  
1536554, 1830821, 2314007,  
2334014, 2354002, -3, 6513962,  
907739;  
CUMMINS  
3604663RX;  
DELCO  
1100125, -131, -132, -168, -175,  
-176, -218, -221, -222, -226, -267,  
-268, -477, -491, -543, -544, -545,  
-546, -554, -556, -563, -578, -579,  
-580, -581, -588, -872, -873, -874,  
-881, -882, -884, -900, -911, -919,  
-922, -923, -936, -937, -940, -947,  
-950, 1102353, -59, -76, -80, -81,  
-86, -88, -89, -99, 1102400, -57, -68,  
-69, -74, -75, -76, -84, -87, 1102500,  
1102847, -48, -49, -51, -56, -58, -63,  
-66, -67, -69, -76, -82, -93, 1102900,  
-8, -9, -15, -41, 1103036, -37, -39,  
-40, -41, -62, -63, -91, -92, 1103105,  
-17, -22, -61, -63, -68, -70, -82,  
1105033, -67, 1105478, 1975630,  
1979860, -62, -67;  
HYSTER  
241347, 267255, 271256, 280594,  
281029, -39, 286995, 289347,  
3000963, 302822, -23, -24, 322175,  
-79, 341677, 343027, -35;  
JOHN DEERE  
AR54796, AR56728, RE31694;  
MASSEY FERGUSON  
530440M92, 579880M91;  
REFERENCE NUMBER  
TP-TY6600



**ADR0243**  
For 10DN Series  
ER/EF; 12-Volt; 55 Amp;  
LESTER 7111, 7122;  
PIC 240-120, -A, -B, -C, -122;  
Negative Ground  
Used on Many Automotive, Light and  
Medium-Duty Truck, Agricultural, Industrial  
and Marine Applications  
REPL.: BAKER

100471, -697, 104291, 104467,  
721AE1;  
CASE  
130101Z;  
CATERPILLAR  
086385, 2S0945, 3L5278, 664970;  
CLARK  
1537217, 567252;  
DELCO  
1100553, -557, -558, -566, -567,  
-568, -569, -570, -571, -572, -590,  
-591, -600, -601, -605, -613, -615,  
-616, -617, -618, -620, -621, -622,  
-623, -624, -625, -627, -628, -629,  
-630, -631, -632, -633, -634, -636,  
-637, -638, -640, -642, -646, -647,  
-648, -649, -650, -651, -655, -656,  
-657, -658, -659, -661, -662, -663,  
-664, -665, -668, -669, -670, -671,  
-672, -674, -675, -676, -677, -678,  
-679, -681, -682, -683, -684, -686,  
-687, -688, -689, -690, -691, -692,  
-693, -694, -695, -696, -697, -699,  
-700, -701, -702, -703, -704, -705,  
-706, -707, -708, -709, -710, -711,  
-713, -714, -719, -720, -724, -725,  
-726, -727, -728, -729, -730, -731,  
-733, -734, -736, -737, -738, -739,  
-740, -741, -742, -744, -745, -750,  
-752, -759, -760, -761, -762, -765,  
-767, -768, -769, -770, -771, -772,  
-774, -775, -777, -778, -779, -780,  
-781, -782, -784, -787, -788, -790,  
-791, -793, -794, -795, -796, -797,  
-802, -803, -804, -805, -807, -808,  
-810, -811, -813, -814, -815, -816,  
-817, -818, -819, -820, -828, -834,  
-836, -837, -838, -839, -841, -842,  
-843, -845, -846, -847, -849, -851,  
-856, -860, -870, -871, -875, -878,  
-879, -883, -885, -886, -888, -889,  
-891, -892, -893, -895, -896, -905,  
-906, -907, -908, -909, -910, -916,  
-917, -921, -931, -932, -933, -939,  
-943, -944, -945, -951, 1102943,  
-44, -45;  
HYSTER  
126357, 1323659, 138077, 138576,  
138724, 13874, 139196, 169292,  
187458, 3000970, -74, 3004572;  
INTL HARVESTER  
103805A1R, 389276R91,  
70237C91;  
MASSEY FERGUSON  
1032976M91, 1038062M91,  
1903087M91



**ADR0242**  
For 12SI Series  
IR/EF; 12-Volt; 94 Amp;  
LESTER 7294-3; PIC 240-308-3;  
Clock Position 3  
See ADR0032 (Clock Position 9)  
Used on 1983-86 GM Cars and Light  
Trucks, and Industrial Applications  
REPL.: DELCO

10497079, 1105441, 1105506, -7,  
-82, 1105630

# NEW REPLACEMENT ALTERNATORS

DELCO ALTERNATORS

## DELCO (continued)



**ADR0244**  
For 30SI Series  
IR/EF; 24-Volt; 75 Amp;  
LESTER 7975; PIC 240-825;  
*Negative Ground*  
*Used on Industrial Applications*  
REPL.: CATERPILLAR  
OR8997, 114-2401;  
CUMMINS  
3675103RX;  
DELCO  
10459002, -57, -237, 10461238,  
1117805, -31, -36, -38



**ADR0248**  
For 26SI Series  
IR/EF; 24-Volt; 75 Amp;  
LESTER 8062; PIC 240-785;  
*Negative Ground*  
*Used on Caterpillar Equipment*  
REPL.: CATERPILLAR  
OR3615, 3E7577;  
CUMMINS  
3675108RX;  
DELCO  
10459062, -71, -76, -102, -148,  
10461237, 1117281, 19010000, -2,  
-8, -22, -24



**ADR0271**  
For 22SI Series  
IR/EF; 24-Volt; 70 Amp;  
LESTER 8366, 8367; PIC 240-4023, -4024;  
*24-Volt*  
*Negative Ground*  
*6mm B+ Stud*  
*4mm R Terminal*  
*4mm I Terminal*  
*Replaces Lower Amp 24V 22SI Units With a*  
*6mm Battery Stud and the Same Hook-Up*  
*Used on Heavy-Duty Trucks*  
REPL.: CUMMINS  
3675226RX, 3675242RX, 3935530,  
-31;  
DELCO  
10459306, -333, -468, 19020307,  
-46, -66, -82, -83;  
JOHN DEERE  
F434805;  
KOMATSU  
1305787H91, ALT1025



**ADR0277**  
For 34SI Series  
IR/EF; 24-Volt; 100 Amp;  
LESTER 8094, 8568; PIC 240-4054, -4055A;  
*24-Volt*  
*Negative Ground*  
*1/4 B+ Stud*  
*Universal R Terminal*  
*Universal I Terminal*  
*Replaces Lower Amp 24V 34SI Units With a*  
*1/4 Battery Stud and the Same Hook-Up*  
*Used on Heavy-Duty Trucks*  
REPL.: CATERPILLAR  
200-8281, 207-0647;  
CUMMINS  
3675244RX;  
DELCO  
10459199, 19011168, -91,  
19011205, -6, -8



**ADR0280**  
For 21SI Series  
IR/EF; 24-Volt; 70 Amp;  
LESTER 8030; PIC 240-868;  
*24-Volt*  
*1-Wire Hook-Up*  
*Negative Ground*  
*5/16 B+ Stud*  
*No R Terminal*  
*Universal I Terminal*  
*Used on Caterpillar Engines*  
REPL.: DELCO  
1117915



**ADR0281**  
For 21SI Series  
IR/EF; 12-Volt; 125 Amp;  
LESTER 8035, 8037, 8038;  
PIC 240-871, -876, -882;  
*3-Wire Hook-Up*  
*Negative Ground*  
*5/16 Inch B+ Stud*  
*Universal R Terminal*  
*No I Terminal*  
*6 Avalanche Diodes*  
*Replaces Lower Amp 21SI Units With a 5/16*  
*Inch Battery Stud and 3-Wire Hook-Up*  
*Used on Cummins Engines*  
REPL.: CUMMINS  
3675159RX;  
DELCO  
10459463, 1117926, -45, 19010118



**ADR0295**  
For 12SI Series  
IR/EF; 12-Volt; 94 Amp;  
LESTER 7294-12; PIC 240-308;  
*Clock Position 12*  
*Used on Many GM Cars and Light Trucks,*  
*as Well as Agricultural and Industrial*  
*Applications*  
REPL.: DELCO  
10463060, -397, 1101308, 1105492,  
1105606, -48



**ADR0296**  
For 7SI Industrial & Marine  
Applications  
IR/IF; 12-Volt; 70 Amp  
LESTER 8463; PIC 240-6315;  
*2-V Pulley*  
*Used on Lift Truck and Marine Applications*  
REPL.: DELCO  
19020616



**ADR0300**  
For 7SI Industrial Applications  
IR/IF; 12-Volt; 70 Amp;  
LESTER 8468; PIC 240-6312;  
*2-V Pulley*  
*Used on Hyster, Others*  
REPL.: DELCO  
19020614



**ADR0301**  
For 7SI Industrial Applications  
IR/IF; 12-Volt; 70 Amp;  
LESTER 8469; PIC 240-6311;  
*6-Groove Pulley*  
*Used on Hyster, Others*  
REPL.: DELCO  
19020615



NEW REPLACEMENT ALTERNATORS

**DELCO**  
(continued)

DELCO ALTERNATORS



**ADR0322**  
For 10SI Series  
IR/EF; 24-Volt; 40 Amp;  
LESTER 7176; PIC 240-256, -A;  
3-Terminal Plug  
This is a 10SI Type Alternator Which is the 24V Version of the ADR0133  
REPL.: CASE  
A167152, A47484, L101465,  
L112091, L78103;  
CUMMINS  
3604476RX, 3905225, 3909984;  
DELCO  
10480060, 1101195, 1101204,  
1102918, 1103123, 1105419,  
1105510, -37;  
FIAT  
73112312;  
JOHN DEERE  
AT157178, RE20034, TY6776



**ADR0326**  
For 10SI Series  
IR/EF; 12-Volt; 72 Amp;  
LESTER 7154-12, 7177-12, 7199-12;  
PIC 240-201, -215, -216, -219;  
2-Terminal Plug  
R-Stud on Rear  
Replaces 42-72A Versions  
Used on Older Automotive Applications as Well as Many Agricultural & Industrial Applications Requiring an R-Terminal on the Rear  
REPL.: CASE  
A45201, A47436;  
DELCO  
1100490, -582, -583, -584, -585,  
-587, 1102363;  
INTL HARVESTER  
103798A1R;  
JOHN DEERE  
AR54793, SE501382, TY6772;  
MASSEY FERGUSON  
1902929M91, 3320296M91,  
579541M91, 773324M91



**ADR0327**  
For 10DN Series  
ER/EF; 12-Volt; 22 Amp;  
LESTER 7116; PIC 240-141;  
Includes Tach Drive Unit  
This is a 10DN Type Alternator Which Looks Like the ADR0243, Except the Rear Housing of This Unit Comes With the Open Needle Bearing and Mounting Holes for the Tach Drive  
REPL.: ALLIS CHALMERS  
0245330-6, 9004846-3;  
DELCO  
1100735, -773, -821, -822;  
MASSEY FERGUSON  
1903077M91, 508552M91, -92



**ADR0333**  
For 33SI Series  
IR/EF; 24-Volt; 100 Amp  
LESTER 7965, 8085, 8567, 8715, 8716;  
PIC 240-4029, -4035, -754, -A, -798;  
Also Replaces 30SI Similar Unit  
J-180 Mount  
24-Volt  
100 Amp  
Negative Ground  
1/4 Battery Stud  
R-Terminal Pin  
REPL.: CATERPILLAR  
OR3749, 9X7803;  
CUMMINS  
3072483, 3604687RX, 3675104RX,  
3675214RX, 3675235RX,  
3675250RX, 4000590;  
DELCO  
10459098, -120, -196, -251, -274,  
-311, 1117817, -28, 19011010, -14,  
-19, 19011153, -75, -92, 19011210



**ADR0335**  
For 10SI Series  
IR/EF; 12-Volt; 105 Amp;  
LESTER 7127-SE105; PIC 240-204-3D;  
Special High Amp Unit  
1-Wire Connection  
Clock Position 3  
Self-Exciting (1-Wire)  
Very Low Cut-In  
This is the 105A Version of the ADR0152 Used on Many Applications Where a 1-Wire Connection is Desired  
Also See ADR0335-C (Chrome)



**ADR0335-C**  
For 10SI Series  
IR/EF; 12-Volt; 105 Amp;  
LESTER 7127-SE105C; PIC 240-204-3DC;  
Chrome Finish  
This is the Same as the ADR0335 With a Chrome Finish



**ADR0336**  
For 10SI Series  
IR/EF; 12-Volt; 105 Amp;  
LESTER 7127-105; PIC 240-203-3D;  
Special High Amp Unit  
Clock Position 3  
Std. 2-Pin Plug  
3-Wire Hookup (Incl. Battery Wire)  
This is the 105A Version of the ADR0151 Used on Many Applications Where a Higher Amperage is Desired  
Also See ADR0336-C (Chrome)



**ADR0336-C**  
For 10SI Series  
IR/EF; 12-Volt; 105 Amp;  
LESTER 7127-105C; PIC 240-203-3DC;  
Chrome Finish  
This is the Same as the ADR0336 With a Chrome Finish



**ADR0338**  
For 10SI Type 116 Series  
IR/EF; 12-Volt; 105 Amp;  
LESTER 7178-12-105, 7186-12-105;  
PIC 240-210D;  
Special High Amp Unit  
3-Terminal Pin  
Used on Many Agricultural & Industrial Applications  
For Std. Version, See ADR0133  
REPL.: CASE  
103804A1, 103804A1R,  
ZAP804A1R;  
JOHN DEERE  
TY6790



**ADR0392**  
For 10SI Series  
IR/EF; 24-Volt; 40 Amp;  
LESTER 7163; PIC 240-298, -A;  
R-Terminal Stud on Rear  
REPL.: CASE  
L59901;  
DELCO  
1101285, 1102348;  
JOHN DEERE  
AT130930, TY6752



## NEW REPLACEMENT ALTERNATORS

DELCO & DENSO ALTERNATORS

### DELCO (continued)



**ADRO403**  
For 21SI Series  
IR/EF; 12-Volt; 125 Amp;  
LESTER 8029; PIC 240-882A;  
3-Wire Hookup  
Includes Chaff Shield on Rear  
Negative Ground  
5/16 Inch B+ Stud  
Universal R Terminal  
No I Terminal  
6 Avalanche Diodes  
Used on Agricultural Applications  
REPL.: CASE  
1983221C1, 1987560C1,  
1987560C1R;  
DELCO  
10459547, 1117898



**ADRO421**  
For 11SI Series  
IR/IF; 12-Volt; 95 Amp;  
LESTER 8720, 8721; PIC 240-6340, -6342;  
Clock Position 3  
8-Groove Pulley  
Replaces 70A Units Also Used on the Same Applications  
Used on Case, New Holland Skid Steers, Loaders, and Others w/Cummins Engines  
REPL.: CASE  
84230294, 87038475, 87042117;  
CUMMINS  
3972730;  
DELCO  
19020207, -208, 8600000, -86;  
NEW HOLLAND  
84230294, 87038475, 87042117;  
REFERENCE NUMBER  
4933133, K22OC04A, KOZFEO5A



**ADRO422**  
For 11SI Series  
IR/IF; 12-Volt; 95 Amp;  
LESTER 8722, 8727; PIC 240-6341, -6344;  
Clock Position 9  
8-Groove Pulley  
Used on Cummins Engines  
REPL.: CUMMINS  
3972729, 4988274;  
DELCO  
19020203, -204



**ADRO428**  
For 19SI Series  
IR/EF; 12-Volt; 105 Amp;  
LESTER 8099; PIC 240-4002B;  
Clock Position 6  
3-Wire Hookup  
Used on Cummins Engines  
REPL.: CUMMINS  
3675256RX, 3934778;  
DELCO  
10459316, 19009957



**ADRO435**  
For 27SI Series  
IR/EF; 12-Volt; 100 Amp;  
LESTER 7847; PIC 240-245;  
Relay Terminal on Rear  
Insulated Ground Stud on Rear  
Used on Military Applications  
REPL.: DELCO  
10459234, 1105500



**ADRO437**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
1-Wire Self-Exciting Alternator  
2-Terminal Plug (Capped)  
R-Stud on Rear  
Replaces 42-63A Versions  
Used Where a 1-Wire Alternator  
w/R-Terminal Stud is Needed

### DENSO



**ANDO002**  
For John Deere  
IR/EF; 12-Volt; 90 Amp;  
LESTER 13143; PIC 290-402, -A;  
Used on John Deere Loaders, Harvesters, Tractors, and Other Farm Equipment  
REPL.: DENSO  
021000-7410, -420, 021000-8741,  
100211-0070, -71, -80, -81,  
100211-0280, -81, -90, -91, -92,  
100211-0790, 9700211-029;  
JOHN DEERE  
AR87204, -205, AR887204,  
AR93447, -48, AT103789, -98,  
SE501363, TY26050, TY6621



**ANDO003**  
For Kubota Engines  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12189; PIC 290-198, -439;  
Used on Kubota A28 Engine, and Thermo King UMD  
REPL.: DAIHATSU  
27060-87201;  
DENSO  
100211-1610, -630, -640, -680,  
100211-4690, 101211-2480,  
9760211-163, 9760218-163;  
FORD  
SBA18504-6220;  
ISHIKAWAJIMA  
18504-6220;  
KUBOTA  
15881-64200, -201;  
NEW HOLLAND  
SBA18504-6220;  
THERMO KING  
41-0749, 5D36221G01



**ANDO004**  
For Caterpillar  
IR/EF; 12-Volt; 40 Amp;  
LESTER 12001; PIC 290-102;  
Used on Caterpillar Track Loaders and Track Tractors  
REPL.: CATERPILLAR  
0R9996, 7N4784, -87, 7N6118;  
DENSO  
021000-7360, 100211-0010,  
100211-0230



**ANDO168**  
For Lift Trucks  
IR/IF; 12-Volt; 35 Amp;  
LESTER 12187; PIC 290-206;  
Used on Toyota Lift Trucks  
REPL.: DENSO  
100211-4540, 210-7000,  
9760218-454;  
TOYOTA  
27060-78003, 27060-78003-71

NEW REPLACEMENT ALTERNATORS

**DENSO**  
(continued)



**AND0169**  
For Lift Trucks  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12180; PIC 290-209;  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
100211-1660, -661, -662,  
9760218-166;  
HYSTER  
3049491;  
TOYOTA  
27060-78001, 27060-78001-71



**AND0170**  
For Lift Trucks  
IR/IF; 12-Volt; 55 Amp;  
LESTER 12184; PIC 290-207;  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
100211-6930, -931;  
TOYOTA  
27060-76305, 27060-78305,  
27060-78305-71



**AND0172**  
For Lift Trucks  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12182; PIC 290-205;  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
100211-4000, -1, -2, -3, -4;  
TOYOTA  
27060-78301, 27060-78301-71



**AND0192**  
For Yanmar  
IR/IF; 12-Volt; 80 Amp;  
LESTER 12355; PIC 290-442;  
*Used on Yanmar Engines*  
REPL.: DENSO  
101211-9940;  
YANMAR  
119773-77200



**AND0195**  
For Toyota  
ER/EF; 12-Volt; 35 Amp;  
LESTER 14129; PIC 290-110;  
*Used on Toyota Automotive and Lifts Truck Applications*  
REPL.: DAIHATSU  
27020-87102, -212, -701, -705;  
DENSO  
021000-0810, 021000-1080,  
021000-1240, 021000-1600,  
021000-2490, 021000-2960, -90,  
021000-4570, -90, 021000-5220,  
021000-5450, -90, 021000-5600;  
HYSTER  
3000967;  
TOYOTA  
27020-12011, -12, 27020-22010,  
-11, -12, -20, -21, -22, 27020-23011,  
-21, -22, 27020-24010, -20, -21,  
27020-31030, -31, -32, -33, -50, -51,  
-90, 27020-87201;  
YALE  
2200072-43



**AND0197**  
For John Deere  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12188; PIC 290-208;  
*Used on*  
*All Gator 6x4 w/Yanmar 18HP Dsl*  
*All Gator HPX w/Yanmar 20HP Dsl*  
*All Gator XUV w/Yanmar 24HP Dsl*  
*All Trail Gator 6x4 w/Yanmar 18HP Dsl*  
*Also Other John Deere and Yanmar Applications*  
REPL.: DENSO  
100211-4530, -531;  
JOHN DEERE  
AM877740, SE501824;  
YANMAR  
119620-77201, -202



**AND0198**  
For Lift Trucks  
IR/IF; 24-Volt; 20 Amp;  
LESTER 12210; PIC 290-415;  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
100211-4100, -101, -103, -104;  
TOYOTA  
27060-78300-71



**AND0203**  
For John Deere  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12080; PIC 290-182;  
*Used on John Deere Tractors and Utility Tractors*  
REPL.: DENSO  
100211-4700, -701;  
JOHN DEERE  
RE42778, RE72915, SE501379,  
TY6760



**AND0204**  
For John Deere  
IR/IF; 12-Volt; 60 Amp;  
LESTER 12081; PIC 290-183;  
*Used on John Deere Tractors and Utility Tractors*  
REPL.: DENSO  
101211-2470, -471;  
JOHN DEERE  
RE46043, RE72917, TY25241



**AND0206**  
For Kubota Engines  
ER/EF; 12-Volt; 25 Amp;  
LESTER 12053, 14510; PIC 290-140, -B;  
*Used on Bobcat, Case, Clark, Cushman, Jacobsen, Kubota, Others*  
REPL.: DENSO  
021000-5670, 021000-6840,  
021000-8620, 9702109-862;  
KUBOTA  
15321-64010, -12, 15411-64010,  
-11, 15471-64010, -11,  
15606-64010, -11



**AND0207**  
For Kubota Engines  
ER/EF; 12-Volt; 35 Amp;  
LESTER 12055; PIC 290-143;  
*Used on Kubota Engines*  
REPL.: DENSO  
021000-8660, 121000-0600,  
9702109-866;  
KUBOTA  
15253-64010, -11, -12,  
15621-64010, -11

DENSO ALTERNATORS

NEW REPLACEMENT ALTERNATORS

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**DENSO**  
(continued)



**AND0208**  
For Kubota Engines  
ER/EF; 12-Volt; 35 Amp;  
LESTER 12068; PIC 290-140A;  
*Used on Kubota Engines*  
REPL.: DENSO  
121000-0980, 9712109-098;  
KUBOTA  
15763-64010, -11, -12



**AND0211**  
For Kubota Engines  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12200; PIC 290-209A;  
*Used on Gehl, Kubota, and Other  
Equipment w/Kubota Engines*  
REPL.: DENSO  
100211-6800, -801;  
KUBOTA  
17356-64010, -11, -12



**AND0212**  
For Kubota Engines  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12179, 12190; PIC 290-199, -A, -B;  
*Used on Kubota Engines*  
REPL.: CASE  
125564A1, 133745A1;  
DENSO  
100211-1670, 100211-4520,  
100211-4740;  
KUBOTA  
16231-24011, 16231-64010, -11,  
-12, 16241-64010, -11, -12,  
66436-64011, -12



**AND0214**  
For Kubota Engines  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12338, 12339;  
PIC 290-5165, -5168;  
*Used on Kubota Engines*  
REPL.: DENSO  
101211-1180, -360, 9761219-118,  
-36;  
KUBOTA  
3A011-74010, -11, -12, -13,  
T1060-15680, -81, -82



**AND0217**  
For Kubota Engines  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12198, 12199, 12206;  
PIC 290-180, -193, -194;  
*Used on Kubota Engines*  
REPL.: DENSO  
100211-4610, -640, -650,  
9760218-461;  
KUBOTA  
16427-64011, -12, 16705-64011,  
-12, 34070-75600, -1, -2;  
TORO  
98-9474



**AND0220**  
For John Deere  
IR/IF; 12-Volt; 140 Amp;  
LESTER 12195; PIC 290-189;  
*Used on John Deere*  
REPL.: DENSO  
100211-6420;  
JOHN DEERE  
RE46608, SE501380, TY6762



**AND0221**  
For John Deere  
IR/IF; 12-Volt; 120 Amp;  
LESTER 12066; PIC 290-405;  
*Used on John Deere*  
REPL.: DENSO  
100211-6030, -31, -50, -51,  
9700211-603, -5, 9760218-605;  
JOHN DEERE  
RE36246, RE37201, RE42123,  
RE44140, RE51921, SE501371,  
TY6684



**AND0232**  
For Caterpillar  
IR/IF; 12-Volt; 90 Amp;  
LESTER 12192; PIC 290-434;  
*Used on Caterpillar*  
REPL.: CATERPILLAR  
0R9274, 105-2813, -14;  
DENSO  
101211-9010, -20, 9761219-901, -2



**AND0233**  
For John Deere  
IR/IF; 12-Volt; 120 Amp;  
LESTER 12194; PIC 290-436;  
*Used on John Deere Tractors*  
REPL.: DENSO  
101211-7130, 9761219-713;  
JOHN DEERE  
RE34890, RE60745



**AND0234**  
For Kubota Engines  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12196; PIC 290-197;  
*Used on Gehl, Kubota, and Other  
Equipment w/Kubota Engines*  
REPL.: DENSO  
100211-6880, -881;  
KUBOTA  
16771-64010, -12



**AND0235**  
For Komatsu  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12197; PIC 290-196;  
*Used on Komatsu Applications*  
REPL.: DENSO  
100211-4490;  
KOMATSU  
600-821-2350



**AND0237**  
For Kubota Engines  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12202; PIC 290-175;  
*Used on Kubota, Steiner Applications*  
REPL.: DENSO  
100211-4730, 9760218-473;  
KUBOTA  
16678-64011, -12

NEW REPLACEMENT ALTERNATORS

**DENSO**  
(continued)



**ANDO238**  
For Kubota Engines  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12204; PIC 290-179;  
*Used on Kubota Engines*  
REPL.: DENSO  
100211-6780, 9760218-678;  
KUBOTA  
16541-64010, -11, -12



**ANDO243**  
For Lift Trucks  
IR/IF; 24-Volt; 25 Amp;  
LESTER 12211; PIC 290-418;  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
100211-4190, -191;  
TOYOTA  
27070-23060-71



**ANDO244**  
For Lift Trucks  
IR/IF; 24-Volt; 20 Amp;  
LESTER 12212; PIC 290-419;  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
100211-6940, -941;  
TOYOTA  
27060-78304, 27060-78304-71



**ANDO285**  
For Kawasaki UTVs, Others  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12513, 12530; PIC 290-202, -5258;  
*Used on Kawasaki KAF950 UTVs w/953cc Diesel Engines, and Daihatsu Engines*  
REPL.: BRIGGS & STRATTON  
825084;  
DAIHATSU  
27060-87211, -212;  
DENSO  
100211-4621, -630, -631;  
KAWASAKI  
21001-1176



**ANDO286**  
For John Deere  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12356; PIC 290-450;  
*Used on John Deere Applications w/Yanmar Engines*  
REPL.: CASE  
VV12942377200;  
DENSO  
101211-1170, 9761219-117;  
JOHN DEERE  
AM879908, LVA12357, TY25243;  
NEW HOLLAND  
VV12942377200;  
YANMAR  
129423-77200



**ANDO350**  
For Kubota UTVs  
IR/IF; 12-Volt; 55 Amp;  
LESTER 12534; PIC 290-5169;  
*Used on Kubota RTV900 UTVs*  
REPL.: DENSO  
101211-8770, -771;  
KUBOTA  
K7561-61910, -911



**ANDO432**  
For Caterpillar  
IR/IF; 24-Volt; 50 Amp;  
LESTER 12060; PIC 290-172, -473;  
*Used on Caterpillar Industrial Equipment*  
REPL.: CATERPILLAR  
0R3667, 100-5045, -47, 5S9088,  
6T7223, 7T6173;  
DENSO  
100211-0890, 101211-6100,  
9761219-610



**ANDO433**  
For John Deere, Others  
IR/IF; 12-Volt; 60 Amp;  
LESTER 12352, 12651;  
PIC 290-5161, -A, -5278;  
*Used on John Deere Tractors and Utility Tractors, Ishikawajima Applications, Rigmaster Generators, New Holland*  
REPL.: DENSO  
101211-2950, -951, -960, -961,  
101211-8810, 211-8000;  
ISHIKAWAJIMA  
18504-6470;  
JOHN DEERE  
AM809216, LVA12467, M809216,  
TY25242;  
KUBOTA  
19630-64012, -13;  
NEW HOLLAND  
VV11962677210;  
YANMAR  
119626-77210



**ANDO435**  
For John Deere  
IR/IF; 12-Volt; 90 Amp;  
LESTER 12474; PIC 290-458;  
*Used on John Deere Industrial and Marine Engines*  
REPL.: DENSO  
102211-1180;  
JOHN DEERE  
RE500227



**ANDO436**  
For John Deere  
IR/IF; 12-Volt; 55 Amp;  
LESTER 12351; PIC 290-5160;  
*Used on John Deere Outdoor Power Equipment*  
REPL.: DENSO  
101211-2200, -201;  
JOHN DEERE  
AM880701;  
YANMAR  
129052-77220



**ANDO437**  
For Caterpillar  
IR/IF; 12-Volt; 55 Amp;  
LESTER 12470; PIC 290-460;  
*Used on Caterpillar Industrial Equipment*  
REPL.: CATERPILLAR  
0R9700, 144-9954;  
DENSO  
101211-2770



**ANDO438**  
For Lift Trucks  
IR/IF; 12-Volt; 50 Amp;  
LESTER 12357; PIC 290-472;  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
101211-8580, 210-7022;  
TOYOTA  
27060-78156-71

DENSO ALTERNATORS

# NEW REPLACEMENT ALTERNATORS

DENSO ALTERNATORS

## DENSO (continued)



**ANDO453**  
For Arctic Cat ATVs  
IR/IF; 12-Volt; 40 Amp;  
PIC 290-338;

*Used on*  
2007-13 Arctic Cat 700 Diesel w/686cc  
Diesel Engine

REPL.: ARCTCO  
3206-303;  
DENSO  
101211-3720;  
LOMBARDINI  
1157326



**ANDO455**  
For Bobcat  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12337; PIC 290-448;  
*Used on Bobcat Skid Steers and  
Compactors*

REPL.: BOBCAT  
6669618;  
DENSO  
101211-1100



**ANDO463**  
For Lift Trucks  
IR/IF; 12-Volt; 50 Amp;  
LESTER 12476; PIC 290-5191;  
*Used on Toyota Lift Trucks*

REPL.: DENSO  
101211-3580, 210-7007;  
TOYOTA  
27060-78153-71



**ANDO525**  
For Various Applications  
IR/IF; 12-Volt; 50 Amp;  
LESTER 12180-SE;  
*1-Wire Design*  
*Used on Various Applications Where 1-Wire  
Self-Exciting Small Case Alternator is  
Needed*



**ANDO526**  
For Caterpillar  
IR/IF; 12-Volt; 55 Amp;  
LESTER 12346; PIC 290-414;  
*Used on Caterpillar Industrial Equipment*  
REPL.: CATERPILLAR  
105-2811, -812, OR4327;  
DENSO  
101211-2240, -310, 9761219-224,  
-31



**ANDO528**  
For Cummins Engines  
IR/IF; 12-Volt; 60 Amp;  
LESTER 12771; PIC 290-502;  
*Used on Komatsu Applications w/Cummins  
Engines*  
REPL.: CUMMINS  
C6008611611;  
DENSO  
101211-2941;  
KOMATSU  
600-861-1611



**ANDO529**  
For JLG  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12531; PIC 290-5268;  
*Used on JLG Equipment w/Daihatsu  
Engines*

REPL.: DENSO  
101211-1320;  
TOYOTA  
27060-87801



**ANDO531**  
For John Deere  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12353; PIC 290-401;  
*Used on John Deere Farm and Utility  
Tractors*  
REPL.: DENSO  
101211-1130, -131;  
JOHN DEERE  
RE70268, RE72916, TY25240



**ANDO532**  
For Isuzu Industrial  
IR/IF; 12-Volt; 60 Amp;  
LESTER 12778; PIC 290-5474;  
*Used on Isuzu Engines*  
REPL.: DENSO  
102211-5060, -61;  
ISUZU  
8971682460



**ANDO533**  
For Kubota  
IR/IF; 12-Volt; 60 Amp;  
LESTER 12656; PIC 290-5364;  
*Used on Kubota D950-B Engines 1998-On*  
REPL.: DENSO  
101211-2850, 9761219-285;  
KUBOTA  
16615-64011, -12



**ANDO534**  
For Kubota  
IR/IF; 12-Volt; 90 Amp;  
LESTER 12777; PIC 290-5480;  
*Used on Kubota Applications*  
REPL.: DENSO  
101211-0690, 101211-4280,  
102211-1440;  
KUBOTA  
19260-64011, -12, 19279-64010,  
-11, -12



**ANDO539**  
For John Deere Engines  
IR/IF; 12-Volt; 140 Amp;  
LESTER 12658; PIC 290-438;  
*Used on John Deere Engines*  
REPL.: DENSO  
101211-7780;  
JOHN DEERE  
RE500226

NEW REPLACEMENT ALTERNATORS

**DENSO**  
(continued)



**AND0540**  
For Kubota  
IR/IF; 12-Volt; 40 Amp;  
PIC 290-5600;  
*Used on Kubota RX502*  
REPL.: DENSO  
101211-1030;  
KUBOTA  
16404-64012



**AND0542**  
For John Deere Engines  
IR/IF; 24-Volt; 60 Amp;  
LESTER 12657; PIC 290-5592;  
*Used on John Deere Engines*  
REPL.: DENSO  
102211-0400;  
JOHN DEERE  
RE65414



**AND0543**  
For Caterpillar  
IR/IF; 24-Volt; 60 Amp;  
LESTER 12475; PIC 290-469;  
*Used on Caterpillar Wheel Loaders, Others*  
REPL.: CATERPILLAR  
3E7772, OR9437;  
DENSO  
101211-7920



**AND0544**  
For Caterpillar  
IR/IF; 12-Volt; 55 Amp;  
PIC 290-5171;  
*Used on Caterpillar Mini-Excavators*  
REPL.: CATERPILLAR  
OR9698, 144-9952;  
DENSO  
101211-2780



**AND0545**  
For John Deere  
IR/IF  
12-Volt; 35 Amp;  
LESTER 12653; PIC 290-5292;  
*Used on John Deere Excavators*  
REPL.: DENSO  
101211-1240, -242;  
ISUZU  
8972251170;  
JOHN DEERE  
AT195649



**AND0546**  
For Komatsu  
IR/IF; 24-Volt; 35 Amp;  
LESTER 12532; PIC 290-449;  
*8-Groove Pulley;  
Used on Komatsu Applications*  
REPL.: DENSO  
101211-4310;  
KOMATSU  
600-861-3410



**AND0547**  
For Daihatsu  
IR/IF; 12-Volt; 45 Amp;  
*Used on Daihatsu Applications*  
REPL.: BRIGGS & STRATTON  
825577;  
DAIHATSU  
27060-87802;  
DENSO  
101211-8680



**AND0548**  
For John Deere  
IR/IF; 12-Volt; 150 Amp;  
LESTER 12660; PIC 290-5216;  
*8-Groove Pulley;  
Used on John Deere Tractors*  
REPL.: DENSO  
104210-3920, -921;  
JOHN DEERE  
RE186320, RE257541



**AND0549**  
For Komatsu  
IR/IF; 24-Volt; 60 Amp;  
LESTER 12775; PIC 290-5240;  
*8-Groove Pulley;  
Used on Komatsu Applications*  
REPL.: DENSO  
101211-7960, 9761219-796;  
KOMATSU  
600-861-6410, 600-861-6410-2



**AND0550**  
For Kubota  
IR/IF; 12-Volt; 55 Amp;  
PIC 290-5210;  
*Used on Kubota Applications*  
REPL.: DENSO  
101211-3410, 9761219-341;  
KUBOTA  
17490-64010, -11, -12, -14, -15



**AND0551**  
For HD Trucks  
IR/IF; 12-Volt; 130 Amp;  
LESTER 12349; PIC 290-177, -A, -5172;  
*R-Terminal Pin Included  
This Can Be Used to Replace Delco 33SI,  
and Other J180 Mount Similar Alternators  
Used on HD Trucks*  
REPL.: DENSO  
101211-8100, -110, -120



**AND0552**  
For HD Trucks  
IR/IF; 12-Volt; 130 Amp;  
LESTER 12466; PIC 290-156, -157, -158;  
*R & I-Terminal Studs Included  
This Can Be Used to Replace Delco 33SI,  
and Other J180 Mount Similar Alternators  
Used on HD Trucks*  
REPL.: DENSO  
101211-8040, -50, -60

DENSO ALTERNATORS

## NEW REPLACEMENT ALTERNATORS

DENSO & FORD & HITACHI ALTERNATORS

### DENSO (continued)



**ANDO553**  
For Caterpillar  
IR/EF; 24-Volt; 65 Amp;  
LESTER 12350, 12350M, 12464, 12464M;  
PIC 290-447, -A, -AM, -447M;  
*R-Terminal Pin Included*  
*This Can Be Used to Replace Delco 33SI*  
*and Other J180 Mount Similar Alternators*  
*Used on Caterpillar Applications*  
REPL.: CATERPILLAR  
10R-9788, 169-3345, 185-5294;  
DENSO  
101211-8130, -140, -300, -301,  
-310, -311



**ANDO554**  
For Caterpillar  
IR/EF; 24-Volt; 95 Amp;  
LESTER 12669, 12670; PIC 290-447B, -C;  
*R-Terminal Pin*  
*This Can Be Used to Replace Delco 33SI*  
*and Other J180 Mount Similar Alternators*  
*Used on Caterpillar Applications*  
REPL.: CATERPILLAR  
0R4841, 177-9953, 197-8820,  
257-9466;  
DENSO  
101211-8270, -271, -272, -340,  
-341



**ANDO555**  
For HD Trucks  
IR/EF; 12-Volt; 130 Amp;  
LESTER 12467; PIC 290-296;  
*R & I-Terminal Studs Included*  
*This Can Be Used to Replace Delco 34SI*  
*and Other Pad Mount Similar Alternators*  
*Used on HD Trucks*  
REPL.: DENSO  
101211-8380



**ANDO556**  
For Caterpillar  
IR/EF; 24-Volt; 95 Amp;  
LESTER 12770, 12779;  
PIC 290-5509, -5595;  
*Used on Caterpillar Applications*  
REPL.: CATERPILLAR  
10R-9096, 226-7683, 235-7133;  
DENSO  
101211-8400, -401, -460, -461



**ANDO557**  
For HD Trucks  
IR/EF; 12-Volt; 130 Amp;  
LESTER 12468; PIC 290-297;  
*R-Terminal Pin Included*  
*This Can Be Used to Replace Delco 34SI*  
*and Other PAD Mount Similar Alternators*  
*Used on HD Trucks*  
REPL.: DENSO  
101211-8390



**ANDO562**  
For Massey Ferguson  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12270; PIC 290-198A;  
*Used on Massey Ferguson Tractors w/Iseki*  
*Engines*

### FORD



**AFDO027**  
For 1G Series  
ER/EF; 12-Volt; 55 Amp;  
LESTER 7078; PIC 250-109, -A, -110, -A;  
*Clock Position 7*  
*Used on 1965-85 Ford Cars and Light*  
*Trucks, Lincoln and Mercury Models, and*  
*Industrial Applications*  
REPL.: Ford  
E1BZ-10346-B, E1GF-10346-EA,  
E1HT-10300-BA, E1ZF-10300-AA, -  
CA, E1ZF-10346-AA, E1ZZ-10346-A,  
E2GZ-10346-C, E37F-10300-BA, -  
CA, E3EF-10346-BA, E3ZF-10300-  
BA, -EA, E47F-10300-CA, E4UF-  
10300-AA, Many Others;

### HITACHI



**AH10060**  
For Yanmar Engines  
IR/EF; 12-Volt; 35 Amp;  
LESTER 12109; PIC 204-194;  
*Used on Yanmar Industrial and Marine 3GM*  
*Engines*  
REPL.: HITACHI  
LR135-105;  
YANMAR  
128270-77200



**AH10061**  
For John Deere, Yanmar  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12112; PIC 204-203, -240;  
*Used on John Deere, Yanmar Industrial*  
*Equipment*  
REPL.: HITACHI  
LR140-714, LR140-714B, -719,  
-721, LR140-721B, -1C;  
JOHN DEERE  
AM878581, AM880733;  
YANMAR  
119836-77200, 119836-77200-2, -3,  
129612-77230, 129930-77210



**AH10068**  
For Yanmar Marine  
IR/EF; 12-Volt; 55 Amp;  
LESTER 12107; PIC 204-191;  
*Used on Yanmar Marine 47JMTE, 4JH2E*  
*Engines*  
REPL.: HITACHI  
LR155-20, LR155-20B;  
YANMAR  
129772-77200



**AH10073**  
For Gehl, Isuzu Engines  
IR/EF; 12-Volt; 20 Amp;  
LESTER 12126; PIC 204-205;  
*Used on Gehl, Isuzu Engines*  
REPL.: HITACHI  
LR120-23;  
ISUZU  
5812003580



**AH10074**  
For Ford Tractors  
ER/EF; 12-Volt; 35 Amp;  
LESTER 12127; PIC 204-106;  
*Used on Ford Tractors w/Shibaura Diesel*  
*Engines*  
REPL.: FORD  
SBA18504-6150;  
HITACHI  
LT135-83B;  
ISHIKAWAJIMA  
18504-6150;  
NEW HOLLAND  
SBA18504-6150



NEW REPLACEMENT ALTERNATORS

**HITACHI**  
(continued)



**AH10075**  
For Gehl, Isuzu, Massey Ferguson, Yanmar Marine  
IR/EF; 12-Volt; 35 Amp;  
LESTER 12111, 12129; PIC 204-142, -195;  
*Used on Gehl, Isuzu, Massey Ferguson, and Yanmar Applications*  
REPL.: HITACHI  
LR135-126, LR135-58, LR135-58B;  
ISUZU  
5001810100;  
MASSEY FERGUSON  
3282883M91;  
YANMAR  
128171-77200



**AH10077**  
For Isuzu, TCM Equipment  
IR/EF; 24-Volt; 20 Amp;  
LESTER 12114; PIC 204-208, -A;  
*Used on Isuzu, TCM Equipment*  
REPL.: HITACHI  
LR220-23, LR220-24;  
ISUZU  
5812003300, -350



**AH10078**  
For Lift Trucks  
IR/EF; 24-Volt; 15 Amp;  
LESTER 12116; PIC 204-197;  
*Used on Hyster, Nissan, Yale Lift Trucks*  
REPL.: HITACHI  
LT215-37B, -37C;  
HYSTER  
3046996;  
NISSAN  
23100-L6000, -1;  
YALE  
2200074-00



**AH10084**  
For Yanmar Marine  
IR/EF; 12-Volt; 35 Amp;  
LESTER 12108; PIC 204-193;  
*Used on Yanmar Marine*  
REPL.: HITACHI  
LR135-74, LR135-74B;  
YANMAR  
128170-77200, -201, -202



**AH10095**  
For Isuzu Engines  
IR/EF; 24-Volt; 20 Amp;  
LESTER 12323; PIC 204-206;  
*Used on Isuzu Engines*  
REPL.: HITACHI  
LR220-27, LR220-27B;  
ISUZU  
8943388470, -471



**AH10096**  
For Nissan  
IR/EF; 12-Volt; 35 Amp;  
LESTER 14231; PIC 203-152, 204-117;  
*Used on  
1978-79 Nissan 620 Pickup w/2.0L  
1980 Nissan 720 Pickup w/2.0L*  
REPL.: HITACHI  
LR135-44, LR135-61, LR135-61B,  
LR138-01;  
MITSUBISHI  
A1T22971;  
NISSAN  
23100-B9800, -801, -802, -805,  
-810, 23100-N9800



**AH10097**  
For Skid Steers  
IR/EF; 12-Volt; 35 Amp;  
LESTER 12288; PIC 204-157;  
*Used on Mustang Skid Steers, Yanmar*  
REPL.: HITACHI  
LR135-91;  
YANMAR  
124080-77201



**AH10098**  
For Lift Trucks  
IR/EF; 24-Volt; 25 Amp;  
LESTER 12324; PIC 204-204;  
*Used on Nissan Lift Trucks*  
REPL.: HITACHI  
LR225-84T;  
NISSAN  
23100-51H00



**AH10124**  
For Skid Steers  
IR/EF; 12-Volt; 55 Amp;  
LESTER 12275; PIC 204-171;  
*Used on 1985-96 Mustang Skid Steers*  
REPL.: HITACHI  
LR155-29;  
ISUZU  
8944179240



**AH10144**  
For Isuzu  
IR/IF; 12-Volt; 35 Amp;  
LESTER 12115;  
PIC 204-142A, -B, -C, -D, -E;  
*Used on Isuzu Engines*  
REPL.: HITACHI  
LR135-115, -116, -127, LR135-86,  
LR135-86C, -6F, LR135-95,  
LR135-95B;  
ISEKI  
6581-200-338-0, 6581-200-338-0A,  
6581-200-349-0;  
ISUZU  
5812003381, -410, -411,  
8944237560



**AH10146**  
For Mustang, Yanmar  
IR/IF; 12-Volt; 60 Amp;  
LESTER 12761; PIC 204-295;  
*Used on Mustang and Yanmar Applications*  
REPL.: HITACHI  
LR160-735, LR160-735B;  
YANMAR  
123900-77210



**AH10147**  
For Isuzu Engines  
IR/IF; 12-Volt; 50 Amp;  
PIC 204-241, -A;  
*Used on Isuzu Engines*  
REPL.: HITACHI  
LR150-714, -715;  
ISUZU  
8972012810, 8972283180

HITACHI ALTERNATORS



ISKRA



**ABO0126**  
For Truck and Agricultural Applications

**IR/EF; 12-Volt; 65 Amp;**  
LESTER 14389, 14390, 23672, 23712;  
PIC 210-479, 220-353, -B, -C, -359, -A, -5561, 282-177;

*Replaces Lower Amp Units, Both Internally and Externally Regulated*  
*Used on ABG, Case, Claas, Dresser, Eicher, Farymann Diesel, Fendt, Ford, IHC, Iveco, Magirus-Deutz, Mercedes Benz Trucks, New Holland, O&K, Schluter, Steyr, (Others)*

REPL.: **BOMAG**  
05710916, -920;  
**BOSCH**  
0-120-400-634, -637, -639, -679, -680, -709, -736, -789,  
0-120-488-134, -38, 0-120-488-233,  
0-120-489-022, 0-120-489-506, -7,  
0-120-489-710, 9-120-080-031, -83;

**HATZ**  
50366500;  
**HYSTER**  
3046662;  
**INTL HARVESTER**  
1532068C1, 3136412R92,  
3218544R91;  
**IVECO**  
61146528;  
**LIEBHERR**  
6107010;  
**MAGNETON**  
9513031;  
**MOTOROLA**  
9A15002K;  
**VALEO**  
2950020, 432869, 436414;  
**VOLVO**  
6205473



**AIA0001**  
For Case, New Holland

**IR/IF; 12-Volt; 120 Amp;**

LESTER 12427; PIC 280-326A, 282-251;

*Used on*

*2002-On Case, New Holland Applications*

REPL.: **CASE**  
82014508, 87361085;  
**MARELLI**  
63321753;  
**NEW HOLLAND**  
82014508



**AIA0002**  
For Case, New Holland

**IR/IF; 12-Volt; 175 Amp;**

LESTER 12790, 12791; PIC 282-612, -A;

*Used on Case, New Holland*

REPL.: **CASE**  
87439313, -317, 87677207, -8,  
87720193;  
**IVECO**  
504132109, 504293775;  
**NEW HOLLAND**  
87439313, -317, 87677207, -8,  
87720193



**AIA0004**  
For Agricultural and Industrial Applications

**IR/EF; 12-Volt; 33-Amp;**

LESTER 14951; PIC 220-067, 282-104;

*Used on Agrifull, Arona, Bertolini, Case, Fendt, Ferrari, Goldoni, Hanomag, IHC, Isotta Fraschini, Itma Trattori, Lombardini, Muzzi, Palmieri, Valpadana, VM Motori, Others*

REPL.: **BOSCH**  
0-120-339-521, -535, -536;  
**CASE**  
3218577EX, 3218577R91;  
**INTL HARVESTER**  
3144907R91, 3218577R91;  
**MAGNETON**  
9513053

**AIA0006**  
For Agricultural and Industrial Applications

**IR/EF; 12-Volt; 33 Amp;**

LESTER 12029; PIC 220-420, -A, 282-300;

*Used on Agrifull, Fiat, Huerlimann, Lamborghini, Muzzi, Palmieri, Same, Others*

REPL.: **ALLIS CHALMERS**  
4998353;  
**BOSCH**  
0-120-339-515, -516, -523, -527, -528;  
**FIAT**  
4224325, 4257074, 4275283,  
4373600, -1, 4474752, 4998353;  
**SAME**  
294390900



**AIA0007**  
For Agricultural and Industrial Applications

**IR/EF; 12-Volt; 65 Amp;**

LESTER 12281, 12581, 12583, 20750;  
PIC 202-117, -138, -160, -234B, 282-172;

*Used on Agco, Deutz, Huerlimann, Lamborghini, Massey Ferguson, Same, Waco, White, Others*

REPL.: **FIAT**  
4808503, -504, -506, 4841776,  
7552382;  
**IVECO**  
99461495;  
**MARELLI**  
63320013, -20, -23, -37, -124, -126,  
63321040, -42, -79, 63321428, -58,  
MAN283, MAN770, -95;  
**NEW HOLLAND**  
500322762, -763, -764, 84522025,  
99478834, R013240;  
**SAME**  
294393200, -700, 294394000,  
294394200, 294395500,  
294395700, 46384533

**AIA0008**  
For Automotive, Agricultural and Industrial Applications

**IR/EF; 12-Volt; 65 Amp;**

LESTER 12048, 12580, 12584, 13204, 13206;

*Used on Agrifull, Alfa Romeo, Fiat, Huerlimann, Lamborghini, Lancia, Laverda, Muzzi, Same, VM Motori, Others*

REPL.: **BOSCH**  
0-120-488-225, -251,  
0-120-489-018, 0-120-489-106, -44,  
-45, -52, -53, 0-120-489-212, -19,  
0-120-489-338, 0-120-489-761, -62,  
-65, -70, 9-120-144-215;  
**CASE**  
4242730, 4772683, 4787598,  
4808498, 4808498R;

**FIAT**  
4711700, 4720501, -2, 4721587,  
-88, -89, -91, -92, 4731648, -49,  
4731839, -41, 4772668, 4787596,  
-97, -98, 4787668, 4808497, -98,  
-99, 4808510, -17, -18, 4818513,  
4849157, 77028550;

**IVECO**  
4242730, 4772683, 4798447;  
**MARELLI**  
63305206, -226, -236, -246, -256,  
-802, -832, -842, 63307206, -36,  
-46, -56, 63307802, -32, 63320015,  
-21, -49, 63321019, -20, -35, -36,  
-37, -78, -99, MAN260, -74,  
MAN771;

**NEW HOLLAND**  
4242730, 4711700, 4762563,  
4772683, 4787594, -98, 4808498,  
4808498R, 4808511, -16;  
**SAME**  
294392000;  
**VALEO**  
436105



**AIA0009**  
For Deutz-Fahr

**IR/EF; 12-Volt; 80 Amp;**

PIC 282-481;  
*Used on Agricultural and Industrial Applications*

# NEW REPLACEMENT ALTERNATORS

## ISKRA (continued)



**AIA0013**  
For Lombardini  
IR/EF; 12-Volt; 33 Amp;  
LESTER 12819; PIC 282-132;  
*Used on Lombardini Applications*  
REPL.: LOMBARDINI  
11572620;  
MAGNETON  
9513043

## LEECE NEVILLE



**ALN0001**  
For 2300-2600JB Series  
IR/EF; 12-Volt; 105 Amp;  
LESTER 7602, 7608, 7611;  
PIC 270-419, -420, -421, -A, -B, -C, -D, -F;  
*Used on Medium and H.D. Trucks*  
REPL.: CASE  
1664631C91, 1664632C91,  
1664633C91, 513303C91,  
513542C91, 514089C91,  
585947C91;  
CUMMINS  
216037, -38, -39, 3603857RX,  
3603858, 3603858RX, 3603859,  
3603859RX, EE8013, -21, -22, -29,  
-33, -49, -60, -63, -68, EE9008;  
FORD  
D4HZ-10346-N, D7HT-10300-CA,  
-DA, -EA, D8HZ-10346-A, -B, -C,  
E8HT-10300-JA, -KA,  
E8HZ-10346-J, -K, E9HT-10300-BA,  
F7HT-10300-AA, -BA, -EA,  
F7HZ-10346-BA;  
INTL HARVESTER  
1664631C91, 1664632C91,  
1664633C91, 513303C91,  
513542C91, 514089C91,  
585946C91, 585947C91;  
LEECE NEVILLE  
2300, 2300J, 2300JB, 2500J,  
2500JB, -JC, -LC, 2600J, 2600JB,  
-JC, -LC, 90555, 90775, -83, -95,  
A001090514, -15, -16, -21, -48, -49,  
-52, -53, -55, -56, -58, A001090637,  
-50, -61, -82, A001090775, -83, -95,  
A0012300JB, A0012500JB, -LC,  
A0012600JB, -JC, -LC, RJ2500



**ALN0002**  
For 2700JB Series  
IR/EF; 12-Volt; 130 Amp;  
LESTER 7612; PIC 270-422, -A, -F, -426, -A;  
*Used on Medium and H.D. Trucks*  
REPL.: CUMMINS  
216040, 3604234RX;  
FORD  
F7HT-10300-GA, F7HT-10300-HA;  
LEECE NEVILLE  
2670J, 2670JB, -LC, 2700, 2700J,  
2700JB, -LC, 90743, -76, -84,  
A001090743, -76, -84, A0012670JB,  
-LC, A0012700JB, -LC, RJ2670



**ALN0003**  
For 2800JB Series  
IR/EF; 12-Volt; 160 Amp;  
LESTER 7613, 7614;  
PIC 270-423, -A, -B, -C, -425, -A;  
*Used on Medium and H.D. Trucks*  
REPL.: CUMMINS  
3675160RX, -1RX;  
INTL HARVESTER  
1618318C91, 1664634C91,  
527890C91, 547269C91,  
585948C91;  
LEECE NEVILLE  
2800J, 2800JB, -JC, -LC, -5J,  
2805JB, -JC, -LC, 90836,  
A001090836, A0012800JB, -JC,  
-LC, A0012805JC, -LC, RJ2805

## LUCAS



**ALU0004**  
For Automotive and Agricultural  
IR/EF; 12-Volt; 43 Amp;  
LESTER 14029, 14037; PIC 280-102, -111;  
*Used on Case, Leyland Nuffield, Massey  
Ferguson, MG, Triumph, and Other  
Automotive and Agricultural Equipment*  
REPL.: CASE  
K925009;  
LUCAS  
23554, -590, -615, -617, -620, -622,  
-643, -677, -684, -691, -693, -709,  
-713, -715, -716, -717, -718, -719,  
-721, -727, -734, 23735A, -737,  
-745, -747, -748, -750, -751, -759,  
-765, -766, -769, -771, -774, -779,  
-795, -796, -797, -802, -804, -805,  
-808, -811, -839, -842, -843, -844,  
-845, -847, -848, -850, -851, -873,  
-889, -891, -893, -925, -945, -946,  
-962;  
LUCAS-TVS  
26021193;  
MASSEY FERGUSON  
1096462M91



**ALU0007**  
For Agricultural and Industrial  
IR/EF; 12-Volt; 70 Amp;  
LESTER 12089, 12090, 12091;  
PIC 280-307, -A, -309, -A, -C, -339, 282-  
136, -A, -138;  
*Also Replaces 45-65A Versions  
Used on Ford Agricultural and Industrial,  
JCB, Massey Ferguson, Others*  
REPL.: FORD  
E3NN-10B376-AB,  
E3NN-10B376-AC, -AD,  
E4NN-10B376-AB,  
E7NN-10B376-AA, -AB, -BB;  
LUCAS  
24246, 24246B, -256, 24256A, -6B,  
-6C, -6D, -273, 24273A, -274,  
24274D, 51022337D, 54022292,  
54022310, 54022310F, 54022336,  
54022336D, 54022337, 54022528,  
63324273;  
MARELLI  
540223108, -10E, 54022776D,  
63324256, -73, -74, MAN134, -41,  
-42;  
MASSEY FERGUSON  
3701909M91;  
NEW HOLLAND  
81863039, 81868798, 82857207,  
83961474



**ALU0008**  
For Ford, New Holland  
IR/EF; 12-Volt; 100 Amp;  
LESTER 12094; PIC 280-325, -347;  
*Used on Ford and New Holland Models*  
REPL.: FORD  
65GB-10300-LA, F0NN-10B376-BB,  
F2NN-10B376-AA;  
LUCAS  
54022527, -568;  
MARELLI  
54022443B, 63321285, 63321346,  
63340015, 63341285, MAN786;  
NEW HOLLAND  
82003307, 82010242



**ALU0009**  
For Case, IHC  
IR/EF; 12-Volt; 45 Amp;  
LESTER 12041; PIC 280-303;  
*Used on Case and IHC Models*  
REPL.: CASE  
92293C1, K964150;  
HYSTER  
3042363;  
INTL HARVESTER  
92293C1;  
LUCAS  
24065, 24065A, -5B, 54022089;  
LUCAS-TVS  
26021235

# NEW REPLACEMENT ALTERNATORS

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**LUCAS**  
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**ALU0010**  
For Case, Ford, New Holland,  
Others

**IR/EF; 12-Volt; 70 Amp;**  
LESTER 12045, 12046, 12086, 12088,  
12144, 22888;  
PIC 280-128, -306, -A, -332, -337, -357,  
282-232;

*Also Replaces 45-65A Versions  
Used on Case, Ford, JCB, Massey  
Ferguson, New Holland, and Other Models*

**REPL.: CASE**  
104020A1R, 92281C1, 92292C1,  
K306549, K311696, -97, -98,  
K956426;  
**INTL HARVESTER**  
92281C1, 92292C1;  
**JCB**  
714/12500, 714/12500R,  
714/20400;  
**LUCAS**  
24129, -157, 24157A/E, -158, -208,  
-242, -245, -276, -277, -294,  
24294B, -318, -327, 24327A,  
54022053, 54022053D, 54022054,  
-96, 54022097A, -7B, 54022108, -9,  
54022142D, 54022160D, 54022167,  
-82, -91, -93, -95, 54022206, -11,  
-12, -18, -19, -20, -25, 54022225A,  
54022226, 54022226A, -6B,  
54022229, -41, 54022241B,  
54022242, 54022242B, 54022244,  
-55, -57, -62, 54022262A,  
54022264, 54022264A, 54022280,  
-82, -95, 54022306, 54022306B,  
54022353, -54, -81, -82, -83,  
54022383A, 54022395, -98,  
54022398B, 54022408, 54022408A,  
54022428, -31, -32, -37,  
54022437A, 54022445, -46, -47,  
54022479A, 54022483, 54022529B,  
54022579, 54022579A, 54022580,  
54022616, -21, NAB415;

**MARELLI**  
54022752, 63324157, -99,  
63324245, -76, -94, 63324318, -27,  
943356312, MAN102, -7, -31, -44,  
-53, -61, -63, MAN755;

**MASSEY FERGUSON**  
1447312M91, 1693232M91,  
1693233M91, 1897695M91,  
1897695R91, 3478360M91,  
3478360R91, 3538541M1,  
35599503M91, 35599504M91,  
3582821R1, 3611576M91,  
3611577M91, 3611931M91,  
3612670M91, 3615942R1,  
3698016M91, 3698017M91,  
3701910M91, 3701912M91,  
3760524M91, 3819355M91,  
3819359M91, 3930501R91,  
3933142M91;

**NEW HOLLAND**  
87800219, 9821931;  
**PERKINS**  
185046360, 2871A141, -47, -48,  
-54, -63, -65;  
**PRESTOLITE**  
66021136



**ALU0012**

For Ford, New Holland  
**IR/EF; 12-Volt; 55 Amp;**

LESTER 12092; PIC 280-321;  
*Used on Ford and New Holland Models*

**REPL.: FORD**  
F0NN-10B376-AA;  
**LUCAS**  
24295, 24295B, 25414, -15,  
54022397, 54022397A;  
**MARELLI**  
63324295, MAN154;  
**NEW HOLLAND**  
83999794



**ALU0013**

For Ford, New Holland  
**IR/EF; 12-Volt; 70 Amp;**

LESTER 12093, 12429;  
PIC 280-320, -328, 282-142;  
*Replaces 45A Versions  
Used on Ford and New Holland Models*

**REPL.: FORD**  
F2NN-10B376-BA,  
F2NN-10B376-CA;  
**LUCAS**  
24384, -385, 54022525, 54022626,  
63324384;  
**MARELLI**  
63324385, MAN1004, MAN176,  
MAN218;  
**NEW HOLLAND**  
82001260, 82001260R



**ALU0014**  
For Case, Massey Ferguson,  
Perkins Engines

**IR/EF; 12-Volt; 65 Amp;**  
LESTER 12072, 12239;  
PIC 280-312, -A, -B, -C, -334;  
*Replaces 45-65A Versions  
Used on Case, Massey Ferguson, and Other  
Applications With Perkins Engines*

**REPL.: CASE**  
188590A1, 229301A1, 2293601A1;  
**LUCAS**  
24100, 24100B, -129, -145, 24145A,  
-5D, -155, 24155A, -161, 24161A,  
-169, -198, 24198A, -8B, -8E, -200,  
24200A, -221, 24221A, -1D, -228,  
-241, -260, 24260A, -B, -297,  
54022058A, -8B, 54022059,  
54022060A, 54022162, -78, -86,  
-88, -92, -96, 54022196B,  
54022214, -17, -27, -28,  
54022234D, 54022235, -46,  
54022251A, 54022263, -65, -75,  
54022275A, 54022281B, 54022285,  
-91, 54022309, -12, 54022312A,  
-3A, -3B, 54022342, -93, 54022474,  
54022552, 54022635, -46, -48, -63,  
-66;  
**MARELLI**  
63324145, -161, -198, -200, -221,  
MAN100, -4, -6, -19, MAN697,  
MAN701, -51;  
**MASSEY FERGUSON**  
1475922M91, 1475923M91,  
3519406M91, 3523411M92;  
**PERKINS**  
2871A142, -161



**ALU0017**  
For Case, David Brown  
**IR/EF; 12-Volt; 65 Amp;**

LESTER 12143; PIC 280-304, 282-182;  
*Used on Case and David Brown Models*

**REPL.: CASE**  
K307720;  
**LUCAS**  
24049, 24049A, -9D, 29049B;  
**MASSEY FERGUSON**  
3477851M91, 3538541M91



**ALU0019**  
For Various Agricultural  
**IR/EF; 12-Volt; 43 Amp;**

LESTER 12073; PIC 280-331A;  
*Used on Barber Greene, Massey Ferguson,  
Perkins Engines*

**REPL.: LUCAS**  
23616, -618, -673, -683, -692, -720,  
-738, -760, -768, -809, -810, -828,  
-841, -857, -905, -906, -913, -926,  
-927, -928, -947, -948, -949, -950,  
-961;  
**MASSEY FERGUSON**  
1054062M91, 3743639M91;  
**PERKINS**  
2871622, 2871A101, -21, -29



**ALU0020**  
For Ford, New Holland  
**IR/IF; 12-Volt; 100 Amp;**

LESTER 12095; PIC 280-326;  
*Used on Ford and New Holland Models*

**REPL.: FORD**  
F2NN-10B376-AA;  
**MARELLI**  
63321347, MAN787;  
**NEW HOLLAND**  
82001259, 82002329, 82003307,  
82010243



**ALU0022**  
For Ford, New Holland  
**IR/EF; 12-Volt; 43 Amp;**

LESTER 12152; PIC 280-305;  
*Used on Ford Agricultural Models*

**REPL.: FORD**  
D6NN-10B376-A;  
**LUCAS**  
23814, 24211

**LUCAS**  
(continued)



**ALU0023**  
For Massey Ferguson  
IR/EF; 12-Volt; 34 Amp;  
LESTER 12038; PIC 280-301;  
Used on Massey Ferguson Models  
REPL.: LUCAS  
23865, 23865A, -880, 24019, -87,  
24087B;  
MASSEY FERGUSON  
1897264M91, -R91



**ALU0025**  
For Ford, Massey Ferguson  
IR/EF; 12-Volt; 70 Amp;  
LESTER 12096; PIC 280-327;  
Used on Ford, Massey Ferguson, Others  
REPL.: LUCAS  
24400, 24400A, 54022530, -31, -32,  
-60, -61, 54022682;  
MARELLI  
63324400, MAN755;  
MASSEY FERGUSON  
3701911M91, 3701913M91,  
3714922M, 3714944M;  
NEW HOLLAND  
87800219



**ALU0028**  
For Various Applications  
IR/EF; 12-Volt; 65 Amp;  
LESTER 12750; PIC 280-150;  
*This is a Universal Mount Lucas Style  
Alternator That Can be Used to Replace  
Many Units With Left, Straight, or Right  
Hand Mounting  
This Unit Has Multiple Terminals on the  
Back to Incorporate Both Single Wire and  
3-Terminal Plugs Used on Many  
Applications*



**ALU0029**  
For Mahindra  
IR/EF; 12-Volt; 36 Amp;  
LESTER 8826; PIC 280-342;  
Used on Mahindra Tractors  
REPL.: LUCAS  
26021276, -278, 26921168A;  
MAHINDRA  
000040001C01, 004001C01,  
40001C01, 5556267R91



**ALU0031**  
For Perkins Engines  
IR/IF; 12-Volt; 85 Amp;  
LESTER 12550, 12735, 12736, 12738;  
PIC 280-346, -D, -E, -F, -G;  
Replaces 65-85A Versions  
Used on Various Models w/Perkins Engines  
REPL.: CATERPILLAR  
225-3141, 305-3661;  
DENSO  
102211-8160, -170, -180;  
JCB  
714/32200, 714/40152, -53, -54;  
LUCAS  
24344, -479, -480, -481, 54022468;  
MARELLI  
63321466, 63377460, -61, -62,  
MAN7460, -61, -62;  
PERKINS  
185046500, -522, 2871A168,  
2871A301, -2, -3, TPN758, -71



**ALU0032**  
For Automotive and Agricultural  
IR/EF; 12-Volt; 36 Amp;  
LESTER 14030; PIC 280-112;  
Used on Various Automotive, Agricultural,  
and Industrial Applications  
REPL.: FORD  
D1RY-10346-D;  
LUCAS  
23585, -592, -644, -646, -653, -659,  
-675, -725, -729, -736, -775, -801,  
-818, 23818A/D, -852, -963;  
MASSEY FERGUSON  
1055079M91, 3473834M91



**ALU0035**  
For Caterpillar, Perkins  
IR/IF; 12-Volt; 120 Amp;  
LESTER 12727, 12739; PIC 280-346A, -C;  
Replaces 100-120A Versions  
Used on Caterpillar Models, Others  
REPL.: CATERPILLAR  
225-3144, -145;  
DENSO  
102211-8120, -130;  
JCB  
714/40155;  
MARELLI  
63377463, -464, MAN7463, -64;  
PERKINS  
2871A304, -305



**ALU0036**  
For Perkins Engines  
IR/EF; 12-Volt; 65 Amp;  
LESTER 12291; PIC 280-343;  
Used on Hyster, Massey Ferguson, and  
Others With Perkins Engines  
REPL.: LUCAS  
54022662, -664;  
MARELLI  
63322664, MAN767;  
MASSEY FERGUSON  
2871A166;  
PERKINS  
2871A166



**ALU0037**  
For JCB  
IR/EF; 12-Volt; 70 Amp;  
LESTER 12365; PIC 280-349;  
Used on JCB  
REPL.: JCB  
714/26100, 714/26100R;  
LUCAS  
24407;  
MARELLI  
63324407, MAN817;  
PERKINS  
2871A160

**MAGNETON**



**AMA0001**  
For John Deere  
IR/EF; 12-Volt; 55 Amp;  
LESTER 12130; PIC 205-200, -203;  
Used on John Deere Models  
REPL.: JOHN DEERE  
RE501634, RE506196;  
MAGNETON  
443-113-515-241, 443-113-516-241,  
9-515-241



**AMA0002**  
For Thermo King  
IR/EF; 12-Volt; 65 Amp;  
PIC 205-243;  
Used on Thermo King  
REPL.: MAGNETON  
1E32216G02, 1E53365G02,  
9515593;  
THERMO KING  
41-6990, 41-8464, 841-8464



**AMP0001**  
For John Deere  
IR/EF; 12-Volt; 55 Amp;  
LESTER 12140; PIC 205-201;  
Used on John Deere, Ingersoll Rand  
REPL.: JOHN DEERE  
RE500502, RE57960, -61;  
MAGNETON  
443-113-515-768, 443-113-516-760,  
-61, -62, -63, -64, -65, 9-515-511,  
9-516-762, -63, -65

NEW REPLACEMENT ALTERNATORS

MANDO & MARELLI & MITSUBISHI ALTERNATORS

MANDO



**AMN0003**  
 For Bobcat  
 IR/EF; 12-Volt; 55 Amp;  
 LESTER 12175, 12425; PIC 293-12, -19;  
*Used on Melroe Bobcat Models*  
 REPL.: BOBCAT  
 6632211, 6661611;  
 MANDO  
 A000B0431, AC155513, AR150CA,  
 -DA;  
 YAMAHA  
 10140010



**AMN0022**  
 For Tennant  
 IR/EF; 12-Volt; 55 Amp;  
 LESTER 12423; PIC 293-20;  
 1-V Pulley  
*Used on Tennant Sweepers w/Ford Engines*  
 REPL.: CATERPILLAR  
 MCF00211;  
 MANDO  
 A000B0471K, AC155515;  
 VALEO  
 TA000B32201



**AMN0023**  
 For Bobcat, Caterpillar  
 IR/EF; 12-Volt; 55 Amp;  
 LESTER 12483; PIC 293-19A;  
 2-V Pulley  
*Used on 1998-On Bobcat and Caterpillar  
 Equipment*  
 REPL.: VALEO  
 TA000B32301

MARELLI



**AMM0002**  
 For Fiat-Allis  
 IR/EF; 24-Volt; 30 Amp;  
 LESTER 12026; PIC 202-110, -111;  
*Used on Fiat-Allis Models*  
 REPL.: FIAT  
 43370025, 4717870, 4738563, -67,  
 -68, -69, -70, -71, -72, 4786913, -16,  
 -18, -19, -20, 4808519, -21, -22, -23,  
 -24, -25, -26, 4814684, 5990966;  
 MARELLI  
 63306000, -10, -20, -30, -40, -50,  
 -60, -70, -79, -80, -89, -90, -99,  
 -300, -301, -310, -320, -330, -340,  
 -350, -360, -369, -370, -379, -380,  
 -389, -390, -399, 63308300, -30,  
 -50, -60, -70, -80, -89, -99,  
 63320025, 63320114, 63321045,  
 -46, -47, -48, -49, -50, -51, -52, -53,  
 -54, -55, -63, 63321104,  
 AA125/28V/30A, AA125R/28V/30A,  
 MAN261, MAR287, -89



**AMM0004**  
 For Massey Ferguson  
 IR/EF; 12-Volt; 55 Amp;  
 LESTER 12280; PIC 202-115;  
*Used on Massey Ferguson Models*  
 REPL.: MARELLI  
 A124-44A-14V-44A;  
 MASSEY FERGUSON  
 7003559M1



**AMM0017**  
 For Caterpillar  
 IR/IF; 24-Volt; 55 Amp;  
 LESTER 12813; PIC 202-123A;  
*Used on Caterpillar Applications*  
 REPL.: CATERPILLAR  
 225-3146, 346-9826;  
 DENSO  
 102211-8140;  
 JCB  
 714/40208;  
 MARELLI  
 63377465, MAN7465;  
 PERKINS  
 2871A701, -704



**AMM0018**  
 For Caterpillar  
 IR/IF; 12-Volt; 75 Amp;  
 LESTER 12426, 12814; PIC 202-123, -150;  
*Used on Caterpillar Applications*  
 REPL.: CATERPILLAR  
 225-3147;  
 HYSTER  
 1556256;  
 MARELLI  
 63307466, 63377466, MAN7466;  
 PERKINS  
 2871A702



**AMM0019**  
 For Massey Ferguson  
 IR/EF; 12-Volt; 50 Amp;  
*For Models Not Using a W-Terminal  
 For Units With W-Terminal, Use AMM0020*  
*Used on Massey Ferguson*  
 REPL.: MARELLI  
 61920045, -166;  
 MASSEY FERGUSON  
 0011899U91, 00213593U91



**AMM0020**  
 For Massey Ferguson  
 IR/EF; 12-Volt; 50 Amp;  
 PIC 280-136, -A;  
*For Models Using a W-Terminal  
 For Units Without a W-Terminal, Use  
 AMM0019*  
*Used on Massey Ferguson*  
 REPL.: MARELLI  
 61920025, -165;  
 MASSEY FERGUSON  
 0013593U91

MITSUBISHI



**AMT0001**  
 For Lift Trucks  
 IR/IF; 12-Volt; 60 Amp;  
 LESTER 12138; PIC 203-134;  
*Used on Hyster and Other Lift Trucks*  
 REPL.: CLARK  
 7000215;  
 HYSTER  
 1361853, 1450928, 3068342,  
 3123908, 800045600;  
 MITSUBISHI  
 A7T03277, A7T03277A;  
 TOYOTA  
 00591-33580-81, 00591-55973-81;  
 YALE  
 1500145-04, 2690027-70,  
 5059605-60, 5059765-79,  
 5800009-90, 8000456-00,  
 9019488-01

**MITSUBISHI**  
(continued)



**AMTO054**  
For Lift Trucks  
IR/IF; 12-Volt; 65 Amp;  
LESTER 12303; PIC 203-359A;  
*Used on Caterpillar, Clark, Mitsubishi, and Other Lift Trucks*  
REPL.: CLARK  
920244;  
MITSUBISHI  
A3T03471;  
MITSUBISHI MOTORS  
MD169683, MD169682D



**AMTO061**  
For Lift Trucks  
IR/IF; 12-Volt; 35 Amp;  
LESTER 12136; PIC 203-295;  
*Used on Nissan, TCM Lift Trucks*  
REPL.: MITSUBISHI  
A7T03371A, A7T03371AC;  
NISSAN  
23100-50K10



**AMTO083**  
For Lift Trucks  
ER/EF; 12-Volt; 35 Amp;  
LESTER 14213; PIC 203-124, -A, -150;  
*Used on Nissan, TCM Lift Trucks*  
REPL.: HYSTER  
3000965, -966;  
MITSUBISHI  
A1T21171, A1T22581, A1T24371,  
A1T24471, AG2025A, AG2030A,  
-5A, AH2035N1;  
NISSAN  
23100-A4611, -810, 23100-H0310,  
23100-M0410, -12, -13, -14,  
23100-U0110, -11, -12, -13, -14;  
YALE  
2200073-90, 2200073-91



**AMTO105**  
For Lift Trucks  
ER/EF; 12-Volt; 35 Amp;  
LESTER 14194; PIC 203-112;  
*Used on Hyster and Other Lift Trucks*  
REPL.: FORD  
D27Z-10346-A, D47Z-10346-A;  
HYSTER  
324607, 326855;  
MITSUBISHI  
A1T15674, A1T20174, -78,  
A1T20572, -73, -74, -79, -91,  
A1T21337, -72, -74, -77, -97,  
A1T30471, -74, -77, AG2030T,  
AG2030T1, AG2035T, AG2035T1,  
-T2, -T3, -T8, AG2036T, AG2040T,  
AG2040T1, AH2035H, AH2035H27,  
AH2035H4, -H7, AH2035T,  
AH2035T2, -T3, -T4, -T8, -T9,  
AH2040H;  
YALE  
1500145-01, 1500160-00,  
9006128-17



**AMTO118**  
For Kubota  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12363; PIC 203-137;  
*Used on Kubota M6800 Tractors 1998-05*  
REPL.: KUBOTA  
1C010-64010, -11;  
MITSUBISHI  
A7TA1677



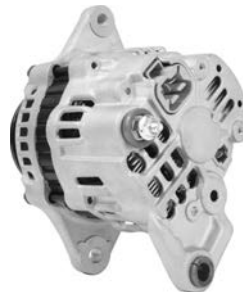
**AMTO122**  
For Case, Ford, New Holland  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12077; PIC 203-167;  
*Used on Case, Ford, New Holland Compact Tractors and Mowers*  
REPL.: FORD  
SBA18504-6320;  
ISHIKAWAJIMA  
18504-6320;  
MITSUBISHI  
A7T03877;  
NEW HOLLAND  
81868977, SBA18504-6320;  
PERKINS  
185046320



**AMTO133**  
For Mitsubishi Engines  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12231; PIC 203-266, -A;  
*Used on Cub Cadet, Mitsubishi, Toro, Yetus Marine, and Others*  
REPL.: CATERPILLAR  
138008;  
MITSUBISHI  
AOT25171, -271, -371, -471;  
MITSUBISHI INDUSTRIAL  
MM131020, MM432804,  
MM435081, MM435751, -52;  
TORO  
67-4630



**AMTO134**  
For Agricultural and Industrial  
IR/EF; 12-Volt; 35 Amp;  
LESTER 14597; PIC 203-152B, -C, -R;  
*Used on Ford, Gehl Skid Steers, Mazda, Yale*  
REPL.: FORD  
E27Z-10346-A;  
HYSTER  
1310962;  
MITSUBISHI  
A1T23377, A1T31371, A1T31699;  
YALE  
1500145-00, 1500225-04,  
9012858-01



**AMTO147**  
For Case, Ford, New Holland  
IR/IF; 12-Volt; 50 Amp;  
LESTER 12734; PIC 203-136;  
*Used on Case, Ford, New Holland Compact Tractors and Mowers*  
REPL.: FORD  
SBA18504-6380;  
ISHIKAWAJIMA  
18504-6380;  
MITSUBISHI  
A7TA0477, A7TA0477A;  
MITSUBISHI INDUSTRIAL  
32A68-10200;  
NEW HOLLAND  
SBA18504-6380



**AMTO196**  
For John Deere, New Holland  
IR/EF; 24-Volt; 50 Amp;  
LESTER 12744; PIC 203-5100;  
*Used on John Deere and New Holland Excavators*  
REPL.: ISUZU  
1812005303, -901, -902, -903;  
JOHN DEERE  
AT263669;  
MITSUBISHI  
A4TU5485, -486;  
NEW HOLLAND  
VI1812005303

## NEW REPLACEMENT ALTERNATORS

MITSUBISHI ALTERNATORS

### MITSUBISHI (continued)



**AMT0199**  
For Lift Trucks  
IR/IF; 12-Volt; 50 Amp;  
LESTER 12311; PIC 203-447;  
*Used on Caterpillar, Clark, and Other Lift Trucks*  
REPL.: MITSUBISHI  
A2TA2871, A2TA2871A;  
MITSUBISHI MOTORS  
MD316418, MD354809,  
MD354809D



**AMT0200**  
For Mitsubishi Industrial  
IR/IF; 12-Volt; 50 Amp;  
LESTER 12562; PIC 203-139;  
*Used on Mitsubishi SL, SQ, SS, S4L Engines 1992-On*  
REPL.: CLARK  
32A68-00300, -301, -302;  
MITSUBISHI  
A7T02077, A7T02077A, -7C



**AMT0206**  
For Small Engine and  
Marine Applications  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12432; PIC 203-138;  
*Used on Case, Cub Cadet, New Holland, and Other Small Engine Applications*  
*Also Used on Mitsubishi Marine Engines*  
REPL.: CASE  
VA30A6800801;  
MAHINDRA  
30A6800801;  
MITSUBISHI  
A7TA0171, A7TA0171B;  
MITSUBISHI INDUSTRIAL  
30A68-00800, -801;  
NEW HOLLAND  
VA30A6800801



**AMT0239**  
For Mitsubishi Industrial  
IR/EF; 24-Volt; 30 Amp;  
LESTER 12308; PIC 203-274;  
*Used on Mitsubishi Industrial Engines*  
REPL.: DENSO  
210-9013;  
MITSUBISHI  
A2T72986, -987, -999;  
MITSUBISHI INDUSTRIAL  
ME049175, ME070120, ME087508



**AMT0240**  
For Mitsubishi Industrial  
IR/EF; 24-Volt; 30 Amp;  
LESTER 12314; PIC 203-278;  
*Used on Mitsubishi Industrial Engines*  
REPL.: MITSUBISHI  
A2T73387;  
MITSUBISHI INDUSTRIAL  
ME049177



**AMT0241**  
For New Holland  
IR/IF; 24-Volt; 35 Amp;  
LESTER 12602; PIC 203-5268;  
*Used on New Holland*  
REPL.: MITSUBISHI  
A3TN5188;  
MITSUBISHI INDUSTRIAL  
ME017614;  
NEW HOLLAND  
VAME017614



**AMT0242**  
For Lift Trucks  
IR/IF; 24-Volt; 35 Amp;  
LESTER 12435; PIC 203-5068;  
*Used on Mitsubishi Lift Trucks*  
REPL.: MITSUBISHI  
A3TN5883;  
MITSUBISHI INDUSTRIAL  
32B68-00200



**AMT0243**  
For Mitsubishi Industrial  
IR/IF; 24-Volt; 35 Amp;  
LESTER 12563; PIC 203-5269;  
*Used on Mitsubishi Industrial Engines*  
REPL.: MITSUBISHI  
A3TN5379;  
MITSUBISHI INDUSTRIAL  
ME049321



**AMT0244**  
For Caterpillar  
IR/EF; 24-Volt; 25 Amp;  
LESTER 12431; PIC 203-5069;  
*Used on Caterpillar*  
REPL.: MITSUBISHI  
A5T70383;  
MITSUBISHI INDUSTRIAL  
ME049165



**AMT0245**  
For Lift Trucks  
IR/EF; 24-Volt; 30 Amp;  
LESTER 12317; PIC 203-162;  
*Used on Mitsubishi FD50, FD70 Lift Trucks*  
REPL.: MITSUBISHI  
A2T72483;  
MITSUBISHI INDUSTRIAL  
34468-25100



**AMT0249**  
For John Deere, Kubota  
IR/IF; 12-Volt; 60 Amp;  
LESTER 12861; PIC 203-5298;  
*Used on John Deere, Kubota Applications*  
REPL.: MITSUBISHI  
A7TA1777



**AMT0250**  
For Lift Trucks  
IR/IF; 12-Volt; 50 Amp;  
LESTER 12564, 12566; PIC 203-143, -190;  
*Used on Nissan Lift Trucks*  
REPL.: MITSUBISHI  
A7TA3371, -377;  
MITSUBISHI INDUSTRIAL  
91H20-03270;  
NISSAN  
23100-AM610, 23100-FF110,  
23100-FU410



# NEW REPLACEMENT ALTERNATORS

## MITSUBISHI (continued)



**AMTO251**  
For Mitsubishi Industrial  
IR/EF; 24-Volt; 50 Amp;  
LESTER 12748; PIC 203-197;  
2-V Pulley  
*Used on Mitsubishi Industrial Applications*  
REPL.: CATERPILLAR  
10R-2576, 212-8561, 518085;  
MITSUBISHI  
A4TU3586;  
MITSUBISHI INDUSTRIAL  
34368-02300



**AMTO254**  
For Lift Trucks  
IR/EF; 12-Volt; 20 Amp;  
LESTER 12309; PIC 203-272;  
*Used on Clark, Hyster, Mitsubishi, and Other Lift Trucks*  
REPL.: HYSTER  
3046659, 3779856;  
MITSUBISHI  
A1T70283, -783;  
MITSUBISHI INDUSTRIAL  
34468-16100, 34468-26100

## MOTOROLA



**AMOO013**  
For John Deere  
IR/EF; 12-Volt; 51 Amp;  
LESTER 7365; PIC 210-108, -A;  
*Replaces 37A Versions Also  
Used on John Deere Equipment*  
REPL.: MOTOROLA  
8AR2015K, RA12N600D;  
PRESTOLITE  
110-157



**AMOO014**  
For John Deere  
IR/EF; 12-Volt; 90 Amp;  
LESTER 8045; PIC 210-230;  
*Used on John Deere Agricultural and Industrial Equipment*  
REPL.: JOHN DEERE  
AH11221, AH112211, SE501374,  
TY6653, TY6748;  
MOTOROLA  
10-242, 8MR2030T, 8MR2030TC;  
PRESTOLITE  
110-242, -537, -570



**AMOO015**  
For John Deere  
IR/EF; 12-Volt; 65 Amp;  
LESTER 8047, 8787; PIC 210-402, -427;  
*Used on John Deere Industrial Equipment and Marine Engines*  
REPL.: JOHN DEERE  
AT103344, AT125414, SE501368,  
TY6670, -78;  
MOTOROLA  
8EM2009, 8EM2009N,  
8EM2009NA, -NB, -NC, -ND,  
8EM2009NDS, 8MR2305L;  
PRESTOLITE  
110-372, -589



**AMOO016**  
For Industrial Applications  
IR/EF; 12-Volt; 37 Amp;  
LESTER 7383; PIC 210-116, -A;  
*Used on Massey Ferguson, Onan, Teledyne, and Other Industrial Applications*  
REPL.: MOTOROLA  
10-112, -214, RA12N451D,  
RA12N453;  
PRESTOLITE  
110-112, -214



**AMOO018**  
For John Deere  
ER/EF; 12-Volt; 37 Amp;  
LESTER 7353; PIC 210-138;  
*Used on John Deere Agricultural and Industrial Equipment*  
REPL.: JOHN DEERE  
AT21618, -619, TY1428;  
MOTOROLA  
A12NJD452, -454;  
PRESTOLITE  
110-30, 110-57



**AMOO019**  
For Carrier Transcold,  
New Holland  
IR/EF; 12-Volt; 37 Amp;  
LESTER 7380, 8056, 8611;  
PIC 210-085, -147, -A, -B, -C, -D, -E, -F, -H,  
-148, -A, -343;  
*Used on Carrier, New Holland Applications*  
REPL.: CARRIER TRANSCOLD  
30-00306-00, 30-00306-02, -3, -4,  
-5, 30-00351, 30-00351-00, -2, -4,  
30-50324-00;  
CASE  
H434491, H4344911;  
CLARK  
1907944, 1916721, M1907944;  
CUMMINS  
3675139RX;  
GEHL  
075863;  
INTL HARVESTER  
ZLN8AR2169F;  
MOTOROLA  
10-154, -155, -161, -273, -289,  
10-54, -55, 8AR2018F, 8AR2022F,  
-4F, 8AR2033F, -7F, 8AR2041F,  
8AR2069F, 8AR2073F, 8AR2169F,  
RA12N451, RA12N550,  
RA12NON451;  
NEW HOLLAND  
09609165, 235085, 235175,  
23570335, 8V23508509, 9609165;  
ONAN  
191-0844, 191-1233;  
PRESTOLITE  
110-154, -155, -161, -273, -289,  
110-54, -55, 110-629, -47;  
TELEDYNE  
YB85D



**AMOO021**  
For Agricultural Applications  
IR/EF; 12-Volt; 72 Amp;  
LESTER 7473; PIC 210-146;  
*Used on John Deere, Massey Ferguson, New Holland, White, and Other Agricultural Applications*  
REPL.: JOHN DEERE  
AR43989, TY24309;  
MASSEY FERGUSON  
1094894M91, 1903075M91,  
271886M91, 273082M91,  
273802M92, 801014M91;  
MOTOROLA  
12N72, 8MA2003P, 8MA2003PA;  
NEW HOLLAND  
FW288991;  
PRESTOLITE  
110-141, -539



**AMOO023**  
For Ford, New Holland  
IR/EF; 12-Volt; 55 Amp;  
LESTER 7377; PIC 210-155;  
*Used on Ford, New Holland Applications*  
REPL.: FORD  
D5NN-10300-A, D5NN-10300-BA,  
D5NN-10300-D, D5NN-10300-DR;  
MOTOROLA  
8AL2056K, 8AL2056KA;  
PRESTOLITE  
110-536

MITSUBISHI & MOTOROLA ALTERNATORS



## NEW REPLACEMENT ALTERNATORS

MOTOROLA ALTERNATORS

### MOTOROLA (continued)



**AM00029**  
For Carrier, Ford, New Holland  
IR/EF; 12-Volt; 51 Amp;  
LESTER 8615; PIC 210-150, -A;  
*Used on Carrier, New Holland Applications*

REPL.: CLARK  
M1938410;  
INTL HARVESTER  
ZLN110647;  
MOTOROLA  
10-274, -647, 8AR2070K,  
8AR2070KA;  
PRESTOLITE  
110-274, -647;  
VOLVO  
LN 110647



**AM00032**  
For Industrial, Marine  
Applications  
ER/EF; 12-Volt; 51 Amp;  
LESTER 7090, 7345, 7361;  
PIC 210-091, -A, -B, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N;  
*Replaces 37A Versions Also  
Used on Industrial and Marine Applications*

REPL.: CLARK  
1706749;  
FORD  
C7NN-10300-B, C7NN-10300-BR;  
MOTOROLA  
10-10, 10-12, 10-174, 10-2, 10-3,  
10-52, 10-771, 10-97, 110-10,  
12N37, 12N37A, 12N37A-1, 12N40,  
-51, -55, 12NFT600, 8AL2023G,  
8AL2071K, A12N452, A12N550,  
A12N600, A12NCC453, -54,  
A12NCC603, -4, A12NTK551, -52,  
A12NTK602, A12NX600;  
PRESTOLITE  
110-12, 110-174, 110-2, -3, 110-52,  
110-771, 110-97;  
THERMO KING  
4001D76G01, -G02, 44-2036,  
844-2036



**AM00037**  
For John Deere  
IR/EF; 12-Volt; 72 Amp;  
LESTER 7376; PIC 210-145;  
*Used on John Deere Agricultural and  
Industrial Equipment*

REPL.: JOHN DEERE  
AH105520, AH80093, -94,  
AH93616, AR50909, AR52077,  
TY6603;  
MOTOROLA  
10-115, 8MR2008P, -9P,  
8MR2010P, -2P, 8MR2012PS;  
PRESTOLITE  
110-115, -266



**AM00038**  
For John Deere  
IR/EF; 24-Volt; 42 Amp;  
LESTER 7483, 7587; PIC 210-405, -A;  
*Used on John Deere Industrial Equipment  
and Marine Engines*

REPL.: JOHN DEERE  
AT115049, AT125430, RE28186,  
TY6679, -80;  
MOTOROLA  
8EM3002GA, -2GB, -2GC,  
8MR3301G;  
PRESTOLITE  
110-376, -486



**AM00039**  
For Marine Applications  
IR/EF; 24-Volt; 75 Amp;  
LESTER 8391; PIC 210-318;  
*Used on DAF and Other Marine Applications*

REPL.: MOTOROLA  
10-296, -446, 8LHA3025,  
8LHA3025P, 8LHA3025PA,  
8LHA3071P;  
ONAN  
191-1926-02;  
PERKINS  
OD20382;  
PRESTOLITE  
110-296, -446



**AM00042**  
For John Deere  
IR/EF; 12-Volt; 90 Amp;  
LESTER 8417; PIC 210-336;  
*Used on John Deere Industrial Equipment  
and Marine Engines*

REPL.: JOHN DEERE  
RE50411, -811;  
MOTOROLA  
8MR2069T, 8MR2069TA;  
PRESTOLITE  
110-402, -602



**AM00045**  
For Thermo King  
IR/EF; 24-Volt; 150 Amp;  
LESTER 8634; PIC 210-310;  
*Used on Thermo King Batteryless Systems*

REPL.: MOTOROLA  
10-576, 8SC3018VA;  
PRESTOLITE  
110-576;  
THERMO KING  
4125D55G02, 44-6368



**AM00049**  
For Carrier, Thermo King  
ER/EF; 12-Volt; 37 Amp;  
LESTER 7444; PIC 210-126;  
*Used on Refrigeration Equipment*

REPL.: CARRIER TRANSICOLD  
20-44-3325, 20-44-3325RM,  
30-00331-00;  
CUMMINS  
3675142RX;  
MOTOROLA  
10-159, 8HA2003F, 8HA2003FS,  
8HA2006F;  
PRESTOLITE  
110-159;  
THERMO KING  
10-44-3325, 4006D20G01, -2,  
44-3325, 844-3325



**AM00050**  
For Carrier, Thermo King  
ER/EF; 12-Volt; 51 Amp;  
LESTER 7482, 7486; PIC 210-128, -129;  
*Replaces 37A Versions Also  
Used on Refrigeration Equipment*

REPL.: CARRIER TRANSICOLD  
20-44-6257, 20-44-6257RM, -266,  
20-44-6266RM;  
CUMMINS  
3675144RX, -5RX;  
MOTOROLA  
8HA2008F, 8HA2008FA, -9K,  
8HA2009KA;  
PRESTOLITE  
110-303, -304, -542, -543;  
THERMO KING  
10-44-6257, -266, 20-44-6266,  
4117D21G01, -2, 44-6257, -66,  
844-6257, -66



**AM00051**  
For Carrier, Thermo King  
IR/EF; 12-Volt; 37 Amp;  
LESTER 7478, 7479, 8616;  
PIC 210-400, -A, -408, -A, -B, -C, -409;  
*Used on Refrigeration Equipment*

REPL.: CARRIER TRANSICOLD  
30-50337-00;  
CUMMINS  
3675146RX;  
MOTOROLA  
8EK2003FA, -3FB, -3FC, -3FD,  
8EK2006F, -6FA, -6FB, -6FC, -6FD,  
8EK2008F, -8FA, -8FB, -8FC, -8FD,  
-9FA, -9FB, -9FC, -9FD, 8EK2011F,  
8EK2011FA, -FB, -FC, -FD,  
8MR2170F, -1F, -5F;  
PRESTOLITE  
110-399, 110-635RM, -699;  
THERMO KING  
10-41-2198, -199, 20-41-2198,  
2D72786G01, -3, 3D97386G01, -2,  
-3, 4116D22G03, 41-2198, -99,  
44-7155, 44-7376, 44-7925, -26,  
44-8091, 44-8901, -2, -39, 44-9750,  
-51, -54, 5D35741G01, -2, -3, -4,  
5D44466G01, 844-7925

**MOTOROLA**  
(continued)



**AM00052**  
For Carrier, Thermo King  
IR/EF; 12-Volt; 65 Amp;  
LESTER 7480, 7481, 8428;  
PIC 210-401, -A, -407, -420A;  
*Used on Refrigeration Equipment*  
REPL.: CARRIER TRANSICOLD  
30-50336-00;  
CUMMINS  
3675147RX;  
MOTOROLA  
8EK2005N, 8EK2005NA, -NB, -NC,  
-ND, -7N, 8EK2007NA, -NB, -NC,  
-ND, -10N, 8EK2010NA, -NB, -NC,  
-ND, -12N, 8EK2012NA, -NB, -NC,  
-ND, 8MR2180L, -1L, -5L;  
PRESTOLITE  
110-231, -400, -600;  
THERMO KING  
10-41-2200, -201, 20-41-2200,  
2D72767G01, 2D72787G01, -2,  
3D97387G01, 41-2200, -1, 44-7156,  
44-7927, 44-8904, -40, 44-9753,  
-55, 5D35742G01, -2, -3,  
5D44467G01, 844-7927



**AM00053**  
For Thermo King  
IR/EF; 12-Volt; 23 Amp;  
LESTER 7484, 7597; PIC 210-412, -A, -419;  
*Used on Refrigeration Equipment*  
REPL.: MOTOROLA  
8EK2004D, 8EK2004DA, -DB, -DC,  
-DE, 8MR2215D;  
PRESTOLITE  
110-581;  
THERMO KING  
10-41-2194, 3D97385G01, 41-2194,  
44-7924, 44-8903, 44-9752,  
5D35740G01, 5D44463G01,  
844-7924



**AM00054**  
For Carrier, Thermo King  
IR/EF; 12-Volt; 65 Amp;  
LESTER 7479, 8427; PIC 210-408D, -420;  
*Used on Refrigeration Equipment*  
REPL.: CARRIER TRANSICOLD  
30-50341-00, 30-50342-00;  
MOTOROLA  
8MR2140F, -50L, -72F;  
THERMO KING  
10-41-2195, -196, -197, 20-41-2195,  
41-2195, -96, -97, 5D44464G01,  
5D44465G02, 5D44466G03,  
5D44467G0



**AM00055**  
For Caterpillar  
IR/EF; 24-Volt; 35 Amp;  
LESTER 8050; PIC 210-162;  
*Used on Caterpillar Equipment*  
REPL.: CATERPILLAR  
6P1395, 6T1395;  
MOTOROLA  
10-285, 8HC3022F, 8HC3022FS;  
PRESTOLITE  
110-285



**AM00056**  
For Carrier Transicold  
IR/EF; 12-Volt; 65 Amp;  
LESTER 8618, 8619; PIC 210-088, -089;  
*Counter-Clockwise Fan*  
*Used on Refrigeration Equipment*  
REPL.: CARRIER TRANSICOLD  
30-00409-02, 30-00409-04, -6, -7,  
-8, -10, -18, -64;  
MOTOROLA  
8MR2124L, 8MR2124LA, -25L,  
8MR2125LA, -27L, 8MR2127LA,  
-LB, 8MR2326L;  
PRESTOLITE  
110-606, 110-607RM



**AM00057**  
For Carrier Transicold  
IR/EF; 12-Volt; 65 Amp;  
LESTER 8625; PIC 210-356;  
*Bi-Directional Fan*  
*Used on Refrigeration Equipment*  
REPL.: CARRIER TRANSICOLD  
30-50326-00;  
MOTOROLA  
8MR2123L, 8MR2123LA,  
8MR2329L;  
PRESTOLITE  
110-611



**AM00058**  
For Carrier Transicold  
IR/EF; 12-Volt; 105 Amp;  
LESTER 8620, 8622; PIC 210-378, -380;  
*Counter-Clockwise Fan*  
*Used on Refrigeration Equipment*  
REPL.: CARRIER TRANSICOLD  
30-00409-00, 30-00409-03, -9, -11;  
MOTOROLA  
8MR2122U, 8MR2122UA, -UB, -UC,  
-UD, -26U, 8MR2126UA,  
8MR2325U;  
PRESTOLITE  
110-608



**AM00059**  
For Carrier Transicold  
IR/EF; 12-Volt; 65 Amp;  
LESTER 8618-6; PIC 210-089A;  
*Used on Refrigeration Equipment*  
REPL.: CARRIER TRANSICOLD  
30-00409-65;  
MOTOROLA  
8MR2316L;  
PRESTOLITE  
110-646



**AM00060**  
For Refrigeration, Marine  
IR/EF; 12-Volt; 72 Amp;  
LESTER 7489; PIC 210-236, -A;  
*Used on Refrigeration Equipment and  
Marine Applications*  
REPL.: MOTOROLA  
10-307, 8MR2058P, 8MR2058PA;  
PRESTOLITE  
110-307, -521;  
THERMO KING  
44-6981, 7318C39G01



**AM00061**  
For Carrier Transicold  
IR/EF; 12-Volt; 65 Amp;  
LESTER 7344, 8425; PIC 210-351, -417, -B;  
*Comes With Yellow Wire Attached to  
Regulator Which May or May Not Be  
Required*  
*Used on Refrigeration Equipment*  
REPL.: CARRIER TRANSICOLD  
30-00363-00, 30-00363-03,  
30-00423-00, 30-50307-00;  
CUMMINS  
3675141RX;  
MOTOROLA  
10-679, 8EM2012, 8EM2012NA,  
8EM2012NAS, 8EM2012NB,  
8EM2013N, 8EM2013NA,  
8MR2013L, 8MR2129L, 8MR2198L,  
8MR2198LS, 8MR2330L;  
PRESTOLITE  
110-379, -385, -487, -612,  
110-612RM, -679

## NEW REPLACEMENT ALTERNATORS

### MOTOROLA (continued)



**AMO0065**  
For Refrigeration, Marine  
IR/EF; 12-Volt; 37 Amp;  
LESTER 7566, 7586;  
PIC 210-348, -A, -404, -A;  
*Used on Refrigeration Equipment and  
Marine Applications*  
REPL.: CARRIER TRANSICOLD  
30-00398-00, 30-50009-00, -1;  
CUMMINS  
3675140RX;  
HYSTER  
1500348-00;  
MOTOROLA  
10-270, -331, 8EA2001FA,  
8EA2002FA, 8EM2001F,  
8EM2001FA, 8EM2001FAS,  
8MR2050F, 8MR2050FA;  
NEW HOLLAND  
9609165;  
PRESTOLITE  
110-270, -329, -331, -342, -415,  
-532



**AMO0067**  
For Thermo King  
IR/EF; 12-Volt; 90 Amp;  
LESTER 8617; PIC 210-453;  
*Used on Refrigeration Equipment*  
REPL.: MOTOROLA  
8MR2197T, 8MR2349;  
PRESTOLITE  
110-639, 110-639RM;  
THERMO KING  
45-1706, 5D46047G01



**AMO0069**  
For Refrigeration, Marine  
IR/EF; 24-Volt; 42 Amp;  
LESTER 8623, 8624; PIC 210-341, -349;  
*Used on Refrigeration Equipment and  
Marine Applications*  
REPL.: CLARK  
M1530916;  
CUMMINS  
C0191157000;  
MOTOROLA  
10-384, 8EM3003GA, 8MR3404G,  
8MR3404GA;  
PRESTOLITE  
110-384, -684;  
THERMO KING  
44-2349



**AMO0070**  
For Thermo King  
IR/EF; 12-Volt; 90 Amp;  
LESTER 8627; PIC 210-436;  
*Used on Refrigeration Equipment*  
REPL.: MOTOROLA  
8MR2195TA, 8MR2348;  
PRESTOLITE  
110-638, 110-638RM;  
THERMO KING  
41-2705, 44-2705, 45-1706,  
5D51051G01, -2



**AMO0071**  
For John Deere  
IR/EF; 12-Volt; 51 Amp;  
LESTER 7356, 7357; PIC 210-139, -140, -A;  
*Replaces 37A Versions Also  
Used on John Deere Equipment*  
REPL.: JOHN DEERE  
AR38429, -458, AR40420,  
AR47937, AT21229, TY1427, -30,  
TY24306, -7;  
MOTOROLA  
10-38, RA12N55-JD6, -D7,  
RA12NJD453, RA12NJD604;  
PRESTOLITE  
110-38, 110-39



**AMO0073**  
For Carrier Transicold  
IR/EF; 12-Volt; 65 Amp;  
*Clockwise Fan*  
*Used on Refrigeration Equipment*  
REPL.: CARRIER TRANSICOLD  
30-00409-12, 30-00409-13;  
MOTOROLA  
8MR2121L, 8MR2121LA,  
8MR2327L;  
PRESTOLITE  
110-609



**AMO0078**  
For Industrial and Marine  
Applications  
IR/EF; 12-Volt; 51 Amp;  
LESTER 8049, 8077; PIC 210-117, -166;  
*Used on Caterpillar Industrial and Marine  
Engines*  
REPL.: CATERPILLAR  
0R3654, 6T1396, 712096, 7T2096;  
MOTOROLA  
10-284, 8HC2023K, 8HC2023KS,  
8HC2024K, 8HC2024KA;  
PRESTOLITE  
110-284, -312



**AMO0085**  
For Various Applications  
IR/EF; 12-Volt; 65 Amp;  
LESTER 8786; PIC 210-426;  
*Used on Agricultural, Construction, Industrial  
& Medium Duty Truck Applications*  
REPL.: MOTOROLA  
8MR2302L;  
PRESTOLITE  
110-485

### NIKKO



**ANK0002**  
For Komatsu  
IR/EF; 24-Volt; 30 Amp;  
LESTER 12252; PIC 285-108A;  
*Used on Komatsu Equipment*  
REPL.: KOMATSU  
600-821-6190;  
NIKKO  
0-33000-6580



**ANK0003**  
For Komatsu  
IR/EF; 24-Volt; 25 Amp;  
LESTER 12250, 12251;  
PIC 285-104, -105, -108, -B;  
*Used on Komatsu Equipment*  
REPL.: KOMATSU  
600-821-5410, -540, 600-821-6110,  
-20, -30, -40, -50, -60, RKD25A04;  
NIKKO  
0-33000-2870, -871, 0-33000-5840,  
-50, -60, -70, -80, 0-33000-6511



**ANK0004**  
For Hitachi Equipment  
IR/EF; 24-Volt; 30 Amp;  
LESTER 12360; PIC 285-152;  
*Used on Hitachi Heavy Equipment*  
REPL.: ISUZU  
1812004401, -402;  
NIKKO  
0-33000-6550, -551, -552

NEW REPLACEMENT ALTERNATORS

**NIKKO**  
(continued)



**ANK0005**  
For Komatsu  
IR/EF; 24-Volt; 35 Amp;  
LESTER 12259; PIC 285-117;  
*Comes With 9-Groove Pulley*  
*Some Came With 2-V Pulley Originally*  
*Used on Komatsu Equipment w/Isuzu Engines*  
REPL.: KOMATSU  
600-825-3120, -150, -151;  
NIKKO  
0-35000-0390, -391, -392



**ANK0006**  
For Lift Trucks  
IR/EF; 24-Volt; 35 Amp;  
LESTER 12267; PIC 285-119;  
*Used on TCM Equipment*  
REPL.: ISUZU  
1812003650;  
NIKKO  
0-33000-6000



**ANK0007**  
For Komatsu  
IR/EF; 24-Volt; 13 Amp;  
LESTER 12249; PIC 285-106;  
*2-V Pulley*  
*Used on Komatsu Equipment*  
REPL.: KOMATSU  
600-821-3350;  
NIKKO  
0-33000-2280, -281



**ANK0008**  
For Hitachi Equipment  
IR/EF; 24-Volt; 20 Amp;  
LESTER 12243; PIC 285-133;  
*1-V Pulley*  
*Used on Hitachi, Link-Belt Applications*  
REPL.: ISUZU  
8944047902;  
NIKKO  
0-33000-5670, 0-33000-6250



**ANK0009**  
For Komatsu  
IR/EF; 24-Volt; 15 Amp;  
LESTER 12253, 12256; PIC 285-125, -130;  
*1-V Pulley*  
*Used on Komatsu Equipment*  
REPL.: KOMATSU  
600-821-3840, -850, -860, F674091,  
RKD15A01;  
NIKKO  
0-33000-5480, -510, -700



**ANK0010**  
For Isuzu Engines  
IR/EF; 24-Volt; 30 Amp;  
LESTER 12361; PIC 285-158;  
*1-V Pulley*  
*Used on Isuzu Engines*  
REPL.: ISUZU  
8970222110, -111, -112;  
NIKKO  
0-33000-6540, -541, -542



**ANK0011**  
For John Deere  
IR/EF; 24-Volt; 40 Amp;  
LESTER 12449; PIC 285-155;  
*2-V Pulley*  
*Used on John Deere Excavators, Forestry,*  
*and Other Applications*  
REPL.: ISUZU  
1812004710, 8970466950;  
JOHN DEERE  
4454118;  
NEW HOLLAND  
V11812004710;  
NIKKO  
0-35000-3871, -872



**ANK0012**  
For Daewoo  
IR/EF; 24-Volt; 50 Amp;  
LESTER 12769; PIC 285-128;  
*8-Groove Pulley*  
*Used on Daewoo Applications*  
REPL.: DAEWOO  
2502-9007B, 2502-9009;  
KOMATSU  
600-825-6110, -310, -370,  
600-861-6110;  
NIKKO  
0-35000-4190;  
NIKKO DENKI  
01-35-7000

**PARIS RHONE**



**APRO017**  
For Volvo Industrial & Marine  
IR/EF; 24-Volt; 55 Amp;  
LESTER 12110, 12417;  
PIC 208-399, -400, -A;  
*Used on Volvo Industrial and Volvo-Penta Marine Applications*  
REPL.: PARIS RHONE  
101218, 105643, 180619, 181991,  
A14N112M, -8M, A14N122M,  
A14N137M, A14N200M, A14N47M,  
A14N81M;  
VALEO  
105473, 2101218, 2105473,  
2105643, 2181991D, 2518061,  
2541168, 2541828B, 436437,  
436639, 436734, 439068, 592601,  
592775;  
VOLVO  
1502272, 3803270-2, 5001677,  
845940, 872021, -22, 872757,  
873635, 873757, 873757-9, 873771,  
VOE14371018, VOE873757,  
VOE9000873757, VOE9014371018



**APRO019**  
For Bobcat  
IR/IF; 12-Volt; 90 Amp;  
LESTER 12390; PIC 208-380;  
*Used on Bobcat Skid Steers and Other Equipment*  
REPL.: BOBCAT  
6675292, 6678205, 6681857;  
VALEO  
TA000A48401, -402, TA000A63701

NIKKO & PARIS RHONE ALTERNATORS

## NEW REPLACEMENT ALTERNATORS

PARIS RHONE & PERMANENT MAGNET ALTERNATORS

### PARIS RHONE (continued)



**APR0027**  
For Carrier-Transicold  
IR/EF; 12-Volt; 70 Amp;  
LESTER 12459, 12460; PIC 208-516, -518;  
*Replaces 50A Unit Also*  
*Used on Refrigeration Equipment*  
REPL.: CARRIER TRANSCOLD  
30-60050-00, 30-60050-03, -4;  
FRIGIKING  
7102937;  
PARIS RHONE  
A13N293;  
VALEO  
2542276, -296, 439233, -43,  
A13N291



**APR0029**  
For Carrier-Transicold  
IR/EF; 12-Volt; 70 Amp;  
LESTER 12461, 12462; PIC 208-430, -537;  
*Replaces 50A Unit Also*  
*Used on Refrigeration Equipment*  
REPL.: CARRIER TRANSCOLD  
30-60050-06, 30-60050-07;  
VALEO  
2542321, -380, 439288, 439386,  
A13N296, -97



**APR0032**  
For Volvo, Others  
IR/EF; 24-Volt; 55 Amp;  
LESTER 12417; PIC 208-136, -A;  
*Used on Volvo Industrial Equipment*  
REPL.: PARIS RHONE  
A14N206M;  
VALEO  
439173;  
VOLVO  
11063163-7



**APR0033**  
For Deutz  
IR/EF; 12-Volt; 60 Amp;  
LESTER 12302; PIC 208-395;  
*Used on Deutz Engines*  
REPL.: DEUTZ  
01180648KZ;  
PARIS RHONE  
A13N271;  
VALEO  
2541707A, 436491, 439190;  
VOLVO  
VOE9002290653

### PERMANENT MAGNET



**APM0001**  
For Kubota  
PMA; 12-Volt;  
LESTER 10932, 10935; PIC 299-144, -146;  
*Permanent Magnet Alternator*  
*Used on Kubota UTVs and Outdoor Power Equipment*  
REPL.: KUBOTA  
15531-64013, -16, -17,  
6C040-59250, -52, EG673-64010



**APM0003**  
For Kubota  
PMA; 12-Volt;  
LESTER 10938; PIC 299-150;  
*Permanent Magnet Alternator*  
*Used on Kubota Outdoor Power Equipment*  
REPL.: KUBOTA  
6A830-59250



**APM0004**  
For Isuzu Engines  
PMA; 12-Volt;  
LESTER 10931; PIC 299-141;  
*Permanent Magnet Alternator*  
*The First Plug is Oval (I-R-L)*  
*The Second Plug Has a Single Terminal (B+)*  
*Used on Isuzu 4LE1PV & 4LE1PV01 Industrial Engines*  
REPL.: ISUZU  
8972268403, -404, 8981565270;  
KOKUSAN DENKI  
GP9906, -926



**APM0005**  
For John Deere  
PMA; 12-Volt;  
LESTER 10939; PIC 299-152;  
*Permanent Magnet Alternator*  
*Used on John Deere Applications*  
REPL.: JOHN DEERE  
AM877557, AM879144, MIA10338,  
SE501822, -43



**APM0006**  
For Wind Generators  
Permanent Magnet Alternator  
*Rotor Thread Size 5/8-18*  
*The Alternator Comes Equipped With an Internal Rectifier, Allowing Output at the Battery Stud on the Rear, or Simply Connect Three Smaller Wires to the Junction of the Stator/Rectifier Inside the Alternator and Route the Output to an External Rectifier Further From the Alternator*



**APM0007**  
For Perkins Engines  
PMA; 12-Volt; 20 Amp;  
*Permanent Magnet Alternator*  
*Used on Perkins Engines With a Permanent Magnet Alternator*  
REPL.: NIKKO  
GP9150;  
PERKINS  
185046160, 550185046160;  
REFERENCE NUMBER  
02D46160



**APM0008**  
For John Deere  
PMA; 12-Volt;  
*Permanent Magnet Alternator*  
*Used on John Deere 670, 770, 790, 870, 970, 990, 1070, 2305, 2320, 2520, 4010, 4100, 4110, 4115 Compact Tractors, Others*  
REPL.: JOHN DEERE  
AM877957, AM880339;  
KOKUSAN DENKI  
GP9178



**APM0009**  
For Isuzu Engines  
PMA; 12-Volt; 20 Amp;  
LESTER 10930; PIC 299-140;  
*Permanent Magnet Alternator*  
*The First Plug is Oval (I-R-L)*  
*The Second Plug Has a Single Terminal (B+)*  
*Used on Isuzu Industrial Engines*  
REPL.: ISUZU  
8970489700, -701, -702;  
KOKUSAN DENKI  
GP9905

PRESTOLITE



APLO001

For Case, Caterpillar  
IR; 24-Volt; 22 Amp;

LESTER 7331; PIC 260-300;

*Sealed Alternator*

*Used on Case, Caterpillar, and Other  
Industrial Applications*

REPL.: CASE

A44440, -794, A47434, R34730;

CATERPILLAR

2P1204, -698, 2P5113, 2P7836,

5C8661, 6N5468, 9S4870;

PRESTOLITE

51-178, -212, ANB6002, -4,

ANB7002, -3, -4

## NEW REPLACEMENT GENERATORS

BOSCH & DELCO & FORD & HITACHI GENERATORS

### BOSCH



**GBO0001**  
**For Volkswagen**  
**ER/EF; 12-Volt; 30 Amp;**  
 LESTER 15268; PIC 320-13;  
*Generator*  
*Used on*  
 1969 Porsche 912  
 1967-73 Volkswagen Beetle  
 1967-73 Volkswagen Karmen Ghia  
 1973-74 Volkswagen Thing  
**REPL.: BOSCH**  
 0-101-302-085, -86, -87, -111, -112,  
 -117, -118, 9-100-082-009

### DELCO



**GDR0001**  
**For Outdoor Power Equipment**  
**ER/EF; 12-Volt; 15 Amp;**  
 LESTER 9191; PIC 340-41, -A;  
*Starter-Generator*  
*CCW Rotation*  
*Long Field Case*  
*Voltage Regulator GDR6004 Sold*  
*Separately*  
*Used on International Harvester, Cub Cadet*  
**REPL.: DELCO**  
 1101692, -951, -967, -986, -997,  
 -998



**GDR0002**  
**For Outdoor Power Equipment**  
**ER/EF; 12-Volt; 15 Amp;**  
 LESTER 9185, 9186, 9192, 9193, 9198,  
 9199;  
 PIC 340-42, -A, -44, -48, -A, -59, -67, -69;  
*Starter-Generator*  
*CW Rotation*  
*Long Field Case*  
*Used on Case, Cushman, International*  
*Harvester, Cub Cadet Tractors, Jacobsen,*  
*Roper, Simplicity, Teledyne*  
**REPL.: DELCO**  
 1101432, -689, -693, -698, -863,  
 -864, -870, -874, -875, -926, -928,  
 -940, -945, -949, -953, -960, -961,  
 -965, -970, -971, -973, -978, -980,  
 -984, -988, -992, -993, -995



**GDRO003**  
**For Outdoor Power Equipment**  
**ER/EF; 12-Volt; 15 Amp;**  
 LESTER 9188, 9190; PIC 340-40, -41B;  
*Starter-Generator*  
*CCW Rotation*  
*Long Field Case*  
*Voltage Regulator GDR6004 Sold*  
*Separately*  
*Used on International Harvester, Cub Cadet*  
**REPL.: DELCO**  
 1101691, -996;  
**INTL HARVESTER**  
 103809A2, 103809A2R

### FORD



**GFD0002**  
**For Ford Tractors**  
**ER/EF; 6-Volt; 12 Amp;**  
 LESTER 5792; PIC 350-40;  
*Generator;*  
*Note This is the Single Terminal Plus Battery*  
*Terminal Hook-up:*  
*This Will Not Work for the 2-Terminal Plus*  
*Battery Hook-up:*  
*Used on Ford 2N, 8N (Early), 9N Tractors*  
**REPL.: FORD**  
 2N-10000, 8N10000, 8N10000C,  
 9N10000, 9N10000C, -2C

### HITACHI



**GH10001**  
**For Club Car, Columbia/Harley**  
**ER/EF; 12-Volt;**  
 LESTER 15404, 15421;  
 PIC 304-100, -103, 308-102;  
*Starter-Generator*  
*Used on 1984-96 Club Car and 1967-95*  
*Columbia/Harley 250-400cc Engines and*  
*Other Golf Cart and UTV Applications*  
**REPL.: CLUB CAR**  
 1012316, 1018337-01;  
**COLUMBIA PARCAR**  
 30083-69A, -69B, -69C, -69D, -69E;  
**EZ-GO**  
 16511-G1;  
**HITACHI**  
 GSB107-01, GSB107-01A,  
 GSB107-03, GSB107-03B, -4A;  
**VALEO**  
 TMC001B0021;  
**WESTERN MOTORS**  
 W-10703B



**GH10002**  
**For Yamaha Golf Carts**  
**ER/EF; 12-Volt;**  
 LESTER 15422; PIC 304-102;  
*Starter-Generator*  
*Used on G16-G22 1996-Up*  
**REPL.: HITACHI**  
 GSB107-06, GSB107-06E;  
**YAMAHA**  
 JN6-H1100-00-00,  
 JN6-H1100-01-00,  
 JN6-H1100-02-00



**GH10003**  
**For E-Z Go Golf Carts**  
**ER/EF; 12-Volt;**  
 LESTER 15423; PIC 304-104;  
*Starter-Generator*  
*Used on 4-Cycle 1993-On*  
**REPL.: EZ-GO**  
 25533-G01, 26993-G01,  
 27065-G01;  
**HITACHI**  
 GSB107-10B, -10C



**GH10004**  
**For Yamaha Golf Carts**  
**ER/EF; 12-Volt;**  
 LESTER 15424; PIC 304-105;  
*Starter-Generator*  
*Used on 1978-88 G1 Golf Carts*  
**REPL.: HITACHI**  
 GSB107-02;  
**YAMAHA**  
 J10-81100-10-00



**GH10005**  
**For Yamaha Golf Carts**  
**ER/EF; 12-Volt;**  
 LESTER 15425; PIC 304-101;  
*Starter-Generator*  
*Used on G2-G14 1978-95*  
**REPL.: HITACHI**  
 GSB107-06B;  
**YAMAHA**  
 J38-81100-10-00, J38-81100-11-00



**GH10006**  
**For John Deere UTVs**  
**ER/EF; 12-Volt;**  
 LESTER 15420; PIC 304-102A;  
*Starter-Generator*  
*Used on John Deere Gator TX Turf Models*  
*w/Kawasaki 13HP Engines*  
**REPL.: HITACHI**  
 GSB107-06F, -6H, -6K;  
**JOHN DEERE**  
 AM125672, AM133730, AM135707,  
 AM137931

**HITACHI**  
(continued)



**GH10009**  
For Club Car Golf Carts  
ER/EF; 12-Volt;  
LESTER 15435; PIC 308-101;  
Starter-Generator  
13mm Bottom Mounting Hole  
Used on DS Models w/FE290, FE350  
Engines  
REPL.: CLUB CAR  
1018294-01;  
VALEO  
TMC001B0011

**LUCAS**



**GLU0001**  
For C40T Series  
ER/EF; 12-Volt; 22 Amp;  
LESTER 15027; PIC 380-10;  
Generator  
w/Tach Drive  
Used on Allis Chalmers, Case, Ford (Ag and  
Industrial), Fordson, International Harvester,  
Others  
REPL.: FORD  
C5NF-10000-E, C7NN-10000-A, -C,  
C7NN-10000-CLPR,  
C7NN-10000-D;  
LUCAS  
22756, 22756A, -6B, -758, 22758A,  
-8E, -764;  
LUCAS-TVS  
26021291;  
NEW HOLLAND  
81816845



**GLU0002**  
For Various Application  
ER/EF; 12-Volt; 22 Amp;  
LESTER 15017; PIC 380-13;  
Generator  
Used on  
Austin, Ford, Landrover, Lotus, MG,  
Sunbeam, Triumph, and Many Agricultural  
and Industrial Applications  
REPL.: FORD  
2701E-10002-A, 500E-10000,  
69EB-10002-C1, E0TA-10000;  
LUCAS  
22250, -258, -297, -700, -704, -705,  
-715, -725, -742, -747, -748, -775,  
-785, -789, 22789A



**GLU0003**  
For Various Application  
ER/EF; 12-Volt; 25 Amp;  
LESTER 15005; PIC 380-11;  
Generator  
Used on  
Allis Chalmers, Case, Fordson, International,  
Massey Ferguson, Others  
REPL.: CASE  
A47454;  
FORD  
2701E-10002-B, 2701E-10002-C,  
ADN10001, ADN10001R;  
INTL HARVESTER  
3049871R91;  
LUCAS  
22703, 22703M, -718, -733, -780,  
-791, 22791A;  
MASSEY FERGUSON  
1903083M91, 1903085M91,  
892447M91, 897104M91, -92



**BELARUS**



**SBE0001**  
 For Belarus  
 24-Volt; CW; 10-Tooth;  
 LESTER 18547; PIC 182-226, 199-124;  
 Used on Belarus Tractors  
 REPL.: BELARUS  
 20063708, 20073708000



**SBE0002**  
 For Belarus  
 12-Volt; CW; 10-Tooth;  
 LESTER 18546; PIC 182-115, 199-125;  
 Used on Belarus Tractors  
 REPL.: BELARUS  
 24063708000, 24073708000,  
 243708, 37003084088, CT212A



**SBE0003**  
 For Belarus  
 12-Volt; CW; 10-Tooth;  
 LESTER 18545; PIC 182-369, 199-101, -129;  
 Used on Belarus Tractors  
 REPL.: BELARUS  
 24173708, 24173708000,  
 37003084088, CT222A, K3AT3,  
 ST222A370800001

**BOSCH**



**SBO0005**  
 For Iveco, Liebherr  
 DD; 24-Volt; CW; 9-Tooth;  
 LESTER 17073; PIC 120-520, -A, -B;  
 Used on Various Iveco, Liebherr Models  
 REPL.: BOMAG  
 05710903;  
 BOSCH  
 0-001-360-012, -14, -35,  
 0-001-368-001;  
 CASE  
 E41565, E41565EX;  
 DEUTZ  
 1161422, 1164995, 1173241,  
 1302023, B17R24X4,  
 B29R24X4H7622;  
 IVECO  
 42522641;  
 LIEBHERR  
 6200662;  
 VALEO  
 455516;  
 VOLVO  
 6209190



**SBO0006**  
 For Trucks, Industrial and  
 Marine Applications  
 DD; 12-Volt; CW; 9-Tooth;  
 LESTER 17075, 18027;  
 PIC 120-521, -A, -B, 182-188;  
 Used on Deutz Engines, Iveco, KHD,  
 Liebherr, and Others  
 REPL.: BOMAG  
 05710917, -923, -927;  
 BOSCH  
 0-001-362-016, -34, -91, -305, -311,  
 -313;  
 CASE  
 V941501;  
 DEUTZ  
 1164668, 1174166, 1178026;  
 IVECO  
 42498132, 42522733;  
 LIEBHERR  
 6104024



**SBO0062**  
 For Volkswagen Engines  
 DD; 12-Volt; CCW; 9-Tooth;  
 LESTER 16450, 19006;  
 PIC 120-171, -A, -B, -P;  
 Used on  
 Volkswagen Engines in Agricultural and  
 Industrial Applications  
 REPL.: BOSCH  
 0-001-211-012, -13, -14, -992, -993,  
 -997, -998, 6-004-AA0-021



**SBO0063**  
 For Industrial Applications  
 DD; 12-Volt; CW; 9-Tooth;  
 LESTER 17106;  
 PIC 120-514, -518, -A, -B, -524;  
 Used on Claas, Mercedes, New Holland  
 REPL.: BOSCH  
 0-001-358-048, 0-001-359-043, -84,  
 0-001-367-034, -59, 9-000-083-028,  
 -54;  
 CUMMINS  
 105-356-0



**SBO0064**  
 For Mercedes Benz  
 DD; 24-Volt; CW; 9-Tooth;  
 LESTER 18371; PIC 120-6058, -A, -B, -6067;  
 Used on Mercedes Benz Trucks  
 REPL.: BOSCH  
 0-001-360-011, -22, -37,  
 0-001-368-024, -48, -55, -62,  
 0-001-368-300, -7, -9;  
 LIEBHERR  
 5602565;  
 PERKINS  
 2873D301



**SBO0065**  
 For Agricultural, Industrial and  
 Marine Applications  
 DD; 12-Volt; CW; 9-Tooth;  
 LESTER 17074;  
 PIC 120-507, -513, -516, -530, 182-104;  
 Used on Atlas Copco, Claas, Deutz Engines,  
 Deutz-Allis, Deutz-Fahr, IHC, Iveco, KHD,  
 Liebherr, New Holland, and Others  
 REPL.: BOMAG  
 05710901, -905, -923, -927, -991,  
 -992;  
 BOSCH  
 0-001-358-044, -46, -49,  
 0-001-359-027, -73, 0-001-367-004;  
 DEUTZ  
 1163669, 1164994, 1173240;  
 LIEBHERR  
 6107108



**SBO0067**  
 For Agricultural, Industrial and  
 Marine Applications  
 DD; 12-Volt; CW; 9-Tooth;  
 LESTER 17111, 18029;  
 PIC 102-311, -A, -312, -335, 120-526, -A,  
 182-154;  
 Used on Fiat-Allis, Iveco, and Others  
 The SBO0136 is a Later PLGR Starter That  
 Can Be Used to Replace This Unit  
 REPL.: BOSCH  
 0-001-359-021, -102,  
 0-001-367-028, -82;  
 FIAT  
 4169096, 4699705, 4702248,  
 4703751, 4755109, 4807375;  
 IVECO  
 500333271;  
 MARELLI  
 63216825, -826, -827, -831,  
 MSN219, MT68AA, -AB, -AC, -AD;  
 NEW HOLLAND  
 4703751, 4807375, 4832942;  
 VALEO  
 436073, 458297, 551399

**BOSCH**  
(continued)



**SBO0068**  
For Aifo, Fiat-Allis, Others  
DD; 24-Volt; CW; 9-Tooth;  
LESTER 18031; PIC 120-567;  
*Used on Aifo, Fiat-Allis, Others*  
REPL.: BOSCH  
0-001-363-101, -111;  
FIAT  
4691200, 4706931, 4744841,  
929162;  
IVECO  
4744811, -841, 504038038,  
504072485;  
VALEO  
455520



**SBO0070**  
For Aifo, Fiat-Allis  
DD; 24-Volt; CW; 9-Tooth;  
LESTER 18030, 18092;  
PIC 102-310, 120-565, -A;  
*Also Replaces Units From Marelli*  
*Used on Various Aifo, Fiat-Allis Models*  
REPL.: BOSCH  
0-001-360-043, 0-001-368-019;  
FIAT  
4231018, 4269114, 4682999,  
4692477, 4699704, 4701920,  
4737754, 4755108, 4807378,  
77040561, 77080560, 7740560,  
77414430, -31, 77444430,  
77445430;  
IVECO  
4231018, 4269114, 4682999,  
4755108, 4807378, 77080560,  
7740560, 77414431, 77445430;  
MARELLI  
63216725, -726, -727, -731,  
MSN213, MT67A, MT67AA, -AB,  
-AC, -AD



**SBO0072**  
For Aifo, Fiat-Allis  
DD; 24-Volt; CW; 9-Tooth;  
LESTER 18033, 18093;  
PIC 102-309, 120-571, -A;  
*Also Replaces Units From Marelli*  
*Used on Various Aifo, Fiat-Allis Models*  
REPL.: BOSCH  
0-001-360-063, 0-001-368-020;  
DELCO  
19024232, -256;  
FIAT  
4706008, 4716026, -62, 4737756,  
4755111, 4807379, 77050262,  
77050562;  
IVECO  
4716026, 4755111, 4807379;  
MARELLI  
63216740, -741, MSN521, MT67C,  
MT67CA, -CB;  
VALEO  
455518



**SBO0073**  
For Perkins Engines  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 18386; PIC 120-6037;  
*Used on Clark, Volvo, Others w/Perkins Engines*  
REPL.: BOSCH  
0-001-367-017, -48;  
CLARK  
3737270;  
PERKINS  
2873D201;  
VOLVO  
465471



**SBO0074**  
For Aifo, Fiat-Allis  
DD; 24-Volt; CW; 9-Tooth;  
LESTER 18032, 18091;  
PIC 102-325, -A, 120-570, -A;  
*Also Replaces Units From Marelli*  
*Used on Various Aifo, Fiat-Allis Models*  
REPL.: BOSCH  
0-001-360-027, 0-001-368-021;  
FIAT  
4706720, 4755113, 77065560,  
77097430, 77130560, 8862534,  
8961386, 8962534;  
MARELLI  
63216702, -733, MSN214, MT67B,  
MT67BA



**SBO0076**  
For Perkins Engines  
DD; 24-Volt; CW; 10-Tooth;  
LESTER 18251; PIC 120-6048;  
*Used on Various Models w/Perkins Engines*  
REPL.: BOSCH  
0-001-368-085;  
CATERPILLAR  
OR1903, 109-2361;  
IVECO  
154011053;  
PERKINS  
2873D304, 3872D304



**SBO0077**  
For Massey Ferguson  
DD; 24-Volt; CW; 10-Tooth;  
LESTER 18254; PIC 120-6018, -A;  
*Used on Various Massey Ferguson Models*  
REPL.: BOSCH  
0-001-368-040, -51;  
CATERPILLAR  
OR1903;  
MASSEY FERGUSON  
3091293M92



**SBO0087**  
For BMW, Hatz  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 18236; PIC 120-551, -A, -B;  
*Used on BMW Marine, Hatz*  
REPL.: BOSCH  
0-001-359-007, -60, 0-001-362-303,  
-4;  
HATZ  
40000901, 4000900, 50183500



**SBO0088**  
For Volvo-Penta  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18221; PIC 120-833, -B, -C;  
*Used on Volvo-Penta Marine*  
REPL.: BOSCH  
0-001-401-023, -60, 0-001-413-004,  
0-001-418-009;  
VOLVO  
233991, 240501, 837924, 842775,  
843511, 847306-8, 881681



**SBO0089**  
For Volvo-Penta  
DD; 24-Volt; CW; 11-Tooth;  
LESTER 18220; PIC 120-831, -A;  
*Used on Volvo-Penta Marine*  
REPL.: BOSCH  
0-001-411-010, 0-001-417-023;  
VOLVO  
847308-4, 870998



**SBO0090**  
For Hatz  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 18943; PIC 120-6023;  
*Used on Hatz Engines*  
REPL.: BOSCH  
0-001-367-008;  
HATZ  
40000900

BOSCH STARTERS

NEW REPLACEMENT STARTERS

BOSCH  
STARTERS

**BOSCH**  
(continued)



**SBO0091**  
For KHD Engines  
PLGR; 12-Volt; CW; 11-Tooth;  
LESTER 18230; PIC 120-149, -A, -D;  
*Used on Deutz Marine, Vermeer Trenchers  
and Other Applications With KHD Engines*  
REPL.: BOMAG  
05710969R, 05712911, 05718062;  
BOSCH  
0-001-218-172, -772,  
0-001-223-002;  
DEUTZ  
11180180, 1180995;  
GEHL  
132299, 133557;  
JLG  
7016332;  
LIEBHERR  
5990594, 6905510, 6905777;  
VOLVO  
9002904386



**SBO0099**  
For Deutz, KHD Engines  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18232; PIC 120-6045, -6462;  
*Used on Various Models w/Deutz or w/KHD  
Engines*  
REPL.: BOSCH  
0-001-230-006, -14;  
DEUTZ  
01180928KZ, 1180928;  
JLG  
7020413



**SBO0101**  
For Case  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17307;  
PIC 120-566, -599, -A, 182-161;  
*Used on Case Tractors*  
REPL.: BOSCH  
0-001-367-072, 0-001-369-007, -19,  
-25;  
CASE  
114799A1, 114799A1R, A187597;  
CUMMINS  
3283312



**SBO0103**  
DD; 24-Volt; CW; 9-Tooth;  
LESTER 17320; PIC 120-536, -B, -C, -D, -E;  
*Used on Scania*  
REPL.: BOSCH  
0-001-360-010, -38, 0-001-368-010,  
-11, 0-001-368-301;  
VOLVO  
6226486, 6233004



**SBO0104**  
For Aifo, Allis Chalmers,  
Fiat-Allis  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17093, 17126;  
PIC 102-313, -330, 120-597, -A, -B, -C;  
182-140;  
*Used on Various Aifo, Allis Chalmers,  
Fiat-Allis Models*  
REPL.: ALLIS CHALMERS  
2093331-3;  
BOSCH  
0-001-362-032, -39, -105, -322;  
FIAT  
4172113, 4682998, 4710224,  
4722682, 4728682, 4739353,  
4745279, 4745929, 4759929,  
4807373, 4819723, 88205005;  
IVECO  
4728682, 4807373, 500333269;  
MARELLI  
63217101, -125, -126, MSN227,  
MT71A, MT71AA, -AB;  
NEW HOLLAND  
2000318, 2022501, 4807373,  
500333269, 99449112



**SBO0105**  
For Long Tractors  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17184; PIC 120-535, -A;  
*Used on Various Long Tractor Applications*  
REPL.: BOSCH  
0-001-359-091, 0-001-367-014;  
FIAT  
5111319, 5119319



**SBO0106**  
For Agricultural and Industrial  
Applications  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 17113; PIC 120-505, -A;  
*Used on Agco-Allis, Deutz, Same, Steyr*  
REPL.: BOSCH  
0-001-358-020, -51, 0-001-359-004,  
0-001-359-108, 0-001-367-013;  
SAME  
296191400, -800



**SBO0107**  
For Agricultural, Industrial, and  
Marine Applications  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17092; PIC 120-528, -543;  
*Used on Aifo, Fiat, Iveco, New Holland*  
REPL.: BOSCH  
0-001-359-122, 0-001-367-029;  
FIAT  
4713806, 4719666, 4737759,  
4755110, 4755510



**SBO0111**  
For Industrial Applications  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16405, 16595, 30655;  
PIC 120-177, -A, -B, -C, -6101;  
*Used on Bobcat, Clark*  
REPL.: BOBCAT  
6514006, 6665502, 6670269;  
BOSCH  
0-001-108-158, 0-001-208-049,  
0-001-211-206, -28, 0-001-211-989,  
-90, 0-001-311-038, -48,  
0-001-311-113, -49;  
FORD  
70AB-11000-DA, 71BB-11000-BA,  
73AB-11000-AA, -BA,  
74EB-11000-AA, 76AB-11000-AA,  
-BA, 76BB-11000-AA,  
85GB-11000-EA, 85GX-11000-EA,  
94GX-11000-AA, D1RY-11002-A,  
-B, D3RY-11002-A, D4RY-11002-A,  
R73AB-11000-BA,  
R76AB-11000-AA,  
R76BB-11000-AA



**SBO0115**  
For John Deere  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16563;  
PIC 120-500, -A, -B, 182-240, -333;  
*Used on Many John Deere Models*  
REPL.: BOSCH  
0-001-358-041, 0-001-359-016, -90;  
JOHN DEERE  
AR70436, AT23401, SE501411,  
-12, TY25650, TY6615, TY6720



**SBO0122**  
For Ford, New Holland  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 18024;  
PIC 120-553, -B, -562, 182-208;  
*Used on Ford Agricultural and Industrial  
Applications*  
REPL.: BOSCH  
0-001-369-015, -23, 9-007-044-014;  
FORD  
E3NN-11000-AA, F0NN-11000-CA;  
NEW HOLLAND  
81866002, 82005342, 82007917,  
82013922, 82980885, 86628964



**SBO0125**  
For Case, IHC  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 17232; PIC 120-560;  
*Used on Various Case and International  
Harvester Models*  
REPL.: BOSCH  
0-001-362-321;  
CASE  
114800A1, A186180

**BOSCH**  
(continued)



**SBO0136**  
For Ford, New Holland  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18374; PIC 120-6047;  
*This Can Also be Used to Replace the SBO0067*  
*Used on Various New Holland Models*  
REPL.: BOSCH  
0-001-230-007, -10, -23;  
IVECO  
4755109, 500325145, 500338952,  
504059251;  
NEW HOLLAND  
500325145, 500338952, 87538219



**SBO0137**  
For Agricultural, Industrial and  
Marine Applications  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 16562, 16564;  
PIC 120-495, -A, -B, -C, 182-164, -198;  
*Used on Farymann, KHD, Lombardini, Steyr,  
and Many Others*  
REPL.: BOSCH  
0-001-354-012, -55, -91,  
0-001-362-017, -18, -40,  
0-001-366-004, -22



**SBO0140**  
For KHD Engines  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18951; PIC 120-6145, 182-469;  
*Used on Various KHD Engines*  
REPL.: BOBCAT  
6688189;  
BOMAG  
05714657R;  
BOSCH  
0-001-223-016;  
DEUTZ  
1181751, 1182384;  
GEHL  
1181751, 138859;  
LIEBHERR  
7264098;  
VOLVO  
2908534



**SBO0154**  
For Agricultural and Industrial  
Applications  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 16567;  
PIC 105-215, 120-506, -A, -B;  
*Used on Lamborghini Same Steyr*  
REPL.: BOSCH  
0-001-359-001, -48, -53, -99,  
0-001-367-009;  
MAGNETON  
443-115-144-742, 9-144-742;  
SAME  
296191100



**SBO0155**  
For Case  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 17308; PIC 120-564;  
*The Original Starter Came With an OCP  
Type Feature on the Field Coil Lead.  
Replacement Models Do Not Have This  
Feature*  
*Used on Case Reverse Feeder Motors*  
REPL.: BOSCH  
0-001-367-061;  
CASE  
245927C91



**SBO0195**  
For Ford, New Holland  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 18034; PIC 120-549, 182-218;  
*Used on Ford/New Holland Tractors*  
REPL.: BOSCH  
0-001-369-200, -201;  
FORD  
FONN-7H022-BA, F1NN-11000-AA;  
NEW HOLLAND  
81868126, 82005343, 82012413,  
82013923



**SBO0196**  
For John Deere  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 18954; PIC 120-6114;  
*Used on John Deere Loaders and Skid  
Steers*  
REPL.: BOSCH  
0-001-109-330, -331,  
6-004-AA3-014, F-000-AL0-115;  
JOHN DEERE  
RE508922, RE540304, SE501844



**SBO0197**  
For Perkins Engines  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 18949; PIC 120-151;  
*Used on Various Perkins Engines*  
REPL.: BOSCH  
0-001-109-035;  
CATERPILLAR  
163-3361;  
JCB  
714/35600, 714/35600R;  
PERKINS  
1850866, 185086600;  
VOLVO  
21323043, 3583555, 3801351,  
3803929;  
YALE  
19960488, -489, 50027532



**SBO0200**  
For Industrial Applications  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17076; PIC 120-516A, 182-204;  
*Used on Atlas Copco, Deutz, Iveco, KHD*  
REPL.: BOMAG  
05710919;  
BOSCH  
0-001-365-004



**SBO0201**  
For John Deere  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16563, 17095;  
PIC 120-497, -A, -498, -499, 182-194, -255;  
*Used on John Deere Agricultural and  
Industrial Engines*  
REPL.: BOSCH  
0-001-362-312, -316,  
0-001-367-075, -78, 0-001-369-001,  
-5, -22;  
JOHN DEERE  
AL110503, -504, -597, AL39700,  
AL41247, AL62690, AL62772,  
AL70850, AL78760, TY25951, -52,  
-74, TY6726, -27, -80;  
REFERENCE NUMBER  
TP-AR70436



**SBO0202**  
For Caterpillar  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16558; PIC 120-508, -511;  
*Used on Various Caterpillar Applications*  
REPL.: BOSCH  
0-001-369-002, -6, -106;  
CATERPILLAR  
3T8832, 6T8832, 7X1361

BOSCH  
STARTERS

NEW REPLACEMENT STARTERS

BOSCH  
STARTERS

**BOSCH**  
(continued)



**SBO0203**  
For John Deere  
PLGR; 12-Volt; CW; 11-Tooth;  
LESTER 18361; PIC 120-6111;  
*Used on John Deere Tractors*  
REPL.: BOSCH  
0-001-230-002;  
JOHN DEERE  
RE503226, RE504807



**SBO0204**  
For Deutz Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18026; PIC 120-590, 182-120;  
*Used on Deutz, KHD, and Others w/Deutz Engines*  
REPL.: BOSCH  
0-001-369-014, -24;  
DEUTZ  
1179318



**SBO0206**  
For Ford, New Holland  
DD; 12-Volt; CW; 10-Tooth;  
*This Replaces the Lucas M50 Unit Used in Ford, New Holland Farm and Industrial Applications*



**SBO0207**  
For Perkins Engines  
PLGR; 12-Volt; CW; 10-Tooth;  
*This Replaces the Lucas Starter Used on Some Perkins Applications*  
*Replaces Lucas #27590*



**SBO0208**  
For Case, IHC  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 17077, 19652;  
PIC 120-527, -A, -531;  
*Used on Case, Int'l Harvester*  
REPL.: BOSCH  
0-001-359-045, -69, 0-001-362-310,  
0-001-362-527, 0-001-367-042;  
INTL HARVESTER  
529965R93



**SBO0209**  
For John Deere, Zetor  
PLGR; 12-Volt; CW; 11-Tooth;  
*Can Be Used to Replace the SMA0001*  
*This Replaces the Magneton Unit Used on John Deere and Zetor Applications*



**SBO0211**  
For Caterpillar  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 17257; PIC 120-594;  
*Used on Caterpillar Applications and Other Models Using Caterpillar Engines*  
REPL.: BOSCH  
0-001-367-076;  
CATERPILLAR  
100-8224;  
PERKINS  
2873D202



**SBO0212**  
For Case, Ford, New Holland  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18950; PIC 120-6144;  
*Used on Case, Ford, New Holland Tractors*  
REPL.: BOSCH  
0-001-223-503, -504;  
CASE  
500338953;  
NEW HOLLAND  
82980757



**SBO0238**  
For Case  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18525; PIC 120-6055;  
*Used on Case Trenchers (1988-98)*  
REPL.: BOSCH  
0-001-230-013



**SBO0239**  
For John Deere  
PLGR; 12-Volt; CW; 11-Tooth;  
LESTER 18359; PIC 120-6042;  
*Used on John Deere Agricultural Models*  
REPL.: BOSCH  
0-001-230-005;  
JOHN DEERE  
RE500819, RE501689, RE519975,  
SE501854



**SBO0240**  
For Arctic Cat ATVs  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 18365, 19800;  
PIC 120-152, -6105, -6475;  
*Used on 2007-13 Arctic Cat 700 Diesel ATVs w/680cc and Other Lombardini Engine Applications*  
REPL.: ARCTCO  
3206-319;  
BOSCH  
0-001-109-009, 0-001-115-035;  
CASE  
A1016373;  
LOMBARDINI  
58402240



**SBO0241**  
For Deutz Engines  
PLGR; 24-Volt; CW; 9-Tooth;  
LESTER 18958; PIC 120-6065;  
*Used on Various Deutz Engines*  
REPL.: BOSCH  
0-001-231-005



**SBO0242**  
For Ford, New Holland  
PLGR; 24-Volt; CW; 9-Tooth;  
LESTER 18959; PIC 120-6062;  
*Used on New Holland Models w/Iveco Engines*  
REPL.: BOSCH  
0-001-231-011;  
IVECO  
500325137

**BOSCH**  
(continued)

BOSCH STARTERS



**SBO0243**  
For Deutz, KHD  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 17318; PIC 120-550;  
*Used on Deutz and KHD Industrial and Marine Applications*  
REPL.: BOSCH  
0-001-362-700;  
DEUTZ  
1177441, 1178670



**SBO0244**  
For Claas, MAN, Mercedes, Others  
DD; 24-Volt; CW; 9-Tooth;  
LESTER 18113;  
PIC 120-589, -C, -D, -E, -F, 182-278;  
*Used on Claas, MAN, Mercedes, and Many Others*  
REPL.: BOSCH  
0-001-410-024, -88, 0-001-415-001, -27, 0-001-416-002, -23, -78;  
LIEBHERR  
6001075;  
VALEO  
438032



**SBO0245**  
For BPM, Case, Same, Steyr  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 17114; PIC 120-556, -A, 182-178;  
*Used on BPM, Case, Same, Steyr, and Other Tractors*  
REPL.: BOSCH  
0-001-354-090, 0-001-362-009, -22, -35;  
INTL HARVESTER  
1530359C1;  
SAME  
296190300, -800



**SBO0246**  
For Massey Ferguson  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 19654; PIC 120-596, -A, -6124;  
*Used on Massey Ferguson Tractors w/Perkins Engines*  
REPL.: BOSCH  
0-001-362-008, -49, 9-000-143-400, -4, -14;  
MASSEY FERGUSON  
9643382M1



**SBO0247**  
For Deutz Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17112; PIC 120-523, -529;  
*Used on Atlas, Deutz, New Holland, and Others w/Deutz Engines*  
REPL.: BOMAG  
05710928;  
BOSCH  
0-001-358-047, 0-001-362-046



**SBO0248**  
For New Holland, VM  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 19920; PIC 120-6108, -A, 182-152;  
*Used on VM (Stabilimenti Meccanici) Engines*  
REPL.: BOSCH  
0-001-359-017, -62, 0-001-367-021



**SBO0251**  
For John Deere  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 18469;  
PIC 120-6134, -A, -B, 182-232, -A;  
*Used on John Deere Equipment*  
REPL.: BOSCH  
0-001-359-029, -58, -114,  
0-001-362-302;  
INTL HARVESTER  
3132700R91, -R92, -R93



**SBO0253**  
For Lombardini Engines  
PMGR; 12-Volt; CCW; 9-Tooth;  
LESTER 18473; PIC 120-223, 182-163;  
*Used on Lombardini Engines*  
REPL.: BOSCH  
0-001-107-024;  
LOMBARDINI  
5840142



**SBO0254**  
For John Deere, Ruggeneri  
PMGR; 12-Volt; CCW; 9-Tooth;  
LESTER 18368, 18369, 19845;  
PIC 102-329, 120-221, -6030, -A, -B;  
*Replaces Many Bosch and Marelli Versions*  
*Used on John Deere 20A Tractors, and Ruggeneri Engine Applications*  
REPL.: BOMAG  
05726001;  
BOSCH  
0-001-109-029, 0-001-110-018, -33,  
0-001-115-042;  
HATZ  
50316400, -401;  
JOHN DEERE  
FGL5840089;  
LOMBARDINI  
58400890;  
MARELLI  
63221405, -435, MSN252



**SBO0255**  
For Perkins Engines  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 18948; PIC 120-486;  
*Used on Perkins Engines*  
REPL.: BOSCH  
0-001-107-078;  
MARELLI  
MSN2016;  
PERKINS  
185086610;  
VOLVO  
21302969, 3582514, 3801350,  
3803584



**SBO0257**  
For Case, IHC  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17228; PIC 120-6028, 182-371;  
*Used on Case, Int'l Harvester Models*  
REPL.: BOSCH  
0-001-369-016



**SBO0258**  
For Int'l Harvester  
PLGR; 12-Volt; CW; 11-Tooth;  
PIC 120-6136, 182-234;  
*PLGR Starter Replaces Original Direct Drive Version*  
*Used on Int'l Harvester 540, 640 Tractors 1988-05*  
REPL.: BOSCH  
0-001-369-018;  
INTL HARVESTER  
138207A1

NEW REPLACEMENT STARTERS

BOSCH  
STARTERS

**BOSCH**  
(continued)



**SBO0259**  
For Iveco, Liebherr  
DD; 24-Volt; CW; 9-Tooth;  
LESTER 17045; PIC 120-515, -A, 182-132;  
*Used on Various Iveco, Liebherr Models*  
REPL.: BOMAG  
05710930;  
BOSCH  
0-001-364-100, -301;  
FIAT  
42522942;  
LIEBHERR  
6200827;  
MARELLI  
943252205, MSR698



**SBO0260**  
For Int'l Harvester  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 19803; PIC 120-6407;  
*Used on Int'l Harvester Models*  
REPL.: BOSCH  
0-001-367-062;  
INTL HARVESTER  
107358C91



**SBO0261**  
For John Deere  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18952; PIC 120-5093;  
*Used on John Deere Orchard Tractors, Others*  
REPL.: BOSCH  
0-001-218-176, -776;  
JOHN DEERE  
FGV35532054;  
YALE  
50128567



**SBO0263**  
For John Deere  
PLGR; 12-Volt; CW; 10-Tooth;  
LESTER 18953, 19663;  
PIC 120-6109, -6113;  
*Used on John Deere Handlers, Others*  
REPL.: BOSCH  
0-001-230-008, -18;  
JOHN DEERE  
RE501551, RE507943



**SBO0264**  
For New Holland, Others  
PLGR; 12-Volt; CW; 10-Tooth;  
LESTER 18955; PIC 120-6276;  
*Used on New Holland, Others*  
REPL.: BOSCH  
0-001-230-020;  
IVECO  
323019050, 504031929;  
KOMATSU  
EA504031929;  
NEW HOLLAND  
323019050, 504031929



**SBO0269**  
For Hatz Engines  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 19665; PIC 120-381, -A;  
*Used on Hatz ID20, ID30, ID40 Engines*  
REPL.: BOSCH  
0-001-109-008, -43;  
HATZ  
50353510, -511



**SBO0270**  
For John Deere  
PLGR; 12-Volt; CW; 11-Tooth;  
LESTER 18363; PIC 120-6112;  
*Used on John Deere Tractors*  
REPL.: BOSCH  
0-001-230-003;  
JOHN DEERE  
RE506589, RE71505



**SBO0271**  
For Case, New Holland, Others  
PLGR; 12-Volt; CW; 10-Tooth;  
LESTER 19793; PIC 120-6376;  
*Used on Case, Landini, New Holland Tractors*  
REPL.: BOSCH  
0-001-230-022;  
CASE  
82032859;  
IVECO  
500389864;  
NEW HOLLAND  
82032859



**SBO0272**  
For KHD Engines  
PLGR; 24-Volt; CW; 11-Tooth;  
LESTER 19724; PIC 120-6066;  
*Used on KHD Engines*  
REPL.: BOSCH  
0-001-231-006



**SBO0273**  
For KHD Engines  
PLGR; 24-Volt; CW; 9-Tooth;  
LESTER 19726; PIC 120-6461;  
*Used on KHD Engines*  
REPL.: BOSCH  
0-001-231-028



**SBO0274**  
For Scania  
PLGR; 24-Volt; CW; 12-Tooth;  
LESTER 19795; PIC 120-659;  
*Used on Scania Trucks and Buses*  
REPL.: BOSCH  
0-001-241-001



**SBO0275**  
For Case, Iveco  
PLGR; 12-Volt; CW; 10-Tooth;  
LESTER 19792; PIC 120-6389;  
*Used on Case, Iveco, and New Holland Applications*  
REPL.: BOSCH  
0-001-230-021, 0-001-262-021, -22;  
CASE  
2859528, 47132888, 47137534, -38;  
IVECO  
504036476, 504357110, 50436476;  
NEW HOLLAND  
84208903



**SBO0276**  
For Case  
DD; 24-Volt; CW; 9-Tooth;  
LESTER 17078; PIC 120-540;  
*Used on Case Backhoes, Crawlers, Excavators*  
REPL.: BOSCH  
0-001-368-069;  
CASE  
A186142, A187597, P941519Q;  
INTL HARVESTER  
787804R92



**BOSCH**  
(continued)



**SBO0277**  
For Case, IHC  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17228; PIC 120-504A, -B, -C;  
*Used on Case, Int'l Harvester Agricultural and Industrial Applications*  
REPL.: BOSCH  
0-001-362-063, -300,  
0-001-367-001;  
INTL HARVESTER  
3055414R92, 3055557R92,  
3218675R91, 3218677R91,  
3228193R91



**SBO0278**  
For Deutz, KHD Engines  
PMGR; 12-Volt; CW; 11-Tooth;  
LESTER 19156;  
*This Can Replace the 0-001-362-700 Direct Drive and 0-001-218-172, -772 PLGR Starters Also*  
*Used on Various Applications*  
REPL.: BOSCH  
0-001-109-370



**SBO0279**  
For Lombardini  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 19669; PIC 120-331, -A;  
*Used on Lombardini Applications*  
REPL.: BOSCH  
0-001-107-033, -62;  
DEUTZ  
12851306;  
LOMBARDINI  
58401940



**SBO0280**  
For Deutz Engines  
PLGR; 12-Volt; CW; 9-Tooth;  
*Can Also Be Used to Replace Bosch 0-001-230-006*  
*Used on Various Applications*

REPL.: BOSCH  
0-001-262-001, -2



**SBO0286**  
For Weichai Power  
PLGR; 24-Volt; CW; 11-Tooth;  
LESTER 30153; PIC 120-663;  
*Used on Heavy-Duty Vehicles w/Weichai Engines*

REPL.: BOSCH  
0-001-241-008;  
REFERENCE NUMBER  
612600090293



**SBO0287**  
For Lombardini  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 19785; PIC 120-6056;  
*Can Replace Bosch 0-001-218-161*  
*Used on Lombardini Diesel Engines*

REPL.: BOSCH  
0-001-109-031;  
LOMBARDINI  
58401910



**SBO0288**  
For Deutz Engines  
PMGR; 12-Volt; CW; 9-Tooth;  
*Can Replace Bosch 0-001-223-016*  
*Used on Gehl, Others, With Deutz Engines*  
REPL.: BOSCH  
0-001-109-369



**SBO0289**  
For New Holland, Others  
PLGR; 24-Volt; CW; 10-Tooth;  
LESTER 30123; PIC 120-6119;  
*Used on New Holland Loaders, Others*

REPL.: BOSCH  
0-001-231-016;  
CUMMINS  
4892338;  
VALEO  
458332, 585202

**BRIGGS & STRATTON**



**SBS0001**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5742; PIC 106-032, -202, -A, -B, -C;  
*3-5/8 Inch Case*  
*Used on 5-22HP Engines*

REPL.: BRIGGS & STRATTON  
390838, 391423, 392749, 393499,  
394805, 491766, 497594, -95,  
693054;  
JOHN DEERE  
AM122337, AM37352, AM39137,  
LG497595;  
UNITED TECH  
SM01965



**SBS0003**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5745; PIC 106-205, -A, -B;  
*4-1/4 Inch Case*

*Used on*  
*10 & 16HP Engines #243431, 243432,*  
*243434, 243436, 243437, 243451, 243452,*  
*243457, 326431, 326432, 326434, 326435,*  
*326436, 326437, 32K437*  
REPL.: BRIGGS & STRATTON  
391178, 394807, 396306



**SBS0004**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5746, 5778;  
PIC 106-204, -A, -B, -C, -213;  
*4-1/4 Inch Case*  
*Used on 11-25HP Engines*

REPL.: BRIGGS & STRATTON  
394943, 399169, 490420, 494148,  
-98, 494990, 497401, 499521, -29,  
691262, 795121;  
CUB CADET  
BS-399169, BS-499521;  
GENERAC  
075255, 752555, 75255-A;  
JOHN DEERE  
AM106883, AM38136, AM39285,  
LG490420, LG497401, LG499521,  
LG691262;  
TORO  
78-4340



**SBS0005**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5930; PIC 106-209, -A;  
*Used on 14HP Engines*  
REPL.: BRIGGS & STRATTON  
490753, 495104



**SBS0008**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5743; PIC 106-200, -A, -B;  
*3-5/8 Inch Case*  
*Used on 14-18HP Opposing Twin Cylinder Engines*

REPL.: BRIGGS & STRATTON  
393017, 394674, 394808, 497596;  
JOHN DEERE  
AM38984, AM39287



NEW REPLACEMENT STARTERS

BRIGGS and STRATTON & CHINA BUILT APPLICATIONS STARTERS

**BRIGGS & STRATTON**  
(continued)



**SBS0009**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5744; PIC 106-206, -A;  
4-1/4 Inch Case  
Used on 18HP-20.5HP Opposing Twin  
Cylinder Engines  
REPL.: BRIGGS & STRATTON  
399928, 495100, 498148



**SBS0015**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 19-Tooth;  
LESTER 5795; PIC 106-208;  
Used on 3.5-5HP Engines  
REPL.: BRIGGS & STRATTON  
492336, -780, 494233, 691376,  
695550, 795092, 799045



**SBS0023**  
For Briggs & Stratton  
PMDD; 110-Volt; CCW; 16-Tooth;  
LESTER 5929; PIC 106-236;  
Used On  
190700-190799, 191700-191799,  
195400-195499, 195700-195799,  
221400-221499, 253400-253499,  
253700-253799 Engines  
REPL.: BRIGGS & STRATTON  
393488, 396506, -9;  
MTD  
390-673;  
UNITED TECH  
9655820, 9655820-M030SM



**SBS0028**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 15-Tooth;  
LESTER 5776; PIC 106-210;  
Used on John Deere and Others With a  
12.5-18HP Engine, Using a Metal (Steel)  
Flywheel  
REPL.: ARCTCO  
B5-691564;  
BRIGGS & STRATTON  
691564, 693469, 808106;  
GENERAC  
0C2881, 72881, C2881, C2881-A;  
JOHN DEERE  
M143512



**SBS0029**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 14-Tooth;  
LESTER 5777; PIC 106-212;  
Used With Steel Ring Gear  
Used on 7, 8, 10, 11, 12, 12.5, 16, 18HP  
Engines  
REPL.: BRIGGS & STRATTON  
693551;  
JOHN DEERE  
LG693551;  
NEW HOLLAND  
BS693551;  
REFERENCE NUMBER  
030221



**SBS0030**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 14-Tooth;  
LESTER 5932; PIC 106-215;  
Used on Misc. Engines w/Metal (Steel)  
Flywheel  
REPL.: BRIGGS & STRATTON  
693552



**SBS0032**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 24-Tooth;  
LESTER 5933; PIC 106-217;  
Used on Misc. Engines  
REPL.: BRIGGS & STRATTON  
498149



**SBS0034**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 24-Tooth;  
LESTER 5936; PIC 106-231;  
Used on Intek 5-7HP Horizontal Shaft  
Engines  
REPL.: BRIGGS & STRATTON  
694504



**SBS0038**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 14-Tooth;  
LESTER 5937; PIC 106-232;  
Used on Briggs & Stratton Engines  
REPL.: BRIGGS & STRATTON  
695479



**SBS0040**  
For Kawasaki Small Engines  
110-Volt; CCW; 10-Tooth;  
Used on  
FH531V, FH541V, FH580V, FH601D,  
FH601V, FH641D, FH641V, FH661V,  
FH680D, FH680V, FH721D, FH721V,  
FH770D Engines  
REPL.: KAWASAKI  
21163-7012, -30



**SBS0042**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 24-Tooth;  
LESTER 5910; PIC 106-214;  
Used on John Deere Pumps, Others  
REPL.: BRIGGS & STRATTON  
491308, 497453, 690658;  
JOHN DEERE  
LG497453



**SBS0043**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 15-Tooth;  
LESTER 5821; PIC 106-233;  
Used on Briggs & Stratton Engines  
REPL.: BRIGGS & STRATTON  
715208

**CHINA BUILT APPLICATIONS**



**SCH0001**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19571; PIC 199-070;  
Used on 150cc Engines



**SCH0002**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19572; PIC 199-071;  
Used on 150cc Engines From  
BMS Motor Sports  
Eagle  
Eton  
GMI  
Go Scoot  
Kazuma  
Redcat Motors  
and others

**CHINA BUILT APPLICATIONS**  
(continued)

CHINA BUILT APPLICATIONS STARTERS



**SCH0003**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19573; PIC 199-072;  
Used on 150cc Engines From  
Eton and others



**SCH0004**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19574; PIC 199-073;  
Used on 150cc Engines From  
Baja Motorsports  
Go Scoot  
Jetmoto  
Maxam  
and Others



**SCH0005**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 12-Tooth;  
LESTER 19575; PIC 199-074;  
Used on 70-125cc Engines From  
Alien Motors  
Baja Motorsports  
BMS Motor Sports  
Eagle  
Go Scoot  
Jackel  
Jetmoto  
Kazuma  
Redcat Motors  
and Others



**SCH0006**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18563; PIC 191-097, -583, 199-075;  
Used On Polaris  
2005-13 Phoenix 200 196cc  
2007 Sawtooth 200 196cc  
Also 70-125cc Engines From  
Alien Motors  
Baja Motorsports  
BMS Motor Sports  
Eagle  
Go Scoot  
Jackel  
Jetmoto  
Kazuma  
Redcat Motors  
and others  
REPL.: POLARIS  
0453024, -778;  
REFERENCE NUMBER  
31203-201-000



**SCH0007**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 12-Tooth;  
LESTER 19576; PIC 199-076;  
Used on 50cc Engines From  
Alien Motors  
Baja Motorsports  
Go Scoot  
Jackel  
Jetmoto  
Kazuma  
and others



**SCH0008**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19577; PIC 199-077;  
Used on 250cc Engines From  
Baja Motorsports  
BMS Motor Sports  
Eagle  
Go Scoot  
Kazuma  
Redcat Motors  
and others



**SCH0009**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19578; PIC 199-078;  
Used on 200-230cc Engines From  
BMS Motor Sports  
Eagle  
Jetmoto  
and Others



**SCH0010**  
For Arctic Cat, China Built  
Powersports  
PMDD; 12-Volt; CCW; 10-Spline;  
LESTER 18884, 19579;  
PIC 191-551, 199-079;  
Used on  
2005-04 Youth 90 - 4-Stroke w/81cc  
Also Used on 50-80cc Engines From  
BMS Motor Sports  
and others  
REPL.: ARCTCO  
3301-706



**SCH0012**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19581; PIC 199-081;  
Used on 90cc Engines



**SCH0014**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19583; PIC 199-083;  
Used on 150cc Engines From  
Kymco and Others



**SCH0015**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19584; PIC 199-084;  
Used on 250cc Engines



**SCH0016**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19585; PIC 199-085;  
Used on 90cc Engines



**SCH0017**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19586; PIC 199-086;  
Used on 250cc Engines



**SCH0018**  
For China Built Powersports  
PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 19587; PIC 199-087;  
Used on 90cc Engines

**CHINA BUILT APPLICATIONS**  
(continued)



**SCH0019**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19588; PIC 199-088;  
*Used on 150cc Engines*



**SCH0020**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19589; PIC 199-089;  
*Used on 250cc Engines*



**SCH0021**  
For Honda, China Built  
Powersports  
PMDD; 12-Volt; CCW;  
11-Spline;  
LESTER 19590, 19595; PIC 199-065, -090;  
*Used on Honda SA50 Scooters 1988-93,  
and 50-90cc Engines on Other China Built  
Scooters*  
REPL.: HONDA  
31210-GR1-014



**SCH0022**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19591; PIC 199-060;  
*Used on 250cc Engines*



**SCH0023**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19592; PIC 199-061;  
*Used on 250cc Engines*



**SCH0024**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19593; PIC 199-062;  
*Used on 250cc Engines*



**SCH0025**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 12-Tooth;  
LESTER 18822; PIC 199-063;  
*Used on Bombardier  
2002-05 DS90 Mini-4-Stroke 90cc  
2003-04 Quest 90-4-Stroke 90cc  
And Other 90cc Engines from Other  
Manufacturers*  
REPL.: BOMBARDIER  
A31200-152-000



**SCH0026**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 14-Tooth;  
LESTER 19594; PIC 199-064;



**SCH0028**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19596; PIC 199-066;  
*Used on 50, 90cc Engines From  
BMS Motor Sports  
Eagle  
Eton  
Kymco  
and others*



**SCH0029**  
For China Built Powersports  
PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 19597; PIC 199-067;  
*Used on 50, 70cc Engines From  
GM  
Kymco  
and Others*



**SCH0031**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19599; PIC 199-069;  
REPL.: REFERENCE NUMBER  
2110-0216, 61-603



**SCH0036**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19566; PIC 199-054;  
*Used on Honda CG150 Titan, Others*  
REPL.: HONDA  
31200-KRM-851



**SCH0037**  
For Suzuki M/C, and Others  
PMDD; 12-Volt;  
CCW; 9-Spline;  
LESTER 18811, 19625;  
PIC 191-486, -A, 199-055;  
*Used on  
1996-09 DR200SE w/199cc  
Also Used on Other Powersport Applications  
From China*  
REPL.: DENSO  
228000-9850;  
SUZUKI  
31100-42A01, -A20



**SCH0038**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 12-Tooth;  
LESTER 19626; PIC 199-056;



**SCH0039**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19627; PIC 199-057;



**SCH0040**  
For China Built Powersports  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19628; PIC 199-058;



**SCH0043**  
For China Built Powersports  
PMDD; 12-Volt;  
CCW; 9-Spline;  
LESTER 19892; PIC 199-043;



**SCH0044**  
For China Built Tractors  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 19893; PIC 199-166;  
*Used on Jimma, Nortrac 25HP Diesel  
Engines, Others*

**CHINA BUILT APPLICATIONS**  
(continued)

CHINA BUILT APPLICATIONS STARTERS



**SCH0045**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19629; PIC 199-164;



**SCH0046**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 17-Tooth;  
PIC 199-044;  
Used on Snow Blowers w/Electric Start up to 208cc  
REPL.: MTD  
951-10645A;  
REFERENCE NUMBER  
1ACQD170, ACQD170



**SCH0047**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 14-Tooth;  
PIC 199-045;  
Used on Snow Blowers w/Electric Start up to 420cc  
REPL.: MTD  
951-11196;  
REFERENCE NUMBER  
ACQD190



**SCH0048**  
For China Built Tractors  
DD; 12-Volt; CCW; 8-Tooth;  
PIC 199-096;  
Used on China Built Tractors



**SCH0049**  
For Small Engines  
PMDD; 12-Volt; CCW; 12-Tooth;  
Used on OPE Small Engines  
REPL.: REFERENCE NUMBER  
QD1P65



**SCH0050**  
For Small Engines  
110-Volt; CCW; 15-Tooth;  
LESTER 19100; PIC 199-307;  
Used on Honda, Subaru Small Engines  
REPL.: HONDA  
06312-ZE1-780;  
REFERENCE NUMBER  
ACQD170G



**SCH0052**  
For Snow Blowers, Etc.  
PMDD; 230-Volt; CCW; 17-Tooth;  
This is the Same as SCH0046, Except Using the European Plug  
Used on Snow Blowers w/Electric Start up to 208cc  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER  
ACQD170



**SCH0053**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 14-Tooth;  
Used on Briggs Engines for Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER  
1ACQD170b, ACQD170b



**SCH0054**  
For Snow Blowers, Etc.  
PMDD; 230-Volt; CCW; 14-Tooth;  
This is the Same as SCH0053, Except Using the European Plug  
Used on Briggs Engines for Snow Blowers w/Electric Start  
REPL.: REFERENCE NUMBER  
ACQD170b



**SCH0055**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 17-Tooth;  
Chord Length 140mm  
Same With 560mm Chord is SCH0046  
Used on Briggs Engines for Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER  
1ACQD170, ACQD170



**SCH0056**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 12-Tooth;  
Used on Loncin Engines for Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER  
ACQD154



**SCH0057**  
For Snow Blowers, Etc.  
PMDD; 230-Volt; CCW; 12-Tooth;  
This is the Same as SCH0056, Except Using the European Plug  
Used on Loncin Engines for Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER  
ACQD154



**SCH0058**  
For MTD  
12-Volt; CCW; 11-Tooth;  
Used on MTD w/Zongshen Engines



**SCH0059**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 17-Tooth;  
Used on Toro Snow Blowers w/LCT Engines w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER  
1ACQD170d, ACQD170d



**SCH0060**  
For Snow Blowers, Etc.  
PMDD; 230-Volt; CCW; 17-Tooth;  
This is the Same as SCH0059, Except Using the European Plug  
Used on Toro Snow Blowers w/LCT Engines w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER  
ACQD170d



**SCH0061**  
For Toro  
12-Volt; CCW; 12-Tooth;  
Used on Toro Equipment  
REPL.: REFERENCE NUMBER  
QD1P70



**SCH0062**  
For Snow Blowers, Etc.  
PMDD; 230-Volt; CCW; 14-Tooth;  
This is the Same as SCH0063, Except Using the European Plug  
Used on Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER  
ACQD170a



**SCH0063**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 14-Tooth;  
Used on Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER  
1ACQD170a, ACQD170a

NEW REPLACEMENT STARTERS

CHINA BUILT APPLICATIONS  
(continued)

CHINA BUILT APPLICATIONS & DELCO STARTERS



**SCH0064**  
For Toro  
12-Volt; CCW; 10-Tooth;  
*Used on Toro Equipment w/Loncin Engines*  
REPL.: REFERENCE NUMBER  
ODIP90



**SCH0065**  
For MTD  
12-Volt; CCW; 14-Tooth;  
*Used on MTD Equipment*  
REPL.: REFERENCE NUMBER  
ODIP90



**SCH0066**  
For Kohler  
12-Volt; CCW; 14-Tooth;  
*Used on Kohler SCH395 Engines*



**SCH0068**  
For Kohler  
12-Volt; CCW; 14-Tooth;  
*Used on Kohler CH440-3111 Engines*  
REPL.: KOHLER  
17-098-05, 17-098-05S,  
17-098-11-S;  
REFERENCE NUMBER  
OD182-700



**SCH0069**  
For Kohler  
12-Volt; CCW; 17-Tooth;  
*Used on Kohler SH265, CH270 Engines*  
REPL.: REFERENCE NUMBER  
ODJ168a01



**SCH0070**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 15-Tooth;  
*Used on Subaru 169cc Engines on Snow Blowers w/Electric Start*  
*OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter*  
REPL.: REFERENCE NUMBER  
1ACQD170e, ACQD170e,  
EX17120



**SCH0071**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 12-Tooth;  
*Used on Subaru 287cc Engines on Snow Blowers w/Electric Start*  
*OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter*  
REPL.: REFERENCE NUMBER  
1ACQD190b, ACQD190b,  
EX271120V



**SCH0072**  
For Snow Blowers, Etc.  
PMDD; 230-Volt; CCW; 12-Tooth;  
*This is the Same as SCH0071, Except Using the European Plug*  
*Used on Subaru 287cc Engines on Snow Blowers w/Electric Start*  
*OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter*  
REPL.: REFERENCE NUMBER  
ACQD190b, EX271230V



**SCH0073**  
For Snow Blowers, Etc.  
PMDD; 12-Volt; CCW; 14-Tooth;  
*Used on Subaru 212cc Engines on Snow Blowers w/Electric Start*  
REPL.: REFERENCE NUMBER  
ODEX17

DELCO



**SDR0004**  
For 40MT Series  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 3974;  
PIC 142-101, -B, -D, -F, -102, -B, -D, -F, -103;  
*Used on Heavy-Duty Trucks, Industrial, and Marine Equipment*

REPL.: Delco  
1114051, -54, -56, 1114073, -78,  
1114099, -107, and many more;  
Case  
121555C91, 262762C91, and many more;  
Caterpillar  
3T2654, 3T2879, and many more;  
Cummins  
3603863RX;  
Ford  
C5TF-11000-A, and many more;  
John Deere  
RE10321, TY6723;  
Massey Ferguson  
536-011-M9



**SDR0005**  
For 40MT Series  
DD; 12-Volt; CW; 12-Tooth;  
LESTER 3339;  
PIC 142-121, -A, -B, -D, -F, -J, -122, -B, -317;  
*Used on Heavy-Duty Trucks, Industrial, and Marine Equipment*

REPL.: Delco  
1114190, -807, -933, and many more;  
Case  
A145324, A162578, A47464,  
A75864;  
Caterpillar  
2N3538, 3T2655, and many more;  
Cummins  
3593752RX, 3603864RX, Ford;  
C8TF-11000-C, and many more  
Massey Ferguson;  
1055-741-M91, 1446-098-M91, and many more  
New Holland;  
254074  
White;  
20-7000400, 30-3066940, 30-32126451



**SDR0009**  
For 40MT Series  
DD; 24-Volt; CW; 12-Tooth;  
LESTER 3948; PIC 142-161, -B, -162, -B;  
*Used on Heavy-Duty Trucks, Industrial, and Marine Equipment*

REPL.: Delco  
1113840, -942, -950, and many more;  
Case  
673782C91, 690644C92, A47500,  
R45968;  
Caterpillar  
002-5900, 0R5207, and many more;  
Cummins  
197127, 3604233RX;  
International  
673782C91, 690644C92

**DELCO**  
(continued)

DELCO STARTERS



**SDR0010**  
For 42MT Series  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 6245, 6356; PIC 142-212, -F, -253;  
*Used on Heavy-Duty Trucks, Industrial, and Marine Equipment*  
REPL.: Delco  
1990352; and many more;  
Case  
20-2383T91; -4T91; 263819C91;  
Caterpillar  
0R2191; 2N2761; 3E7863; 8C3652;  
Cummins  
195827; and many more;  
Ford  
E6HT-11001-CA; and many more;  
International  
263819C91;  
White  
V1114249



**SDR0011**  
For 42MT Series  
DD; 24-Volt; CW; 11-Tooth;  
LESTER 6208, 6370, 6378, 6508;  
PIC 142-241, -242, -A, -244, -371;  
*Used on Heavy-Duty Trucks, Industrial, and Marine Equipment*  
REPL.: Delco  
1990456; 1990485; and many more;  
Case  
260493C91; and many more;  
Cummins  
135160; 135161;  
Caterpillar  
0R2187; 0R2190;  
International  
260493C91; 313979R93;  
White  
V1114251; V1115303



**SDR0017**  
For 40MT Series  
DD; 24-Volt; CW; 11-Tooth;  
LESTER 3745;  
PIC 142-141, -B, -C, -J, -K, -142, -B, -C, -J;  
*Used on Heavy-Duty Trucks, Industrial, and Marine Equipment*  
REPL.: Delco  
10451047, 10461047, 10461179,  
1113860, 1114755, 1114844,  
1114852, 1114873, 1114874,  
1114875, 1114878, 1114879,  
1114880, and many more;  
Case  
307822R92, 313979R92;  
Caterpillar  
0R5209, 3T2646;  
Cummins  
135162, 3021036;  
International  
307822R92, 313979R92



**SDR0027**  
For 37MT Series  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 6391; PIC 141-310, -A, -B, -D;  
*Used on Caterpillar, Cummins, IHC*  
REPL.: CUMMINS  
3604672RX;  
DELCO  
10461069, -108, 1990312, 1993761,  
1993818, -80



**SDR0028**  
For 42MT Series  
DD; 12-Volt; CW; 12-Tooth;  
LESTER 6253, 6371; PIC 142-221, -222;  
*Used on Agco Allis, Case, Caterpillar, Ford, Kenworth, Mack, Massey Ferguson, New Holland, Perkins, Sleigher, White, and Others*  
REPL.: Delco  
1990362, -70, -79, and many more;  
Case  
20-2386T91;  
Caterpillar  
0R2189, 0R5218, 8C3596;  
Cummins  
157579, 185617, and many more;  
International  
430138C91, 597219C91, and many more;  
Massey Ferguson  
291-183-M91



**SDR0049**  
For 42MT Series  
DD; 24-Volt; CW; 12-Tooth;  
LESTER 6360, 6361, 6369;  
PIC 142-261, -F, -262;  
*Used on Caterpillar, Fiat-Allis, Timberjack, and Others*  
REPL.: Delco  
1990359, -433, -453, -457, -497,  
1993804, and many more;  
Caterpillar  
0R2186, 3T2579, 3T4586, 4N3182,  
8C3651, 9G4339;  
Cummins  
3011895, 3604484RX, 3604784RX,  
3902661, 3907821, 3910646,  
3938502



**SDR0054**  
For 37MT Series  
DD; 12-Volt; CW; 12-Tooth;  
LESTER 6393; PIC 141-312, -A;  
*Used on Champion, IHC, White*  
REPL.: CUMMINS  
3043007, -8, 3604483RX, 3910643;  
DELCO  
10461008, -89, 10479106, 1993713,  
-94, 1993874, 1993931;  
INTL HARVESTER  
1651386C91, 1754386C91



**SDR0057**  
For 37MT Series  
DD; 24-Volt; CW; 10-Tooth;  
LESTER 6269; PIC 141-353;  
*Used on Case, Others*  
REPL.: DELCO  
1993903



**SDR0069**  
For PG260 Series  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 6481; PIC 140-592;  
*Used on*  
1997-00 Buick Century w/3.1L  
1997-98 Buick Regal w/3.1L  
1998-01 Chevrolet Cavalier w/2.2L  
2000 Chevrolet Impala w/3.8L  
1997-00 Chevrolet Lumina w/3.1L  
1997-00 Chevrolet Malibu w/3.1L  
1997-99 Chevrolet Monte Carlo w/3.1  
2000 Chevrolet Monte Carlo w/3.4L  
1999-01 Chevrolet S-10 Pickup w/2.2L  
1997-00 Chevrolet Venture w/3.1L  
1999-00 Isuzu Hombre w/2.2L  
1999-00 Oldsmobile Alero w/3.4L  
1997-00 Oldsmobile Cutlass w/3.1L  
1997-00 Oldsmobile Silhouette w/3.4L  
1999-00 Pontiac Grand Am w/3.4L  
1998-00 Pontiac Grand Prix w/3.4L  
1999-00 Pontiac Montana w/3.4L  
1998-01 Pontiac Sunfire w/2.2L  
1997-99 Pontiac Trans-Sport w/3.4L  
REPL.: DELCO  
10465384, -459, 19136230,  
90008333, -47, -59;  
ISUZU  
8104654590



**SDR0071**  
For 50MT Series  
DD; 24-Volt; CW; 11-Tooth;  
*This is the Same as the SDR0073, But the Drive End Housing is Clocked in a Different Position*  
*Used on Many of the Same Applications as the SDR0073*  
REPL.: Delco  
1109290, -292, -494, -631, -771, -780, -979, and many more;

# NEW REPLACEMENT STARTERS

DELCO STARTERS

## DELCO (continued)



**SDR0073**  
For 50MT Series  
DD; 24-Volt; CW; 11-Tooth;  
LESTER 4930; PIC 142-180;  
*Used on Allis Chalmers, Autocar, Case, Caterpillar Industrial and Marine, Chevrolet/GMC Trucks, Clark, Dresser, Euclid, Fiat-Allis, Ford Trucks, Freightliner, Grove, Hough, IHC, Kenworth, Mack, Murphy Diesel, Peterbilt, Steiger, Versatile, Volvo Trucks, Wabco, Waukesha, Western Star, White, and Others*  
REPL.: Delco  
1109290, -292, -494, -631, -771, -780, -979, and many more;  
Case  
20-1297T91, 462588C91;  
Caterpillar  
OR4272, OR5213, and many more;  
Cummins  
173184, 3000576, and many more;  
Fiat  
70620350, 70675686, and many more;  
Ford  
D8HZ-11002-C, and many more;  
International  
462588C91, and many more;  
John Deere  
RE10464;  
White  
V1114238, V1114938



**SDR0076**  
For 37MT Series  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 3368, 3991, 4906, 6382;  
PIC 141-203, -213, -281, -351D, -E, -361;  
*Replaces These 35MT Starters Also Lester 3368, 3991, 4906;*  
*Used on Clark, Ford H.D. Trucks, Perkins Engines, Others*  
REPL.: Delco  
1990309, -3769, -3886, 10478831, and many more;  
Cummins  
3675164RX;  
Ford  
F3HT-11001-BA, F3HZ-11002-C;  
Massey Ferguson  
294-165-M91



**SDR0080**  
For 42MT Series  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 6244, 6513, 6548;  
PIC 142-211H, -212H, -252;  
*Has Overcrank Protection*  
*Used on Chevrolet/GMC H.D. Trucks, Ford Trucks, Freightliner, IHC, Mack, Peterbilt, Volvo*  
REPL.: CUMMINS  
3604665RX;  
DELCO  
10461028, -55, -96, -183, -232, 10462155, -96, 10478824, 10478964, 10479038, -62, -82, 10479151, -94, 10479255, -66, 1990355, -91, -93, 1990421, -26, -28, -84, 1993776, 1993836;  
FORD  
F6HT-11001-HA, F6HZ-11002-HA, F7HT-11001-DA, F7HZ-11002-DA



**SDR0081**  
For 50MT Series  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 3905; PIC 142-183, -A, -D;  
*Used on Chevrolet/GMC Trucks, Ford Trucks, Freightliner, Kenworth, Peterbilt, Volvo Trucks, Western Star*  
REPL.: CUMMINS  
3604680RX;  
DELCO  
10461056, 10478813, 1109295, 1109545, -54, 1109790, 1990261, -77, -98, 1993864, 1993968;  
FORD  
E4HZ-11002-A, E4HZ-11002-B



**SDR0088**  
For IHC Tractors  
DD; 6-Volt; CCW; 10-Tooth;  
LESTER 4132; PIC 140-013;  
*Used on Int'l Harvester Farmall Tractors*  
REPL.: CASE  
63608D;  
DELCO  
1107427, -448;  
INTL HARVESTER  
104219A2, 104219A2R, 997870R91



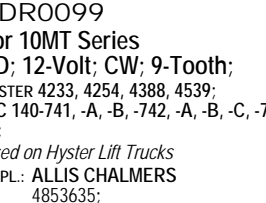
**SDR0089**  
For Massey Ferguson  
DD; 6-Volt; CW; 9-Tooth;  
LESTER 4762; PIC 140-024;  
*Used on Massey Ferguson Tractors*  
REPL.: DELCO  
1109457;  
MASSEY FERGUSON  
181541M91



**SDR0092**  
For IHC Tractors  
DD; 6-Volt; CCW; 10-Tooth;  
LESTER 4033; PIC 140-014;  
*Used on Int'l Harvester Farmall Tractors*  
REPL.: CASE  
355794R2, 355794R91, -92, A449934Z;  
DELCO  
1107067, -93;  
INTL HARVESTER  
104221A2, 104221A2R



**SDR0099**  
For 10MT Series  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 4233, 4254, 4388, 4539;  
PIC 140-741, -A, -B, -742, -A, -B, -C, -745, -A;  
*Used on Hyster Lift Trucks*  
REPL.: ALLIS CHALMERS  
4853635;  
DELCO  
10455318, 1107203, -9, 1107334, -50, 1107785, 1108421, -38, -94, 1108505, 1109093, -98, 1109362, 1109432, 12301279, 1998269, -74, 1998307;  
HYSTER  
1327048, 3001018, 300102, 3001022, 3004561, 3136105, -31, 335861, -66;  
JOHN DEERE  
AR11160, -300, TY1435, TY26034, TY6691;  
YALE  
2200073-47, 2200073-51, -66



**SDR0102**  
For 10MT Series  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 4337; PIC 140-740, -A;  
*Used on Hyster Lift Trucks*  
REPL.: DELCO  
1107204, -295, 1108423, 1109095, 12301289, 1998271;  
HYSTER  
119852A, 1335326, 170238, 282663, -66, 3001020, 3033926, 3136103, 335863, 98595A;  
YALE  
2200073-49



**SDR0100**  
For 10MT Series  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 4246; PIC 140-731, -A;  
*Used on Clark & Teledyne Lift Trucks*  
REPL.: CLARK  
1636179, -180;  
DELCO  
1107377, 1108197, 1109090, 12301281, 1998266



**SDR0101**  
For 10MT Series  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 4525, 6713;  
PIC 140-720, -A, -B, -D;  
*Used on Hyster Lift Trucks*  
REPL.: DELCO  
1108443, -493, 1109418, -39, 1998293, 1998576;  
HYSTER  
2135890, 284074, 3001023, 3136101, 335867, 353221;  
YALE  
2200071-43





**DELCO**  
(continued)



**SDR0103**  
For 10MT Series  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 4385; PIC 140-743, -A, -B, -C;  
*Used on Caterpillar, Gallion, Hy-Dynamic, Massey Ferguson, Waukesha*  
REPL.: CATERPILLAR  
347199, 3T8194, 655380, 7N8403;  
DELCO  
10455316, 1107234, -49, -68,  
1108396, 1109081, 1109427,  
1998259, 1998302;  
HYSTER  
3004016;  
MASSEY FERGUSON  
1903105M91, 518670M91,  
772482M91;  
YALE  
2200071-49



**SDR0104**  
For 10MT Series  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 4556, 4573; PIC 140-750, -766, -A;  
*Used on Caterpillar Lift Trucks*  
REPL.: CATERPILLAR  
7N7665, 7N8064;  
CLARK  
2385010;  
DELCO  
1998207, -208, -325, -326, -485;  
HYSTER  
3004023, 30409790;  
YALE  
2200071-41



**SDR0106**  
For 10MT Series  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 3635, 3686; PIC 140-176, -376;  
*Used on Allis Chalmers, Chevrolet, Hyster, Chris-Craft, Massey Ferguson, Pontiac, Toro, Others*  
REPL.: DELCO  
10455307, 10465025, 10496876,  
-77, 1107233, -73, -74, -86,  
1107315, -69, 1107497, 1107664,  
-88, 1107712, 1107889, -91,  
1108332, -55, -60, -68, -72, -85,  
1108481, -86, -89, 1108784, -87,  
-93, 1109078, -99, 1109447,  
12303394, 12304738, 1876553,  
19136158, 1938508, 1939508,  
1977091, 1998224, -45, -56, -75,  
1998444, -73, 1998563, -92, -98;  
JOHN DEERE  
AH76330, TY1454, TY26035,  
TY6693



**SDR0120**  
For 37MT Series  
DD; 24-Volt; CW; 12-Tooth;  
LESTER 6266; PIC 141-366;  
*Used on Caterpillar Industrial Engines*  
REPL.: DELCO  
1993831



**SDR0121**  
For 37MT Series  
DD; 24-Volt; CW; 10-Tooth;  
LESTER 6534; PIC 141-388, -A;  
*Used on Various H.D. Applications*  
REPL.: DELCO  
1993702, -905



**SDR0123**  
For 37MT Series  
DD; 24-Volt; CW; 12-Tooth;  
LESTER 6287; PIC 141-367;  
*This Unit has an Isolated Ground  
Used on Caterpillar Industrial Engines*  
REPL.: CATERPILLAR  
TR0395;  
DELCO  
10478960



**SDR0130**  
For 37MT Series  
DD; 24-Volt; CW; 10-Tooth;  
LESTER 6467; PIC 141-355, -A;  
*Used on Dresser, Lister-Petler*  
REPL.: DELCO  
10461015, 1993711, 1993741



**SDR0131**  
For 37MT Series  
DD; 24-Volt; CW; 10-Tooth;  
LESTER 6459; PIC 141-353F;  
*Used on Case, Dresser, Hyundai Wheel Loaders*  
REPL.: CUMMINS  
3675116RX, 3908594;  
DELCO  
10461257, 10479108, 1993954



**SDR0133**  
For 37MT Series  
DD; 12-Volt; CW; 12-Tooth;  
LESTER 6286; PIC 141-385;  
*Used on Various H.D. Applications*  
REPL.: DELCO  
10478825, -949, 1993965



**SDR0135**  
For 37MT Series  
DD; 24-Volt; CW; 10-Tooth;  
LESTER 6278, 6397; PIC 141-358, -359, -B;  
*Has Field Case Ground Stud  
Used on John Deere Engines*  
REPL.: DELCO  
10478819, 10479179, -80, 1993917;  
JOHN DEERE  
RE38632, RE43300, RE48077,  
RE48134, RE59586, RE65175,  
SE501455, TY24926, TY6797



**SDR0136**  
For 37MT Series  
DD; 24-Volt; CW; 10-Tooth;  
LESTER 6434; PIC 141-353J;  
*Used on Case and Dresser*  
REPL.: CASE  
A169694;  
DELCO  
1990499



**SDR0139**  
For 37MT Series  
DD; 24-Volt; CW; 12-Tooth;  
LESTER 6241, 6354; PIC 141-330, -B;  
*Used on Case, Caterpillar, Champion, Cummins, Waukesha*  
REPL.: CASE  
104213A2;  
CATERPILLAR  
9L2507;  
CUMMINS  
3910644;  
DELCO  
10461016, -18, 1990330, -32,  
1993721, -42

DELCO STARTERS



# NEW REPLACEMENT STARTERS

DELCO STARTERS

## DELCO (continued)



**SDR0142**  
For 41MT Series  
DD; 24-Volt; CW; 12-Tooth;  
LESTER 6634; PIC 141-377;  
*Used on Atlas Copco*  
REPL.: CATERPILLAR  
3E2298, 8C4773, 9Y1945;  
CUMMINS  
3675209RX, 3921403;  
DELCO  
10461239, 10478817, 10478925,  
10479221, -75, -92



**SDR0144**  
For 41MT Series  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 6631; PIC 141-379;  
*Used on Various H.D. Applications*  
REPL.: DELCO  
10461181, -391, -409, 10478897,  
10479023



**SDR0149**  
For 50MT Series  
DD; 24-Volt; CW; 11-Tooth;  
LESTER 4600; PIC 142-194;  
*Used on Various H.D. Applications*  
REPL.: DELCO  
1109838, -986, 1990268



**SDR0156**  
For 30MT Series  
DD; 24-Volt; CW; 10-Tooth;  
LESTER 3708; PIC 141-100;  
*Used on John Deere*  
REPL.: CATERPILLAR  
7L7644;  
DELCO  
1113135, -147, -148, -190,  
12301359;  
JOHN DEERE  
AR11138, AR28053, AR40134,  
TY1470, TY2666, TY6622, TY6703



**SDR0173**  
For 37MT Series  
DD; 12-Volt; CW; 12-Tooth;  
LESTER 6395, 6454;  
PIC 141-348, -A, -D, -E;  
*Used on IHC, Waukesha, Others*  
REPL.: DELCO  
1990320, 1993764, -68, 1993883,  
-85



**SDR0187**  
For 35MT Series  
OSGR; 12-Volt; CCW; 10-Tooth;  
LESTER 4843; PIC 141-259, -265, -266;  
*This is an OSGR Style Starter Designed to Replace 35MT Applications*  
*Used on Case, IHC Agricultural and Industrial Applications*  
REPL.: DELCO  
1113398, -432, -439, -446



**SDR0208**  
For 10MT Series  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 4162; PIC 140-381, -A;  
*Used on International Harvester Light Trucks and Industrial Engines*  
REPL.: CATERPILLAR  
3T8192, 87828;  
DELCO  
1107709, -710, 1109356, 12323748,  
1998280;  
INTL HARVESTER  
104195A1



**SDR0226**  
For 42MT Series  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 6352, 6549; PIC 142-211, -D;  
*Includes Jump Start Protection Solenoid*  
*Used on Caterpillar Industrial and Marine Engines, Champion, Chevrolet / GMC Trucks, Clark, Ford, Freightliner, Int'l Harvester, John Deere, Mack, Versatile, Volvo Trucks*  
REPL.: DELCO  
10461038, -52, -778, 10478810,  
10478951, -83, 10479277, 1990337,  
-48, -54, -58, -76, -86, -92, 1990470,  
-75, -77, 1993807, -16, 1993934,  
-77, -82;  
JOHN DEERE  
RE24305, RE41754, RE51579,  
RE51792, SE501451, TY6728;  
NEW HOLLAND  
9706425



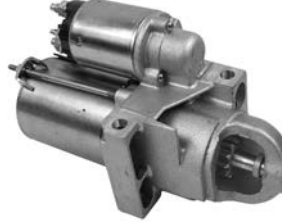
**SDR0231**  
DD; 6-Volt; CW; 10-Tooth;  
LESTER 4787; PIC 140-012;  
*Used on IHC*  
REPL.: DELCO  
1109603, -611, -613



**SDR0243**  
For 10MT Series  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 4206; PIC 140-709, -A, -776;  
*Used on Bobcat, Clark, Teledyne, Others*  
REPL.: BOBCAT  
6515795, 6515795REM, 6658896;  
DELCO  
10455352, 1107386, 1109424,  
12301283, 1998299



**SDR0246**  
For 10MT Series  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 4167, 6148; PIC 140-773, -774, -A;  
*Used on Bobcat, Clark, Hough, IHC, Towmotor*  
REPL.: BOBCAT  
6599152, 6658835, -41, 6671014;  
DELCO  
10455340, -355, 1107734, 1109357,  
1998281



**SDR0253**  
For Marine and Lift Truck Applications  
PMGR; 12-Volt; CW; 11-Tooth;  
LESTER 6766, 6791, 6792;  
PIC 140-575, -576, -6022, -6068;  
*9-Tooth Replaced By 11-Tooth Starter*  
*Used on Mercruiser, Volvo-Penta Marine, and Clark, Hyster Lift Trucks*  
REPL.: DELCO  
8000282, 9000839, -40, -84, -85;  
HYSTER  
1469604;  
VOLVO  
3660566-3, 3857747, 3860566,  
3860566-3, 3885317

NEW REPLACEMENT STARTERS

**DELCO**  
(continued)



**SDR0257**  
DD; 6-Volt; CCW; 10-Tooth;  
LESTER 4406; PIC 140-050;  
*Used on Case, IHC*  
REPL.: CASE  
357907R91;  
DELCO  
1108012



**SDR0285**  
For 39MT Series  
PLGR; 24-Volt; CW; 12-Tooth;  
LESTER 6803, 6813; PIC 141-713, -A;  
*1/2 Mounting Holes  
Includes IMS Switch  
Used on Cummins 8.3L Engines*  
REPL.: CUMMINS  
3102767;  
DELCO  
10461758, 19011511, -24, 8200029,  
-43, 8300014



**SDR0287**  
For 37MT Series  
DD; 12-Volt; CW; 12-Tooth;  
LESTER 6353; PIC 141-347, -A, -B;  
*Used on Case, Int'l Harvester, New Holland,  
Others*  
REPL.: CASE  
104211A1, 104211A1R,  
245153C91;  
DELCO  
10461007, 1990321, -27, 1993791,  
1993891;  
NEW HOLLAND  
695710



**SDR0291**  
For Cub Cadet, Others  
PMGR; 12-Volt; CW; 10-Tooth;  
LESTER 6744; PIC 140-6051;  
*Used on  
Command CH13-CH26,  
CH410-CH1000, CV16-CV26,  
CV460-CV1000  
Aegis LH630-LH775, LV625-LV680 Engines*  
REPL.: CUB CADET  
KH-25-098-09-S, KH-25-098-11-S;  
DELCO  
10455513, -516;  
JOHN DEERE  
AM132702, MIA11473;  
KOHLER  
25-098-08, 25-098-08-S, 25-098-09,  
25-098-09-S, 25-098-11-S;  
KUBOTA  
E7194-63010, -12



**SDR0292**  
For Generac  
PMGR; 12-Volt; CCW; 8-Tooth;  
LESTER 18553, 6759;  
PIC 140-6059, 199-168;  
*Used on Generac Engines*  
REPL.: DELCO  
10455515;  
GENERAC  
0C3017, 0E4271, 0E42710ESV,  
0E42710SRV, 0E9323, 1L12,  
C3017, E4271, E9323,  
0E42710ESV



**SDR0312**  
For Kawasaki Small Engines  
PMGR; 12-Volt; CCW; 10-Tooth;  
LESTER 6765; PIC 140-6063;  
*Used on Kawasaki 27-31HP Engines*  
REPL.: DELCO  
8000153;  
KAWASAKI  
21163-7021



**SDR0317**  
For 39MT Series  
PLGR; 24-Volt; CW; 11-Tooth;  
LESTER 6852, 6853; PIC 141-709, -A;  
*Includes IMS Switch  
Used on Cummins ISX, ISM Engines*  
REPL.: CASE  
87439325;  
DELCO  
10461756, 19011509, -23, 8200032,  
-39, 8300016;  
NEW HOLLAND  
87439325



**SDR0320**  
For 39MT Series  
PLGR; 12-Volt; CW; 11-Tooth;  
LESTER 6812; PIC 141-701A;  
*Includes IMS Switch  
Used on Heavy-Duty Applications*  
REPL.: DELCO  
8200037, -308



**SDR0324**  
For 39MT Series  
PLGR; 12-Volt; CW; 12-Tooth;  
LESTER 6820, 6830; PIC 141-717, -A;  
*1/2 Mounting Holes  
Includes IMS Switch  
Used on Cummins ISC Engines*  
REPL.: CUMMINS  
3102766, 3675298RX;  
DELCO  
10461760, 19011513, 8200028, -45,  
-85, 8300012



**SDR0328**  
For 39MT Series  
PLGR; 24-Volt; CW; 12-Tooth;  
LESTER 6826, 6836; PIC 141-715, -A;  
*Includes IMS Switch  
Used on Cummins Engines*  
REPL.: CUMMINS  
3102763;  
DELCO  
10461759, 19011512, 8200027, -44,  
-86, 8300011



**SDR0390**  
For Generac  
PMGR; 12-Volt; CW; 12-Tooth;  
LESTER 6926; PIC 140-6101;  
*Used on Generac Engines*  
REPL.: GENERAC  
0E9747SRV



**SDR0396**  
For 29MT Series  
PLGR; 24-Volt; CW; 11-Tooth;  
LESTER 6904; PIC 141-452;  
*Used on Mercedes Benz Truck and  
Industrial Applications*  
REPL.: DELCO  
8200138, -297

DELCO STARTERS

# NEW REPLACEMENT STARTERS

DELCO STARTERS

## DELCO (continued)



**SDR0456**  
For 39MT Series  
**PLGR; 12-Volt; CW; 12-Tooth;**  
LESTER 6828, 6854, 6855, 6910;  
PIC 141-719A, -725, -A, -D;  
*1/2 Mounting Holes  
Includes IMS Switch  
Can Also Replace Delco 39MT OE # s  
19011514, 19011525, 8200082, 8200084;  
Used on Mercedes Engines in Heavy-Duty  
Trucks*  
REPL.: DELCO  
19011525, 8200082, -84, 8200287,  
8200434, 8200624, -60, -87



**SDR0457**  
For 39MT Series  
**PLGR; 12-Volt; CW; 11-Tooth;**  
LESTER 6913; PIC 141-701D;  
*Can Also Replace Delco 39MT OE # s  
19011500, 19011505, 19011531, 8200037;  
Used on Mack Engines*  
REPL.: DELCO  
8200288



**SDR0458**  
For 39MT Series  
**PLGR; 12-Volt; CW; 12-Tooth;**  
LESTER 6914; PIC 141-722D;  
*1/2 Mounting Holes  
Can Also Replace Delco 39MT OE # s  
19011515, 8200186;  
Used on Volvo Engines*  
REPL.: DELCO  
8200186, -433



**SDR0459**  
For 39MT Series  
**PLGR; 12-Volt; CW; 11-Tooth;**  
LESTER 6822, 6824, 6825, 6911;  
PIC 141-703C, -D, -718, -720;  
*Can Also Replace Delco 39MT OE # s  
8200091, 19011516, 19011518, 19011519,  
19011521, and 19011530;  
Used on Caterpillar C10 / C12 / C15,  
Cummins ISM, ISX, N14, and DDC 60  
Engines*  
REPL.: DELCO  
19011519, -521, 8200050, -83, -91,  
8200289, 8200308, 8200604, -5,  
-62, -86;  
REFERENCE NUMBER  
D61-6002-004



**SDR0460**  
For 39MT Series  
**PLGR; 12-Volt; CW; 11-Tooth;**  
LESTER 6856, 6912; PIC 141-728, -D;  
*Can Also Replace Delco 39MT OE # s  
8200050, 8200090, 8200104, and  
19011529;  
Used on Caterpillar C9, C10, C11, C12,  
C13, C15, and Cummins ISM, ISX Engines*  
REPL.: DELCO  
8200090, -290, -308, -661



**SDR0462**  
For PG260 Series  
**PMGR; 12-Volt; CW; 9-Tooth;**  
LESTER 6984; PIC 140-6065;  
*Used on Hyster, Yale, and Other Lift Trucks  
w/GM Engines*  
REPL.: DELCO  
9000890;  
HYSTER  
1548620;  
YALE  
580044885, YT580044885



**SDR0469**  
For 39MT Series  
**PLGR; 24-Volt; CW; 11-Tooth;**  
LESTER 19535; PIC 103-5070;  
*This Has a Rotatable DE Frame  
Includes IMS Switch  
Used in 39MT Applications Where a 24-Volt,  
11-Tooth Starter Without Over Crank  
Protection is Required.*  
REPL.: MITSUBISHI  
M9T82479;  
REFERENCE NUMBER  
510751, -752



**SDR0470**  
For 39MT Series  
**PLGR; 12-Volt; CW; 11-Tooth;**  
LESTER 6867; PIC 141-702;  
*Can Replace Delco 19011529 and  
19011530  
This Has a Rotatable DE Frame  
wo/Overcrank Protection  
For Same Unit w/Overcrank Protection, Use  
SDR0476  
Used in 39MT Applications Where a 12-Volt,  
11-Tooth Starter Without Over Crank  
Protection is Required.*



**SDR0471**  
For 39MT Series  
**PLGR; 12-Volt; CW; 12-Tooth;**  
LESTER 6805, 6811, 6815, 6821, 6907;  
PIC 141-711, -A, -B, -726, -A;  
*This Has a Rotatable DE Frame  
With Overcrank Protection  
1/2 Mounting Holes  
Includes IMS Switch  
This Uses a 489 (46.3mm Diameter) Style  
Gear  
Used on  
Caterpillar 3204, 3208, 3306  
Cummins ISC, ISL  
IHC DT466, DT530  
Volvo D12, D16  
Mack MP10*  
REPL.: CUMMINS  
3102919;  
DELCO  
10461757, 19011510, -17, -26,  
8200030, -42, -81, -87, 8200218,  
-19, 8200360, -84, 8200433,  
8200625, -35, -39, -59, -64, -72, -88,  
-91, 8200783



**SDR0472**  
For 39MT Series  
**PLGR; 24-Volt; CW; 11-Tooth;**  
LESTER 6837; PIC 141-734;  
*This Has a Rotatable DE Frame  
With Overcrank Protection  
Has Wet Clutch Seal  
Includes IMS Switch  
This Uses a 486 (55.5mm Diameter) Style  
Gear  
Used on  
Caterpillar C9, C10, C11, C12, C13, C15  
Cummins ISM, ISX, N14  
Detroit Diesel DDAD 60  
MACK E7*  
REPL.: DELCO  
8200330

NEW REPLACEMENT STARTERS

**DELCO**  
(continued)



**SDR0473**  
For 39MT Series  
PLGR; 24-Volt; CW; 12-Tooth;  
LESTER 6857; PIC 141-735;  
*This Has a Rotatable DE Frame  
With Overcrank Protection  
Has Wet Clutch Seal  
Includes IMS Switch  
This Uses a Metric (43.5mm Diameter) Style  
Gear*  
Used on  
Detroit Diesel DD13, DD15  
Mercedes Benz 4000  
REPL.: DELCO  
8200436



**SDR0474**  
For 39MT Series  
PLGR; 12-Volt; CW; 12-Tooth;  
LESTER 6919; PIC 141-725E;  
*This Has a Rotatable DE Frame  
With Overcrank Protection  
Has Wet Clutch Seal  
Includes IMS Switch  
This Uses a Metric (43.5mm Diameter) Style  
Gear*  
Used on  
Detroit Diesel DD13, DD15  
Mercedes Benz 4000  
REPL.: DELCO  
8200298, -329, -434, -671



**SDR0475**  
For 39MT Series  
PLGR; 24-Volt; CW; 12-Tooth;  
LESTER 6823; PIC 141-733;  
*This Has a Rotatable DE Frame  
With Overcrank Protection  
Includes IMS Switch  
This Uses a 489 (46.3mm Diameter) Style  
Gear*  
Used on  
Caterpillar 3204, 3208, 3306  
Cummins ISC, ISL  
IHC DT466, DT530  
VOLVO D12, D16  
MACK MP10  
REPL.: DELCO  
8200435



**SDR0476**  
For 39MT Series  
PLGR; 12-Volt; CW; 11-Tooth;  
LESTER 6924; PIC 141-703E;  
*This Has a Rotatable DE Frame  
With Overcrank Protection  
Has Wet Clutch Seal  
Includes IMS Switch  
This Uses a 486 (55.5mm Diameter) Style  
Gear*  
Used on  
Caterpillar C9, C10, C11, C12, C13, C15  
Cummins ISM, ISX, N14  
Detroit Diesel DDAD 60  
MACK E7  
REPL.: DELCO  
8200308

**DENSO**



**SND0006**  
For John Deere  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18403; PIC 190-534;  
*Used on Various John Deere Equipment  
w/Kawasaki Small Engines*  
REPL.: DENSO  
128000-2760;  
JOHN DEERE  
AM102628;  
KAWASAKI  
21163-2068



**SND0007**  
For Kohler  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 17628; PIC 190-541, -A;  
*Used on  
Kohler CH12.5, CH14, CV12.5, CV16,  
CH18, CV18, CH20, CV20, CH22, CV22,  
CH25 Engines*  
REPL.: CUB CADET  
KH-24-098-01;  
DENSO  
128000-7480, 228000-2640,  
9722809-264;  
JOHN DEERE  
AM107631, AM108390, AM124993,  
AM131296;  
KOHLER  
12-098-03, 24-098-01, 24-098-01S;  
NEW HOLLAND  
KOH2409801



**SND0014**  
For Honda ATVs  
PMDD; 12-Volt; CCW; 10-Spline;  
LESTER 18341; PIC 190-529;  
*Used on  
1985-86 ATC250ES Big Red w/246cc  
1985-86 ATC250SX w/246cc  
1985-86 TRX250 Fourtrax w/246cc*  
REPL.: DENSO  
128000-1490, -491;  
HONDA  
31200-HA0-004, -682,  
31200-HA6-682



**SND0027**  
For Case, Ford Trucks  
OSGR; 12-Volt; CW; 13-Tooth;  
LESTER 16658; PIC 190-800;  
*Used on Case Equipment and also Used on  
Ford Trucks w/Diesel Engines-This Can  
Replace Lester 17037 (Mitsubishi Unit)*  
REPL.: CASE  
104451A1, 104451A1R, -1A2,  
104451A2R, 116930A1, A47496,  
R39341;  
DENSO  
028000-5880, -881, -882, -883,  
-884, 9702809-558, -88



**SND0028**  
For John Deere  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18018; PIC 190-890A;  
*Used on John Deere Dry Clutch Applications*  
REPL.: DENSO  
228000-6532;  
JOHN DEERE  
RE69704, RE70975, TY24439



**SND0029**  
For Isuzu  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17301, 17302;  
PIC 190-805, -810, -A;  
*Used on Isuzu Industrial Engines*  
REPL.: CATERPILLAR  
7X0994;  
DAEWOO  
65.26201-7050;  
DENSO  
028000-5490, 028000-6560, -61,  
128000-7750, -51, -52, -53;  
ISUZU  
5811001081, -690, -691, -692

DELCO & DENSO STARTERS

NEW REPLACEMENT STARTERS

DENSO  
STARTERS

**DENSO**  
(continued)



**SNDO030**  
For Lift Trucks  
OSGR; 24-Volt; CW; 9-Tooth;  
LESTER 18181; PIC 190-899;  
*Used on Toyota Lift Trucks*

REPL.: DENSO  
028000-5530, -620, -690, -691;  
TOYOTA  
28100-56030, -60, -100



**SNDO032**  
For Kohler  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 17604; PIC 190-028;  
*Used on Kohler Engines*

REPL.: DENSO  
128000-4520;  
KOHLER  
52-098-08



**SNDO036**  
For Isuzu  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 18190; PIC 190-820;  
*Used on Isuzu Industrial Engines*

REPL.: DENSO  
028000-6200, -202;  
ISUZU  
1811001410, 5811001180,  
8811002531



**SNDO044**  
For John Deere  
OSGR; 12-Volt; CW; 13-Tooth;  
LESTER 17362, 17362A;  
PIC 190-830, -A, -9006;  
*Used on John Deere*

*This 13-Tooth Version Will Replace the  
11-Tooth OSGR (Lester 17362), as Well as  
Bosch DD Versions (Lester 17095) and  
Delco DD Versions (Lester 4000)*

REPL.: BOBCAT  
6631597, 6632415;  
CLARK  
2355695, 6632415;  
DENSO  
028000-8400, -401, -402, -403,  
-404, -405, 228000-6470, -71,  
9702809-840;  
JOHN DEERE  
RE19275, RE41799, RE51447,  
RE51694, RE54092, RE68470,  
SE501402, -25, TY24438, TY25971,  
TY6688, TY6719



**SNDO045**  
For Allis Chalmers, Others  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17348, 4537;  
PIC 140-832, -A, 190-816;  
*Also Replaces Delco Starter (Lester 4537)*

*Used on Agco-Allis, Allis Chalmers, Others*  
REPL.: ALLIS CHALMERS  
270324;  
DELCO  
1109255, 1998370;  
DENSO  
028000-6780, -781



**SNDO047**  
For Massey Ferguson  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17388, 4276, 4392, 4565, 4745;  
PIC 140-815, -A, -854, -A, -G, -885.; 190-  
792, -A;

*Oil Sealed  
Also Replaces Delco 20-27MT Starters  
(Lester 4276, 4392, Others)  
Used on Massey Ferguson*

REPL.: CATERPILLAR  
106-8553, 143-0537, 676372,  
7C4622, 8T9685;  
DELCO  
1107540, -592, -868, 1108644, -97,  
1109189, 1109258, -69, 12301346,  
1998331, -40, -50, -57, 1998446,  
-68, -84;  
DENSO  
128000-4090, -91, -92, -93,  
128000-7040, -41, -42;  
HYSTER  
3010514, 3042508, 306727,  
3136124;  
MASSEY FERGUSON  
1903101M91, 508544M91



**SNDO049**  
For Hyster, Yale  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 18560; PIC 190-465;  
*Used on Hyster, Yale and Other Applications*

REPL.: DENSO  
228000-6400, -401;  
HYSTER  
8504305;  
YALE  
1453060



**SNDO051**  
For Yamaha ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18340; PIC 190-533;

*Used on  
2004-08 YFM50 Raptor 50 w/49cc  
1986-01 YFM80 Badger w/79cc  
2005-08 YFM80 Grizzly 80 w/79cc  
2002-08 YFM80 Raptor 80 w/79cc  
1990-92 YFM100 Champ w/98cc  
1985-89 YFM100 Moto w/98cc*

REPL.: DENSO  
128000-1990;  
YAMAHA  
55X-81800-50-00,  
55X-81800-51-00,  
65X-81880-50-00



**SNDO063**  
For Bobcat  
OSGR; 24-Volt; CW; 10-Tooth;  
PIC 190-6240;  
*Will Replace SNK0036 (Lester 6901) 28MT  
Starter  
Used on Bobcat, Cummins*



**SNDO065**  
For Lift Trucks  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 18059; PIC 104-229, -A;  
*Unit Appearance Differs From Original  
Used on Nissan Lift Trucks*

REPL.: HITACHI  
S25-110, S25-110A, -C, -G, -L, -M,  
-162, S25-164A;  
JOHN DEERE  
AT111635;  
NISSAN  
23300-Z5005, -7, -505, -507, -512,  
-515

**DENSO**  
(continued)



**SNDO067**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17027, 17606, 18148;  
PIC 190-556, -575, -587;  
*Used on Kubota Engines in Carrier-Transcold, Others*  
REPL.: CARRIER TRANSCOLD  
25-35458-00, 25-35465-00;  
CUMMINS  
3675206RX;  
DENSO  
028000-6140, 128000-4900,  
228000-1060, -61, 9722809-106;  
KUBOTA  
19212-63010, -11, 19215-63010,  
-11, -12, -13



**SNDO069**  
For Case  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 17391; PIC 190-802;  
*Used on Case Crawlers, Excavators, Loaders, and Other Industrial Equipment*  
REPL.: CASE  
1987566C1, 1987566C1R,  
D129494;  
DENSO  
128000-2560, -561, -562, -563



**SNDO076**  
For Cummins Engines  
OSGR; 12-Volt; CW; 13-Tooth;  
LESTER 16990, 17390, 17394, 18936,  
19618;  
PIC 190-6049, -801, -A, -B, -C, -D, -E, -F, -G, -H, -J, -JA, -801K, -L;  
*Wet Clutch  
Will Replace Dry Clutch  
Has Ground Stud in DE Frame  
Used on Case, Cummins, Ford (Ag), Versatile, Medium and HD Trucks, Others*  
REPL.: CASE  
104452A1, 104452A2R,  
1987559C1, 86982709, 86982709R,  
87350916, A170746, A181056;  
CUMMINS  
1308066H91, 3604485NW, -RX,  
3604660NW, -RX, 3675154NW,  
-RX, 3904466, 3920403, 3920643,  
3926960, 3957586, -94, 3964427,  
-28, -32;  
DELCO  
10465540;  
DENSO  
128000-0210, -211, -212, -213,  
-214, -215, -216, -540, -541, -542,  
-543, -544, -545, 128000-2270,  
128000-2480, 128000-3120, -21,  
-22, -23, -24, -25, 128000-9500, -1,  
-2, -3, -4, 228000-0620, -21,  
228000-1950, -51, -52, -53,  
228000-4670, -71, 228000-7340,  
-41, -42, 228000-9100,  
428000-1850, -60, -70,  
9712809-021, 9712809-950,  
9722809-467, AS228000-1953,  
AS228000-4671;  
INTL HARVESTER  
1987586C1;  
TOYOTA  
28100-36E03



**SNDO077**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 16651; PIC 190-314;  
*Used on Kubota Tractors w/61-88HP Engines*  
REPL.: DENSO  
028000-5000, -1, -2, -3,  
9702809-500;  
KUBOTA  
15451-63011, -13, -14, -15, -16,  
70000-63555, 70000-73470



**SNDO081**  
For Honda, John Deere  
PMDD; 12-Volt; CCW; 14-Tooth;  
LESTER 18350; PIC 190-522, -E;  
*Used on Honda Small Engines for John Deere, Others*  
REPL.: DENSO  
028000-8410, -411, 128000-2950,  
9702889-028;  
HONDA  
31200-ZA0-701, 31200-ZA1-003,  
31200-ZE8-801



**SNDO115**  
For Bobcat, Clark  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17458; PIC 190-828;  
*Used on Bobcat and Clark*  
REPL.: BOBCAT  
6665654;  
DENSO  
228000-5210



**SNDO119**  
For Toyota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 16674, 16737, 16790, 16831;  
PIC 190-149, -152, -234, -235, -A;  
*Unit Replaces Older Versions as Well  
Used on  
1984-93 Toyota 4-Runner w/2.4L  
1981-85 Toyota Celica w/2.4L  
1981-82 Toyota Corona w/2.4L  
1981-93 Toyota Pickup w/2.4L  
Also Many Toyota Lift Trucks*  
REPL.: DENSO  
028000-4510, -511, -512,  
028000-5900, -1, 028000-7550, -60,  
028000-9270, 128000-1240, -41,  
-50, -51, -52, 128000-9730, -40,  
280-0106, -9, -30, -31, -32, -61,  
9702809-927, 9712809-125;  
HYSTER  
3048566;  
TOYOTA  
28100-08020, 28100-20550,  
28100-20550-71, 28100-20551, -52,  
28100-34050, -51, -52, -53, -60, -80,  
28100-35020, -30, -40, -60,  
28100-35140



**SNDO120**  
For Lift Trucks, Marine Engines  
OSGR; 12-Volt; CW; 12-Tooth;  
LESTER 18197, 18424; PIC 190-519, -769;  
*Used on Toyota Lift Trucks, Yanmar Marine Engines*  
REPL.: DENSO  
128000-8640, -641, 228000-1610,  
-11, -12, 228000-6290, -91;  
TOYOTA  
28100-17010, -40;  
YANMAR  
119773-77010



**SNDO121**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 16645, 16650, 17368, 18144;  
PIC 190-301, -A, -B, -C, -306, -310, -374A, -B, -E;  
*Used on Kubota Engines*  
REPL.: BOBCAT  
6653920, 6662323;  
DENSO  
028000-4200, -201, -990, -991,  
028000-6240, -60, -61,  
128000-0170, -71, -80, -81,  
128000-6640, 228000-1020, -21,  
-22, -80, -82, 228000-4920, -22,  
9712809-017, 9722809-102,  
9722809-492;  
KUBOTA  
15401-63010, -11, -12,  
15461-63010, -11, -12, -13, -14, -15,  
15511-63010, -11, 15521-63010,  
-11, -12, 17298-63010, -11, -13,  
17341-63010, -11, -13, -15;  
NEW HOLLAND  
503470



**SNDO122**  
For Toyota  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18151; PIC 190-218;  
*Used on Toyota Industrial Applications*  
REPL.: DENSO  
028000-7370, -372, -373;  
TOYOTA  
28100-54070

DENSO STARTERS

**DENSO**  
(continued)



**SND0131**  
For GM, Isuzu Trucks  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 16881; PIC 190-803;  
*Used on Isuzu Diesel Engines*  
1988-97 Chevy Medium-Duty Trucks w/3.9L  
1984-93 Chevy Medium-Duty Trucks w/5.9L  
1988-93 Chevy Medium-Duty Trucks w/6.5L  
REPL.: DENSO  
128000-0490, -491, -492,  
9712809-049;  
ISUZU  
1811002340, -341, 2912559020,  
8971197490



**SND0132**  
For Bombardier,  
John Deere UTVs  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18404; PIC 190-543;  
*Used on*  
Bombardier  
2005 Sarasota 1000 w/249cc  
John Deere  
1988-90 AMT622 Transporter  
1990-92 AMT626 Transporter  
All Bunker & Field Rake 1200 w/10HP  
All Bunker & Field Rake 1200A w/10HP  
All G5500KE Generator  
All Gator 4x2 w/10HP  
All Gator CS Cpt Series w/8HP  
All Gator CX Cpt Series w/10HP  
All Gator TS w/9.5HP  
All Trail Gator 4x2 w/10HP  
REPL.: BOMBARDIER  
DAW26844;  
DENSO  
128000-7050, -51;  
JOHN DEERE  
AW26844;  
KAWASAKI  
21163-2089



**SND0137**  
For Light Truck and Industrial  
Applications  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 16739;  
PIC 190-500, -A, -501, -A, -B;  
*Used on*  
1981-82 Chevy LUV w/2.2L Dsl  
1984-85 Chevy S-10 Pickup w/2.2L Dsl  
1981-87 Isuzu Pickup w/2.2L Dsl  
1986-87 Isuzu Trooper w/2.2L Dsl  
*Also Elgin, Gehl, Hyster, and Thermo King  
Applications*  
REPL.: CUMMINS  
3675152RX;  
DENSO  
028000-5060, 028000-6440, -41,  
028000-7000, -1, -2, -3, -4,  
028000-7790, -91, 128000-0020,  
-21, -22, 128000-0960,  
128000-2880, -81, 280-7040;  
HYSTER  
1374083, 323812;  
ISUZU  
2912559140, 5811000860,  
5811001550, 5811001660, -61, -62,  
-63, -64, 5811001830, -31,  
8941233870, 8941492490,  
8944127300, -1, 8944489591;  
JOHN DEERE  
AM108722, GV11567;  
THERMO KING  
44-5674, 45-1229, 45-5657,  
45-56572, 45-5674



**SND0138**  
For Lift Trucks  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17290; PIC 190-845;  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
128000-4110, -111, -112, -113;  
TOYOTA  
28300-23040, -41, 28300-23041-71



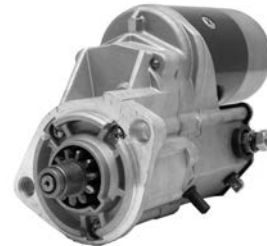
**SND0139**  
For Hino  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17292; PIC 190-840, -A, -B;  
*Used on*  
1988-97 Hino Trucks and Hino Engines  
*Used in Misc. Applications*  
REPL.: DENSO  
028000-9770, -771, -773, -774,  
128000-5090, -91, 128000-5300, -1,  
9712809-509, -30;  
HINO  
28100-1561A, 28100-1930A, -1A,  
28100-1960A, 28100-1961



**SND0142**  
For Komatsu  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 19747; PIC 190-782;  
*Used on Komatsu Lift Trucks*  
REPL.: DENSO  
128000-9970, -971, -972, 280-7036;  
KOMATSU  
600-813-1420



**SND0143**  
For Lift Trucks  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 17286; PIC 190-813;  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
028000-5300, -301, 280-7056;  
TOYOTA  
28100-77090



**SND0145**  
For Lift Trucks  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 16614; PIC 190-832;  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
028000-5860, -861, -862;  
HYSTER  
3004568;  
TOYOTA  
28100-22061, 28100-22061-71



**SND0146**  
For Lift Trucks  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 18180; PIC 190-895;  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
028000-6010, -11, -12;  
TOYOTA  
28300-22060-71



**SND0148**  
For Komatsu  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 17376; PIC 190-795;  
*Used on Komatsu*  
REPL.: DENSO  
128000-1000, -1, -2;  
KOMATSU  
600-813-3240



**DENSO**  
(continued)



**SNDO187**  
For Lift Trucks  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 18198; PIC 190-514;  
*Used on 1996-Up Hyster Lift Trucks*  
REPL.: DENSO  
228000-5860, -861, -862, -863,  
AS228000-5862;  
HYSTER  
1383240, 3112195, 8504304



**SNDO198**  
For Caterpillar  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17615; PIC 190-811;  
*Used on Caterpillar Engines*  
REPL.: CATERPILLAR  
0R4318, 3E5382, 9W2946;  
DENSO  
128000-5720, -721, -722, -723,  
9712809-572



**SNDO214**  
For Caterpillar  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 17616; PIC 190-787;  
*Used on Caterpillar Engines*  
REPL.: CATERPILLAR  
3E5381, 6T0380, 7C5731, 8C4774,  
9W3748;  
DENSO  
128000-5730, -731, -732, -733,  
9712809-573



**SNDO215**  
For Lift Trucks  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18410; PIC 190-235B, -C;  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
228000-4390, -391, -392, -840,  
280-7002, 9722809-439;  
TOYOTA  
28100-20553-71, 28100-U2100-71



**SNDO223**  
For Kohler  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18966; PIC 190-454;  
*Used on Command PRO CS8.5 (300 Series), CS10-CS12 (500 Series) 8.5, 10, 12HP Engines*  
REPL.: KOHLER  
63-098-01-S



**SNDO234**  
For John Deere  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18566; PIC 190-836;  
*OSGR Type Starter Used to Replace Earlier Direct Drive Units as Well*  
*Used on John Deere, Others*  
REPL.: DENSO  
228000-8080, -81, -82, -83,  
TG228000-8083



**SNDO238**  
For Hino, John Deere  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16635, 17618, 18177, 18272;  
PIC 190-850, -853, -B, -861A, -871;  
*Used on Hino, John Deere Engines*  
REPL.: DENSO  
028000-3290, -291, -292,  
128000-0770, -71, -72,  
128000-5910, -11, -12, -13, -70, -71,  
-72, -73, 228000-1360, -61,  
228000-2360, -61, 228000-4600, -1,  
9702800-329, 9712800-597,  
9712809-077, 9712809-591;  
HINO  
28100-1670, 28100-1670A, -1A,  
-2A, 28100-2050, 28100-2050A, -B,  
-1A, 28100-2052, 28100-2052B,  
28100-2120, -21, 28100-2121B,  
28100-2280B;  
JOHN DEERE  
AR41627, AR55639, AR77254,  
RE13722, RE38336, RE41757,  
RE41875, RE43266, RE43423,  
RE54416, RE56053, RE59589,  
RE61516, RE65176, SE501414,  
-20, TY25960, -66, TY6617,  
TY6713, -31, -81



**SNDO240**  
For John Deere  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18011; PIC 104-168, 190-535, -A;  
*Used on John Deere Outdoor Power Equipment*  
REPL.: DENSO  
128000-2890, 128000-6550;  
HITACHI  
S114-434;  
JOHN DEERE  
AM102567, AM107206;  
KAWASAKI  
21163-2070, -81;  
TORO  
KW10088



**SNDO242**  
For Kubota  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 16637, 17354;  
PIC 190-113, -115, -117, -A;  
*Used on Jacobsen, Kubota, Onan*  
REPL.: BOBCAT  
3974246;  
DENSO  
028000-3500, -501, 028000-7460,  
-61, -62, -70, -71, -72, 028000-9570,  
9702809-746, -47;  
KUBOTA  
15213-63013, 15231-03012,  
15231-63012, -13, -14, -15, -16,  
15271-63C13, 16097-61361,  
19293-63011, 70000-65424,  
70000-73500, 77700-02584;  
ONAN  
185-2116



**SNDO243**  
For Thermo King  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17373; PIC 190-209, -289;  
*Used on Thermo King*  
REPL.: CARRIER TRANSICOLD  
30-00308-01, 30-00308-02;  
CUMMINS  
3675151RX;  
DENSO  
128000-0570, 128000-2280;  
ISEKI  
6281-100-007-0A;  
THERMO KING  
45-1170



**SNDO246**  
For Case  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 17353; PIC 190-865, -A, -870, -A;  
*Used on Case*  
REPL.: CASE  
91902C1, A162469, A187728;  
DENSO  
028000-7430, -431, 128000-4340,  
128000-5330, -31



NEW REPLACEMENT STARTERS

DENSO  
STARTERS

**DENSO**  
(continued)



**SNDO254**  
For Champion  
OSGR; 12-Volt; CW; 13-Tooth;  
LESTER 17600; PIC 190-507, -A, -827, -A;  
*Used on Champion, Others*  
REPL.: CUMMINS  
3604486RX, 3675155RX, 3911343,  
3925045, 3957591, 395889;  
DENSO  
128000-4220, -221, 228000-2670,  
-71, -72, 228000-3310, -11, -20, -21,  
9712809-422



**SNDO257**  
For Case, New Holland  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 18408; PIC 190-6038;  
*Used on Case, New Holland Applications*  
REPL.: CASE  
193432A1, -2A2, 193432A2R,  
87413500;  
DENSO  
228000-5600, -601, -603;  
NEW HOLLAND  
193432A2, 193432A2R, 87413500,  
-1



**SNDO259**  
For Ford, New Holland  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18139; PIC 190-280, -574;  
*Used on Ford, New Holland*  
REPL.: DENSO  
228000-2970, 228000-5120, -21,  
-22, -23, 9722809-512;  
FORD  
SBA18508-6520, -530;  
ISHIKAWAJIMA  
18508-6520, -530;  
NEW HOLLAND  
SBA18508-6520, -530



**SNDO261**  
For Case  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17613; PIC 190-794;  
*Used on Case*  
REPL.: DENSO  
128000-5600, -601, -602;  
INTL HARVESTER  
1959854C1;  
TELEDYNE  
TMD-27M507



**SNDO264**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17098; PIC 190-432, -560, -A, -B;  
*Used on Carrier-Transcold, Case, Kubota*  
REPL.: BOMAG  
05740325;  
CARRIER TRANSCOLD  
25-15370-00, 25-15520-00, 945634;  
DENSO  
128000-0050, 228000-0970, -71,  
-90, -91, 228000-3660,  
9722809-097;  
INTL HARVESTER  
1959380C1;  
KUBOTA  
16695-63011, -12, -13,  
19090-17861, 19269-63010, -11,  
-12, -13



**SNDO265**  
For Case, Teledyne  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17612; PIC 190-576;  
*Used on Case, Teledyne*  
REPL.: DENSO  
128000-5590;  
INTL HARVESTER  
1959930C1;  
TELEDYNE  
TMD-13M503, TMD-27M503



**SNDO267**  
For TCM  
OSGR; 24-Volt; CW; 11-Tooth;  
PIC 190-807;  
*This is a Denso OSGR Style Unit Designed to Replace Nikko Starters Used on Isuzu Engines*  
*Replaces Nikko # 0-23000-1030, -31, -32, -33, -70, -71, Others*  
*Used on Link-Belt, TCM Equipment, Others*  
REPL.: ISUZU  
1811002060;  
REFERENCE NUMBER  
031227021, 03122-7021



**SNDO274**  
For Kubota  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17115, 17116, 17367, 17619, 18175;  
PIC 190-302, -307, -313, -317, -318;  
*Used on Carrier-Transcold, Kubota*  
REPL.: CARRIER TRANSCOLD  
25-37640-00, 25-37725-00,  
25-38750-00, 25-38750-00RM,  
29-39135-00;  
CUMMINS  
3675153RX;  
DENSO  
028000-6250, 028000-7830,  
128000-0140, -41, 128000-6280,  
228000-1070, -71, 9722809-107;  
KUBOTA  
15601-63012, 19013-63011, -12,  
-13, 19202-63011, -17,  
19821-63011



**SNDO277**  
For Lift Trucks  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 16223, 17278;  
PIC 190-114, -A, -C, -D;  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
028000-1010, -13, -970, -971, -973,  
-974, -975, -976, 028000-6820, -21,  
-22, -23, 028000-7520, -21,  
280-7009, -14;  
TOYOTA  
28100-31020, -21, -30,  
28100-40010, -11, -14, -15



**SNDO279**  
For John Deere  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18010; PIC 190-540;  
*Used on John Deere*  
REPL.: DENSO  
128000-5500;  
JOHN DEERE  
AM105575;  
KAWASAKI  
21163-2077;  
KUBOTA  
E7199-63010



**SNDO283**  
For Kubota  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 18418; PIC 190-487;  
*Used on Kubota Tractors*  
REPL.: DENSO  
228000-5590, 9722809-559;  
KUBOTA  
6A100-31150, -151



**SNDO284**  
For Kawasaki Small Engines  
PMGR; 12-Volt; CCW; 9-Tooth;  
LESTER 18425; PIC 190-6110;  
*Used on Cub Cadet, John Deere, Others*  
REPL.: DENSO  
228000-9180, -181, -182;  
JOHN DEERE  
AM132303, MIA10967;  
KAWASAKI  
21163-2120, -130, -151

**DENSO**  
(continued)



**SND0285**  
For Cub Cadet,  
John Deere UTVs  
PLGR; 12-Volt; CCW; 9-Tooth;  
LESTER 18012; PIC 190-189;

*Used on*  
Cub Cadet Equipment  
John Deere UTVs  
1800 Golf-Turf Vehicle w/Kawasaki 18HP  
All Gator 6x4 w/Kawasaki 18HP  
All Gator HPX w/Kawasaki 18HP  
All Gator HPX w/Kawasaki 20HP  
All Trail Gator 6x4 w/Kawasaki 18HP

REPL.: DENSO  
128000-9360, -362, -363;  
JOHN DEERE  
AM109408, MIA10946;  
KAWASAKI  
21163-2101, -132, -147;  
NEW HOLLAND  
TR95D9966



**SND0286**  
For John Deere  
DD; 12-Volt; CCW; 11-Tooth;  
LESTER 18000; PIC 190-190, -A;

*Used on John Deere Outdoor Power Equipment*

REPL.: DENSO  
128000-2810, 128000-7070;  
JOHN DEERE  
AM102382, AM106948;  
KAWASAKI  
21163-2069, -85;  
TORO  
KW10552, -716



**SND0287**  
For John Deere, Kubota  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18009; PIC 190-531;

*Used on John Deere, Kubota*  
REPL.: DENSO  
128000-4020;  
JOHN DEERE  
AM104559;  
KAWASAKI  
21163-2073, 21163-2073A;  
KUBOTA  
12498-63010



**SND0288**  
For Honda Small Engines  
PMOSGR; 12-Volt;  
CCW; 14-Tooth;

LESTER 18513; PIC 190-551;  
*Used on Honda Engines for Outdoor Power Equipment*  
REPL.: DENSO  
128000-2750, 128000-3400,  
9712809-275;  
HONDA  
31210-ZB8-0130, 31210-ZE3-013,  
-23, DB5B6, -B8



**SND0289**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;

LESTER 17028, 18419;  
PIC 190-316, -A, -B, -C, -6128A;  
*Used on Kubota Tractors and UTVs*  
REPL.: DENSO  
028000-8320, -321, 128000-3590,  
-91, 128000-9950, -51,  
228000-0790, -91, 428000-2640,  
-41, 9702809-832, 9712809-995,  
9742809-264;  
KUBOTA  
15471-63011, 15504-63010, -11,  
-12, 15741-63010, -11,  
16612-63011, -12, 16871-63010,  
-11, -12, K7561-61810, -11,  
K7571-96800



**SND0290**  
For John Deere  
DD; 12-Volt; CCW; 9-Tooth;

LESTER 18048; PIC 190-531A;  
*Used on John Deere Outdoor Power Equipment*

REPL.: DENSO  
128000-7940, 9712809-794;  
JOHN DEERE  
AM108615;  
KAWASAKI  
21163-2093, -145;  
KUBOTA  
12499-63010



**SND0300**  
For Lift Trucks  
OSGR; 12-Volt; CW; 10-Tooth;

LESTER 17100; PIC 190-524;  
*Used on Caterpillar Lift Trucks*  
REPL.: CATERPILLAR  
3T5649;  
DENSO  
028000-8230;  
HYSTER  
3004017;  
YALE  
2200071-47



**SND0301**  
For Kubota  
DD; 12-Volt; CW; 9-Tooth;

LESTER 16583, 17355; PIC 190-140, -142;  
*Used on Kubota Engines*  
REPL.: DENSO  
028000-3360, -361, 028000-7480,  
-81, 9702809-748;  
KUBOTA  
15221-63010, -14, -15, -16, -17, -18,  
70000-65214, 70000-65421,  
70000-73450



**SND0304**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;

LESTER 18154; PIC 190-593;  
*Used on Kubota*  
REPL.: DENSO  
028000-9030, -31, -32;  
KUBOTA  
15425-63010, -11, -12, -13



**SND0306**  
For Kubota  
OSGR; 12-Volt; CW; 11-Tooth;

LESTER 17363; PIC 190-309, -A, -315;  
*Used on Kubota Engines*  
REPL.: DENSO  
028000-8430, -431, -432,  
128000-6620, -21, -22,  
128000-6840, -41, -42, -43,  
9702809-843, 9712809-662, -84;  
KUBOTA  
15501-63010, -11, -12,  
17311-63010, -12, 17331-63010,  
-11, -12



**SND0311**  
For Kubota  
OSGR; 12-Volt; CW; 13-Tooth;

LESTER 17029, 18140; PIC 190-558, -577;  
*Used on Kubota*  
REPL.: DENSO  
028000-6280, 228000-1840, -41,  
9722809-184;  
KUBOTA  
11173-63011, 14938-63012

**DENSO**  
(continued)



**SND0312**  
For Kubota  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 16647, 16946, 18141, 18142,  
18149;  
PIC 190-296, -307A, -311, -A, -548, -578;  
*Used on Kubota*  
REPL.: DENSO  
028000-4730, 128000-0070, -71,  
128000-1160, -61, 128000-1470,  
228000-1000, -1, -40, -41,  
9712809-007, 9712809-147,  
9722809-100, -4;  
KUBOTA  
15601-63010, 15621-63010, -11,  
-12, -13, -14, -15, 17381-63011, -12,  
-13, -14, 70000-73490



**SND0320**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18277; PIC 190-388;  
*Used on Kubota*  
REPL.: CARRIER TRANSICOLD  
25-39135-00, 25-39135-00RM;  
DENSO  
228000-0660, -661, -662, -663,  
-664, 9722809-066;  
KUBOTA  
16661-63011, -12, -13



**SND0323**  
For Kubota  
OSGR; 12-Volt; CCW; 13-Tooth;  
LESTER 19816; PIC 190-767;  
*Used on Kubota*  
REPL.: DENSO  
128000-8480, -481, 9712809-848;  
KUBOTA  
11460-63011, -12



**SND0324**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18145; PIC 190-585;  
*Used on Kubota*  
REPL.: DENSO  
128000-8460, -462, 9712809-846;  
KUBOTA  
34070-16081, -83, -800, -803



**SND0326**  
For Kubota  
OSGR; 24-Volt; CW; 9-Tooth;  
LESTER 18143; PIC 190-584, -A;  
*Used on Kubota*  
REPL.: DENSO  
128000-5410, -411, 228000-4780,  
9712809-541;  
KUBOTA  
16617-63011, 19883-63011



**SND0328**  
For Kubota  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18153; PIC 190-589;  
*Used on Kubota*  
REPL.: DENSO  
128000-2160, -161, 128000-8550,  
-51, 9712809-216, 9712809-855;  
KUBOTA  
15833-63010, -11, -12,  
17121-63011



**SND0331**  
For Lift Trucks  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18449; PIC 190-774;  
*Used on Hyster*  
REPL.: DENSO  
228000-1890, -891, -892, -893,  
228000-8040, -41, 280-7065;  
HYSTER  
1347064, 3122813;  
ISUZU  
8970429970, -971, -972;  
PERKINS  
2873K401



**SND0336**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18556, 18557; PIC 190-746, -758;  
*Used on Carrier-Transicold, Kubota*  
REPL.: CARRIER TRANSICOLD  
25-39291-00, 25-39316-00;  
DENSO  
228000-6950, -951, -952,  
428000-0930, -31, 9722809-695,  
9742809-093;  
KUBOTA  
19460-63011, -12, -13,  
1G911-63012



**SND0338**  
For Kubota  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18414, 18417, 19791;  
PIC 190-482, -6126, -A, -6127;  
*Used on Kubota*  
REPL.: CASE  
CLC102648501, CLC103886501;  
DENSO  
228000-5400, -910, -911,  
228000-7090, -91, 228000-7480,  
-81, 9722809-540, -91,  
9722809-709, -48;  
KUBOTA  
1G023-63010, -11, -12,  
67980-31151, 6A320-59212,  
K3511-81410, -11



**SND0342**  
For Kubota  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 19648; PIC 190-436;  
*Used on Kubota*  
REPL.: DENSO  
228000-4740, 9722809-474;  
KUBOTA  
17121-63013



**SND0343**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18411; PIC 190-439;  
*Used on Kubota*  
REPL.: DENSO  
228000-4590, -591, -592, -593,  
9722809-459;  
KUBOTA  
17123-63013, -16



**SND0356**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18400; PIC 190-429;  
*Used on Kubota*  
REPL.: DENSO  
228000-0950, -951, 9722809-095;  
KOMATSU  
KT16285-6301-0;  
KUBOTA  
16285-63010, -11, -12

NEW REPLACEMENT STARTERS

**DENSO**  
(continued)



**SND0359**  
For Briggs & Stratton  
DD; 12-Volt; CCW; 15-Tooth;  
LESTER 18428; PIC 190-484;  
*Used on B&S 18HP Engines*  
REPL.: BRIGGS & STRATTON  
808498;  
DENSO  
228000-8020;  
JOHN DEERE  
LG808726



**SND0360**  
For John Deere  
PLGR; 12-Volt; CW; 13-Tooth;  
LESTER 18427; PIC 190-486;  
*Used on John Deere Outdoor Power  
Equipment*  
REPL.: DENSO  
228000-8090;  
JOHN DEERE  
AM880840;  
YANMAR  
124520-77012



**SND0363**  
For John Deere  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18455; PIC 190-785;  
*Used on John Deere Engines*  
REPL.: DENSO  
228000-6550, -551, -552;  
JLG  
7026921;  
JOHN DEERE  
RE70474, -960, RE79474,  
TY24441



**SND0366**  
For John Deere  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 18456; PIC 190-9027;  
*Used on John Deere*  
REPL.: DENSO  
228000-0840, -841, -842, -843,  
-844;  
JOHN DEERE  
RE50165, RE540301, RE54091,  
RE59588, SE501401, TY24436



**SND0370**  
For John Deere  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 18454, 19847, 19848;  
PIC 190-9037, -A, -9038;  
*Comes With Ground Stud on DE Frame*  
*Used on John Deere*  
REPL.: DENSO  
228000-6560, -561, -562,  
228000-7410, -11, -13;  
JOHN DEERE  
RE501050, -60, -150, RE69705,  
RE70958, SE501406, TY24443



**SND0375**  
For John Deere  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16644; PIC 190-851;  
*Used on John Deere*  
REPL.: DENSO  
028000-3970, -971, 9702800-397;  
JOHN DEERE  
AR63341, TY25961, TY6613,  
TY6712



**SND0377**  
For John Deere, Thermo King  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 16657, 17099, 17375, 18013;  
PIC 190-502, -505, -A, -561, -569, -A, -581;  
*Used on John Deere, Thermo King*  
REPL.: CARRIER TRANSCOLD  
20-45-1312, -718;  
CUMMINS  
3675205RX;  
DENSO  
028000-5730, 028000-7640,  
128000-0710, -40, -41,  
228000-0110, -11, -40, -41, -42,  
228000-3780, -81, 228000-3800, -1,  
-2, 5702800-764, 5712800-074,  
9712809-071, -74, 9722809-378,  
-80;  
JOHN DEERE  
AM877285, CH12084, CH12741,  
CH15586, CH19279, -82, -84,  
SE501447, TY6648, -50, -73, -75,  
TY6715, -17;  
THERMO KING  
10-45-1718, 45-1312, -35, 45-1718;  
YANMAR  
119209-77010, 119285-77010,  
119385-77010, 121120-77010, -11,  
-12, 124520-77010, -11



**SND0380**  
For John Deere  
DD; 24-Volt; CW; 10-Tooth;  
LESTER 17371; PIC 190-848;  
*Used on John Deere*  
REPL.: DENSO  
128000-0480, 9712800-048;  
JOHN DEERE  
RE15718, RE43422, TY25965,  
TY6687, TY6718



**SND0381**  
For John Deere  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17382; PIC 190-508;  
*Used on John Deere*  
REPL.: DENSO  
128000-1150, -151, -152;  
JOHN DEERE  
AM100807, -809, TY25236;  
KOMATSU  
YM119620-77011;  
YANMAR  
119620-77010, -11



**SND0383**  
For John Deere  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 17387; PIC 190-571;  
*Used on John Deere, Yanmar*  
REPL.: DENSO  
128000-2070, 9712809-207;  
JOHN DEERE  
AT110818;  
YANMAR  
171353-77010



**SND0388**  
For John Deere  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 17625; PIC 190-864;  
*Used on John Deere*  
REPL.: DENSO  
128000-7230, -231;  
JOHN DEERE  
RE39832, RE43421, SE501421



**SND0394**  
For John Deere  
OSGR; 12-Volt; CW; 13-Tooth;  
LESTER 18014; PIC 190-422, -582;  
*Used on John Deere*  
REPL.: DENSO  
228000-0250, -251, 228000-3730,  
-31, -32, 9722809-025;  
JOHN DEERE  
AM876435, AM878415, RG60654,  
TY25233, -37;  
KOMATSU  
YM129129-77010,  
YM129407-77010;  
THERMO KING  
10-45-2176, 45-2176;  
YANMAR  
129129-77010, 129407-77010

DENSO STARTERS

# NEW REPLACEMENT STARTERS

DENSO STARTERS

## DENSO (continued)



**SND0397**  
For John Deere  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 18017; PIC 190-889;  
*Used on John Deere*  
REPL.: DENSO  
228000-4630, -631;  
JOHN DEERE  
RE61087, RE65100, -3



**SND0398**  
For John Deere  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18018, 18457, 18567;  
PIC 190-6057, -A, -890, -9040;  
*Wet Clutch*  
*With Ground Stud on DE Frame*  
*Replaces Dry Clutch Also*  
*Used on John Deere*  
REPL.: DENSO  
228000-6530, -531, -540, -541,  
228000-7870, -71, -73,  
9722809-787;  
INTL HARVESTER  
2589223C91;  
JOHN DEERE  
RE501294, -298, RE70473,  
RE70957, -59, SE501403,  
TY24439, -40;  
REFERENCE NUMBER  
TP-TY24439



**SND0399**  
For Yanmar Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 18178, 18204;  
PIC 104-291, -A, 190-505B, -C;  
*Used on Yanmar Engines*  
REPL.: DENSO  
128000-7300, 228000-7110, -11,  
9722809-711;  
HITACHI  
S13-41, S13-41A, -1B, -1C, -1D,  
S13-78;  
JOHN DEERE  
AM875415, AM876224, AM877284,  
AM879743, MIA10300, TY25234,  
-35;  
KOMATSU  
YM121254-77010, -11;  
YANMAR  
121254-77010, -11, -12, -19,  
129429-77010, -11, 171058-77010,  
YM129429-77010



**SND0400**  
For John Deere, Others  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17379, 17384; PIC 190-530, -570;  
*Used on Caterpillar, Hydra-Mac,*  
*John Deere, New Holland, Teledyne*  
REPL.: CATERPILLAR  
6T7004;  
CLARK  
446518;  
DENSO  
128000-1050, -770, 280-7020;  
NEW HOLLAND  
508198;  
TELEDYNE  
TMD-13M00500, TMD-13M500



**SND0401**  
For Cub Cadet, Kawasaki UTVs  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18450; PIC 190-542;  
*Used on*  
*Cub Cadet*  
*2003-05 Big Country 4x2 w/9.5HP*  
*Kawasaki*  
*All KAF300 Mule 500 w/286cc*  
*All KAF300 Mule 520 w/286cc*  
*All KAF300 Mule 550 w/286cc*  
REPL.: CUB CADET  
KM-21163-2109;  
DENSO  
128000-9980, 9712809-998;  
KAWASAKI  
21163-2109



**SND0402**  
For John Deere, Kawasaki UTVs  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18512; PIC 190-544, -A;  
*Used on*  
*John Deere*  
*All Gator XUV 620i 4x4 w/23HP*  
*Kawasaki*  
*All KAF620 Mule 2500 w/617cc*  
*All KAF620 Mule 2510 4x4 w/617cc*  
*All KAF620 Mule 2520 Turf w/617cc*  
REPL.: DENSO  
228000-2210, -211, -212, -213,  
-214;  
JOHN DEERE  
MIA10971, MIA11059, MIA12278;  
KAWASAKI  
21163-2114, -118, -133, -150



**SND0404**  
For Bobcat, Clark  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17199; PIC 190-844;  
*Used on Bobcat, Clark*  
REPL.: BOBCAT  
6667825;  
DENSO  
228000-5730, -731, -733



**SND0405**  
For Bobcat, Clark  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17462; PIC 190-793;  
*Used on Bobcat, Clark*  
REPL.: BOBCAT  
6667587;  
DENSO  
228000-5810, -811



**SND0406**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18004; PIC 190-425;  
*Used on Gehl, Kubota, Thomas*  
REPL.: CASE  
126895A1;  
DENSO  
228000-4570, -571, -572, -750,  
-752, 9722809-457, -75;  
KUBOTA  
15425-63014, -16, 16652-63013



**SND0408**  
For Bobcat  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 18447; PIC 190-509;  
*Used on Bobcat*  
REPL.: BOBCAT  
6670727;  
DENSO  
228000-6920, -921,  
AS228000-6921

# NEW REPLACEMENT STARTERS

**DENSO**  
(continued)



**SND0409**  
For Bobcat, Clark  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17198; PIC 190-842;  
*Used on Bobcat, Clark*  
REPL.: BOBCAT  
6665324;  
DENSO  
228000-4940, -941



**SND0410**  
For Bobcat, Clark  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17250; PIC 190-881;  
*Used on Bobcat, Clark*  
REPL.: BOBCAT  
6667320;  
DENSO  
228000-5510, -511, -512



**SND0411**  
For Bobcat, Clark  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17459; PIC 190-573;  
*Used on Bobcat, Clark*  
REPL.: BOBCAT  
6667987;  
DENSO  
228000-5740, -741, -742



**SND0413**  
For John Deere  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18426; PIC 190-488;  
*Used on John Deere Mowers, Tractors, Utility Vehicles*  
REPL.: DENSO  
228000-7470, -471, 9722809-747;  
JOHN DEERE  
AM809215, AM879204, M809215,  
SE501858, TY25238;  
YANMAR  
119626-77010, -11



**SND0414**  
For Kawasaki UTV  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18511; PIC 190-144;  
*Used on All KAF540 Mule 2010 w/540cc All KAF540 Mule 2020 w/540cc All KAF540 Mule 2030 w/540cc*  
REPL.: DENSO  
128000-8040;  
KAWASAKI  
21163-1147



**SND0416**  
For Caterpillar  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17380; PIC 190-818;  
*Used on Caterpillar Lift Trucks w/Perkins 2032 Engines 1979-On*  
REPL.: CATERPILLAR  
143-0535, 6T7001, -7;  
DENSO  
128000-1060, -61, -62, 280-7030;  
HYSTER  
3049383



**SND0418**  
For Lift Trucks  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17311; PIC 190-834;  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
128000-0970, -971, -972, -973, -974, 280-7005;  
HYSTER  
3049479;  
TOYOTA  
28100-40290, 28100-40290-71, 28100-40291, 28100-40291-71



**SND0427**  
For Toyota  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 19744; PIC 190-6029;  
*Used on Toyota Industrial Applications*  
REPL.: DENSO  
028000-9040, 128000-1560, -61, -62, -64, -65, -66;  
TOYOTA  
28100-56160, -161, 28100-89100



**SND0436**  
For Caterpillar  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17418; PIC 190-783, -822;  
*Used on Caterpillar w/Perkins Engines*  
REPL.: CATERPILLAR  
0R4316, -319, 112-1767, 142-0539,  
143-0538, -39, 3E7905, 6V0492;  
DENSO  
228000-1350, -351, -352, -420, -421, -422, 9722809-135, -42



**SND0452**  
For Honda Small Engines  
DD; 12-Volt; CCW; 12-Tooth;  
LESTER 18986; PIC 190-6033;  
*Used on Honda 20HP GXV620 and 24HP GXV670 Engines*  
REPL.: CLUB CAR  
1026656-01;  
DENSO  
228000-7860, 9722809-786;  
HONDA  
31200-ZJ4-831, DDWD9



**SND0453**  
For Honda Small Engines  
DD; 12-Volt; CCW; 10-Tooth;  
LESTER 19610; PIC 190-6074;  
*Used on Honda GXV530 V-Twin*  
REPL.: DENSO  
228000-9480;  
HONDA  
31200-Z0A-003, DDWDN



**SND0454**  
For Honda Small Engines  
PMOSGR; 12-Volt; CCW;  
14-Tooth;  
LESTER 18984; PIC 190-6030, -A;  
*Used on Honda 9.9HP Engines*  
REPL.: DENSO  
128000-2240, -241, 128000-9400,  
9712809-224, 9712809-940;  
HONDA  
31200-ZH9-003, 31210-ZE2-003

DENSO STARTERS

NEW REPLACEMENT STARTERS

DENSO  
STARTERS

DENSO  
(continued)



**SNDO455**  
For Honda Small Engines  
DD; 12-Volt; CCW; 12-Tooth;  
LESTER 18985; PIC 190-6031;  
Used on Honda 18-24HP Engines  
REPL.: CUB CADET  
31200-ZJ1-841;  
DENSO  
228000-7850, -851, 9722809-785;  
HONDA  
31200-ZJ1-841, -842, DDWD8



**SNDO456**  
For Ford Tractors  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17364; PIC 190-108;  
Used on Ford Tractors  
REPL.: DENSO  
028000-9110, -111, -112, -113;  
FORD  
SBA18508-6280, -281, -370, -540;  
ISHIKAWAJIMA  
18508-6280, -370, -540;  
NEW HOLLAND  
SBA18508-6370, -540;  
PERKINS  
185086370



**SNDO459**  
For Kawasaki UTVs  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18629; PIC 190-6112;  
Used on  
All KAF620 Mule 3000 w/617cc  
All KAF620 Mule 3010 4x4 w/617cc  
All KAF620 Mule 3020 w/617cc  
KAF620 Mule 4000 4x4 w/617cc  
KAF620 Mule 4010 4x4 w/617cc  
REPL.: DENSO  
228000-8841;  
KAWASAKI  
21163-2124, 21163-6010;  
SUZUKI  
K2116-32124



**SNDO460**  
For Kawasaki UTVs  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18630; PIC 190-6113;  
1 Threaded Ear  
The SNDO523 Is the Same  
w/2 Threaded Ears  
Used on  
All KAF950 Mule 2510 w/953cc Dsl  
All KAF950 Mule 3010 w/953cc Dsl  
All KAF950 Mule 4010 w/953cc Dsl  
REPL.: DAIHATSU  
28100-B8010;  
DENSO  
428000-3170;  
KAWASAKI  
21163-0030, 21163-1299



**SNDO471**  
For Onan  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18983; PIC 190-495;  
Used on Onan Engines  
REPL.: DENSO  
228000-3270, -271;  
ONAN  
191-2107



**SNDO473**  
For Onan  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 19554; PIC 190-435;  
Used on Onan Engines  
REPL.: DENSO  
228000-6090, -91;  
ONAN  
191-2213



**SNDO474**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18019, 18400; PIC 190-583, -6106;  
Used on Kubota Engines  
REPL.: BOBCAT  
3390105, 6680542, 6681742;  
DENSO  
228000-0980, -981, 228000-1530,  
-31, 228000-6770, -71,  
9722809-098;  
KUBOTA  
16611-63010, -11, -12, -13,  
37560-63010, -11, -12;  
TORO  
98-9705



**SNDO476**  
For Kubota  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18413; PIC 190-6123;  
Used on Kubota Mowers  
REPL.: DENSO  
428000-1160, -161, 9742809-116;  
KUBOTA  
1G069-63010, -11, -12



**SNDO478**  
For Bombardier ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18820; PIC 190-6160;  
Used on  
BMW  
1993-00 F650 w/652cc  
2000-05 F650CS w/652cc  
1999-09 F650GS w/652cc  
2000-06 F650GS Dakar w/652cc  
1997-99 F650ST w/652cc  
Bombardier  
2000-07 DS650 w/653cc  
2002-04 DS650 Baja w/653cc  
2004-07 DS650X w/653cc  
REPL.: BOMBARDIER  
420-294-351, 711-294-351;  
DENSO  
228000-6900



**SNDO479**  
For Caterpillar, John Deere  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17399, 17630; PIC 190-804, -806;  
Used on Caterpillar, John Deere, Others  
REPL.: CATERPILLAR  
143-0536, 7C2264, 8T8619;  
DENSO  
128000-4080, -81, -82, -83, -84,  
128000-8290, -91, -92, -93, -94,  
9712809-829;  
JOHN DEERE  
RE40092, RE54090, RE59595,  
TY24437, TY25972



**SNDO482**  
For Bombardier,  
John Deere UTVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18819; PIC 191-528;  
Used on  
Bombardier  
1999-01 Traxler 500 w/498cc  
2004-05 Traxler 500 5-Speed w/498cc  
2001-03 Traxler 500 Autoshift w/498cc  
2002-03 Traxler 500 Autoshift XT w/498cc  
2001 Traxler 500 Foot Shift w/498cc  
2003-05 Traxler Max 500 w/498cc  
2004-05 Traxler Max XT 500 w/498cc  
2004-05 Traxler XL 500 w/498cc  
2001-03 Traxler XL 500 w/498cc  
2004-05 Traxler XT 500 w/498cc  
2001-03 Traxler XT 500 w/498cc  
John Deere  
All Buck 500 w/498cc  
REPL.: BOMBARDIER  
420-296-125, 711-296-120, -25;  
DENSO  
228000-9810;  
JOHN DEERE  
C420-296-125



**DENSO**  
(continued)



**SNDO487**  
For Yanmar Engines  
**OSGR; 12-Volt; CW; 15-Tooth;**  
LESTER 17117; PIC 190-506, -528;  
*Used on Thermo King, Yanmar Engines*  
REPL.: **CARRIER TRANSICOLD**  
20-45-1251;  
**CUMMINS**  
3675150RX;  
**DENSO**  
028000-5800, 128000-0720, -21,  
9712809-072;  
**THERMO KING**  
10-45-1251, 45-1251, 45-904;  
**TOYOTA**  
28100-41840;  
**YANMAR**  
171022-77010, -11



**SNDO490**  
For John Deere, Kawasaki UTV  
**DD; 12-Volt; CCW; 9-Tooth;**  
LESTER 18533; PIC 190-6114;  
*Used on*  
*John Deere*  
*All Gator TX w/13HP*  
*Kawasaki*  
*All KAF400 Mule 600 w/401cc*  
*All KAF400 Mule 610 4x4 w/401cc*  
REPL.: **DENSO**  
428000-3130;  
**JOHN DEERE**  
AM134946, MIA11410;  
**KAWASAKI**  
21163-7020, -28



**SNDO492**  
For 40, 42MT Replacement  
**PLGR; 12-Volt; CW; 12-Tooth;**  
LESTER 18572; PIC 190-6129, -A;  
*This Unit is Upgraded to a 13-Tooth Drive Which Replaces the Earlier Used 12-Tooth, and Will Replace the Delco Units as Shown Can be Used to Replace 40MT and 42MT Starters, SDR0005 and SDR0028*  
REPL.: **DENSO**  
428000-1420, -421, -422,  
LAY42800-0050, -51;  
**INTL HARVESTER**  
3601668C91



**SNDO493**  
For Kawasaki Small Engines  
**DD; 12-Volt; CCW; 9-Tooth;**  
LESTER 18266; PIC 190-489;  
*Used on Kawasaki 18, 20, 23, 25HP Engines*  
REPL.: **DENSO**  
228000-7990, -991, 9722809-799;  
**JOHN DEERE**  
AM127877, AM133636, MIA11408,  
SE501873;  
**KAWASAKI**  
21163-7002, -14, -26;  
**KUBOTA**  
E7195-63010



**SNDO502**  
For Bombardier ATV  
**PMDD; 12-Volt; CW; 9-Spline;**  
LESTER 18813; PIC 190-6164;  
*Used on*  
*2003-04 Rally 175 w/176cc*  
REPL.: **BOMBARDIER**  
420-296-390, 711-296-390;  
**DENSO**  
228000-8820



**SNDO505**  
For Bombardier ATV  
**PMDD; 12-Volt; CCW; 9-Spline;**  
LESTER 18821; PIC 191-530;  
*Used on*  
*2002-06 DS50 Mini w/49cc*  
*2002-06 DS90 Mini-2-Stroke w/83cc*  
*2003-04 Quest 50-2-Stroke w/49cc*  
REPL.: **BOMBARDIER**  
A31200-116-000



**SNDO506**  
For Bombardier ATV  
**PMDD; 12-Volt; CCW;**  
**10-Spline;**  
LESTER 19640; PIC 191-525;  
*Used on*  
*2006-07 DS90 Mini 4-Stroke w/90cc*  
REPL.: **BOMBARDIER**  
A31208-133-000



**SNDO511**  
For 40, 42MT Replacement  
**PLGR; 12-Volt; CW; 12-Tooth;**  
LESTER 18570; PIC 190-6130, -A;  
*Includes IMS Switch*  
*Replaces 40MT and 42MT 11-Tooth Starters*  
REPL.: **DENSO**  
428000-1210, -211, -212,  
LAY42800-0030, -31



**SNDO512**  
For Lift Trucks  
**DD; 12-Volt; CW; 9-Tooth;**  
LESTER 18183; PIC 190-518;  
*Used on Komatsu, Toyota Lift Trucks*  
REPL.: **DENSO**  
128000-8130, 280-7007;  
**TOYOTA**  
28100-23800-71



**SND0513**  
For Bombardier ATVs, Lynx,  
Ski-Doo Snowmobiles  
**PMDD; 12-Volt; CCW; 9-Spline;**  
LESTER 18880; PIC 190-6195;  
*Used on*  
*Bombardier ATVs & UTVs*  
*2011-13 Commander 800R w/800cc*  
*2011-13 Commander 1000 w/976cc*  
*2007-13 Outlander 500 w/500cc*  
*2006-13 Outlander 650 w/650cc*  
*2006-13 Outlander 800 w/800cc*  
*2012-13 Outlander 1000 w/976cc*  
*2008-13 Renegade 500 w/500cc*  
*2007-13 Renegade 800 w/800cc*  
*2012-13 Renegade 1000 w/976cc*  
*Lynx Snowmobile*  
*2007-12 Various Models*  
*Ski-Doo Snowmobile*  
*2007-09 Expedition TUV-800 w/796cc*  
*2007-08 Expedition V-800 w/796cc*  
*2007-08 Legend V-800 w/796cc*  
*2007-12 Scandic Super W-Track V-800 w/799cc*  
*2007-09 Skandic Tundra V-800 w/799cc*  
REPL.: **BOMBARDIER**  
420-684-560, -562;  
**DENSO**  
428000-3580



**SND0516**  
For John Deere UTVs  
**DD; 12-Volt; CCW; 9-Tooth;**  
LESTER 18549; PIC 190-6122;  
*Used on*  
*All Gator TH 6x4 w/Kawasaki 19HP*  
*Also Used on Other Small Equipment w/Kawasaki Engines*  
REPL.: **DENSO**  
228000-9261;  
**JOHN DEERE**  
AM133646, MIA11409, SE501879;  
**KAWASAKI**  
21163-7004, -15



NEW REPLACEMENT STARTERS

DENSO  
STARTERS

**DENSO**  
(continued)



**SND0517**  
For Ford Tractors  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17366; PIC 190-228A;  
*Both Ears Threaded*  
*Used on Ford Tractors*  
REPL.: DENSO  
128000-0100, -101, -102;  
FORD  
SBA18508-6340;  
ISHIKAWAJIMA  
18508-6340;  
JCB  
714/36700;  
NEW HOLLAND  
SBA18508-6340, -670



**SND0518**  
For Perkins Engines  
PLGR; 12-Volt; CW; 10-Tooth;  
LESTER 18940; PIC 102-259;  
*See SND0573 for Opposite Opening*  
*Used on Perkins Engines*  
REPL.: CATERPILLAR  
225-3149;  
DENSO  
428000-1290;  
JCB  
714/40231, -531;  
JLG  
7029782;  
MARELLI  
63280041, MSN8041;  
PERKINS  
2873K405, -624



**SND0523**  
For Daihatsu  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18630A; PIC 190-6113A;  
*Both Ears Threaded*  
*SND0460 is the Same With 1 Threaded Ear*  
*Used on Daihatsu Diesel Engines*  
REPL.: BRIGGS & STRATTON  
825700;  
DAIHATSU  
28100-B8010;  
DENSO  
428000-3170



**SND0524**  
For Daihatsu  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18982; PIC 190-6115;  
*Used on Daihatsu Diesel Engines*  
REPL.: BRIGGS & STRATTON  
825095;  
DAIHATSU  
28100-87803;  
DENSO  
228000-4620;  
JCB  
7017620



**SND0529**  
For Briggs & Stratton  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 19612; PIC 190-6125;  
*Used on Briggs & Stratton*  
REPL.: BRIGGS & STRATTON  
807383, 809054;  
DENSO  
428000-0230



**SND0530**  
For Kawasaki Small Engines  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18990; PIC 190-6145;  
*Used on FD731V Engines*  
REPL.: DENSO  
428000-2741;  
JOHN DEERE  
MIA11272;  
KAWASAKI  
21163-2129



**SND0531**  
For Kawasaki Small Engines  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18976; PIC 190-6121;  
*Used on FZ400D Engines*  
REPL.: DENSO  
128000-4800;  
KAWASAKI  
21163-2074



**SND0534**  
For Daihatsu  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18987; PIC 190-6053;  
*Used on Daihatsu Engines*  
REPL.: BRIGGS & STRATTON  
825083;  
DAIHATSU  
28100-87805A;  
DENSO  
228000-5660, -661, -662;  
TORO  
99-9207



**SND0565**  
For Heavy-Duty Trucks  
PLGR; 24-Volt; CW; 12-Tooth;  
LESTER 18576; PIC 190-6133, -A;  
*Includes IMS Switch*  
*Used on Heavy-Duty Trucks & Industrial Applications*  
REPL.: DENSO  
428000-1440, -441, -442,  
LAY42800-0060



**SND0566**  
For Heavy-Duty Trucks  
PLGR; 12-Volt; CW; 12-Tooth;  
LESTER 18571; PIC 190-6131, -A;  
*Includes IMS Switch*  
*Used on Heavy-Duty Trucks & Industrial Applications*  
REPL.: DENSO  
428000-1220, -221,  
LAY42800-0040, LAY42800-0041



**SND0567**  
For Lift Trucks  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 19510; PIC 190-249;  
*Used on Yale Lift Trucks*  
REPL.: DENSO  
228000-1340;  
YALE  
9112166-00



**SND0568**  
For Lift Trucks  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 19511; PIC 190-250;  
*Used on Yale Lift Trucks*  
REPL.: DENSO  
228000-5450, -451;  
ISUZU  
8914320600;  
YALE  
9143206, 9143206-00



**SND0571**  
For Polaris ATV  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19621; PIC 191-582;  
*Used on*  
*2007-13 Outlaw 90 w/89cc*  
*2007-13 Sportsman 90 w/89cc*  
REPL.: POLARIS  
0453478;  
REFERENCE NUMBER  
31200-18S-000

NEW REPLACEMENT STARTERS

**DENSO**  
(continued)



**SND0572**  
For Suzuki ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19632; PIC 190-6198;  
*Used on*  
2006-07 LT-R450 QuadraCruiser w/450cc  
REPL.: DENSO  
428000-4220;  
SUZUKI  
31100-45G00



**SND0573**  
For Perkins Engines  
PLGR; 12-Volt; CW; 10-Tooth;  
LESTER 18941; PIC 102-260;  
*See SND0518 for Opposite Opening*  
*Used on Perkins Engines*  
REPL.: CATERPILLAR  
312-7539;  
MARELLI  
63280040, MSN8040;  
MASSEY FERGUSON  
3784889M2, 3784890M1,  
3823621M91;  
PERKINS  
2873K404, -621, -632



**SND0581**  
For John Deere  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18978; PIC 190-6064;  
*Used on John Deere*  
REPL.: DENSO  
228000-8470;  
JOHN DEERE  
AT195414, RE502811, RE506079



**SND0582**  
For Honda Small Engines  
DD; 12-Volt; CCW; 10-Tooth;  
LESTER 19613; PIC 190-6073;  
*Used on Honda IGX440 12.7HP Engines*  
REPL.: DENSO  
428000-3520;  
HONDA  
31200-Z2E-003, -13, DDWDZ



**SND0586**  
For Yanmar Engines  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18326; PIC 104-258, -262;  
*This Replacement Unit has a Different*  
*Appearance Than the Original Hitachi Unit*  
*Used on Yanmar, Yanmar Marine*  
REPL.: HITACHI  
S13-68, S13-68A, -8C, S13-86;  
YANMAR  
123500-77010, 124610-77010, -19,  
424610-77010



**SND0588**  
For New Holland  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 19855; PIC 190-6320;  
*Used on New Holland Skid Steers*  
REPL.: CASE  
87040161, 87040161R;  
DENSO  
428000-3140;  
NEW HOLLAND  
87040161, 87040161R



**SND0589**  
For Toro  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 19617; PIC 190-547;  
*Used on Toro Lawn Equipment With*  
*Mitsubishi 3cyl Gas Engines*  
REPL.: DENSO  
228000-1870;  
MITSUBISHI MOTORS  
MD184420;  
TORO  
92-2055



**SND0590**  
For Heavy-Duty Trucks  
PLGR; 24-Volt; CW; 12-Tooth;  
LESTER 18577, 19153; PIC 190-6134, -A;  
*Includes IMS Switch*  
*This Can Replace Lester 3745 & 6508*  
*56.8mm Gear*  
*82 Degree Switch Position*  
*Used on Heavy-Duty Trucks & Industrial to*  
*replace 11-Tooth Delco 40MT and 42MT*  
*Series Starters*  
REPL.: DENSO  
428000-1450, -451,  
LAY42800-0070



**SND0591**  
For Heavy-Duty Trucks  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 19790; PIC 190-6028;  
*This Unit Can Replace Delco #1990406*  
*(42MT)*  
REPL.: DENSO  
228000-9300



**SND0592**  
For Cummins Engines  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 18402; PIC 190-755, -756, -A;  
*Used on Cummins B-Series Engines*  
REPL.: CUMMINS  
3675248RX, 3920644, 3922474,  
3957592;  
DENSO  
228000-0630, -631, -632, -633,  
228000-1750, -51, -52, -53,  
228000-6640, -41, -70, -71,  
9722809-664, AS228000-6641, -71



**SND0596**  
For Cub Cadet UTVs, Others  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 19615; PIC 190-6353;  
*Used on*  
2008-11 Cub Cadet Volunteer UTVs  
*w/854cc Diesel Engines*  
*Also Used on Yanmar 2TN70, 3TN70 Diesel*  
*Engines*  
REPL.: CUB CADET  
YA-119717-77010;  
DENSO  
428000-1590;  
YANMAR  
119717-77010



**SND0645**  
For John Deere  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 18458; PIC 190-6055;  
*w/Ground Stud*  
*Used on John Deere Industrial and Marine*  
*Applications*  
REPL.: DENSO  
228000-7010, -11, -12;  
JOHN DEERE  
RE500199, -345, TY24444

DENSO STARTERS

# NEW REPLACEMENT STARTERS

DENSO STARTERS

## DENSO (continued)



**SND0674**  
**For GM 2.2L Engines**  
**OSGR; 12-Volt; CW; 9-Tooth;**  
 LESTER 19858; PIC 190-744;  
*Replaces Lester 6312, 6415;*  
*This Will Replace Direct Drive 5MT and*  
*SD210/260 Starters on GM 2.2L Engine*  
*Applications for Automotive, Post Office*  
*Vehicles, and Industrial Applications*  
**REPL.: DELCO**  
 1045053;  
**DENSO**  
 428000-1820



**SND0679**  
**For Cummins Engines**  
**OSGR; 12-Volt; CW; 9-Tooth;**  
 LESTER 18981; PIC 190-743;  
*Used on 2003-On Cummins B3.3L Engines*  
**REPL.: DENSO**  
 280-8023, 428000-2650;  
**KOMATSU**  
 600-863-1410



**SND0680**  
**For Cummins Engines**  
**OSGR; 24-Volt; CW; 10-Tooth;**  
 PIC 190-9046;  
*Used on Cummins Engines*  
**REPL.: CUMMINS**  
 3934119;  
**DENSO**  
 228000-7900, -901, -902



**SND0681**  
**For Cummins Engines**  
**OSGR; 24-Volt; CW; 10-Tooth;**  
 LESTER 18535; PIC 190-6048;  
*Used on Cummins Engines*  
**REPL.: CUMMINS**  
 3283814, 3675247RX;  
**DENSO**  
 228000-5630, -631, 228000-7380,  
 -81, TG228000-7381



**SND0686**  
**For Ishikawajima**  
**OSGR; 12-Volt; CW; 9-Tooth;**  
 LESTER 18159, 19512;  
 PIC 190-510, -595, -A;  
*Used on Ishikawajima and Other Small*  
*Excavators w/Isuzu Engine*  
**REPL.: DENSO**  
 228000-1130, -131, -132, -133,  
 -980, -981, -982, -983,  
 228000-2000, -1, -2, -3;  
**ISEKI**  
 6281-100-002-1B,  
 6281-100-002-2C;  
**ISUZU**  
 8970489660, -662, -672, -673



**SND0688**  
**For Komatsu**  
**OSGR; 12-Volt; CW; 9-Tooth;**  
 LESTER 18980; PIC 190-742;  
*Used on Komatsu Applications with*  
*Cummins B3.3L Engines 1999-02*  
**REPL.: DENSO**  
 228000-9010, 280-8022;  
**KOMATSU**  
 600-863-1210, -310



**SND0689**  
**For Komatsu**  
**OSGR; 24-Volt; CW; 10-Tooth;**  
 LESTER 19846; PIC 190-6238;  
*Used on Komatsu D41-E*  
**REPL.: DENSO**  
 228000-4990, -991, -992,  
 9722809-499;  
**KOMATSU**  
 600-863-4110



**SND0691**  
**For Kubota**  
**OSGR; 12-Volt; CW; 8-Tooth;**  
 LESTER 19161; PIC 190-6215;  
*Used on Kubota Tractors*  
**REPL.: DENSO**  
 228000-9800, 9722809-980;  
**KUBOTA**  
 T1150-16800, -801



**SND0692**  
**For John Deere, Others**  
**OSGR; 12-Volt; CW; 10-Tooth;**  
 LESTER 17379, 19919; PIC 190-530E, -F;  
*Used on Caterpillar, Daewoo, Hydra-Mac,*  
*John Deere, New Holland, Teledyne, Others*  
**REPL.: DAEWOO**  
 A213980, D141164, D141291;  
**DENSO**  
 228000-5060, -61



**SND0693**  
**For Kohler**  
**DD; 12-Volt; CCW; 9-Tooth;**  
 PIC 190-480;  
*Used on Kohler Engines*  
**REPL.: DENSO**  
 228000-5160;  
**KOHLER**  
 52-098-14, 52-098-14-S



**SND0694**  
**For Lift Trucks**  
**OSGR; 12-Volt; CW; 9-Tooth;**  
 LESTER 17381; PIC 190-511;  
*Used on Komatsu, TCM Lift Trucks*  
**REPL.: DENSO**  
 128000-1100, -101, -102;  
**ISUZU**  
 8941702050, -51



**SND0695**  
**For Kawasaki Small Engines**  
**12-Volt; CCW; 10-Tooth;**  
*Used on Kawasaki Small Engines*  
**REPL.: DENSO**  
 428000-6600;  
**KAWASAKI**  
 21163-7023

NEW REPLACEMENT STARTERS

**DENSO**  
(continued)

DENSO STARTERS



**SND0697**  
For Lift Trucks  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18182, 18515, 19508;  
PIC 190-235E, -F, -299;  
*Replaces Both Wet and Dry Clutch Applications*  
*Used on Toyota Lift Trucks*  
REPL.: DENSO  
128000-0400, -401, -402,  
228000-4370, -71, -72,  
228000-4860, 280-7013, -17;  
HYSTER  
3142307;  
TOYOTA  
28300-22001, -2, 28300-22002-71,  
28300-22003-71, 28300-U2100-71



**SND0698**  
For Cummins Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 19188; PIC 190-9100;  
*Used on Sweepers With Cummins Type A 2300 Engines*  
REPL.: CUMMINS  
4900574



**SND0699**  
For Airboats  
OSGR; 12-Volt; CW; 11-Tooth  
LESTER 19094; PIC 199-305;  
*Used on Airboat Applications*



**SND0701**  
For Case, New Holland  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 19614; PIC 190-847;  
*Wet Clutch*  
*Used on Case, New Holland Applications*  
REPL.: DENSO  
428000-1690, -691;  
NEW HOLLAND  
86992395



**SND0702**  
For Caterpillar  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 18505; PIC 190-761;  
*Used on Caterpillar Backhoes, Excavators, Wheel Loaders, Others*  
REPL.: CATERPILLAR  
0R4321, 100-6929, 143-0541,  
225-3150;  
DENSO  
228000-1830, -831, -832,  
9722809-183



**SND0706**  
For Teledyne  
OSGR; 12-Volt; CW; 10-Tooth  
LESTER 17385; PIC 190-824;  
*Used on Teledyne Engines*  
REPL.: DENSO  
128000-1780, -781, -782;  
TELEDYNE  
TMD-27M00517, TMD-27M504, -17



**SND0709**  
For Kubota  
OSGR; 12-Volt; CW; 13-Tooth;  
LESTER 18419; PIC 190-6128;  
*Used on Kubota Tractors w/D905E Diesel Engines*  
REPL.: BOMAG  
05740606;  
DENSO  
228000-6320, -321, 9722809-632;  
KUBOTA  
16235-63010, -11, -12



**SND0710**  
For Case  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 32957; PIC 190-6305;  
*Used on Case Applications w/Iveco Engines*  
REPL.: DENSO  
228000-5640, -641;  
IVECO  
42498714, 99432760



**SND0711**  
For Isuzu  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 19906, 19907; PIC 190-6062, -A;  
*Used on John Deere, Isuzu Industrial Engines*  
REPL.: DENSO  
228000-3850, -851, -852,  
228000-5380, -81, -82;  
ISUZU  
8971128650, -651, -652,  
8971353430, -31, -32



**SND0713**  
For Caterpillar  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17101, 17374; PIC 190-526, -527;  
*Used on Caterpillar Lift Trucks*  
REPL.: CATERPILLAR  
3E5128, -129, 3T8209, 6T7002;  
DENSO  
028000-9820, -821, 128000-0590,  
-91, 280-7023, -26;  
HYSTER  
3017815



**SND0714**  
For John Deere  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 19872; PIC 190-6363;  
*Used on John Deere Graders, Others*  
REPL.: DENSO  
228000-9150, -151;  
JOHN DEERE  
RE504245, RE506103



**SND0715**  
For Lift Trucks  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 19905; PIC 190-6361;  
*Used on Clark, Others*  
REPL.: CLARK  
C07628;  
DENSO  
228000-6050, -51

NEW REPLACEMENT STARTERS

DENSO  
STARTERS

**DENSO**  
(continued)



**SND0716**  
For Honda Engines  
PMDD; 12-Volt; CW; 8-Tooth;  
Used on Honda GX640 Engines  
REPL.: DENSO  
128000-8090, 9712809-809;  
HONDA  
31210-ZG8-003



**SND0717**  
For Hyster, TCM, Yale  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 19651; PIC 190-656;  
*This is a Denso Style OSGR Starter  
Designed and Built to Replace the Direct  
Drive 16795 and 16924 Mitsubishi Starters  
Used in the Same Applications*  
Used on Hyster, TCM, Yale, and Other Lift  
Trucks With the Mazda VAF2 and VAFE  
Engines  
REPL.: HYSTER  
3126282R;  
YALE  
1500242-13



**SND0718**  
For Caterpillar  
OSGR; 24-Volt; CW; 11-Tooth;  
PIC 190-6364;  
Used on Caterpillar Wheel Loaders, Others  
REPL.: CATERPILLAR  
234-2637;  
DENSO  
428000-2370



**SND0720**  
For Kawasaki Engine  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 19918; PIC 190-6208;  
Used on Kawasaki FD731VAS Engines  
REPL.: DENSO  
428000-4230;  
KAWASAKI  
21163-2128, -154



**SND0721**  
For Caterpillar, Teledyne  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17392; PIC 190-530A, -D;  
Used on Caterpillar, Teledyne Lift Trucks,  
Others  
REPL.: DENSO  
128000-2960, -970, 280-7032;  
TELEDYNE  
TMD-13M501, -502



**SND0722**  
For Kubota UTVs  
DD; 12-Volt; CCW; 12-Tooth;  
Used on Kubota RTV400  
REPL.: DENSO  
428000-9400;  
KUBOTA  
E7179-70130;  
REFERENCE NUMBER  
22B-70501-00



**SND0723**  
For Kubota UTVs  
DD; 12-Volt; CW; 9-Tooth;  
Used on Kubota RTV500  
REPL.: DENSO  
428000-6681;  
KUBOTA  
EG673-63013



**SND0724**  
For Kubota UTVs  
OSGR; 12-Volt; CW; 9-Tooth;  
Used on Kubota RTV1100, RTV1140  
Included With the Starter are All the  
Components to Install the Breather Tube  
REPL.: DENSO  
428000-5401;  
KUBOTA  
K7711-61800, K7711-96800,  
K7711-96810



**SND0726**  
For Komatsu  
OSGR; 12-Volt; CW; 11-Tooth  
PIC 190-781;  
Used on Komatsu Applications  
REPL.: DENSO  
128000-9960, -961, -962,  
228000-0190, -91;  
KOMATSU  
600-813-1410, -430



**SND0727**  
For Caterpillar  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 18992; PIC 190-763;  
Used on Caterpillar Lift Trucks, Skid Steers,  
Wheel Loaders, Others  
REPL.: CATERPILLAR  
0R9702, 144-9955;  
DENSO  
228000-7500



**SND0729**  
For Ford Tractors  
OSGR; 12-Volt; CW; 10-Tooth;  
Can Be Used to Replace Lucas Starters  
SLU0002, -3;  
Used on Many Ford Tractors to Replace  
Lucas Starters



**SND0732**  
For JCB, Others  
OSGR; 12-Volt; CW; 10-Tooth;  
Can Be Used to Replace Lucas Starter  
SLU0017  
Used on Many JCB Models, Others to  
Replace Lucas Starters



**SND0736**  
For Lift Trucks  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 19911; PIC 190-291;  
Used on Halla Lift Trucks  
REPL.: DENSO  
228000-2150, -151, 280-7070;  
TELEDYNE  
TM27M00513

FORD

FORD STARTERS



**SFD0045**  
For Ford Tractors  
DD; 6-Volt; CW;  
LESTER 3109; PIC 150-025;  
Supplied w/o Drive  
For Unit w/Drive Included, See SFD0145  
For 12-Volt, See SFD0091  
Used on Ford 8N, 9N Tractors

REPL.: DELCO  
1831810;  
FORD  
8N11001, 8N11001R, -2, 9N11001,  
-2



**SFD0047**  
For Ford Auto, Agricultural and  
Industrial Applications  
DD; 6-Volt; CW;  
LESTER 3110; PIC 150-028;  
Supplied w/o Drive  
For 12 Volt, Use SFD0092  
Used on Ford Agricultural, Industrial, and  
Automotive Applications

REPL.: CLARK  
1728948;  
FORD  
B5C-11002A, C3NF-11001-A,  
C3NF-11002-D, C3NF-11002-DR,  
FAC-11000, -1, FAC-11001B, -1G,  
-1H, -1M, -1P, FAC-11002,  
FAC-11002B, -2G, FAG-11002G,  
-2M;  
REFERENCE NUMBER  
C3NF11002RXLD



**SFD0058**  
For Ford  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 3131; PIC 150-131, -A;  
D.E. Housing Has 3 Mounting Holes  
Used on  
Ford Industrial Engines, Ford Agricultural  
Equipment, New Holland and Versatile

REPL.: FORD  
C0DF-11001-A, -D, C1AF-11001-C,  
C1VF-11001-D, C2VF-11001-C,  
C2VY-11002-A, C3OF-11001-B,  
C3OZ-11002-C, C3VF-11001-A,  
C4OF-11001-B, C4TF-11001-B,  
C4TZ-11002-B, C4VF-11001-A,  
C5AF-11001-A, C6AF-11001-A,  
C6AZ-11002-A, C6VF-11001-A,  
C6VF-11002-A, C6VY-11002-A, -B,  
C7AF-11001-A, -C, -E,  
C7OF-11001-A, C7TF-11001-B,  
C8AF-11001-A, C8AZ-11002-A,  
C9AF-11001-B, D0AF-11001-A, -E,  
D0OF-11001-A, D0TF-11001-A,  
D2AF-11001-BA, D2OF-11001-AA,  
-BA, D2TF-11001-AA, -BA,  
D6BF-11001-BA, D6DZ-11002-B,  
D6TF-11001-AA, -BA, -EA,  
D6TZ-11002-A, -B



**SFD0089**  
For Ford Tractors  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 3139; PIC 150-139;  
Used on 1957-75 Ford Tractors

REPL.: FORD  
C5NF-11001-B, C7NF-11001-B,  
D0NF-11001-A, D1NN-11001-A,  
D7NN-11001-A, D7NN-11001-AR



**SFD0091**  
For Ford Tractors  
DD; 12-Volt; CW;  
PIC 150-025-12;  
Supplied w/o Drive  
For Unit w/Drive Included, See SFD0191  
For 6-Volt, See SFD0045  
Used on Ford 8N, 9N Tractors



**SFD0092**  
For Ford Auto, Agricultural and  
Industrial Applications  
DD; 12-Volt; CW;  
LESTER 3115; PIC 150-029;  
Supplied w/o Drive  
For Unit w/Drive Included, See SFD0192  
Used on Ford Automotive, Agricultural, and  
Industrial Applications

REPL.: FORD  
B6A-11002A, C3NF-11002-E,  
FAR-11001A, FAR-11002A



**SFD0099**  
For Ford Auto, Agricultural and  
Industrial Applications  
DD; 6-Volt; CW;  
LESTER 3103; PIC 150-026;  
Supplied w/o Drive  
Used on Ford Cars, Trucks, and Other  
Applications

REPL.: FORD  
18-11002, 7HA-11002, 7RA-11002,  
A-11002C, FAD-11002A,  
FAF-11001A, -2A



**SFD0100**  
For Ford Auto and Agricultural  
Applications  
DD; 12-Volt; CW;  
LESTER 3123; PIC 150-030;  
Supplied w/o Drive  
Used on Ford Cars, Light Trucks & Tractor  
Applications

REPL.: FORD  
C2AF-11001-A, -B, -C,  
C2AF-11002-A, -B, -C,  
C2AZ-11001-A, C2AZ-11002-A,  
C2SF-11001-A, -B, -C,  
C2SF-11002-B, -C, C2SZ-11001-A,  
C2SZ-11002-A, C3AF-11001-A,  
C3AF-11002-A, C3NF-11002-A,  
C3SF-11001-A, FAY-11001-A



**SFD0145**  
For Ford Tractors  
DD; 6-Volt; CW;  
PIC 150-025D;  
Supplied w/Drive  
For Unit w/Drive See SFD0045  
For 12-Volt Version, See SFD0191  
Used on Ford 8N, 9N Tractors

REPL.: FORD  
8N11001, 8N11001R, -2, 9N11001,  
-2



**SFD0147**  
For Ford Auto, Agricultural, and  
Industrial Applications  
DD; 6-Volt; CW;  
LESTER 3110; PIC 150-028;  
Supplied w/Drive  
For 12 Volt, Use SFD0092  
Used on Ford Agricultural, Industrial, and  
Automotive Applications



**SFD0191**  
For Ford Tractors  
DD; 12-Volt; CW;  
PIC 150-025-12D;  
Supplied w/Drive  
For Unit w/Drive, See SFD0091  
For 6-Volt Version, See SFD0045  
Used on Ford 8N, 9N Tractors



**SFD0192**  
For Ford Auto, Agricultural, and  
Industrial Applications  
DD; 12-Volt; CW;  
LESTER 3115; PIC 150-029D;  
Supplied w/Drive  
For Unit w/Drive, See SFD0092  
For 6-Volt Version, See SFD0047  
Used on Ford Automotive, Agricultural, and  
Industrial Applications

REPL.: FORD  
B6A-11002A, C3NF-11002-E,  
FAR-11001A, FAR-11002A

HITACHI



**SH10003**  
For John Deere  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18309; PIC 104-148;  
*Used on John Deere*  
REPL.: HITACHI  
S108-76A, -76B;  
JOHN DEERE  
AM120843;  
KAWASAKI  
21163-2057, -106, -112,  
316611-8310-BA



**SH10014**  
For Thermo King  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17089, 18067;  
PIC 104-228, -A, -274, -A, -D;  
*Used On Thermo King*  
REPL.: CARRIER TRANSICOLD  
20-45-1993;  
CUMMINS  
3675148RX;  
HITACHI  
S12-41A, S12-59, S13-211, -89,  
S13-289A, S13-89, S13-89A, -9B;  
ISUZU  
5811001030, 8941475492,  
8944299770, 8971185420,  
8971839130, 8972286640;  
THERMO KING  
10-45-1671, -993, 41044000,  
44-2918, 44-5443, 45-1263,  
45-1671, 45-1993, 45-2325,  
845-1263, 845-2325



**SH10021**  
For Isuzu Engines  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17088; PIC 104-230;  
*Used on Isuzu Engines*  
REPL.: CARRIER TRANSICOLD  
20-45-1285;  
CUMMINS  
3675149RX;  
HITACHI  
S13-84, S13-84A, -4B;  
ISUZU  
8941492490, 8944299780;  
THERMO KING  
10-45-1285, 45-1229, -85,  
845-1285



**SH10061**  
For Nissan  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 16771; PIC 104-223, -224, -227;  
*Used on Nissan Engines*  
REPL.: HITACHI  
S12-63A, -63B, -63C, S12-68,  
S12-68A, -8B, -8D, S12-81, S13-34,  
S13-34A, S13-40, S13-40A, -B,  
S13-45, S13-45A, -5B, S13-48;  
NISSAN  
23300-31W00, -W01, -W02, -W03,  
-W04, 23300-G7000, -1, -2, -4, -5,  
23300-L1800, 23300-L2916,  
23300-T3470, 23300-V0600, -2, -3,  
-5, 23300-Y1405



**SH10067**  
For Yanmar Marine  
PMDD; 12-Volt; CCW; 8-Tooth;  
LESTER 18203; PIC 104-299, -A;  
*Used on Yanmar Engines*  
REPL.: DEUTZ  
1723400;  
HATZ  
50426201;  
HITACHI  
S114-414, S114-414A, -651,  
S114-651A;  
KOMATSU  
YM114362-77010;  
YANMAR  
114361-77011, 114362-77010, -11,  
114399-77010



**SH10068**  
For Lift Trucks  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18050, 18298; PIC 104-253D, -272;  
*Used on Hyster Lift Trucks, Others*  
REPL.: HITACHI  
S12-58, S13-82, S13-82A, -2B;  
ISUZU  
5811000990, -991, 8941364000, -1,  
8944532120



**SH10074**  
For Isuzu Engines  
OSGR; 24-Volt; CW; 9-Tooth;  
LESTER 18280, 18284, 19903;  
PIC 104-254, -351, -432;  
*Used on 1988-Up Isuzu ELF and on 1991-  
On Yanmar 4TN100TL-FWA, 4TN100L-FWA  
Engines*  
REPL.: HITACHI  
S24-03A, -3B, -3C, S24-13,  
S25-120, S25-120A;  
ISUZU  
5811001280, -281, -282,  
8942549221, 8943205310,  
8943334380;  
YANMAR  
119131-77010



**SH10080**  
For Yanmar Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18209; PIC 104-333, -A;  
*Replacement Unit May Be PMGR Style  
Used on Yanmar Diesel Engines*  
REPL.: HITACHI  
S114-303, S114-303A;  
YANMAR  
128170-77010, 128170-77010D



**SH10081**  
For Yanmar Engines  
PMGR; 12-Volt; CW; 11-Tooth;  
LESTER 18219, 18290;  
PIC 104-197, -198, -403;  
*Used on Yanmar Diesel Engines*  
REPL.: CASE  
VV12924277010;  
HITACHI  
S114-815, S114-815A, -817,  
S114-817A, -883;  
KOMATSU  
YM129242-77010,  
YM129608-77010,  
YM129698-77010;  
NEW HOLLAND  
VV12924277010;  
YANMAR  
129242-77010, 129608-77010,  
129698-77010



**SH10082**  
For Yanmar Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 18205; PIC 104-265;  
*Used on Yanmar Industrial and Marine  
Engines*  
REPL.: HITACHI  
S114-257, S114-257G, -483,  
S114-483A;  
KOMATSU  
YM171008-77010;  
YANMAR  
129573-77010, 171008-77010



**HITACHI**  
(continued)



**SH10084**  
For Yanmar Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 16191; PIC 104-110;  
*Replacement Unit May Be PMGR Style  
Used on Yanmar Industrial and Marine  
Engines*  
REPL.: HITACHI  
S114-194;  
YANMAR  
104211-77010, -11



**SH10098**  
For Isuzu Engines  
OSGR; 24-Volt; CW; 9-Tooth;  
LESTER 18281; PIC 104-352;  
*Used on Isuzu Industrial Engines*  
REPL.: HITACHI  
S24-07;  
ISUZU  
8944234520



**SH10099**  
For Isuzu Engines  
OSGR; 24-Volt; CW; 9-Tooth;  
LESTER 18285; PIC 104-256;  
*Used on TCM Equipment and Isuzu  
Industrial Engines*  
REPL.: HITACHI  
S25-121, S25-121A;  
ISUZU  
5811001290, -291, -292



**SH10101**  
For Ford, New Holland  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17300; PIC 104-142;  
*Used on Ford, New Holland*  
REPL.: FORD  
SBA18508-6321;  
HITACHI  
S114-381;  
ISHIKAWAJIMA  
18508-6321;  
JCB  
02/630500;  
NEW HOLLAND  
SBA18508-6321;  
ONAN  
185-2166;  
PERKINS  
185086321



**SH10102**  
For Yanmar Engines  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 18218; PIC 104-154, -B;  
*Used on Yanmar Engines*  
REPL.: HITACHI  
S114-203, -656, S114-656A;  
YANMAR  
119865-77012



**SH10108**  
For John Deere  
DD; 12-Volt; CW; 8-Tooth;  
LESTER 18055; PIC 104-276, -A;  
*Used on  
All Gator 6x4 w/Yanmar 18HP Diesel  
All Gator HPX w/Yanmar 20HP Diesel  
All Trail Gator 6x4 w/Yanmar 18HP Diesel  
Also Used on Many Other Yanmar Engine  
Applications*  
REPL.: HITACHI  
S114-443, S114-443A, -653,  
S114-653A, -3B;  
JOHN DEERE  
AM875014, AM878176, AM878813;  
KOMATSU  
YM119225-77011,  
YM119226-77010;  
NEW HOLLAND  
VV11922677010;  
YANMAR  
119225-77010, -11, 119226-77010



**SH10112**  
For Yanmar Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 18051; PIC 104-255, -B;  
*Used on John Deere, Mustang, Yanmar*  
REPL.: HITACHI  
S13-124, -132, -294, S13-94,  
S13-94A;  
ISUZU  
8971287470;  
JOHN DEERE  
AM878189;  
KOMATSU  
YM129400-77010, -11, -12;  
MUSTANG  
425-34685;  
YANMAR  
121256-77010, 129130-77010,  
129136-77010, 129137-77010, -12,  
129400-77010, -11, -12



**SH10113**  
For Isuzu Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18056; PIC 104-147;  
*Used on Gehl, Hydra-Mac*  
REPL.: HITACHI  
S114-385;  
ISUZU  
5811001920, -921



**SH10114**  
For Wisconsin Robbins  
PMDD; 12-Volt; CCW; 12-Tooth;  
LESTER 18304; PIC 104-158, -A;  
*Used on Wisconsin Robbins EY18, 30, 35,  
40, Other Engines*  
REPL.: HITACHI  
S108-107, S108-56;  
SUBARU ROBBINS  
214-70502-00, 214-70502-10,  
224-70502-00



**SH10115**  
For Kubota  
PMGR; 12-Volt; CW; 8-Tooth;  
LESTER 18288; PIC 104-266;  
*Used on Kubota Tractors*  
REPL.: HITACHI  
S114-833B;  
KUBOTA  
T1060-16800, -804



**SH10119**  
For Wisconsin Robbins  
DD; 12-Volt; CCW; 11-Tooth;  
LESTER 18302; PIC 104-166;  
*Used on Wisconsin Robbins Engines*  
REPL.: HITACHI  
S108-101;  
KAWASAKI  
235705-0100;  
SUBARU ROBBINS  
235-70501-00



**HITACHI**  
(continued)



**SHIO124**  
For John Deere  
PMGR; 12-Volt; CCW; 11-Tooth;  
LESTER 18440; PIC 104-290;  
*Used on Yanmar Diesel Engines*  
REPL.: HITACHI  
S114-821, S114-821A;  
JOHN DEERE  
AM879072;  
YANMAR  
118400-77010



**SHIO129**  
For Yanmar Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18318; PIC 104-195;  
*Used on John Deere, Yanmar*  
REPL.: HITACHI  
S114-613, S114-613A;  
JOHN DEERE  
AM878168, M802137;  
YANMAR  
124190-77010, -11



**SHIO143**  
For Ford Tractors  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17305; PIC 104-145, -A;  
*Used on Ford Tractors*  
REPL.: FORD  
SBA18508-6110, -111, -320;  
HITACHI  
S114-197, -218, S114-218A;  
ISHIKAWAJIMA  
18508-6110, -111, -320;  
NEW HOLLAND  
SBA18508-6110, -111, -320



**SHIO145**  
For Lift Trucks  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 16207; PIC 104-124, -A;  
*Used on Nissan Lift Trucks*  
REPL.: HITACHI  
S114-150, -151, S114-151L, -164,  
S114-164A;  
NISSAN  
23300-09600, -601, 23300-47601,  
23300-48300, -1, 23300-B0700



**SHIO147**  
For Polaris UTVs  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18565; PIC 104-318, 190-6119;  
*Used on 2004-06 Ranger TM w/653cc*  
REPL.: HITACHI  
S114-680;  
ISUZU  
26370502A0;  
POLARIS  
3088464;  
SUBARU ROBBINS  
263-7033020-A0, 263-70502-A0



**SHIO150**  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 16584; PIC 104-200, -A, -C;  
*Used on Nissan*  
REPL.: ALLIS CHALMERS  
72099061, -448;  
HITACHI  
S114-254, S114-254A, -4B, -4C,  
-4D, -258, S114-258A, -268;  
MASSEY FERGUSON  
3435016M91;  
NISSAN  
23300-N5900, -901, -902, -903,  
23300-U7500, -2



**SHIO152**  
For Kawasaki Small Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18489; PIC 104-080;  
*Used on Kawasaki FG270G, FZ340G Engines*  
REPL.: HITACHI  
S108-96B;  
KAWASAKI  
21163-2055, -110



**SHIO156**  
For Yanmar Engines  
PMDD; 12-Volt; CW; 8-Tooth;  
LESTER 18494; PIC 104-288;  
*Used on Yanmar L100 10HP Engines*  
REPL.: HITACHI  
S114-650, S114-650A;  
YANMAR  
114351-77011, 414351-77011



**SHIO161**  
For Polaris ATVs  
PMGR; 12-Volt; CW; 12-Tooth;  
LESTER 19622; PIC 104-363;  
*Used on 2009-13 Polaris Sportsman 850 ATVs w/850cc*  
REPL.: HITACHI  
S114-939, S114-939A;  
POLARIS  
4011979-479, 4012855-479



**SHIO169**  
For Lift Trucks  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18110; PIC 104-160;  
*Used on Komatsu Lift Trucks w/Nissan Engines*  
REPL.: HITACHI  
S114-184, -198;  
NISSAN  
23300-C0600



**SHIO179**  
For Carrier, Thermo King  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18490; PIC 104-390;  
*Used on Yanmar 482, 486 Engines*  
REPL.: CARRIER TRANSICOLD  
20-45-1688;  
HITACHI  
S13-207A, -7C;  
THERMO KING  
10-45-1688, 45-1688, 45-2323,  
845-2323;  
YANMAR  
126486-77010, -11



**SHIO182**  
For Carrier, Thermo King  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 19638; PIC 104-390A;  
*Used on Thermo King TK 486 Tier 2 Engines*  
REPL.: HITACHI  
S13-407, S13-407A;  
THERMO KING  
45-2177, -324, 845-2177, 845-2324

**HITACHI**  
(continued)



**SHIO183**  
For Lift Trucks  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18054; PIC 104-273, -B;  
*Used on TCM Equipment and Nissan Industrial Engines*  
REPL.: HITACHI  
S114-471, S114-471A, -472,  
S114-472A, -482, S114-482A;  
NISSAN  
23300-03J00, 23300-37J00, -5,  
23300-52H00, 23300-K8405;  
REFERENCE NUMBER  
7046477



**SHIO184**  
For Samsung  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18491; PIC 104-391;  
*Used on Samsung Excavators w/Yanmar Engines*  
REPL.: HITACHI  
S13-204;  
KOMATSU  
YM129900-77010;  
YANMAR  
129900-77010



**SHIO195**  
For Gehl  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 19697; PIC 104-343;  
*Used on Gehl Models w/Yanmar 4TNE102 Diesel Engines*  
REPL.: GEHL  
138044;  
HITACHI  
S13-160;  
KOMATSU  
YM123900-77010;  
YANMAR  
123900-77010



**SHIO196**  
For Yanmar Engines  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 19708; PIC 104-430;  
*Used on Yanmar 4TNV98, 4TNV106 Engines 2004-On*  
REPL.: HITACHI  
S14-102;  
YANMAR  
129940-77010



**SHIO198**  
For Isuzu Engines  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18299; PIC 104-253A, -B;  
*Used on Mustang Skid Steers, Others*  
REPL.: HITACHI  
S13-111, -136;  
ISUZU  
8944104090, 8970848770



**SHIO201**  
For Yanmar Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 19709; PIC 104-401;  
*Used on Case, New Holland, Others*  
REPL.: CASE  
VV12913677011;  
HITACHI  
S13-332;  
KOMATSU  
YM129136-77011;  
NEW HOLLAND  
VV12913677011;  
YANMAR  
129136-77011

**ISKRA**



**SIA0001**  
For John Deere  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 18483; PIC 182-300;  
*Replaces Iskra IS1063*  
*Used on John Deere Loaders*  
REPL.: JOHN DEERE  
RE505744, RE507639, RE509903



**SIA0003**  
For JCB  
PLGR; 12-Volt; CW; 11-Tooth;  
LESTER 30230; PIC 182-742;  
*Replaces Iskra IS1105*  
*Used on JCB Engines*  
REPL.: JCB  
320/09022, -35, -346

**LUCAS**



**SLU0001**  
For Perkins Engines  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 18919; PIC 180-389A;  
*For M45 Series*  
*Used on Perkins Diesel Engines*  
REPL.: LUCAS  
26281;  
PERKINS  
2873145T, 2873A013, 2873D001



**SLU0002**  
For Ford Tractors  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16608;  
PIC 180-299, -300, -A, -B, -C, -D, -E, -F, -H, -301;  
*For M50 Series*  
*For Bosch Style Replacement, Use SBO0206*  
*For Denso Style Replacement, Use SND0729*  
*Used on Ford Tractors*  
REPL.: CASE  
140892A1, K308650, K919752;  
FORD  
C6NF-11000-A, C7NN-11000-A, -B,  
D0NN-11000-A, -B, D4NN-11000-B,  
D8NN-11000-CA;  
LUCAS  
26211A/L, -M/T, 26211U, 26291A,  
-1D, 26338A, -8B, -8D, -8F, -9A,  
-9B, -9D, -9K, 26379, 26379A, -9F,  
-9H, 26395, 26395A, -5D, -5E, -5H,  
27528, -69;  
MARELLI  
26925060D, 63227528, -69,  
MSN202, MSN531;  
NEW HOLLAND  
83918688



**SLU0003**  
For Ford Engines  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16608; PIC 180-300G;  
*For M127 Series*  
*For Bosch Style Replacement, Use SBO0206*  
*For Denso Style Replacement, Use SND0729*  
*Used on Ford Agricultural and Industrial Applications*  
REPL.: FORD  
D8NN-11000-CB, D8NN-11000-CD,  
-CE;  
LUCAS  
27500A, -J;  
LUCAS-TVS  
26925155A;  
NEW HOLLAND  
82005342, 83949348, 83981923

**LUCAS**  
(continued)



**SLU0004**  
For Perkins Engines  
DD; 12-Volt; CW; 10-Tooth;

LESTER 17644; PIC 180-317, -361;  
For M45 Series  
Used on Perkins Diesel Engines

REPL.: LUCAS  
26148, -157, -196, 26282A, -283,  
-375, -422, -435, 27417, -35, -78,  
-86, NSB503;  
MARELLI  
63227486, MSN180;  
MASSEY FERGUSON  
1447586M91, 897269M1;  
PERKINS  
2873121, 2873121T, -125, -141,  
2873A010, 2873A010R, 2873A102,  
2873D003, 31179



**SLU0005**  
For Massey Ferguson  
DD; 12-Volt; CW; 10-Tooth;

LESTER 16670, 17072;  
PIC 180-304, -309, -310, -349, -A, -B, -C, -D,  
-E, -F, 182-328, -A;  
For M50 Series

Used on Massey Ferguson  
REPL.: LUCAS  
26274, 26274A, -4D, -4E, -4H, -323,  
26323A, -345, 26345A, -5D, -5E,  
-5F, -5G, -5H, -5I, -5J, -366,  
26366A, -6B, -6C, -6D, -6E, -6F,  
-40A, 26404A, -410, 26410A, -B,  
27515, 27515A, -5E, 27536, -39,  
27539A, -9B, -9C, -9D, -9E, 27572,  
27572B, -2D, NSB540;  
LUCAS-TVS  
26925193A, -93D;  
MASSEY FERGUSON  
1447731R1, 1691806M1,  
1860093M2, 1868285M1, -M2, -M3,  
1868287T, 3539390M91,  
3763362M91, 3930506R1,  
517533M92, 579488M91,  
909971R2, 963989M1;  
NEW HOLLAND  
795152, 85815348;  
PERKINS  
2873003, -4, -6, 2873006R,  
2873A031, 2873D002



**SLU0006**  
For International Harvester  
DD; 12-Volt; CW; 10-Tooth;

LESTER 16660; PIC 180-357A, -B, -366;  
For M45 Series  
4-Terminal Solenoid

Used on International Harvester  
REPL.: INTL HARVESTER  
704447R95;  
LUCAS  
26288, 26288A/E, 26288F/J,  
26288H, -8J, 27420, 27420A



**SLU0008**  
For Massey Ferguson  
DD; 12-Volt; CW; 10-Tooth;

LESTER 17639, 31428, 4191, 4192, 6177;  
PIC 140-850, -D, -E, -851, 180-318, -A, -360,  
-A, -B, 184-116B;

For M45 Series  
Used on Massey Ferguson  
REPL.: ALLIS CHALMERS  
2072956;  
DELCO  
1107503, -512, -853, -860, -870,  
1108662, 1109264, 12301330,  
1998345, -77;  
JCB  
714/14200R;  
LUCAS  
25177, 25177A, 26154, 26154H,  
26200, -20, -64, 26264A, -4F, -4H,  
-4K, 26412, 26925118A, 27409, -32,  
-59, -69, -70, -74, -80, -88, NSB509;  
MARELLI  
63227470, MSN184;  
MASSEY FERGUSON  
1403617M91, 1680065M2, -M3,  
-R3, 1808449M2, 189117M91,  
1893611M91, 1900434M91,  
1903127M91, 1903617M91,  
191081M93, 191091M92,  
3539389M91, 3597426R2,  
3930505R1, 513913M91, -92,  
515913M92, -93, 579934M91,  
887057M1, -M2, -R2, 898090M1;  
PERKINS  
2873143, 2873A012, 2873A012T,  
2873A017, 2873A017R, 2873A104,  
2873D005



**SLU0009**  
For Massey Ferguson  
DD; 12-Volt; CW; 10-Tooth;

LESTER 16669; PIC 180-359, -A;  
For M50 Series

Used on Massey Ferguson  
REPL.: LUCAS  
26398, 26398E, 27533, 27533A,  
-3B, -3D, -3F, 27601, 27601B;  
MARELLI  
63227601, MSN192;  
MASSEY FERGUSON  
1618050M3, -M4, -R4, -V4,  
1903145M91, 3637269R91



**SLU0010**  
For Allis Chalmers  
DD; 12-Volt; CW; 10-Tooth;

LESTER 17648; PIC 180-311, -A;  
For M50 Series

Used on Allis Chalmers  
REPL.: ALLIS CHALMERS  
256898, -948, 273902, 70273901;  
LUCAS  
26363, 26363A, -3B, -3E, -3J, -429,  
26429A, -9B, 27558, 27558A, -8E



**SLU0011**  
For Massey Ferguson  
DD; 12-Volt; CW; 10-Tooth;

LESTER 17653; PIC 180-305, -A, -B, -C;  
For M50 Series

Used on Massey Ferguson  
REPL.: LUCAS  
26273, -344, -365, -411, 27522, -40,  
-46, -71, 27582B, 27584;  
LUCAS-TVS  
26025124A;  
MASSEY FERGUSON  
1691805M1, 1868283M2, -M3, -M5,  
3597371M2, 3763363M91, -94,  
579487M91;  
PERKINS  
2873B061



**SLU0013**  
For Case, International  
Harvester  
DD; 12-Volt; CW; 10-Tooth;

LESTER 16984, 4275;  
PIC 140-839, -A, 180-307, -A, -B;

For M50, M127 Series  
Used on Case, International Harvester  
REPL.: CASE  
403300R92, 537140R95, -96;  
DELCO  
1107867, 1109270, 12301335,  
1998343, -74;  
INTL HARVESTER  
537140R96;  
LUCAS  
26336, -428, 26428A, -433, 27508,  
27508B, 27556, -75, -86, 27604;  
LUCAS-TVS  
26925262, 26925262A;  
MARELLI  
63227604, MSN799



**SLU0014**  
For Barber Greene, New Holland  
DD; 12-Volt; CW; 10-Tooth;

LESTER 17646; PIC 180-303;  
For M50 Series

Used on Barber Greene, New Holland,  
Others  
REPL.: FORD  
703F-11000-AA;  
HYSTER  
3049385;  
LUCAS  
26227, -316, 26316B, -330, -352,  
26352A, -2B



**SLU0015**  
For JCB, Leyland Nuffield  
DD; 12-Volt; CW; 10-Tooth;

LESTER 17071; PIC 180-302, -A;  
For M50 Series

Used on JCB, Leyland Nuffield  
REPL.: LUCAS  
26246, 26246A, -6L, -304, 26304A,  
-4B, -4D, -343, 26343A, -3B, -3D,  
-3K, -351, 26351A, -1B, -1D, -1H,  
-376, 26376A, -6L, 27513, -26,  
27526A, -6B, -6C, -6D

NEW REPLACEMENT STARTERS

**LUCAS**  
(continued)



**SLU0017**  
For JCB, Others  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 17072, 17650, 17651, 17652;  
PIC 180-306, -A, -308, -A, -B, -C, -316, -380;  
For M50, M127 Series  
For Denso Style Replacement, Use  
SND0732  
Used on J.C. Bamford Tractors, and Other  
Applications  
REPL.: **CLAAS**

7700011850;  
**JCB**  
714/14300, 714/29500,  
714/29500R, 714/40005,  
714/40159;  
**KOMATSU**  
P2873B055;  
**LEECE NEVILLE**  
66925090S;  
**LUCAS**  
25372, 26295, 26295A, -5B, -5D,  
-5E, 26358, 26358B, -8D, 26374,  
26408, -14, 26414A, -4E, 26436,  
27503, -19, -37, -41, 27541D,  
27559, -65, 27565D, -5E, -5F, -5J,  
27568, 27568A, -8D, 27590,  
27590A, -B, -8A, 27608, 27608A,  
NSB529;  
**MARELLI**  
63227559;  
**MASSEY FERGUSON**  
1447301M91;  
**PERKINS**  
2873006T, 2873A029, 2873B053,  
-55, -57, 2873B057R, 2873B072,  
-73



**SLU0019**  
For Case  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 18263; PIC 180-358, -A;  
For M45 Series  
Used on Case Trenchers  
REPL.: **LUCAS**

26371, -400, 26400A, -B, -D, 27431



**SLU0020**  
For Lister-Petter  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 18261; PIC 180-319, -A, 182-401;  
Used on Lister-Petter  
REPL.: **LUCAS**

26153, -166, -286, 27419, 27419A,  
-9D, 27476, -81, -89, NSB416,  
NSB515;  
**MARELLI**  
63227419, MSN181;  
**PERKINS**  
2873126, -153, 2873A016,  
2873A105



**SLU0022**  
For Massey Ferguson  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 17645, 30215, 30216;  
PIC 180-348, -354, -A, -B, -C;  
For M45 Series  
Used on Massey Ferguson  
REPL.: **LUCAS**

26219, 26219A, -9B, -271,  
26271A/E, 26271F/J, -413, 27433,  
27433A;  
**MASSEY FERGUSON**  
1680065M1



**SLU0023**  
For Case, Lister-Petter  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 16664; PIC 180-362A, 182-212;  
For M45 Series  
4-Terminal Solenoid  
Used on Case, Lister-Petter  
REPL.: **LUCAS**

26278, 26278A, 26278H, 27413



**SLU0024**  
For Allis Chalmers, Massey  
Ferguson  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 17649;  
PIC 180-313, -A, -B, -C, -D, 182-184;  
For M127 Series  
Used on Allis Chalmers and Massey  
Ferguson Tractors  
REPL.: **BOBCAT**

88213.4, 93423.2;  
**CLAAS**  
3159750, 6005706629, 7984660;  
**JCB**  
714/09100, 714/09100R,  
714/29300, 714/29300R,  
714/29500R;  
**KOMATSU**  
6810-81-9100, -101;  
**LANDINI**  
3551773M91;  
**LEECE NEVILLE**  
66925089S;  
**LUCAS**  
26294, 26294A, -4D, -4E, -4N, -357,  
26357B, -7D, -7H, -369, 26369D,  
27502, 27502B, -2E, 27518,  
27518B, -8E, -8F, -8H, -8J, 27520,  
-24, -70, 27570B, -F, 27588,  
27588A, 27592, -96, NSB522, -24,  
-26;  
**MARELLI**  
63227592, MSN203;  
**MASSEY FERGUSON**  
1446802M1, 1446802M91,  
1447732M1, -R1, 3581576M01A,  
3581576M1, -M3, 3581576R01A,  
3581576R1, 3930508R1;  
**PERKINS**  
2873A001, 2873A001R, -30,  
2873B056, 2873B056R, 2873B071



**SLU0028**  
For Mahindra  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 18918, 18944;  
PIC 180-372, -A, -375;  
Used on Mahindra Tractors  
REPL.: **INTL HARVESTER**

123344R91, 1233544R91;  
**LUCAS**  
26024036A, 26925131B;  
**LUCAS-TVS**  
26025115, 26025115A;  
**MAHINDRA**  
001233544R91, 005558084R91,  
26M251



**SLU0033**  
For Bedford  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 18262; PIC 180-335, -A, -B;  
Used on Bedford Marine, Bella Tractors  
REPL.: **LUCAS**



26349, -416, 27543;  
**MARELLI**  
63227543, MSN569

**SLU0034**  
For Lister-Petter  
DD; 12-Volt; CCW; 11-Tooth;  
LESTER 17643; PIC 180-381;  
Used on ST1, ST2, ST3 Engines, Others  
REPL.: **LUCAS**

**MAGNETON**



**SMA0001**  
For John Deere  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 17258, 18480;  
PIC 105-209, 182-131, -135;  
The SBO0209 is a PLGR Starter Which Can  
Be Used to Replace the SMA0001  
Used on John Deere, Zetor Applications  
REPL.: **MAGNETON**

443-115-144-722, 443-115-145-020,  
447-115-144-722, 9-144-722;  
**ZETOR**  
69-185-771

LUCAS & MAGNETON STARTERS

## NEW REPLACEMENT STARTERS

MAGNETON STARTERS

### MAGNETON (continued)



**SMA0002**  
For Belarus Tractors  
OSGR; 12-Volt; CW; 10-Tooth;  
PIC 105-247;  
*OSGR Design Replaces Many Direct Drive Versions*  
*Used on Belarus Tractors Where the SBE0002 Direct Drive Starter is Used*  
REPL.: MAGNETON  
443-115-142-780, 9-142-780



**SMA0003**  
For Agricultural Applications  
OSGR; 12-Volt; CW; 9-Tooth;  
*OSGR Design Replaces Many Direct Drive Versions*  
*Used on Bomag, Fendt, IHC, KHD, MWM, Poclain, Renault Agricultural, Where a Direct Drive Starter Was Used Originally*  
REPL.: MAGNETON  
9-142-802



**SMA0004**  
For Valtra (Valmet), Zetor  
OSGR; 12-Volt; CW; 11-Tooth;  
*OSGR Design Replaces Many Direct Drive Versions*  
*Used on Valtra (Valmet), Zetor Tractors Where a Direct Drive Starter Was Used Originally*  
REPL.: MAGNETON  
443-115-144-722, 9-142-722



**SMA0005**  
For John Deere  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 18945; PIC 105-211;  
*OSGR Design Replaces Many Direct Drive Versions*  
*Used on John Deere Sprayers, Others*  
REPL.: JOHN DEERE  
RE30493, RE503093, RE503120,  
RE504009, RE507236, RE59010,  
RE68783;  
MAGNETON  
443-115-142-740, 9-142-740



**SMA0006**  
For Tractor Applications  
OSGR; 12-Volt; CW; 10-Tooth;  
*This is a Magnetron Type OSGR Starter That Will Replace the Lucas M50 Starters SLU0002 and SLU0003 (Lester 16608)*  
*Used on Barber Greene, David Brown, Case, Ford, Ingersoll-Rand, JCB, Matbro, New Holland, and Reliance Applications*  
REPL.: MAGNETON  
9-142-765



**SMA0007**  
For Ursus Tractors  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 32376; PIC 199-109;  
*Replaces Direct Drive Starters*  
*Used on Ursus 3512, 3514, 4512, 4514, 5312, 5314 Models*  
REPL.: MAGNETON  
9-142-743



**SMA0008**  
For Massey Ferguson, Ursus Tractors  
OSGR; 12-Volt; CW; 10-Tooth;  
*This Can Be Used to Replace the Lucas SLU0011 Starter*  
*Used on Massey Ferguson, Ursus Tractors*  
REPL.: MAGNETON  
9-142-764



**SMA0009**  
For Ursus, Zetor Tractors  
OSGR; 12-Volt; CW; 11-Tooth;  
*Used on Various Ursus and Zetor Tractor Applications*  
REPL.: MAGNETON  
9-142-742



**SMA0010**  
For John Deere, Zetor Tractor Applications  
OSGR; 12-Volt; CW; 10-Tooth;  
*This Can Be Used to Replace the 11-Tooth SMA0001 Direct Drive Starter*  
*Used on John Deere, Zetor, and Other Tractor Applications*  
REPL.: MAGNETON  
9-142-741



**SMA0011**  
For Fiat-Allis, Volvo  
OSGR; 12-Volt; CW; 9-Tooth;  
*Can Be Used to Replace Bosch Starters 0-001-367-026, -030, -073, Others*  
*Used on Fiat-Allis, Volvo Trucks, Others*  
REPL.: MAGNETON  
9-142-744



**SMA0012**  
For Fiat, Iveco, New Holland  
OSGR; 12-Volt; CW; 9-Tooth;  
*Can Be Used to Replace Bosch Starters 0-001-359-021, -102;*  
*Used on Fiat, Iveco, New Holland Applications*  
REPL.: MAGNETON  
9-142-680



**SMA0013**  
For Lamborghini, Same, Others  
OSGR; 12-Volt; CW; 11-Tooth;  
*Can Be Used to Replace Bosch Starters 0-001-362-009, -022, -035, Others*  
*Used on Huerlimann, Lamborghini, Same, Steyr, Others*  
REPL.: MAGNETON  
9-142-602



**SMA0014**  
For John Deere  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 19835; PIC 105-207;  
*This Can Be Used to Replace the SBO0115, SBO0201, and SNK0007 Starters*  
*Used on Many John Deere Applications*  
REPL.: JOHN DEERE  
AL62691, -773, AL787760,  
AR70437, AT23401;  
MAGNETON  
443-115-142-700, 9-142-700

**MANDO**



**SMN0006**  
**For Daedong**  
**PLGR; 12-Volt; CW; 9-Tooth;**  
 LESTER 19601; PIC 103-520;  
*Used on Daedong Tractors*  
**REPL.: DAEDONG TRACTOR**  
 E5500-6301, -314;  
**MANDO**  
 MG117559;  
**VALEO**  
 600931, TM000A07101

**MITSUBA**



**SMU0027**  
**For Honda ATVs**  
**PMDD; 12-Volt; CCW; 9-Spline;**  
 LESTER 18336; PIC 191-118;  
*Used on*  
 1997-01 TRX250 Recon w/229cc  
 2001-08 TRX250EX Sportrax w/229cc  
 2002-07 TRX250TE Fourtrax w/229cc  
 2002-07 TRX250TM Fourtrax w/229cc  
 2009-13 TRX250X w/229cc  
**REPL.: HONDA**  
 31200-HM8-003, -A41;  
**MITSUBA**  
 SM13475



**SMU0028**  
**For Honda ATVs**  
**PMDD; 12-Volt; CCW;**  
 LESTER 18337; PIC 190-529B, 191-119, -A;  
*Used on*  
 1987 ATC250ES Big Red w/246cc  
 1987 ATC250ES Big Red w/246cc  
 1987 ATC250SX w/246cc  
 1987 ATC250SX w/246cc  
 1987 TRX250 Fourtrax w/246cc  
 1987 TRX250 Fourtrax w/246cc  
 1988-00 TRX300 w/281cc  
 1988-00 TRX300FW w/281cc  
**REPL.: DENSO**  
 128000-4400;  
**HONDA**  
 31200-HA0-773, -774,  
 31200-HA6-306, -16,  
 31200-HA6-773, -74,  
 31200-HC4-003, -13, -23, -33;  
**MITSUBA**  
 SM13213



**SMU0029**  
**For Honda ATVs**  
**PMDD; 12-Volt; CW;**  
 LESTER 18329; PIC 191-121;  
*Used on*  
 1993-08 TRX300EX w/281cc  
**REPL.: HONDA**  
 31200-HM3-671;  
**MITSUBA**  
 SM13422



**SMU0030**  
**For Honda ATVs**  
**PMDD; 12-Volt; CW; 10-Spline;**  
 LESTER 18335; PIC 191-117, -A;  
*Used on*  
 1986 TRX350 w/350cc  
**REPL.: HONDA**  
 31200-HA7-305, -315;  
**MITSUBA**  
 SM13233



**SMU0031**  
**For Honda ATVs**  
**PMDD; 12-Volt; CW; 10-Spline;**  
 LESTER 18339; PIC 191-000, -A;  
*Used on*  
 1987 TRX350 w/350cc  
 1987-89 TRX350D w/350cc  
**REPL.: HONDA**  
 31200-HA7-771, -772, -773;  
**MITSUBA**  
 SM13232, SM8



**SMU0032**  
**For Honda ATVs**  
**PMDD; 12-Volt; CW; 10-Spline;**  
 LESTER 18338; PIC 191-120;  
*Used on*  
 1989-90 FL400RK Pilot w/397cc  
**REPL.: HONDA**  
 31200-HE0-003, -13;  
**MITSUBA**  
 SM13245



**SMU0033**  
**For Kawasaki, Suzuki ATVs**  
**PMDD; 12-Volt; CCW; 14-Tooth;**  
 LESTER 18332; PIC 191-111, -A;  
*Used on*  
 Kawasaki  
 2003-06 KFX80 w/80cc  
 Suzuki  
 1987-06 LT80 QuadSport w/82cc  
**REPL.: KAWASAKI**  
 21163-S003;  
**MITSUBA**  
 LT80CS90, SM10230;  
**SUZUKI**  
 31100-40B01



**SMU0034**  
**For Polaris ATVs, UTVs**  
**PMOSGR; 12-Volt; CW;**  
 LESTER 18331; PIC 191-110, -A;  
*For Starter Drive, See SMU5003*  
*Used on*  
 1994-95 300 2X2 and 2X4 w/283cc  
 1994-95 400L 2X4 and 4X4 w/378cc  
 1995-96 Scrambler 400 w/378cc  
 1997-02 Scrambler 400 2x4 w/378cc  
 1997-02 Scrambler 400 4x4 w/378cc  
 1994-99 Sport 400 w/378cc  
 1994-97 Sportsman 400 w/378cc  
 1996-02 Trail Blazer w/244cc  
 2003-06 Trail Blazer 250 w/244cc  
 2003 Trail Blazer 400 w/378cc  
 1993-99 Trail Boss w/244cc  
 1990-95 Trail Boss w/283cc  
 2001-02 XPlorer 4x4 w/244cc  
 2000 XPlorer w/244cc  
 1996-99 XPlorer 300 w/283cc  
 1995-02 XPlorer 400 w/378cc  
 1996-99 XPress 300 w/283cc  
 1996-97 XPress 400 w/378cc  
 1989-93 Big Boss 250 6X6 w/244cc  
 1994 Big Boss 300 6X6 w/283cc  
 1993 Big Boss 350 6X6 w/352cc  
 1994-97 Big Boss 400 6X6 w/378cc  
**REPL.: MITSUBA**  
 SM13298, SM8;  
**POLARIS**  
 3084403, 3085393



**SMU0042**  
**For Honda ATVs**  
**PMDD; 12-Volt; CCW; 17-Tooth;**  
 LESTER 18604; PIC 191-308;  
*Used on*  
 1985 FL350R Odyssey w/329cc  
**REPL.: HONDA**  
 31200-VM0-003



**SMU0045**  
**For Honda ATCs, ATVs**  
**PMDD; 12-Volt; CW;**  
 LESTER 18603; PIC 191-307;  
*Used on*  
 1982-83 ATC200E Big Red w/192cc  
 1984 ATC200ES Big Red w/192cc  
 1984-85 ATC200M w/192cc  
 1984 TRX200 Fourtrax w/199cc  
**REPL.: HONDA**  
 31200-958-681



**SMU0047**  
**For Honda ATVs**  
**PMDD; 12-Volt; CW; 9-Spline;**  
 LESTER 18605; PIC 191-309;  
*2-Brush Starter*  
*Used on*  
 1990-91 TRX200 w/199cc  
 1991-97 TRX200D w/199cc  
**REPL.: HONDA**  
 31200-HF1-013



**SMU0048**  
**For Honda ATVs**  
**PMDD; 12-Volt; CCW;**  
**10-Spline;**  
 LESTER 18609, 18638; PIC 191-392, -A;  
*Used on*  
 1998-01 TRX450ES FourTrax w/433cc  
 1995-03 TRX400FW FourTrax w/395cc  
 2002-04 TRX450FE FourTrax w/433cc  
 2002-04 TRX450FM FourTrax w/433cc  
 1998-01 TRX450S FourTrax w/433cc  
 2005-11 TRX500FE FourTrax w/475cc  
 2005-11 TRX500FM FourTrax w/475cc  
 2007-11 TRX500FPE FourTrax w/475cc  
 2008-11 TRX500FPM Four Trax w/475cc  
 2006-05 TRX500TM FourTrax w/475cc  
**REPL.: HONDA**  
 31200-HM7-003, -A41

MANDO & MITSUBA STARTERS

# NEW REPLACEMENT STARTERS

MITSUBA STARTERS

## MITSUBA (continued)



**SMU0052**  
For Kawasaki ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18716; PIC 191-314, -A;  
*Used on*  
1988-02 KLF220 Bayou 220 w/215cc  
2003-11 KLF250 Bayou 250 w/228cc  
REPL.: KAWASAKI  
21163-1130, -253, -266



**SMU0053**  
For Kawasaki ATVs  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 18688; PIC 191-313, -A, -317, -A;  
*Used on*  
1981-84 KLT200 w/198cc  
1982-85 KLT250 w/246cc  
1977-79 KZ200 w/200cc  
1982 KZ250 CSR Belt w/250cc  
1980-81 KZ250 w/250cc  
1983 KZ250 LTD Belt w/250cc  
REPL.: KAWASAKI  
21163-1021, -36, -238;  
MITSUBA  
SM223C, SM8211



**SMU0054**  
For Kawasaki ATVs  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 18701; PIC 191-315, -A;  
*Used on*  
1995-00 KEF300 Lakota 300 w/290cc  
2001-03 KEF300 Lakota Sport w/290cc  
1986-04 KLF300 Bayou 300 w/290cc  
1989-04 KLF300 Bayou 300 4x4 w/290cc  
1999-02 KVF300 Prairie 300 4x4 w/290cc  
1999-02 KVF300 Prairie 300 w/290cc  
REPL.: KAWASAKI  
21163-1080, -115, -141, -248, -249



**SMU0055**  
For Kawasaki ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18702; PIC 191-316;  
*Used on*  
1993-99 KLF400 Bayou 400 4x4 w/391cc  
1997-02 KVF400 Prairie 400 w/391cc  
1997-02 KVF400 Prairie 400 4x4 w/391cc  
REPL.: KAWASAKI  
21163-1208



**SMU0056**  
For Kawasaki M/Cs, UTVs  
PMDD; 12-Volt; CW;  
LESTER 18640, 18704; PIC 191-318, -325;  
*Used on*  
1990-96 EN500 Vulcan w/498cc  
All KAF450 Mule 1000 w/454cc  
REPL.: KAWASAKI  
21163-1070, -120, -125, -163;  
MITSUBA  
SM8239



**SMU0059**  
For Suzuki ATVs  
PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 18808; PIC 191-519, -A;  
*Used on*  
2003-04 LT160 Quadrunner w/160cc  
1989-92 LT160E Quadrunner w/160cc  
1987-93 LT230E Quadrunner w/230cc  
1991-01 LT-F160 Quadrunner w/160cc  
1985-87 LT-F230 Quadrunner w/230cc  
2002-12 LT-F250 Ozark w/246cc  
2004-09 LT-Z250 QuadSport w/246cc  
REPL.: SUZUKI  
31100-02C00, -C01, -C02, -C10,  
31100-18A00, 31100-35B00, -10,  
-11



**SMU0060**  
For Arctic Cat, Suzuki ATVs  
PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 18807, 18838; PIC 191-518, -543;  
*Used on*  
Arctic Cat  
1999-05 250 2X4 w/249cc  
2001-05 250 4X4 w/249cc  
1998-03 300 2X4 w/280cc  
1998-05 300 4X4 w/280cc  
Suzuki  
1987-98 LT-4WD Quadrunner w/250cc  
1998-02 LT-F250 F Quad w/250cc  
1988-97 LT-F250 Quad w/250cc  
1999-02 LT-F300F King Quad w/300cc  
1991-98 LT-F4WDX King Quad w/250cc  
REPL.: ARCTCO  
3545-003, -17;  
SUZUKI  
31100-19B00, -B11, -B12, -B20



**SMU0061**  
For Polaris ATVs, UTVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18645; PIC 191-108;  
*Used on*  
ATVs  
2004-05 ATP 330 2x4 w/329cc  
2004-05 ATP 500 HO 2x4 w/499cc  
2002 ATV Pro 500 4x4 w/499cc  
2011-12 Hawkeye 400 w/455cc  
1995-98 Magnum 2X4 w/425cc  
2000-02 Magnum 325 2x4 & 4X4 w/325cc  
2003-05 Magnum 330 2x4 & 4X4 w/329cc  
1995-98 Magnum 4X4 w/425cc  
1999-03 Magnum 500 w/499cc  
1997-11 Scrambler 500 2x4 & 4X4 w/499cc  
1999-00 Sportsman 335 w/335cc  
2001-05 Sportsman 400 w/425cc  
2011-11 Sportsman 400 HO 4x4 w/455cc  
2006-07 Sportsman 450 w/455cc  
1996-02 Sportsman 500 w/499cc  
2006-12 Sportsman 500 EFI w/499cc  
2001-11 Sportsman 500 HO w/499cc  
1999-00 Sportsman 500 RSE w/499cc  
1996-98 Sportsman 500 Swedish w/499cc  
2002 Sportsman 500 X w/499cc  
2006-09 Sportsman X2 500 w/499cc  
2007-08 Sportsman X2 500 Quad w/499cc  
2008-11 Trail Blazer 330 w/329cc  
2000-02 Trail Boss 325 w/325cc  
2003-11 Trail Boss 330 w/329cc  
1999 Worker 335 w/335cc  
1999 Worker 500 w/499cc  
1997 XPlorer 500 w/499cc  
UTVs  
1998-02 Big Boss 500 6X6 w/499cc  
1996-97 Magnum 6X6 w/425cc  
2001-04 Ranger 2X4 w/425cc  
2005-09 Ranger 2x4 w/499cc  
2010-13 Ranger 4X4 w/455cc  
2001-07 Ranger 4x4 w/499cc  
2006-13 Ranger 4X4 EFI w/499cc  
1998-05 Ranger 6X6 w/499cc  
2000-08 Sportsman 6x6 w/499cc  
REPL.: POLARIS  
3084981, 3090188



**SMU0062**  
For Yamaha ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18755; PIC 191-340;  
*Used on*  
1989-04 YFA1 Breeze w/124cc  
2004-13 YFM125 Grizzly w/124cc  
REPL.: YAMAHA  
3FA-81800-01-00,  
3FA-81890-00-00,  
3FA-81890-01-00



**SMU0063**  
For Yamaha ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18754; PIC 191-341;  
*Used on*  
1999-00 YFB250 Timberwolf  
1994-98 YFB250 Timberwolf  
1992-93 YFB250 Timberwolf  
1985-90 YFM200 Moto w/196cc  
2003-04 YFM25X Bear Track w/230cc  
2000-02 YFM250 Bear Track w/230cc  
1983-86 YTM200E Moto w/196cc  
1983-86 YTM225DX TRI Moto  
REPL.: MITSUBA  
SM7255;  
YAMAHA  
29U-81800-61-00,  
4BD-81800-00-00,  
4BD-81800-01-00,  
4BD-81800-02-00,  
4XE-81890-00-00



**SMU0064**  
For Yamaha ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18753; PIC 191-342, -345;  
*Used on*  
BMS  
All 250cc Utility w/250cc  
Yamaha  
1986-88 YFM225 Moto  
2006-09 YFM25B Big Bear w/230cc  
1999 YFM250 Bear Tracker w/230cc  
1989-91 YFM250 Moto w/246cc  
REPL.: YAMAHA  
3GH-81800-01-00,  
4XE-81800-00-00,  
59V-81800-00-00,  
59V-81800-61-00,  
5XG-H1800-00-00



**MITSUBA**  
(continued)



**SMU0065**  
For Yamaha ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18756; PIC 190-536, -539, 191-343;

Used on  
2004-13 YFM35R Raptor w/348cc  
2004 YFM35X Warrior  
1987-95 YFM350ER Moto  
1987-99 YFM350FW Big Bear w/348cc  
2004-06 YFM350R Raptor w/348cc  
1996-99 YFM350U Big Bear w/348cc  
1987-03 YFM350X Warrior  
1993-98 YFM400 Kodiak w/401cc

REPL.: DENSO  
128000-3760, -761, -762,  
128000-4240, -41, -42,  
128000-4990, -91, 228000-9310;  
YAMAHA  
1UV-81800-50-00,  
1UY-81800-51-00,  
1UY-81890-00-00,  
1YW-81800-50-00,  
1YW-81800-51-00,  
2HR-81800-50-00,  
2HR-81800-51-00,  
2HR-81800-52-00,  
4SH-81800-00-00



**SMU0066**  
For Yamaha ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18758; PIC 190-553, -A, 191-344;

Used on  
2004-05 YFM35FX Wolverine  
1997-99 YFM350FW Big Bear Calif.  
1997-98 YFM350FWB Big Bear w/348cc  
2000-03 YFM350FX Wolverine  
1995-99 YFM350FX Wolverine  
2004-09 YFM40 Big Bear 2X4 w/386cc  
2004-12 YFM40F Big Bear 4X4 w/386cc  
2000-03 YFM400 Big Bear w/386cc  
1999 YFM400 Kodiak w/401cc

REPL.: DENSO  
228000-4140, 228000-8910;  
YAMAHA  
4KB-81800-00-00,  
4KB-81890-00-00, FU-81800-00



**SMU0068**  
For Suzuki ATVs, M/Cs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18793, 18794; PIC 190-532, -A, -B;

Used on  
1985 LT250E Quadrunner w/250cc  
1985-86 LT250EF Quadrunner w/250cc  
1987-89 LT300E Quadrunner w/300cc  
1988 GN250 w/249cc  
1982-85 GN250 w/249cc  
1999-09 GZ250 w/249cc  
2009-11 TU250X w/250cc

REPL.: DENSO  
028000-8720, -721, 128000-1190,  
-91;  
SUZUKI  
31100-24500, 31100-38300,  
31100-38300-H17



**SMU0185**  
For Coleman  
PMOSGR; 12-Volt;  
CCW; 17-Tooth;  
LESTER 18423; PIC 191-300, -A;

Used on Coleman Generators  
REPL.: HONDA  
31210-ZA0-982, -983;  
KOHLER  
267726;  
MITSUBA  
SM30226, SM44215



**SMU0212**  
For Yamaha ATVs  
PMDD; 12-Volt; CW; 12-Tooth;  
LESTER 18760; PIC 191-382;

Used on  
2001-05 YFM660 Raptor 660 w/660cc  
REPL.: YAMAHA  
3SX-81890-00-00



**SMU0213**  
For Polaris ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18641; PIC 191-099;

Used on  
2000-02 XPedition 325 w/325cc  
2000-02 XPedition 425 w/425cc

REPL.: POLARIS  
3086240



**SMU0214**  
For Honda ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18608; PIC 191-390;

Used on  
1999-01 TRX400EX FourTrax w/397cc  
2002-04 TRX400EX SporTrax w/397cc

REPL.: HONDA  
31200-HN1-000



**SMU0215**  
For Honda ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18607; PIC 191-391;

Used on  
2000-06 TRX350FE Rancher w/329cc  
2000-06 TRX350FM Rancher w/329cc  
2000-06 TRX350TE Rancher w/329cc  
2000-06 TRX350TM Rancher w/329cc

REPL.: HONDA  
31200-HN5-671, -A81, -M01



**SMU0220**  
For Honda ATVs, Others  
PMDD; 12-Volt; 9-Spline;  
LESTER 18683; PIC 191-391A;

Used on  
2004-07 Honda TRX400FA FourTrax Ranch AT w/397cc  
2004-07 Honda TRX400FGA FourTrax Ranch AT w/397cc  
Also Used on BMS 400cc Utility Vehicles w/400cc and BMS Ranch Pony w/400cc

REPL.: HONDA  
31200-HN7-003



**SMU0263**  
For Yamaha ATVs, UTVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18759; PIC 191-378, -A;

Used on  
2007-08 Grizzly 400 YFM4FG w/401cc  
2007-10 Grizzly 450 4x4 YFM45FG w/421cc  
1998-01 Grizzly 600 YFM600 w/595cc  
2005-08 Grizzly 660 YFM55 w/660cc  
2002-04 Grizzly 660 YFM660 w/660cc  
2000-06 Kodiak 400 2x4 YFM4A w/401cc  
2000-06 Kodiak 400 4x4 YFM4A w/401cc  
2004-06 Kodiak 450 4x4 YFM45FA w/421cc  
2003-04 Kodiak 450 YFM450 w/421cc  
2007-10 Wolverine 450 4x4 YFM45FX w/421cc

2006-09 Rhino 450 YXR45F w/421cc  
2004-07 Rhino 660 YXR66F w/660cc

REPL.: YAMAHA  
4WV-81800-00-00,  
4WV-81890-00-00,  
5KM-81890-00-00



**SMU0264**  
For Yamaha ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18761; PIC 191-379;

Used on  
2004-09 YFZ450 w/439cc  
2004-09 YFZ450 Special Edition w/439cc

REPL.: YAMAHA  
5TG-81800-00-00,  
5TG-81890-00-00



**SMU0269**  
For Yamaha ATVs, M/Cs  
PMDD; 12-Volt; 9-Spline;  
LESTER 18757; PIC 191-381;

Used on  
2004-06 YFM35 Bruin w/348cc  
2007-12 YFM35 Grizzly w/348cc  
2007-13 YFM35F, -FG Grizzly w/348cc  
2006-09 YFM35X Wolverine w/348cc  
2000-07 YZF600R w/599cc

REPL.: YAMAHA  
3HE-81890-00-00



## NEW REPLACEMENT STARTERS

MITSUBA STARTERS

### MITSUBA (continued)



#### SMU0271

**For Polaris ATVs, UTVs**  
PMDD; 12-Volt; CW; 9-Spline;

LESTER 18648; PIC 191-104;

Used on

2003-04 Sportsman 600 w/597cc  
2004-05 Sportsman 600 Twin w/597cc  
2002-08 Sportsman 700 EFI w/683cc  
2004-06 Sportsman 700 Twin w/683cc  
2004-06 Sportsman 700 Twin 4x4 w/683cc  
2004-06 Sportsman 700 Twin EFI 4x4 w/683cc  
2004-06 Sportsman 700 Twin M. Oak w/683cc  
2008-09 Sportsman 800 HO w/760cc  
2005-13 Sportsman 800 EFI w/760cc  
2005 Sportsman MV7 w/683cc  
2008 Sportsman X2 700 EFI w/683cc  
2007-09 Sportsman X2 800 EFI w/760cc  
2003-04 Frontier Classic w/784cc  
2003-05 Frontier Touring w/784cc  
2005-09 Ranger 4x4 700 w/683cc  
2010-13 Ranger 4x4 800 w/760cc  
2006-09 Ranger 6X6 EFI w/683cc  
2008-12 Ranger RZR 800 EFI w/760cc  
2009-13 Sportsman 6x6 w/499cc

REPL.: POLARIS

4010417, 4011584, 4012032,  
4013268



#### SMU0272

**For Polaris ATVs, Others**  
PMDD; 12-Volt; CCW; 10-Spline;

LESTER 18642, 18646; PIC 191-102, -107;

Used on Polaris

2004-06 Predator 50 w/49cc  
2001-03 Scrambler 50 w/49cc  
Also Used on Eton and Other Models of China Built Powersports

REPL.: POLARIS

0450532, 0451805



#### SMU0278

**For Kawasaki ATVs**

PMDD; 12-Volt

CCW; 9-Spline;

LESTER 18717; PIC 191-355;

Used on

2003-08 KVF360 Prairie 360 w/362cc  
2003-08 KVF360 Prairie 360 4x4 w/362cc  
2003 KVF360 Prairie 360 4x4 ADV w/362cc  
2004-08 KVF360 Prairie 360 HW w/362cc

REPL.: KAWASAKI

21163-1328;

MITSUBA

SM14



#### SMU0280

**For Kawasaki, Suzuki**  
ATVs, UTVs

PMDD; 12-Volt; CCW; 9-Spline;

LESTER 18719; PIC 191-356, -A;

Used on

Kawasaki  
2004-09 KSV700 KFX700 w/697cc  
2005-13 KVF650 Brute Force 650 4x4 w/633cc  
2002-03 KVF650 Prairie 650 w/633cc  
2004-06 KVF700 Prairie 700 w/697cc  
2005-12 KVF750 Brute Force 750 4x4 w/749cc  
2008-12 KRF750 Teryx 750 4x4 w/749cc  
2012 KRT750 Teryx 750 4x4 w/749cc  
Suzuki  
2004-05 LT-V700F Twin Peaks w/697cc

REPL.: KAWASAKI

21163-0037, 21163-1320,

21163-1321;

SUZUKI

K2116-31320



#### SMU0281

**For Arctic Cat, Kawasaki, Suzuki**  
ATV, M/C

PMDD; 12-Volt; CW; 9-Spline;

LESTER 18718; PIC 191-357, -A;

Used on

Arctic Cat  
2004-08 DVX 400 w/398cc  
2006-07 DVX 400 TS w/398cc  
Kawasaki  
2003-06 KSF400 w/398cc  
2003-04 KLX400R w/398cc  
2003-04 KLX400SR w/398cc  
Suzuki  
2003-09 LT-Z400, -Z QuadSport w/398cc  
2000-07 DR-Z400E w/398cc  
2000-12 DR-Z400S w/398cc

REPL.: ARCTCO

3445-033;

KAWASAKI

21163-5004;

SUZUKI

31100-29F00



#### SMU0282

**For Polaris ATVs**

PMDD; 12-Volt; CW; 9-Spline;

LESTER 18647; PIC 191-106;

Used on

2006-07 Outlaw 500 w/499cc  
2003-07 Predator 500 w/499cc

REPL.: POLARIS

3088069



#### SMU0284

**For Polaris ATVs**

PMDD; 12-Volt; CCW; 9-Spline;

LESTER 18643, 18644;

PIC 191-103, -105, -584;

Used on

2008-13 Outlaw 50 w/49cc  
2007 Predator 50 w/49cc  
2003-06 Predator 90 w/89cc  
2001-03 Scrambler 90 w/89cc  
2001-06 Sportsman 90 w/89cc

REPL.: POLARIS

0450533, 0451692, 0453848,

0454691



#### SMU0287

**For Bombardier ATVs**

PMDD; 12-Volt; CW; 9-Spline;

LESTER 18823; PIC 191-532, -537;

Used on

Outlander 330 325cc 2004-05  
Outlander 400 400cc 2003-08  
Outlander 400 XT 400cc 2003-08  
Outlander 400 EFI 400cc 2008-12  
Outlander 400 XT EFI 400cc 2008-12  
Outlander Max 400 400cc 2004-08  
Outlander Max 400 XT 400cc 2005-08  
Outlander Max 400 EFI 400cc 2009-12  
Outlander 400 Max XT EFI 400cc 2012

REPL.: BOMBARDIER

420-684-280, -282



#### SMU0289

**For Bombardier ATVs,**  
John Deere UTVs

PMDD; 12-Volt; CCW; 9-Spline;

LESTER 18817; PIC 191-527;

Used on

Bombardier  
2002-04 Quest 500 2X2, 4X4 w/498cc  
2002-04 Quest 500 XT w/498cc  
2002-04 Quest 650 w/644cc  
2002-04 Quest 650 XT w/644cc  
2004 Quest Max 650 w/644cc  
2005 Traxler 500 CVT w/498cc  
2005 Traxler 650 CVT w/644cc  
2005 Traxler 650 Max CVT w/644cc  
John Deere  
All Trail Buck 500 w/498cc  
All Trail Buck 650 w/644cc  
All Trail Buck 650EX w/644cc  
All Trail Buck 650EXT w/644cc

REPL.: BOMBARDIER

420-888-991, 711-888-991;

JOHN DEERE

C420-888-991



#### SMU0294

**For Honda Small Engines**

PMOSGR; 12-Volt;

CCW; 17-Tooth;

LESTER 18524; PIC 191-114;

Used on Honda 5.5HP Engines

REPL.: HONDA

31210-ZE1-023, 8333-ES;

MITSUBA

SM11

**MITSUBA**  
(continued)



**SMU0297**  
For Arctic Cat, Kymco, Suzuki  
ATVs, UTVs  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18809, 18840; PIC 191-488, -545;

*Used on*  
Arctic Cat  
2002 375 2X4 w/376cc  
2002 375 4X4 w/376cc  
2003-04 400 2X4 w/376cc  
2003-08 400 4X4 w/376cc  
2003-08 400 FIS w/376cc  
2004-06 400 4X4 TBX w/376cc  
2007-13 400 TRV w/376cc  
2005-06 400 VP w/376cc  
Massey Ferguson  
2003-07 400 4x4  
Kymco MAXXER 375  
Kymco MXU 375  
Suzuki  
2002-10 LT-A400, -F, -C Elger w/376cc  
2002-07 LT-F400, -F Elger w/376cc  
2008-09 LT-F400, -F King Quad w/376cc  
REPL.: ARCTCO  
3313-719, 3545-016;  
SUZUKI  
31100-38F00



**SMU0299**  
For Arctic Cat, Suzuki  
ATVs, UTVs, M/Cs  
PMDD; 12-Volt; CW; 9-Spline;

LESTER 18796;  
PIC 191-482, -A, -B, -542, -557;  
*Used on*  
Arctic Cat  
1998-02 400 2x4 w/376cc  
1998-02 400 4x4 w/376cc  
2000-09 500 4x4 Auto w/493cc  
2001-07 500 4x4 Manual w/493cc  
2003-08 500 FIS w/493cc  
2002-06 500 TBX w/493cc  
2003-08 500 TRV w/493cc  
2005-08 650 H1 4x4 w/641cc  
2006-07 Prowler 650 w/641cc  
Massey Ferguson  
2000-02 400 w/376cc  
2002-07 500 4x4 w/493cc  
2005-06 650 4x4 w/641cc  
Suzuki  
1998-02 LT-A500F Quadmaster w/500cc  
2002-07 LT-A500 Vinson w/493cc  
1998 DR650SE w/644cc  
REPL.: ARCTCO  
0825-001, -12, -14, 3545-012, -15;  
SUZUKI  
31100-44D10, -D20, -D21



**SMU0300**  
For Arctic Cat ATVs  
PMDD; 12-Volt; 9-Spline;  
LESTER 18842; PIC 191-549;  
*Used on*  
2004-06 650 V-Twin 4X4 Auto w/633cc  
2004-06 650 V-Twin 4X4 Auto LE w/633cc  
REPL.: ARCTCO  
3201-189



**SMU0313**  
For Honda ATVs  
PMDD; 12-Volt; 9-Spline;  
LESTER 18667; PIC 191-413;  
*Used on*  
2004-05 TRX650FA Rubicon w/649cc  
2003 TRX650FA Rubicon w/649cc  
2004-05 TRX650FGA Rubicon w/649cc  
2006-13 TRX680FA Rincon w/675cc  
2006-09 TRX680FGA Rincon w/675cc  
REPL.: HONDA  
31200-HN8-000, -3



**SMU0314**  
For Honda ATVs  
PMDD; 12-Volt; CCW;  
10-Spline;  
LESTER 18610, 18666; PIC 191-393, -412;  
*Used on*  
2001-13 TRX500FA FourTrax Foreman  
Rubicon w/499cc  
2004-11 TRX500FGA FourTrax Foreman  
Rubicon w/499cc  
2009-13 TRX500FPA FourTrax Rincon GPS  
w/475cc  
REPL.: HONDA  
31200-HN2-003, -A01



**SMU0397**  
For Arctic Cat, Suzuki ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18810; PIC 191-520, -555;  
*Used on*  
Arctic Cat  
2006-08 700 EFI w/695cc  
2007-08 700 EFI LE w/695cc  
2007-08 700 TRV w/695cc  
Suzuki  
2005-07 LT-A700X King Quad w/695cc  
2008-09 LT-A750X King Quad w/722cc  
REPL.: ARCTCO  
3545-020;  
SUZUKI  
31100-31G00



**SMU0402**  
For Arctic Cat ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18911; PIC 191-518A, -524;  
*Used on*  
2006-09 250 Utility w/249cc  
2006-09 DVX 250 w/249cc  
2006-12 DS250 w/249cc  
2009-13 300 DVX 2x4 w/270cc  
2010-12 300 Utility 2x4 w/270cc  
Kymco  
All Mongoose 250 w/249cc  
All Mongoose 300 w/270cc  
All MXU 250 w/249cc  
All MXU 300 w/270cc  
Massey Ferguson  
2006-07 250 w/249cc  
REPL.: ARCTCO  
3304-274;  
BOMBARDIER  
S31200-RB1-000



**SMU0403**  
For Polaris ATVs  
PMDD; 12-Volt; 10-Spline;  
LESTER 18912; PIC 191-095;  
*Used on*  
2006-11 Hawkeye 2x4 w/299cc  
2006-08 Hawkeye 4x4 w/299cc  
2008 Sportsman 300 w/299cc  
REPL.: POLARIS  
3089879



**SMU0405**  
For Honda ATVs  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18922; PIC 191-563;  
*Used on*  
2006-09, 2012-13 TRX450ER w/450cc  
REPL.: HONDA  
31200-HP1-601;  
MITSUBA  
SM14



**SMU0411**  
For Honda ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18855; PIC 191-400;  
*Used on*  
2005-08 TRX400EX SporTrax w/397cc  
2009, 2012 TRX400X w/397cc  
REPL.: HONDA  
31200-HN1-A41



**SMU0417**  
For KTM, Polaris ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19620; PIC 191-581;  
*Used on*  
KTM  
2001-05 250  
2000-10 400  
2003-11 450  
2000-02 520  
2003-09 525  
2006-11 530  
2000-05 540  
Polaris  
2008-10 Outlaw 450 MXR w/448cc  
2007-11 Outlaw 525 w/510cc  
REPL.: MITSUBA  
SM14;  
POLARIS  
4011801

NEW REPLACEMENT STARTERS

MITSUBA STARTERS

**MITSUBA**  
(continued)



**SMUO418**  
For Honda ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18921; PIC 191-601;  
*Used on*  
2009-13 TRX420FA w/420cc  
2007-13 TRX420FE w/420cc  
2007-13 TRX420FM w/420cc  
2009-13 TRX420FPA w/420cc  
2009-13 TRX420FPE w/420cc  
2009-13 TRX420FPM w/420cc  
2007-13 TRX420TE w/420cc  
2007-13 TRX420TM w/420cc  
REPL.: HONDA  
31200-HP5-601;  
MITSUBA  
SM18



**SMUO419**  
For Arctic Cat ATVs, Suzuki  
M/Cs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18790, 18865;  
PIC 191-481, -A, -540, -541;  
*Used on*  
Arctic Cat  
1997-98 454 2X4 Bearcat w/454cc  
1996-98 454 4X4 Bearcat w/454cc  
1998-01 500 4X4 w/493cc  
Suzuki  
1996-11 DR650SE  
REPL.: ARCTCO  
3545-001, -14;  
DENSO  
128000-9910, -911;  
SUZUKI  
31100-12D01, 31100-32E00, -1



**SMUO420**  
For Suzuki ATVs  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 19630; PIC 191-492;  
*Used on*  
2006-09 LT-Z50 QuadSport w/49cc  
REPL.: SUZUKI  
31100-22G00, -G10



**SMUO421**  
For Suzuki ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19631; PIC 191-491;  
*Used on*  
2007-10 LT-A450X KingQuad w/454cc  
2009-12 LT-A500X KingQuad w/493cc  
REPL.: SUZUKI  
31100-11H00



**SMUO431**  
For Honda ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19650; PIC 191-565;  
*Used on*  
2008-09 TRX700XX w/686cc  
REPL.: HONDA  
31200-HP6-A01



**SMUO433**  
For Arctic Cat ATVs, UTVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18882; PIC 191-546;  
*Shaft Diameter 14mm*  
*Used on*  
2009-13 550 w/545cc  
2008-12 650 w/641cc  
2008-13 700 w/695cc  
2008-09 Thundercat w/951cc  
2008-13 Prowler 550 w/545cc  
2008-09 Prowler 650 w/641cc  
2008-13 Prowler 700 w/695cc  
REPL.: ARCTCO  
0825-011, -13;  
MITSUBA  
SM64



**SMUO446**  
For Yamaha ATVs, M/Cs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19639; PIC 191-514;  
*Used on*  
2008-13 YFM25R Raptor w/249cc  
2008-12 YFM25R Raptor SE w/249cc  
2008-13 XT250 w/249cc  
REPL.: YAMAHA  
3C5-81890-00-00



**SMUO460**  
For Kawasaki ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19032; PIC 191-476;  
*Used on*  
2008-13 KSF450 w/449cc  
REPL.: KAWASAKI  
21163-0033



**SMUO465**  
For Kawasaki ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19058; PIC 191-621;  
*Used on*  
2009-12 KVF360 Prairie 360 4x4 w/362cc  
REPL.: KAWASAKI  
21163-0047



**SMUO468**  
For Kawasaki ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18816; PIC 191-624;  
*Used on*  
2007-13 KFX90 w/89cc  
REPL.: KAWASAKI  
21163-Y002



**SMUO477**  
For Honda ATVs  
PMDD; 12-Volt; CCW; 12-Tooth;  
LESTER 19081; PIC 191-602;  
*Used on*  
2006-09, 2012 TRX90 Fourtrax w/86cc  
REPL.: HONDA  
31210-HP2-671;  
MITSUBA  
SM05



**SMUO478**  
For Honda ATVs  
PMDD; 12-Volt; CCW; 12-Tooth;  
LESTER 19642; PIC 191-603;  
*Used on*  
2008-12 TRX250TE Four Trax w/229cc  
2008-12 TRX250TM Four Trax w/229cc  
REPL.: HONDA  
31200-HM8-B61



**SMUO490**  
For Polaris ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19619; PIC 191-200;  
*Used on*  
2008-10 Sportsman 400 w/455cc  
REPL.: POLARIS  
3090064, -191



**SMUO491**  
For Polaris ATV  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 19089; PIC 191-201;  
*Used on*  
2009-13 Sportsman 550 w/549cc  
REPL.: POLARIS  
3090221

NEW REPLACEMENT STARTERS

**MITSUBA**  
(continued)



**SMU0496**  
For China Built Powersports  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18820HD; PIC 191-670;  
*Used on Various Powersport Applications  
Built in China*



**SMU0500**  
For Bombardier ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
PIC 191-536;  
*Used on*  
2008-12 DS450 w/449cc  
2008-12 DS450 X w/449cc  
REPL.: BOMBARDIER  
420-685-100;  
DENSO  
428000-4970



**SMU0503**  
For Yamaha ATVs, UTVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18888; PIC 191-591;  
*Used on*  
2006-08 YFM700R Grizzly w/686cc  
2007-12 YFM70R Raptor w/686cc  
2008-13 YXR70F Rhino w/686cc  
REPL.: MITSUBA  
SM15;  
YAMAHA  
1S3-81890-00-00



**SMU0509**  
For Arctic Cat ATVs, UTVs  
PMDD; 12-Volt; CW; 9-Spline;  
*Used on*  
2012 1000 GT w/951cc  
2011 1000 LTD w/951cc  
2009-13 1000 TRV w/951cc  
2010-13 1000 Mud Pro w/951cc  
2010 Thundercat ATV w/951cc  
2008-13 Prowler 1000 XTZ UTV  
REPL.: ARCTCO  
0825-015



**SMU0512**  
For Yamaha ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19500; PIC 191-387;  
*Used on*  
2009-13 Grizzly 550 YFM5FG w/558cc  
2009-12 Grizzly 700 YFM75FG w/686cc  
REPL.: MITSUBA  
SM17;  
YAMAHA  
28P-81890-00-00



**SMU0515**  
For Yamaha ATVs  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19200; PIC 191-460;  
*Used on*  
2009-13 YFZ450R ATV w/449cc  
REPL.: MITSUBA  
SM18;  
YAMAHA  
18P-81890-00-00



**SMU0516**  
For Yamaha ATVs  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 19499; PIC 191-322;  
*Used on*  
2011-12 Grizzly 450 YFM45FG w/449cc  
REPL.: YAMAHA  
1CT-81890-00-00



**SMU0518**  
For Polaris UTVs  
PMDD; 12-Volt;  
CCW; 10-Spline;  
*Used on 2011-12 Ranger RZR900 XP  
w/875cc*  
REPL.: POLARIS  
4013059, -245



**SMT0002**  
For Onan  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 17291; PIC 103-239, -A, -B, -C, -D;  
*Used on Onan Engines*  
REPL.: JOHN DEERE  
AM104123, -505, AM109262;  
MITSUBISHI  
M2T32581, M2T43481, M2T43681,  
M2T43781, M2T43881;  
ONAN  
191-1682-04, 191-1804-04,  
191-1808-04, -6, 191-1949-04, -6,  
-7, -8;  
TORO  
71-6040;  
VALEO  
TM000A21901



**SMT0003**  
For Lift Trucks  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17437; PIC 103-180, -A;  
*Used on Nissan Lift Trucks*  
REPL.: MITSUBISHI  
M1T60081, -381;  
NISSAN  
23300-K9160, 23300-W9810



**SMT0004**  
For Lift Trucks  
PMGR; 12-Volt; CW; 10-Tooth;  
LESTER 17176; PIC 103-085, -209;  
*Used on Clark Lift Trucks*  
REPL.: CLARK  
920971;  
MITSUBISHI  
M1T79681, -781;  
MITSUBISHI MOTORS  
MD318086, MD320618



**SMT0028**  
For Onan  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17008; PIC 103-232, -A;  
*Used on Onan Engines*  
REPL.: MITSUBISHI  
M2T56071, -72;  
NEW HOLLAND  
507461;  
ONAN  
191-1394, -807, -888, -959



**SMT0029**  
For Lift Trucks  
DD; 12-Volt; CW; 8-Tooth;  
LESTER 16794; PIC 103-141, -142, -A;  
*Used on Nissan, TCM Lift Trucks*  
REPL.: MITSUBISHI  
M3T21281, M3T21281D, -282, -781,  
M3T21781D, -881, -882,  
M3T21882D, M3T25181,  
M3T38581, M3T38682, M3T41185;  
NISSAN  
23300-00H00, -H10, -H11,  
23300-60S10, 23300-L1110, -11,  
23300-L2910, -11, -12,  
23300-P5112, -13, -14;  
VALEO  
455910

MITSUBA & MITSUBISHI STARTERS

**MITSUBISHI**  
(continued)



**SMT0030**  
For Lift Trucks  
DD; 12-Volt; CW; 8-Tooth;  
LESTER 16924; PIC 103-186;  
*Used on Mazda, Yale Lift Trucks*  
REPL.: **HYSTER**  
1362069, 3021367, 3068345;  
**MITSUBISHI**  
M3T10476D;  
**YALE**  
1500023-05, 1500127-51, -52,  
9129786-00



**SMT0031**  
For Lift Trucks  
DD; 12-Volt; CW; 8-Tooth;  
LESTER 16798; PIC 103-157;  
*Used on Mazda, Nissan, Yale Lift Trucks*  
REPL.: **MITSUBISHI**  
M3T30981;  
**YALE**  
1500023-02, 9069916-00,  
9069916-01



**SMT0045**  
For Onan  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 17312; PIC 103-238;  
*Replacement Unit May Be PMGR Style*  
*Used on Onan Engines*  
REPL.: **JOHN DEERE**  
AM104122, -504, AM109263;  
**MITSUBISHI**  
M2T43581;  
**NEW HOLLAND**  
507673;  
**ONAN**  
191-1682-05, 191-1808-05,  
191-1949-05;  
**TORO**  
NN10268



**SMT0064**  
For Nissan  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 18287, 19842;  
PIC 103-207, 104-350, -A, -B;  
*Replaces Both Hitachi and Mitsubishi*  
*Versions*  
*Used on Nissan Industrial Engines*  
REPL.: **HITACHI**  
S24-01, S24-01B, -1C, -1D,  
S25-125, S25-125A, -5B;  
**MITSUBISHI**  
M2T64371, -372, -373;  
**NISSAN**  
23300-T9000, -2, -3, -5, -6, -7



**SMT0066**  
For Isuzu Engines  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18975; PIC 103-318, -5114;  
*Used on Isuzu Industrial Engines*  
REPL.: **ISUZU**  
8971704000, 8972047130;  
**MITSUBISHI**  
M8T77071, -72



**SMT0100**  
For Lift Trucks  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 18163; PIC 103-374;  
*Used on Caterpillar, Clark Lift Trucks*  
REPL.: **CLARK**  
920670;  
**MITSUBISHI**  
M2T62271, -272, M2TS0071;  
**MITSUBISHI INDUSTRIAL**  
32A66-00100, -101, 32A66-01100



**SMT0101**  
For Mitsubishi Engines  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17081; PIC 103-305, -345;  
*Used on Case, Toro, and Other Equipment*  
*Using Mitsubishi Engines*  
REPL.: **MITSUBISHI**  
M2T56471, -472, -475, M2T60271,  
M2T61371, M3T64172;  
**MITSUBISHI INDUSTRIAL**  
34466-03200, 34466-10202, -3,  
34466-15201, -2, 34466-20200, -1,  
34766-21301, 34766-31300,  
34766-41300;  
**TORO**  
51-7590, 70-5860



**SMT0102**  
For Lift Trucks  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17110; PIC 103-235, -242;  
*Used on Clark, Hyster, and Mitsubishi Lift*  
*Trucks*  
REPL.: **CLARK**  
918306;  
**HYSTER**  
3025527;  
**MITSUBISHI**  
M2T58581, -681, -881,  
M2T58881AF;  
**MITSUBISHI INDUSTRIAL**  
MM115518, -519;  
**MITSUBISHI MOTORS**  
MD171228



**SMT0125**  
For Kubota  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 16791, 18162;  
PIC 103-103, -A, -159;  
*Used on Kubota Engines*  
REPL.: **CARRIER TRANSICOLD**  
25-15371-00, 25-34885-00,  
29-70050-00, 35-34885-00;  
**JLG**  
7023111;  
**KUBOTA**  
15852-63010, -11, -12, -13,  
16225-63010, -12, -13,  
19007-63011, 19837-63010, -11,  
-12, -13;  
**MITSUBISHI**  
M2T30481, M2T42381, M3T33481,  
M3T49981, -82



**SMT0126**  
For Ford Tractors, Gehl  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17244; PIC 103-331, -352, -A;  
*Used on Ford Tractors, Gehl, Perkins*  
REPL.: **FORD**  
SBA18508-6410, -510, -550;  
**ISHIKAWAJIMA**  
18508-6291, -410, -510, -550;  
**JCB**  
02/630930, 714/33300,  
714/33300R, 714/35200;  
**MITSUBISHI**  
M2T54083, -85, -91, M2T58981;  
**NEW HOLLAND**  
SBA18508-6410, -550;  
**PERKINS**  
185086510



**SMT0131**  
For Lift Trucks  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 18245; PIC 103-306, -A;  
*Used on Mitsubishi Lift Trucks*  
REPL.: **MITSUBISHI**  
M2T65271, -272, M3T54071, -72;  
**MITSUBISHI INDUSTRIAL**  
34466-03101, 34466-15100, -1, -2,  
34466-20100, -2

**MITSUBISHI**  
(continued)

MITSUBISHI STARTERS



**SMT0153**  
For Onan  
DD; 12-Volt; CCW; 10-Tooth;  
LESTER 17332; PIC 103-230, -A;  
*Used on Onan Engines*  
REPL.: MITSUBISHI  
M2T43381, M3T10977, MEA10-07,  
MEA10-7;  
ONAN  
191-0734, 191-1052, 191-1682-03,  
191-1808-03, 191-1949-03



**SMT0170**  
For Kubota  
PMGR; 12-Volt; CW; 8-Tooth;  
LESTER 18396; PIC 103-515;  
*Used on Kubota Engines*  
REPL.: KUBOTA  
6C140-59210, -211, -212;  
MITSUBISHI  
MOT90281, -282



**SMT0171**  
For Kubota  
PMGR; 12-Volt; CW; 8-Tooth;  
LESTER 18397; PIC 103-518;  
*Used on Kubota Engines*  
REPL.: KUBOTA  
6C070-59210, -211, -212;  
MITSUBISHI  
M1T85481



**SMT0176**  
For Lift Trucks  
DD; 12-Volt; CW; 8-Tooth;  
LESTER 16793; PIC 103-145, -A, -192;  
*Used on Allis Chalmers, Mitsubishi, Yale Lift Trucks*  
REPL.: CLARK  
3790819, 909329, 928805;  
MITSUBISHI  
M3T15971, M3T24917, M3T25981,  
M3T32681, M3T42881;  
MITSUBISHI INDUSTRIAL  
MM115514, -517;  
MITSUBISHI MOTORS  
MD189054;  
YALE  
1500023-01, 1500023-04,  
9005408-56



**SMT0179**  
For Kubota  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18398; PIC 103-316, -5084;  
*Used on John Deere, Kubota*  
REPL.: KUBOTA  
1C010-63010, -11, -12,  
1G772-63010, -11;  
MITSUBISHI  
M8T70971, M8T71671



**SMT0180**  
For Onan  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 16934; PIC 103-092, -228;  
*Used on Case w/Onan Engines*  
REPL.: CASE  
1959098C1;  
JOHN DEERE  
AM102776, AM104503, AM109171;  
MITSUBISHI  
M2T43181;  
ONAN  
191-1682-01, 191-1808-01,  
191-1949-01



**SMT0181**  
For Onan  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 17333; PIC 103-229, -A, -241;  
*Used on Onan Engines*  
REPL.: JOHN DEERE  
AM102777, AM104506, AM109172;  
ONAN  
191-1682-02, 191-1808-02,  
191-1949-02



**SMT0186**  
For Lift Trucks  
OSGR; 12-Volt; CW; 13-Tooth;  
LESTER 18171; PIC 103-309;  
*Used on Hyster, Sumitomo Yale, Yale Lift Trucks*  
REPL.: HYSTER  
2021166, 3068346;  
MITSUBISHI  
M2T54571, -572;  
YALE  
1500225-14, 1501234-51, -52,  
9010988-90, -91



**SMT0189**  
For Lift Trucks  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 18239; PIC 103-375, -A;  
*Used on Mitsubishi Industrial & Lift Trucks*  
REPL.: CATERPILLAR  
0R1091, 135-2361;  
MITSUBISHI  
M3T56172, -174, -181, -182, -183;  
MITSUBISHI INDUSTRIAL  
34366-10100, 34766-10903,  
34766-20900, -1



**SMT0195**  
For Lift Trucks  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 16796; PIC 103-143;  
*Used on Eaton, Yale Lift Trucks*  
REPL.: MITSUBISHI  
M3T11172, -174;  
YALE  
1500023-00, 1500023-03,  
9005928-24, 9005958-01, -24,  
9022333-00



**SMT0198**  
For Lift Trucks  
PLGR; 24-Volt; CW; 11-Tooth;  
LESTER 18542; PIC 103-511;  
*Used on Caterpillar Lift Trucks*  
REPL.: CATERPILLAR  
134-7023;  
MITSUBISHI  
M8T60071, M8T60071A, -1C;  
MITSUBISHI INDUSTRIAL  
ME077796



**SMT0201**  
For Onan  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 18041; PIC 103-365;  
*Used on Onan Engines*  
REPL.: MITSUBISHI  
M2T65771;  
ONAN  
191-1550

NEW REPLACEMENT STARTERS

MITSUBISHI  
STARTERS

MITSUBISHI  
(continued)



**SMT0202**  
For Onan  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18040; PIC 103-237;  
*Used on John Deere w/Onan Engines*  
REPL.: MITSUBISHI  
M2T32481;  
ONAN  
191-1760-02



**SMT0203**  
For Onan  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 19605; PIC 103-364;  
*Used on Onan Engines*  
REPL.: MITSUBISHI  
M2T66371;  
ONAN  
191-1948



**SMT0214**  
For Lift Trucks  
PMGR; 12-Volt; CW; 8-Tooth;  
LESTER 18096; PIC 103-208;  
*Used on Hyster w/Mazda Engine*  
REPL.: HYSTER  
2314322;  
MITSUBISHI  
M0T84381, M0T84381A;  
YALE  
220102437R, 9181396-00



**SMT0215**  
For Mitsubishi Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 17141; PIC 103-224, -A;  
*Used on Mitsubishi Engines in Various Applications*  
REPL.: CASE  
1273112C91;  
ISEKI  
5650-040-941-00;  
MAHINDRA  
MM40941001;  
MITSUBISHI  
M2T50371, -381, -391, M2T57729;  
MITSUBISHI INDUSTRIAL  
31B66-00600, -601, MM409410,  
-14



**SMT0220**  
For New Holland  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 18395; PIC 103-330;  
*Also Replaces Units Originally Using an 11-Tooth Drive*  
*Used on New Holland*  
REPL.: FORD  
SBA18508-6551;  
ISHIKAWAJIMA  
18508-6551;  
MITSUBISHI  
M1T66081;  
NEW HOLLAND  
SBA18508-6551



**SMT0221**  
For Clark, Toro  
OSGR; 12-Volt; CW; 13-Tooth;  
LESTER 17096, 17556; PIC 103-233, -329;  
*Used on Clark, Cub Cadet, Toro w/Mitsubishi Engines*  
REPL.: BOBCAT  
6649048;  
CLARK  
807950, 911410;  
INTL HARVESTER  
1962781C1;  
MITSUBISHI  
M2T56271, -272;  
MITSUBISHI INDUSTRIAL  
MM409412, -413;  
TORO  
46-7610



**SMT0226**  
For Ford Tractors, Gehl  
OSGR; 12-Volt; CW; 12-Tooth;  
LESTER 17244HD, 18238;  
PIC 103-352B, -384;  
*Replaces 11-Tooth Drive Units Also Used in These Applications*  
*Used on Ford Tractors, Gehl, Perkins*  
REPL.: FORD  
SBA18508-6560;  
ISHIKAWAJIMA  
18508-6560;  
JCB  
714/33300, 714/33300R;  
MITSUBISHI  
M2T63371, M8T70071;  
NEW HOLLAND  
SBA18508-6560



**SMT0229**  
For Onan  
OSGR; 24-Volt; CCW; 10-Tooth;  
LESTER 19606; PIC 103-206;  
*Used on Onan Engines*  
REPL.: MITSUBISHI  
M2T65971;  
ONAN  
191-1618



**SMT0312**  
For Mitsubishi Engines  
PLGR; 12-Volt; CW; 10-Tooth;  
LESTER 18394, 19738;  
PIC 103-5031, -5280;  
*Used on Toro and Other Applications With the Mitsubishi S4S Diesel Engine*  
REPL.: MITSUBISHI  
M8T70371, M8T75171;  
MITSUBISHI INDUSTRIAL  
32A66-10100, -101, -600



**SMT0319**  
For Mitsubishi Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 17097, 19713; PIC 103-243, -A, -B;  
*Used on Mitsubishi Industrial and Marine Engines*  
REPL.: MITSUBISHI  
M2T50271, -281, -285, M2T53681;  
MITSUBISHI INDUSTRIAL  
MM317600, -602, -604;  
TORO  
67-4600, 70-8760;  
VOLVO  
7410733



**SMT0327**  
For Lift Trucks  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 17586; PIC 103-462;  
*Used on TCM Lift Trucks w/Kubota Engine*  
REPL.: KUBOTA  
1K012-63011, -12;  
MITSUBISHI  
M8T50471, -473



NEW REPLACEMENT STARTERS

**MITSUBISHI**  
(continued)



**SMT0328**  
For Kubota  
PMGR; 12-Volt; CW; 8-Tooth;  
LESTER 19107; PIC 103-5238;  
*Used on Kubota Engines*  
REPL.: KUBOTA  
16824-63011;  
MITSUBISHI  
MOT88081



**SMT0358**  
For Mitsubishi Engines  
PLGR; 12-Volt; CW; 13-Tooth;  
LESTER 17556, 18974; PIC 103-359, -5113;  
*Used on Mitsubishi SL Series Diesel Engines*  
REPL.: CATERPILLAR  
195-8486;  
MITSUBISHI  
M3T61171, M8T70471,  
M8T70471A;  
MITSUBISHI INDUSTRIAL  
31A66-00101, -102, MM409411



**SMT0359**  
For Mitsubishi Engines  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 19716; PIC 103-236;  
*Used on Mitsubishi Diesel Engines*  
REPL.: MITSUBISHI  
M2T54271, -272



**SMT0364**  
For Caterpillar, Mitsubishi Fuso  
OSGR; 24-Volt; CW; 9-Tooth;  
LESTER 16873; PIC 103-307, -319;  
*Used on Caterpillar, Mitsubishi Fuso Trucks*  
REPL.: CATERPILLAR  
085-9096;  
MITSUBISHI  
M2T64271, -272;  
MITSUBISHI INDUSTRIAL  
ME017004



**SMT0365**  
For Caterpillar  
PLGR; 24-Volt; CW; 10-Tooth;  
LESTER 18541; PIC 103-438;  
*Used on Caterpillar*  
REPL.: CATERPILLAR  
125-2988, 1R7370;  
MITSUBISHI  
M8T60871, -872, -873;  
MITSUBISHI INDUSTRIAL  
32B66-02102, 32B66-12500



**SMT0366**  
For Mitsubishi Fuso, Kobelco  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 18247; PIC 103-381;  
*Used on Mitsubishi Fuso, Kobelco Applications*  
REPL.: MITSUBISHI  
M2T78381, -382, -383;  
MITSUBISHI INDUSTRIAL  
ME087589, -590, ME088390



**SMT0367**  
For New Holland  
PLGR; 24-Volt; CW; 11-Tooth;  
LESTER 18539; PIC 103-432;  
*Used on New Holland Excavators, Others*  
REPL.: MITSUBISHI  
M8T87171;  
MITSUBISHI INDUSTRIAL  
ME049303;  
NEW HOLLAND  
VAME049303



**SMT0368**  
For Mercedes Benz Engines  
PLGR; 24-Volt; CW; 12-Tooth;  
LESTER 19522; PIC 103-480, -5305;  
*Used on Mercedes Benz OM541, OM542, OM942 Engines 1996-08*  
REPL.: MITSUBISHI  
M9T80472, -473, M9T83671,  
M9T84771



**SMT0369**  
For Isuzu Industrial  
PLGR; 24-Volt; CW; 11-Tooth;  
LESTER 19546; PIC 103-5302;  
*Used on Isuzu Industrial Applications*  
REPL.: ISUZU  
1811003413;  
MITSUBISHI  
M9T80971



**SMT0372**  
For Ford Tractors, Rigmaster  
DD; 12-Volt; CW; 8-Tooth;  
LESTER 19756; PIC 103-416;  
*Used on Ford Tractors, Rigmaster APU Units, Others*  
REPL.: ISHIKAWAJIMA  
18508-6540;  
MITSUBISHI  
M2T47281;  
PERKINS  
185086540



**SMT0375**  
For Volvo Industrial  
PLGR; 24-Volt; CW; 12-Tooth;  
LESTER 19547; PIC 103-5304;  
*Used on Volvo Industrial Equipment*  
REPL.: MITSUBISHI  
M9T82171, -172, -173, M9T84079;  
VOLVO  
11127679, 1556967, 20430564,  
21103718



**SMT0376**  
For Kubota  
PMGR; 12-Volt; CW; 8-Tooth;  
LESTER 19162; PIC 103-103D;  
*This Can Replace the Direct Drive M3T33481 Starter (SMT0125)*  
*Used on Various Kubota Lawn Tractors, Others*  
REPL.: KUBOTA  
16853-63011;  
MITSUBISHI  
MOT90881

MITSUBISHI STARTERS



NEW REPLACEMENT STARTERS

**MITSUBISHI**  
(continued)



**SMT0378**  
For Caterpillar  
OSGR; 24-Volt; CW; 15-Tooth;  
LESTER 30042, 30043; PIC 103-313, -A;  
*Used on Caterpillar Applications*  
REPL.: CATERPILLAR  
3Y7996, 3Y8850;  
MITSUBISHI  
M4T95478, -479, M4T95479A



**SMT0379**  
For Mitsubishi Equipment  
OSGR; 24-Volt; CW; 13-Tooth;  
PIC 103-399;  
*Used on Mitsubishi Backhoes, Tractors, Others*  
REPL.: MITSUBISHI  
M4T95071, -72, -76, -82;  
MITSUBISHI INDUSTRIAL  
ME067433, -695, ME090543



**SMT0381**  
For Mitsubishi Ind'l  
PLGR; 24-Volt; CW; 11-Tooth;  
LESTER 30026; PIC 103-5286;  
*Used on Mitsubishi Industrial Applications*  
REPL.: CATERPILLAR  
OR1903, 147-7166;  
MITSUBISHI  
M8T80471A;  
MITSUBISHI INDUSTRIAL  
ME108080



**SMT0382**  
For Isuzu Engines  
PLGR; 24-Volt; CW; 11-Tooth;  
PIC 103-5277, -A;  
*Used on Isuzu Industrial Engines*  
REPL.: ISUZU  
1811003191, 8980608540;  
MITSUBISHI  
M8T60971, -972, -973



**SMT0383**  
For Kobelco  
PLGR; 24-Volt; CW; 11-Tooth;  
LESTER 30027; PIC 103-5281, -A, -5285;  
*Used on Kobelco SK60, SK70, Others*  
REPL.: ISUZU  
8971374780, -781, 8972047190;  
MITSUBISHI  
M8T80371, -372, -373



**SMT0384**  
For Kubota  
PLGR; 24-Volt; CW; 9-Tooth;  
LESTER 18965; PIC 103-461;  
*Used on Kubota Applications*  
REPL.: KUBOTA  
1K011-63011;  
MITSUBISHI  
M8T80871



**SMT0385**  
For Hyster  
PMGR; 12-Volt; CW; 8-Tooth;  
LESTER 19827; PIC 103-208A;  
*Used on Hyster Applications with Mazda Engines*  
REPL.: HYSTER  
1699116;  
MITSUBISHI  
MOT92581



**SMT0417**  
For Caterpillar  
PLGR; 24-Volt; CW; 10-Tooth;  
LESTER 18246; PIC 103-312;  
*Used on Caterpillar Models Using the Mitsubishi S6E, S6S Engines*  
REPL.: MITSUBISHI  
M8T60371, -372, -373, -374;  
MITSUBISHI INDUSTRIAL  
32B66-00200, -202, -401,  
32B66-20100



**SMT0419**  
For Lift Trucks  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 18973; PIC 103-5099, -A;  
*Used on Nissan Lift Trucks*  
REPL.: MITSUBISHI  
M000T65381, M0T65381,  
M0T65581;  
NISSAN  
23300-FU410, 23300-GS20A



**SMT0420**  
For Polaris ATVs  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 18639; PIC 103-5227, -525;  
*Used on Polaris ATVs w/Diesel Engine 1999-02*  
REPL.: MITSUBISHI  
MOT65181, M1T45181;  
POLARIS  
3086079;  
SUBARU ROBBINS  
27270-50100

**NIKKO**



**SNK0003**  
For 28MT Series  
OSGR; 12-Volt; CW; 12-Tooth;  
LESTER 4280, 6571; PIC 140-836, -A, -921;  
*Dry Clutch*  
*Replaces 20-27MT Starters Used in These Applications Also*  
*Lester 4280:*  
*Used on Clark, Ford, New Holland, Hyster, Lister-Petter, Melroe Bobcat, Perkins*  
REPL.: BOBCAT  
6630182, 6649676, 6660797,  
6701847, 6714082;  
CLARK  
906442;  
DELCO  
10461445, 10465058, 1107588,  
1108692, 1113273, 1113598,  
12301351, 1998339, -47, 1998455,  
-65;  
HYSTER  
170241, 3004013, 3042513,  
359246;  
MASSEY FERGUSON  
1095632M91;  
NEW HOLLAND  
612876, 6630182, 6630232,  
9800888;  
YALE  
2200058-38

MITSUBISHI & NIKKO STARTERS

**NIKKO**  
(continued)



**SNK0004**  
For 28MT Series  
**OSGR; 12-Volt; CW; 10-Tooth;**  
LESTER 4196, 4274, 4569, 4963, 6576;  
PIC 140-853, -A, -D, -E, -F, -J, -924;  
*Dry Clutch*  
Replaces 20-27MT Starters Used in These Applications Also  
Lester 4196, 4275, 4569, 4963;  
Used on Clark, Deutz, Ford, New Holland, IHC, Jacobsen, Massey Ferguson, Melroe Bobcat, Perkins, Waukesha, White, Others;  
REPL.: **BOBCAT**  
6630180, -181, 6651210, 6651664;  
**CATERPILLAR**  
347198, 646218;  
**DELCO**  
10461450, -451, 10465049, -50, 1107514, -39, 1107866, -72, 1108648, 1109198, 1109253, -61, -63, 1113281, -82, 12301341, 1998330, -42, -76, 1998480;  
**INTL HARVESTER**  
4500732R9, 596493R92;  
**MASSEY FERGUSON**  
1903103M91, 1903117M91, 517533M93, 534191M91, 579936M91, 579937M91;  
**NIKKO**  
0-23000-1860;  
**NIKKO DENKI**  
02-23-1007;  
**THERMO KING**  
3185C37G01



**SNK0005**  
For 28MT Series  
**OSGR; 12-Volt; CW; 10-Tooth;**  
LESTER 6166, 6572; PIC 140-846, -A, -925;  
*Dry Clutch*  
Can Also Be Used to Replace Delco 27MT Starters Used in the Same Applications  
Used on Lister-Petter  
REPL.: **DELCO**  
10465044, -295, 1113274, 1113597, 1998373;  
**JOHN DEERE**  
RE523502;  
**NEW HOLLAND**  
857221, 9800887;  
**NIKKO**  
0-23000-1858;  
**NIKKO DENKI**  
02-23-1008



**SNK0006**  
For 28MT Series  
**OSGR; 12-Volt; CW; 10-Tooth;**  
LESTER 3300, 4391, 6573;  
PIC 140-831, -A, -920;  
*Dry Clutch*  
Replaces 20-27MT Starters Used in These Applications Also  
Lester 3300, 4391;  
Used on Cummins, Ford Trucks w/Diesel Engines, White  
REPL.: **BOBCAT**  
6633058;  
**CUMMINS**  
3604481RX, -2RX, 3604648RX, 3901365, -86, 3904445, 3905480, 3909913, 3916854;  
**DELCO**  
10465026, -43, -149, -407, 10479621, 10496882, -83, 1107589, 1108698, 1109144, 1113276, 1113593, 19136124, 1998408, -23, -56, -57, -90;  
**FORD**  
E3TF-11000-AA, E3TZ-11002-B, E4TF-11000-AA



**SNK0007**  
For 28MT Series  
**OSGR; 12-Volt; CW; 10-Tooth;**  
LESTER 17334, 4000, 4960, 6570;  
PIC 140-840, -A, -B, -915, 190-107;  
*Dry Clutch*  
Replaces 20-27MT Starters Used in These Applications Also  
Lester 4000, 4960;  
Used on Clark, John Deere, Melroe Bobcat  
REPL.: **DELCO**  
10461443, 10496885, 1107577, -99, 1107863, -71, 1109251, -65, 1113271, 12301329, 1998346, -67;  
**DENSO**  
028000-0970, -971;  
**JOHN DEERE**  
AR66424, AT18150, AT25619, RE19187, RE50095, SE501428, TY1458, TY25994, TY6614, -20, TY6702;  
**KUBOTA**  
15021-63012;  
**NIKKO**  
0-23000-2060;  
**NIKKO DENKI**  
02-23-1010



**SNK0008**  
For 28MT Series  
**OSGR; 12-Volt; CW; 10-Tooth;**  
LESTER 6168, 6581; PIC 140-891, -A, -906;  
*Wet Clutch*  
Can Also Replace Delco 20-27MT Starters Used in the Same Applications  
Used on Clark, Perkins  
REPL.: **CLARK**  
2385788;  
**DELCO**  
10461484, 1109540, 1113288, 1998389;  
**HYSTER**  
3005407;  
**NIKKO**  
0-23000-2000;  
**NIKKO DENKI**  
02-23-1018;  
**YALE**  
2200072-53



**SNK0009**  
For 28MT Series  
**OSGR; 12-Volt; CW; 10-Tooth;**  
LESTER 4389, 6167, 6584;  
PIC 140-828, -D, -E, -G, -926;  
*Dry Clutch*  
Can Also Be Used to Replace Delco 20-27MT Starters Used in the Same Applications  
Used on Allis-Chalmers, Hyster, Perkins, Toro  
REPL.: **ALLIS CHALMERS**  
4917197;  
**DELCO**  
10461446, -447, 10465044, -46, 10496881, 1107580, 1109542, -50, 1113275, -78, 1998336, -83, -87, 1998479, -81;  
**HYSTER**  
3001007, 376253;  
**NIKKO**  
0-23000-1878;  
**NIKKO DENKI**  
02-23-1005;  
**REFERENCE NUMBER**  
NA001621;  
**YALE**  
2200073-44



**SNK0010**  
For 28MT Series  
**OSGR; 12-Volt; CW; 12-Tooth;**  
LESTER 6519, 6575;  
PIC 140-834, -A, -B, -C, -D, -927;  
*Dry Clutch*  
Can Be Used to Replace Delco 20-27MT Starters Used in the Same Applications  
Used on Allis-Chalmers, Lister-Petter, Perkins, Versatile, Waukesha  
REPL.: **DELCO**  
10461448, -449, 10465047, -48, 1107527, -67, -81, -87, 1109272, 1113279, -80, 1998334, -38, -78, -94;  
**NIKKO**  
0-23000-1890;  
**NIKKO DENKI**  
02-23-1022



**SNK0011**  
For 28MT Series  
**OSGR; 12-Volt; CW; 9-Tooth;**  
LESTER 6512, 6579; PIC 140-877, -A, -928;  
*Dry Clutch*  
Can Also Be Used to Replace Delco 27MT Starters Used in the Same Applications  
Used on Deutz Allis  
REPL.: **DELCO**  
10465055, -315, 1109496, 1113286, 1998380



**SNK0013**  
For 28MT Series  
**OSGR; 12-Volt; CW; 10-Tooth;**  
LESTER 6593, 6739; PIC 140-898, -930;  
*Dry Clutch*  
Can Also Be Used to Replace the Delco 20-27MT Starters Used in the Same Applications  
Used on Miller Electric  
REPL.: **DELCO**  
10461487, 10465057, 1113297, 1113599

NIKKO STARTERS

NEW REPLACEMENT STARTERS

NIKKO  
STARTERS

**NIKKO**  
(continued)



**SNK0014**  
For 28MT Series  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 6574; PIC 140-917;  
*Dry Clutch*  
Used on Cummins, Timberjack  
REPL.: CUMMINS  
3675204RX, 3918377, 3926932;  
DELCO  
10461283, -468, 10479622,  
1113277;  
NIKKO  
0-23000-2470;  
NIKKO DENKI  
02-23-1013



**SNK0015**  
For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6588; PIC 140-908;  
*Wet Clutch*  
Used on Hyster  
REPL.: DELCO  
10461485, 1113290;  
NIKKO  
0-23000-2010;  
NIKKO DENKI  
02-23-1024



**SNK0017**  
For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6590; PIC 140-907;  
*Dry Clutch*  
Used on Oshkosh Trucks  
REPL.: DELCO  
10461460, 10479604;  
NIKKO  
0-23000-1990;  
NIKKO DENKI  
02-23-1029



**SNK0018**  
For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6536, 6583; PIC 140-812, -932;  
*Wet Clutch*  
Can Also Be Used to Replace Delco 27MT  
Starters in the Same Applications  
Used on Champion  
REPL.: CUMMINS  
3604654RX;  
DELCO  
10461285, 10465211, 10465365,  
10479624, 1113292, 1998522;  
NIKKO  
0-23000-2020



**SNK0019**  
For 28MT Series  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 6582, 6737; PIC 140-881, -919;  
*Wet Clutch*  
Can Also Be Used to Replace Delco 27MT  
Starters in the Same Applications  
Used on Dresser  
Can Also Be Used to Replace the Delco  
27MT Version Used in the Same  
Applications  
REPL.: CUMMINS  
3604677RX;  
DELCO  
10455500, 10461469, -86,  
10479623, 1113291, 1998488;  
NIKKO  
0-23000-2040;  
NIKKO DENKI  
02-23-1014



**SNK0020**  
For 28MT Series  
OSGR; 24-Volt; CW; 12-Tooth;  
LESTER 6591; PIC 140-902;  
*Dry Clutch*  
Used on Lister-Petter  
REPL.: DELCO  
10461459, 10479600



**SNK0022**  
For 28MT Series  
OSGR; 12-Volt; CW; 12-Tooth;  
LESTER 6586; PIC 140-931;  
*Wet Clutch*  
Used on Melroe Bobcat  
REPL.: BOBCAT  
6660797;  
DELCO  
10465346, -348, -420, 10479613;  
NIKKO  
0-23000-2160;  
NIKKO DENKI  
02-23-1006



**SNK0023**  
For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6587; PIC 140-905;  
*Dry Clutch*  
Used on Lister-Petter  
REPL.: DELCO  
10461463, 10479607



**SNK0024**  
For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6589; PIC 140-937;  
*Wet Clutch*  
Used on Champion w/5.9L Cummins Diesel  
Engine  
REPL.: CUMMINS  
3918376;  
DELCO  
10461466, 10479617;  
NIKKO  
0-23000-2260



**SNK0025**  
For 28MT Series  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 6592; PIC 140-918;  
*Wet Clutch*  
Used on Cummins Diesel  
REPL.: DELCO  
10461465, 10479616, 1113294



**SNK0029**  
For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6601; PIC 140-914;  
*Dry Clutch*  
Threaded Ground Hole (1/2-13) in  
D.E. Housing  
Used on John Deere Engines  
REPL.: DELCO  
10461471, 10479628;  
JOHN DEERE  
RE62916, TY24305



**SNK0030**  
For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6164, 6577;  
PIC 140-875, -A, -913, -A;  
*Wet Clutch*  
Can Also Be Used to Replace Delco 20-  
27MT Starters Used in the Same  
Applications  
Used on John Deere Engines  
REPL.: DELCO  
10461473, -482, 10479630,  
1109208, 1113283, 1998364;  
JOHN DEERE  
RE19196, RE42730, RE49033,  
RE51723, RE52119, RE60654,  
RE64647, TY6620

**NIKKO**  
(continued)



**SNK0032**  
For Komatsu  
28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6600; PIC 140-936;  
*Dry Clutch*  
Used on Hough International  
REPL.: CUMMINS  
3675130RX;  
DELCO  
10461287, -483, 1113284



**SNK0034**  
For 28MT Series  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 6596; PIC 140-916;  
*Wet Clutch*  
Used on John Deere Engines  
REPL.: DELCO  
10461444, 1113272;  
JOHN DEERE  
RE52120, TY24303



**SNK0038**  
For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6179, 6578;  
PIC 140-860, -A, -871, -A, -933;  
*Wet Clutch*  
Replaces 20-27MT Starters Used in These  
Applications Also  
Lester 6179;  
Used on Bobcat  
REPL.: DELCO  
10465349, -401, 1109192, -94,  
1109539, 1113285, 1998359, -60,  
-79;  
NIKKO  
0-23000-2170;  
NIKKO DENKI  
02-23-1011



**SNK0040**  
For Komatsu  
OSGR; 24-Volt; CW; 12-Tooth;  
LESTER 18107; PIC 185-201, -254B;  
Used on Komatsu 6D125, S6D125 Engines  
REPL.: KOMATSU  
600-813-3630, 600-813-6631, -32;  
NIKKO  
0-23000-3331, -332, 0-23000-6530,  
-31, -32;  
NIKKO DENKI  
02-23-2045



**SNK0041**  
For Komatsu  
OSGR; 24-Volt; CW; 12-Tooth;  
LESTER 19834; PIC 185-263;  
Used on Komatsu SA6D140 Engines 1999-  
On  
REPL.: KOMATSU  
600-813-9310, -311, -312;  
NIKKO  
0-23000-7670, -671, -672, -677;  
NIKKO DENKI  
02-23-2041



**SNK0044**  
For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6611; PIC 140-920B;  
*Battery Stud is 30mm Long*  
Used on Trucks w/Cummins 5.9L Engines  
REPL.: DELCO  
10461481, 10479642;  
NIKKO  
0-23000-2490;  
NIKKO DENKI  
02-23-1027



**SNK0045**  
For Komatsu  
OSGR; 24-Volt; CW; 13-Tooth;  
LESTER 18106; PIC 185-197, -A, -249;  
*Includes IMS Switch*  
Used on Komatsu Applications  
REPL.: KOMATSU  
600-813-3380, -390, -391, -392,  
600-813-4110, -11, -20, -21, -22;  
NIKKO  
0-23000-1230, -231, -270, -271,  
-272, -273, -590, -660,  
0-23000-2570, -71, 0-23000-2650;  
NIKKO DENKI  
02-23-2025



**SNK0046**  
For Komatsu  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 18078, 18104, 18521;  
PIC 185-204, -A, -209, -A, -B, -C;  
*Includes IMS Switch*  
Used on Komatsu Applications  
REPL.: KOMATSU  
600-813-3320, -321, -350, -351,  
-360, 600-813-4350, -51,  
600-813-4420, -21, -22, -23, -24,  
-50;  
NIKKO  
0-23000-1290, -291, -292, -410,  
-411, -412, -430, -550, -551, -750,  
-751, -752, 0-23000-2560, -61;  
NIKKO DENKI  
02-23-2042



**SNK0047**  
For Komatsu  
OSGR; 24-Volt; CW; 12-Tooth;  
LESTER 18522, 19774, 19934;  
PIC 185-248, -254, -A, -265;  
*Includes IMS Switch*  
Used on Komatsu Applications  
REPL.: KOMATSU  
600-813-4670, -671, -680, -681,  
-790, -791, -792, 600-813-6610, -11,  
-12;  
NIKKO  
0-23000-3180, -270, -280, -281,  
-282, -283, -284, -285, -286,  
0-23000-7020, -21, -22;  
NIKKO DENKI  
02-23-2014



**SNK0048**  
For Komatsu  
OSGR; 24-Volt; CW; 12-Tooth;  
LESTER 18132, 18133, 18134, 19874,  
19949;  
PIC 185-201A, 186-104, -105, -106, -109;  
*Includes IMS Switch*  
Used on Komatsu Applications  
REPL.: KOMATSU  
600-813-3930, 600-813-4210, -11,  
-12, -20, -21, -22, 600-813-8310,  
600-813-9320, -21, -22;  
NIKKO  
0-23000-7730, -731, -732, -733;  
NIKKO DENKI  
02-23-2050;  
SAWAFUJI  
0351-702-0222, -223, -224, -250,  
-251, -252, -610, -611, -612, -613,  
-630, -631, -632, -680, -681, -682,  
-683



**SNK0049**  
For Komatsu  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 19938; PIC 185-309, -310;  
*Includes IMS Switch*  
Used on Komatsu Applications  
REPL.: KOMATSU  
600-813-4921, -922, -923, -930,  
-931, -932, -933;  
NIKKO  
0-23000-6981, 0-23000-7000, -1, -2,  
0-23000-7860, -61;  
NIKKO DENKI  
02-23-2015

NIKKO STARTERS

NEW REPLACEMENT STARTERS

NIKKO & PARIS RHONE STARTERS

NIKKO  
(continued)



**SNK0050**  
For TCM, Others  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 18100;  
PIC 185-199, -A, -211, -B, -D;  
*Used on Link-Belt, TCM Equipment, and Other Isuzu Applications With 6BD1, 6BB1 & 6B1 Engines*  
REPL.: ISUZU  
1811001890, -891, -910,  
1811002530, -31, -90, 5811001742;  
NIKKO  
0-23000-1030, -31, -32, -33, -70,  
-71, -670, -671, 0-23000-2340, -41,  
-42, 0-23000-3010



**SNK0051**  
For Komatsu  
OSGR; 24-Volt; CW; 13-Tooth;  
LESTER 18105; PIC 185-202;  
*Includes IMS Switch  
Used on Komatsu Applications*  
REPL.: KOMATSU  
600-813-3660, -661, -662;  
NIKKO  
0-23000-6510, -513, 0-23000-7911



**SNK0052**  
For Komatsu  
OSGR; 24-Volt; CW; 12-Tooth;  
LESTER 18084; PIC 185-206;  
*Includes IMS Switch  
Used on Komatsu Applications*  
REPL.: KOMATSU  
600-813-4530, -531, -532, -533;  
NIKKO  
0-23000-3150, -151, -152, -153



**SNK0053**  
For John Deere  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 19868; PIC 185-384;  
*Used on John Deere 225C Excavator  
w/6BG1T Isuzu Engine*  
REPL.: ISUZU  
1811003380, -381;  
NIKKO  
0-24000-3150, -151;  
NIKKO DENKI  
02-24-3002



**SNK0054**  
For Hino  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 19968; PIC 186-111;  
*Used on Hino*  
REPL.: HINO  
28100-1645A;  
SAWAFUJI  
0350-702-0180



**SNK0056**  
For Isuzu Engines  
OSGR; 24-Volt; CW; 9-Tooth;  
LESTER 18194; PIC 185-260, -A, -B;  
*Used on John Deere, and Other Industrial Applications*  
REPL.: ISUZU  
8941717720, 8944545590,  
8970298630, -31, -32, -35, -36, -37,  
8971298636;  
NEW HOLLAND  
V18970298636, -637;  
NIKKO  
0-23000-1260, -310, -700,  
0-23000-2100, -1, -2, -3,  
0-23000-2540, -41, -42



**SNK0057**  
For Komatsu  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 19944, 19945; PIC 185-373, -374;  
*Can Also Be Used to Replace an 11-Tooth  
Version Used on the Same Applications  
Used on Komatsu Graders, Excavators,  
Others*  
REPL.: KOMATSU  
3863240, 600-863-4410;  
NIKKO  
0-24000-3060;  
NIKKO DENKI  
02-24-2029



**SNK0058**  
For Komatsu  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 19942; PIC 185-361;  
*Used on Komatsu Excavators, Others*  
REPL.: KOMATSU  
600-863-3110;  
NIKKO  
0-24000-0030



**SNK0059**  
For Isuzu Engines  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 18933; PIC 185-190;  
*Used on Hitachi Excavators, Others, With  
the Isuzu 6SD1, -D1T, -D1TP Engines*  
REPL.: ISUZU  
1811002880, -940, -941,  
5811002941;  
NIKKO  
0-23000-7290, -291, -292;  
REFERENCE NUMBER  
714/55391



**SNK0060**  
For 28MT Series  
OSGR; 12-Volt; CW; 12-Tooth;  
LESTER 6903; PIC 140-927A;  
*4-Terminal Solenoid;  
Used on Link-Belt*  
REPL.: DELCO  
10461462, 10479606

PARIS  
RHONE



**SPR0005**  
For Toro  
PMGR; 12-Volt; CCW; 9-Tooth;  
LESTER 16458, 18358;  
PIC 101-200, -A, 108-213, -262;  
*Also Replaces Older Direct Drive Starters  
Used on the Same Applications  
Used on Toro*  
REPL.: DUCELLIER  
532021, 532021A, 6185, 632021A;  
PARIS RHONE  
D8E130;  
VALEO  
096088, 185740, 432557, 433243,  
6185, D6RA42



**SPR0009**  
For John Deere  
PMGR; 12-Volt; CW; 10-Tooth;  
LESTER 17086, 18526;  
PIC 108-278, 120-6143;  
*Replaces Both Bosch and Valeo Versions;  
Used on John Deere*  
REPL.: BOSCH  
0-001-223-502;  
JOHN DEERE  
RE501347, -680, -693, RE502156,  
-96, RE60641, RE63010;  
VALEO  
187031, 438012, 455735, D7R14

**PARIS RHONE**  
(continued)



**SPRO010**  
For Bobcat  
PLGR; 12-Volt; CW; 11-Tooth;  
LESTER 18486; PIC 108-303;  
*Used on Bobcat Skid Steers, Others*  
REPL.: BOBCAT  
6676957, 6685190, DSL6676957;  
VALEO  
TM000A28901



**SPRO011**  
For Bobcat  
PLGR; 12-Volt; CW; 10-Tooth;  
LESTER 18485; PIC 108-302;  
*Used on Bobcat Skid Steers, Others*  
REPL.: BOBCAT  
6676958, 6685191;  
VALEO  
TM000A29001

**TECUMSEH**



**STC0004**  
For Tecumseh  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 5748; PIC 106-304, -A;  
*Used on Tecumseh LEV115, -120,  
OVRM40, TVS90, TVS105-120 Engines*  
REPL.: TECUMSEH  
34934, 35707, 35709, 37753



**STC0005**  
For Tecumseh  
PMDD; 12-Volt; CCW; 11-Tooth;  
LESTER 5020, 5751;  
PIC 106-300, -305, -315;  
*Used on Tecumseh HH-100-120,  
OH120-180 Engines*  
REPL.: CASE  
D59581;  
JOHN DEERE  
AM106422, AM31744, AM32393;  
TECUMSEH  
32510, -817, 33835



**STC0006**  
For Tecumseh  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5749; PIC 106-301, -302, -A;  
*Used on Tecumseh TVM, TVXL170-220,  
OVM, OVXL120, HM70-100 Engines*  
REPL.: JOHN DEERE  
AM30931;  
TECUMSEH  
33605, 35763, 35763A, 36463,  
36680



**STC0007**  
For Tecumseh  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5752; PIC 106-306;  
*Used on Tecumseh TVM125-140, H50-70  
Engines*  
REPL.: JOHN DEERE  
AM32092, AM34731;  
TECUMSEH  
32468, 32468A, 35765, 35765A



**STC0008**  
For Tecumseh  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 5896; PIC 106-310;  
*Used on H30-35, HS40-50, OHH50-55  
Engines*  
REPL.: TECUMSEH  
33607



**STC0010**  
For Tecumseh  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 5753; PIC 106-307;  
*Used on Tecumseh VLV55, VLV65 Engines*  
REPL.: TECUMSEH  
36086, -123



**STC0015**  
For Tecumseh  
DD; 110-Volt; CCW; 9-Tooth;  
LESTER 5897; PIC 106-322;  
*Used on HS, HSSK40-50, OHSK50-60  
Engines*  
REPL.: MTD  
390-985;  
TECUMSEH  
33290, 33290D, -E, -517



**STC0016**  
For Tecumseh  
DD; 110-Volt; CCW; 16-Tooth;  
LESTER 5898; PIC 106-323;  
*Used on HM, HMSK70-100, OHM,  
OHSK120 Engines*  
REPL.: MTD  
390-987;  
TECUMSEH  
33329, 33329D, -9E, -9F, 37000



**STC0019**  
For Tecumseh  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5754; PIC 106-308;  
*Used on Tecumseh OHV135-175 Engines*  
REPL.: TECUMSEH  
36264, -795



**STC0020**  
For Tecumseh  
DD; 110-Volt; CCW; 16-Tooth;  
LESTER 5899; PIC 106-324;  
*Used on TVM125-140, -H, HSK50-70,  
HSK635 Engines*  
REPL.: TECUMSEH  
32386, 33328



**STC0023**  
For Tecumseh  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5747; PIC 106-309, -A;  
*Used on Tecumseh OHV110-130 Engines*  
REPL.: TECUMSEH  
36914, 37425



**STC0026**  
For Tecumseh  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5775; PIC 106-526;  
*Used on CV12.5, CV14 Engines*  
REPL.: JOHN DEERE  
AM117130, AM120729;  
KOHLER  
12-098-10, 25-098-03, -4;  
UNITED TECH  
5667140-M030SM



**STC0027**  
For Tecumseh  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5893; PIC 106-521;  
*Used on OV691EA, -EP, TVT691, VTX691  
Engines*  
REPL.: TECUMSEH  
37284

# NEW REPLACEMENT STARTERS

TECUMSEH & UNITED TECH STARTERS

## TECUMSEH (continued)



**STC0028**  
For Kawasaki Small Engines  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5953; PIC 106-224;  
*Used on Kawasaki Small Engines*  
REPL.: KAWASAKI  
21163-7013, -17



**STC0029**  
For Tecumseh  
DD; 220-Volt; CCW; 16-Tooth;  
LESTER 5960; PIC 106-241;  
*Used on Tecumseh HM80-90-100,  
HMSK80-100-105, OHSK90-110-120-130  
Small Engines*  
REPL.: TECUMSEH  
37102



**SAB0006**  
For Onan  
12-Volt; CCW; 10-Tooth;  
LESTER 5702; PIC 106-013;  
*Used on B43M, B48M, P-216, P-218, P-220,  
P-224 Onan Engines*  
REPL.: CASE  
77115C91, N9552;  
ONAN  
191-0933;  
UNITED TECH  
1079540-M030SM, 4754840,  
SM10795, SMH12B81



**SAB0009**  
For Onan  
12-Volt; CCW; 10-Tooth;  
LESTER 5701, 5916; PIC 106-030, -064;  
*Used on Onan Engines B43G, B48G for  
John Deere, Toro, Others*  
REPL.: INTL HARVESTER  
78669C91;  
JOHN DEERE  
HE191-1567;  
NEW HOLLAND  
507127;  
ONAN  
191-1255, -527, -529, -567;  
TORO  
57-9480;  
UNITED TECH  
2030940-M030SM,  
4367040-M030SM,  
4367140-M030SM,  
4367240-M030SM,  
4379040-M030SM, SM20309,  
SM43670, -71, -72, SM43787, -90



**SAB0017**  
For Onan  
12-Volt; CCW; 10-Tooth;  
LESTER 5704; PIC 106-502;  
*Used on Onan Engines*  
REPL.: JOHN DEERE  
HE191-1828;  
ONAN  
191-1828;  
UNITED TECH  
5082740-M030SM, SM50827



**SAB0018**  
For Cushman and Lincoln  
12-Volt; CCW; 13-Tooth;  
LESTER 5765; PIC 106-022;  
*Used on Cushman, Lincoln Applications*  
REPL.: CUSHMAN  
884932, -982;  
UNITED TECH  
2020040, 5086140,  
5086140-M030SM,  
5710440-M030SM, SM20200,  
SM50681, SM50861, SM57104



**SAB0026**  
For Kohler  
12-Volt; CCW; 9-Tooth;  
LESTER 5774; PIC 106-054, -055;  
*Used on Magnum MV20 20HP Engines,  
KT17, KT19, M18, M20 Engines*  
REPL.: KOHLER  
52-098-06, 52-098-10, -13,  
52-098-13-S;  
UNITED TECH  
2134940-M030SM,  
5213240-M030SM,  
5666440-M030SM, SM52132,  
SM56664



**SAB0033**  
For Onan  
12-Volt; CCW; 16-Tooth;  
LESTER 5706, 5707; PIC 106-201, -203;  
*Used on Various Onan Engines*  
REPL.: ONAN  
191-1630, -667, 191-2132;  
UNITED TECH  
6019440-M030SM, SM60194



**SAB0034**  
For Onan  
12-Volt; CCW; 24-Tooth;  
LESTER 5919; PIC 106-080, -A;  
*Used on KV Engines*  
REPL.: ONAN  
191-1798, 191-2312, -51;  
UNITED TECH  
6020940, 6020940-M030SM,  
SM60209



**SAB0037**  
For Kohler  
12-Volt; CCW; 13-Tooth;  
LESTER 5770; PIC 106-052, -A, -B, -529;  
*Used on Command CV11-CV15,  
CV430-CV493 Engines*  
REPL.: JOHN DEERE  
AM122435;  
JOHNSON ELECTRIC  
6560040;  
KOHLER  
12-098-015, 12-098-015S,  
12-098-04, -8, -13, -15,  
12-098-15-S, 12-098-20, -22,  
12-098-22-S;  
NEW HOLLAND  
KOH1209822, KOH1209822S;  
UNITED TECH  
5225040-M030SM,  
5278340-M030SM, 5666940,  
6560040, 6734620-M030SM,  
SM56669



**SAB0038**  
For Kohler  
12-Volt; CCW; 13-Tooth;  
LESTER 5771; PIC 106-044, -A, -B;  
*Used on Command CH11-CH15,  
CH410-CH450 Engines*  
REPL.: JOHNSON ELECTRIC  
6734640;  
KOHLER  
12-098-05, 12-098-06, -9, -12, -19,  
12-098-19S, 12-098-21,  
12-098-21-S;  
UNITED TECH  
5239740-M030SM,  
5278440-M030SM,  
5667040-M030SM, 6734640,  
SM52397, SM52784, SM56670



**SAB0041**  
For Kohler  
12-Volt; CCW; 9-Tooth;  
LESTER 5757; PIC 106-020;  
*Used on KT Series KT17, KT19, Magnum  
M18-M20, and MV16-MV18 Engines*  
REPL.: KOHLER  
52-098-03, 52-098-09, -12,  
52-098-12-S;  
UNITED TECH  
1770540, 1819040,  
1819040-M030SM,  
5213140-M030SM,  
5666240-M030SM, SM17705,  
SM18190, SM56662



**UNITED  
TECH**  
(continued)



**SAB0042**  
For Kohler and John Deere  
12-Volt; CCW; 9-Tooth;  
LESTER 5766; PIC 106-024, -522;  
*Used on Command PRO CS4, CS6 (9615xx  
and 9715xx Specs), and K482, K532, K582,  
18-23HP Engines*

REPL.: **JOHN DEERE**  
AM34753, AM37725;  
**KOHLER**  
41-098-05, 45-098-04, 48-098-01,  
-2, -4, 48-098-04-S, 48-098-05,  
A277214, A277599;  
**UNITED TECH**  
1574440-M030SM, 1574540,  
1574540-M030SM, 5665940,  
5665940-M030SM,  
5666740-M030SM, SM15744, -45,  
SM56659



**SAB0043**  
For Kohler and John Deere  
12-Volt; CCW; 10-Tooth;  
LESTER 5755, 5761;  
PIC 106-010, -016, -A, -B, -C, -D;  
*Used on Command PRO CS8.5, CS10,  
CS12 (500 Series), and K241, K301, K321,  
K341, 10-16HP Engines*

REPL.: **JOHN DEERE**  
AM31568, AM32789, AM34248,  
-4B, AM34888, AM37032,  
AM37869, AMJ7869;  
**KOHLER**  
45-098-07, 45-098-09, 45-098-09-S,  
51-098-01, A236396, A237131,  
A237510, -34;  
**MASSEY FERGUSON**  
1042653M92, 1048570M92;  
**UNITED TECH**  
0599440, 1146340,  
1146340-M030SM, 1250740,  
1250740-M030SM, 1570140,  
1635340-M030SM,  
5666140-M030SM, SM05994,  
SM11463, SM12507, SM15701,  
SM16353, SM56661, SME12A11,  
SMH12A102, SMH12A2,  
SMH12A201, SMH12A4



**SAB0049**  
For Kohler  
12-Volt; CCW; 10-Tooth;  
LESTER 5760; PIC 106-011;  
*Used on Command PRO CS4, CS6 (9015xx  
and 9115xx Specs), and K241, K301, K321,  
K341, 10-16HP Engines*

REPL.: **KOHLER**  
45-098-10, 45-098-10-S, A236292,  
A237132, A237511;  
**UNITED TECH**  
0599540, 0599540-M030SM,  
5665740, 5665740-M030SM,  
5665740-M030SM, SM05995,  
SM56657, SMH12A3, -A5



**SAB0050**  
For Kohler  
12-Volt; CCW; 16-Tooth;  
LESTER 5767; PIC 106-017;  
*Used on Command PRO CH1000 Engines,  
and K161, K181, 6-8HP Engines*

REPL.: **JOHN DEERE**  
AM31754, AM32853, AM34361;  
**KOHLER**  
41-098-01, 41-098-01-S, 41-098-03,  
-8, 45-098-01, 52-098-07, A232981,  
A234193;  
**UNITED TECH**  
4372740, 4372740-M030SM,  
5666540-M030SM,  
6996740-M030SM, SM05996,  
SM43727, SM56665, SM69967,  
SMH12A1, -A6



**SAB0060**  
For Kohler  
12-Volt; CCW; 10-Tooth;  
LESTER 5756; PIC 106-034, -A;  
*Used on Magnum M8-M16 8-16HP Engines*

REPL.: **KOHLER**  
41-098-04, 41-098-06, 41-098-06-S;  
**TORO**  
92-7260, KH10187;  
**UNITED TECH**  
4733040-M030SM,  
5666640-M030SM, SM47330,  
SM56666



**SAB0065**  
For Kohler  
12-Volt; CCW; 9-Tooth;  
LESTER 5915; PIC 106-060, -061;  
*Used on Kohler KT17II, M-18 Engines*

REPL.: **BOBCAT**  
6599854, 6662893;  
**JOHN DEERE**  
AM38013;  
**KOHLER**  
52-098-04, 52-098-11;  
**UNITED TECH**  
1819140-M030SM,  
5666340-M030SM, SM18191,  
SM56663



**SAB0080**  
For Kohler  
12-Volt; CCW; 13-Tooth;  
LESTER 5759; PIC 106-046, -049;  
*Used on K241, K301, K321, K341, 10-16HP  
Engines*

REPL.: **KOHLER**  
45-098-06, 45-098-11;  
**UNITED TECH**  
1250729-M030SM,  
1492527-M030SM,  
1492540-M030SM, 5665840,  
5665840-M030SM, SM14925,  
SM56668



**SAB0085**  
For Kohler, Volvo-Penta  
12-Volt; CCW; 9-Tooth;  
LESTER 5923; PIC 106-045, -A;  
*Used on Various Models*

REPL.: **UNITED TECH**  
1077140-M030SM,  
5936740-M030SM, SM10771,  
SM59367



**SAB0087**  
For Ford Engines  
12-Volt; CW; 10-Tooth;  
LESTER 5921; PIC 106-073;  
*Used on Ford Industrial Engines, Generac  
Applications*

REPL.: **FORD**  
E6JL-11001-AA;  
**UNITED TECH**  
4889440-M030SM, SM48894



**SAB0107**  
For Kohler  
110-Volt; CCW; 13-Tooth;  
LESTER 5810; PIC 106-528;  
*Used on CV-11, CV-12.5, CV-14 Engines*

REPL.: **KOHLER**  
12-098-07, 12-098-16, -23;  
**UNITED TECH**  
9640620-M030SM,  
9640640-M030SM



**SAB0116**  
For Kohler  
12-Volt; CCW; 10-Tooth;  
LESTER 5797; PIC 106-088;  
*Used on Triad TH16, TH18, TH520, TH575  
Engines*

REPL.: **KOHLER**  
28-098-01, 28-098-01-S, 28-755-30,  
28-755-30-S;  
**UNITED TECH**  
6502540-M030SM, SM65025



**SAB0120**  
For Kawasaki Small Engines  
12-Volt; CCW; 10-Tooth;  
LESTER 5951; PIC 106-216;  
*Used on FH451, -500, -531, -541, -580,  
-601, -641, -680, -721 Engines, Others*

REPL.: **KAWASAKI**  
21163-7001, -10, -22, -29;  
**NEW HOLLAND**  
KAW211637001, -10;  
**REFERENCE NUMBER**  
18243



**SAB0126**  
For Kawasaki Small Engines  
12-Volt; CCW; 10-Tooth;  
LESTER 5922; PIC 106-223, -A;  
*Used on FH381V Engines*

REPL.: **JOHN DEERE**  
MIA11564, -654, MIU11006;  
**KAWASAKI**  
21163-7007, -31;  
**REFERENCE NUMBER**  
103866



NEW REPLACEMENT STARTERS

UNITED TECH & VALEO STARTERS

UNITED TECH  
(continued)



**SAB0133**  
For Honda Small Engines  
12-Volt; CCW; 10-Tooth;  
LESTER 5918; PIC 106-070;  
*Used on 18HP GX, -GXV610, and 20HP GX, -GXV620 Engines*  
REPL.: HONDA  
31200-ZJ1-004, 31200-ZJ1A-0040,  
31200-ZJ4-003;  
UNITED TECH  
5680640-M030SM, SM56804



**SAB0145**  
For Kohler  
12-Volt; CCW; 14-Tooth;  
LESTER 5796; PIC 106-094;  
*Used on Courage SV470S, -480S, -530S, -540S, -590S, -600S, -620S Series Engines*  
REPL.: CUB CADET  
KH20-098-05S;  
KOHLER  
20-098-01, 20-098-01-S, 20-098-05,  
20-098-05-S, 20-098-06,  
20-098-06-S, 20-098-08;  
NEW HOLLAND  
KOH2009805S



**SAB0146**  
For Honda Small Engines  
12-Volt; CCW; 10-Tooth;  
LESTER 5917; PIC 106-531;  
*Used on Honda Small Engines*  
REPL.: HONDA  
31200-ZF5A-L310, 31200-ZF5-L32



**SAB0152**  
For Generac  
12-Volt; CCW; 10-Tooth;  
LESTER 5788; PIC 106-227;  
*Used on GN191, -230, -320, -360, -410 Engines*  
REPL.: GENERAC  
0D9004A, -4B, 0E0601,  
0E0601OSRV, 0E0601ASRV,  
0E0601SRV, D9004A, -4B, E0601



**SAB0153**  
For Generac  
12-Volt; CW; 9-Tooth;  
LESTER 5787; PIC 106-229, -A;  
*Used on Generator Sets w/Fiat or Mitsubishi Engines*  
REPL.: GENERAC  
020692;  
REFERENCE NUMBER  
14009



**SAB0154**  
For Generac  
12-Volt; CCW; 10-Tooth;  
LESTER 5786; PIC 106-228;  
*Used on Generac GN190, -191, -220, -320, -360, -410 Engines*  
REPL.: GENERAC  
021544, 0A7692, 0D9230,  
0D92300ESV, 0D92300SRV,  
87266, A7692, D9230



**SAB0155**  
For Kawasaki Small Engines  
12-Volt; CCW; 10-Tooth;  
LESTER 5952; PIC 106-230;  
*Used on FH451V Engines*  
REPL.: KAWASAKI  
21163-7003



**SAB0157**  
For Kohler  
12-Volt; CCW; 10-Tooth;  
LESTER 5801; PIC 106-535;  
*Used on Courage SV710-SV740, SV810-SV840 Engines for Cub Cadet, New Holland, Others*  
REPL.: KOHLER  
32-098-01-S, 32-098-03-S,  
32-098-04-S;  
NEW HOLLAND  
KOH3209801S



**SAB0158**  
For Kohler  
12-Volt; CCW; 10-Tooth;  
LESTER 5802; PIC 106-526A, -B;  
*Used on Command CH18-CH23, CH620-CH640, CV18-CV23 Engines*  
REPL.: JOHN DEERE  
AM130407, AM132818;  
KOHLER  
25-098-05, 25-098-06, -7,  
25-098-07-S;  
UNITED TECH  
6560020-M030SM,  
6727040-M030SM



**SAB0172**  
For Kawasaki Small Engines  
12-Volt; CCW; 10-Tooth;  
LESTER 5954; PIC 106-239;  
*Used on Kawasaki Small Engines*  
REPL.: KAWASAKI  
21163-0711, -714, 21163-7024, -34,  
-35;  
REFERENCE NUMBER  
0D9005



**SAB0173**  
For Generac  
12-Volt; CCW; 10-Tooth;  
LESTER 5831; PIC 106-242;  
*Used on Generac Engines*  
REPL.: GENERAC  
0E04610S, 99948, E0461

VALEO



**SVA0011**  
For John Deere UTVs  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 19119; PIC 108-522;  
*Used on John Deere 2011 Gator XUV 825i*  
REPL.: JOHN DEERE  
MIA11732;  
VALEO  
D6GC201

LUCAS-TVS

LUCAS-TVS OEM LUCAS-TVS



**L26021276**  
**Alternator**  
 For Mahindra  
 IR/EF; 12-Volt; 36 Amp;  
 LESTER 8826; PIC 280-342;  
 This is the OE Version of the ALU0029  
 Used on Mahindra Tractors



**L26021291**  
**Generator**  
 For C40T Series  
 ER/EF; 12-Volt; 22 Amp;  
 LESTER 15027; PIC 380-10;  
 w/Tach Drive  
 This is the OE Version of the GLU0001  
 Used on Allis Chalmers, Case, Ford (Ag and Industrial), Fordson, International Harvester, Others  
 REPL.: LUCAS-TVS  
 26021291



**L26021314**  
**Alternator**  
 For Farmtrac  
 IR/EF; 12-Volt; 35 Amp;  
 Used on Farmtrac, Powertrac, and Others



**L26024038A**  
**Starter**  
 For Ford, New Holland  
 DD; 12-Volt; CW; 10-Tooth;  
 This is an OE Lucas Version of the SBO0122 Bosch Unit  
 Used on Ford Agricultural and Industrial Applications



**L26025115A**  
**Starter**  
 For Mahindra  
 DD; 12-Volt; CW; 10-Tooth;  
 LESTER 18918, 18944;  
 PIC 180-372, -A, -375;  
 This is the OE Version of the SLU0028  
 Used on Mahindra Tractors  
 REPL.: LUCAS-TVS  
 26025115A



**L26025124A**  
**Starter**  
 For Massey Ferguson  
 DD; 12-Volt; CW; 10-Tooth;  
 LESTER 17653; PIC 180-305, -A, -B, -C;  
 This is the OE Version of the SLU0011  
 Used on Massey Ferguson  
 REPL.: LUCAS-TVS  
 26025124A



**L26025199**  
**Starter**  
 For Farmtrac  
 DD; 12-Volt; CW; 10-Tooth;  
 Used on Farmtrac Applications



**L26252342**  
**Drive**  
 10-Tooth; CW; 12-Spline;  
 For Lucas Starters  
 This is the OE Version of the SLU5022  
 Lester 16606, 17071, 17072, 17639, 17644,  
 17645, 17649, 17651, 17653, Others  
 Used on Allis Chalmers, IHC, JCB, Massey  
 Ferguson, Perkins, Others  
 REPL.: LUCAS-TVS  
 26252342



**L26253078**  
**Drive**  
 10-Tooth; CW; 12-Spline;  
 For Lucas Starters  
 Used on TAFE Applications



**L26253762**  
**Drive**  
 10-Tooth; CW; 12-Spline;  
 For Lucas Starters  
 This is the OE Version of the SLU5048  
 Lester 16608, 17647, 18264, Others  
 Used on Ford Tractors  
 REPL.: LUCAS-TVS  
 26253762



**L26256963**  
**Drive**  
 10-Tooth; CW; 12-Spline;  
 For Lucas Starters  
 This is the OE Version of the SLU5029  
 Lester 16670, 17071, 17072, 17649, 17650,  
 17651, 17652, Others  
 Used on Massey Ferguson  
 REPL.: LUCAS-TVS  
 26256963



**L26257040**  
**Drive**  
 10-Tooth; CW; 12-Spline;  
 For Lucas Starters  
 This is the OE Version of the SLU5055  
 Lester 16669, 16984, 17648, 17653, 18261,  
 18262, Others  
 Used on Case, David Brown Tractors  
 REPL.: LUCAS-TVS  
 26257040



**L26258708**  
**Solenoid**  
 12-Volt; 4-Terminal;  
 For Lucas Starters  
 Used on Mahindra Tractors



**L26925155A**  
**Starter**  
 For Ford Tractors  
 DD; 12-Volt; CW; 10-Tooth;  
 LESTER 16608;  
 PIC 180-299, -300, -A, -B, -C, -D, -E, -F, -H,  
 -301;  
 This is the OE Version of the SLU0002  
 Used on Ford Tractors  
 REPL.: LUCAS-TVS  
 26925155A



**L26925177**  
**Starter**  
 For TAFE, Others  
 DD; 12-Volt; CW; 10-Tooth;  
 Used on TAFE, Simpsons, Others

**LUCAS-TVS**  
(continued)



**L26925188A**  
Starter  
For International Harvester  
DD; 12-Volt; CW; 10-Tooth;  
*This is the OE (3-Terminal) Version of the SLU0006 (4-Terminal)*  
*Note - 4th Terminal Not Present on This Version*  
*Used on Int'l Harvester Models*



**L26925193A**  
Starter  
For Massey Ferguson  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16670, 17072;  
PIC 180-304, -309, -310, -349;  
*This is the OE Version of the SLU0005*  
*Used on Massey Ferguson*  
REPL.: LUCAS-TVS  
26925193A



**L26925201A**  
Starter  
For Case, Lister-Petter  
DD; 12-Volt; CW; 11-Tooth;  
*This is the OE (3-Terminal) Version of the SLU0023 (4-Terminal)*  
*Note - 4th Terminal Not Present on This Version*  
*Used on Case, Lister-Petter*



**L26925262A**  
Starter  
For Case, Int'l Harvester  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16984, 4275;  
PIC 140-839, -A, 180-307, -A, -B;  
*This is the OE Version of the SLU0013*  
*Used on Case, International Harvester*



**L26964027**  
Solenoid  
12-Volt; 3-Terminal;  
For Lucas Starters  
*Used on Mahindra Tractors*



**L26964038**  
Solenoid  
12-Volt; 3-Terminal;  
For Lucas Starters  
*Used on TAFE Tractors*



**L26964041A**  
Solenoid  
12-Volt; 4-Terminal;  
For Lucas Starters  
*Used on Ford Tractors, Others*  
REPL.: LUCAS-TVS  
26964041A



**L26964053**  
Solenoid  
12-Volt; 3-Terminal;  
For Lucas Starters  
*Used on Allis Chalmers, JCB, Perkins*



**L26964058**  
Solenoid  
12-Volt; 3-Terminal;  
For Lucas Starters  
*Lester 16670, 17649, Others*  
*Used on Massey Ferguson*



**L26964074**  
Solenoid  
12-Volt; 3-Terminal;  
For Lucas Starters  
*Used on the Lucas-TVS OE Version of SLU0013*  
*Used on Case, International Harvester*

**ALTERNATOR  
KITS FOR  
TRACTORS**



**AKT0001  
Alternator Kit**  
For Early Ford 8N (1939-51), 2N, and 9N Tractors (Front Mount Distributor)  
Kit Includes  
(1) ADR0152Y Alternator (w/AFD5035 Pulley Attached)  
(1) GFD9300 Bracket  
(1) IDR6000 Resistor  
(1) GFD9301 Bracket  
(1) IFD0003 Coil  
(1) GFD9302 Bracket  
(1) AKT9202 Wiring Harness  
(1) HDW9300 Hardware Kit  
(1) BLT0002 Belt



**AKT0002  
Alternator Kit**  
For Ford 600-4000 Series Tractors (w/4cyl Engines)  
Kit Includes  
(1) ADR0152Y Alternator (w/AFD5035 Pulley Attached)  
(1) GFD9306 Bracket  
(1) IDR6000 Resistor  
(1) GFD9307 Bracket  
(1) AKT9200 Wiring Harness  
(1) HDW9300 Hardware Kit  
(1) BLT0001 Belt



**AKT0003  
Alternator Kit**  
For IHC Model M, Super M Tractors  
Kit Includes  
(1) ADR0163Y Alternator (w/AFD5035 Pulley Attached)  
(1) GFD9305 Bracket  
(1) IDR6000 Resistor  
(1) GFD9308 Bracket  
(1) AKT9204 Wiring Harness  
(1) HDW9300 Hardware Kit



**AKT0004  
Alternator Kit**  
For Late Ford 8N w/Side Mount Distributor (#263844-Up)  
Kit Includes  
(1) ADR0152Y Alternator (w/AFD5035 Pulley Attached)  
(1) GFD9303 Bracket  
(1) IDR6000 Resistor  
(1) GFD9304 Bracket  
(1) AKT9203 Wiring Harness  
(1) GFD9305 Bracket  
(1) HDW9300 Hardware Kit



**AKT0006  
Alternator Kit**  
For Massey Ferguson TO30 Models  
Kit Includes  
(1) ADR0152 Alternator  
(1) GFD9309 Bracket  
(1) GFD9310 Bracket  
(1) IDR6000 Resistor  
(1) AKT9205 Wiring Harness  
(1) HDW9302 Hardware Kit  
(1) GDR5002 Pulley



**AKT0007  
Alternator Kit**  
With Resistor  
For Late Ford NAA Tractors Kit Includes  
(1) ADR0152 Alternator  
(1) GFD9306 Bracket  
(1) IDR6000 Resistor  
(1) GFD9307 Bracket  
(1) AKT9201 Wiring Harness  
(1) HDW9300 Hardware Kit



**AKT0008  
Alternator Kit**  
Without Resistor  
For Late Ford NAA Tractors Kit Includes  
(1) ADR0152 Alternator  
(1) GFD9306 Bracket  
(1) GFD9307 Bracket  
(1) AKT9201 Wiring Harness  
(1) HDW9300 Hardware Kit



**AKT0015  
Alternator Kit**  
For Massey Ferguson TO20 Tractor Models  
Kit Includes  
(1) ADR0152 Alternator  
(1) GFD9314 Bracket  
(1) GFD9315 Bracket  
(1) IDR6000 Resistor  
(1) AKT9205 Wiring Harness  
(1) HDW9302 Hardware Kit  
(1) GDR5002 Pulley



**AKT0017  
Alternator/ Starter Kit**  
Kit Allows the Conversion of 24-Volt Starting and Charging Systems to a 12-Volt System  
For John Deere 3010, 3020, 4010, 4020 Tractor Models  
Kit Includes  
(1) ADR0437 Alternator  
(1) SBO0260 Starter  
(1) SFD6003 Solenoid  
(1) GDR9106 Bracket  
(1) AKT9207 Wiring Harness  
(1) SSW0008 Volt Gauge  
REPL: JOHN DEERE  
SE501474, TY16172



**AKT0018  
Alternator/ Starter Kit**  
Kit Allows the Conversion of 24-Volt Starting and Charging Systems to a 12-Volt System  
For John Deere 3010, 3020, 4010, 4020 Tractor Models  
Same as AKT0017 Except With a Nikko (28MT) Style Starter  
Kit Includes  
(1) ADR0437 Alternator  
(1) SNK0038 Starter  
(1) SFD6003 Solenoid  
(1) GDR9106 Bracket  
(1) AKT9207 Wiring Harness  
(1) SSW0008 Volt Gauge



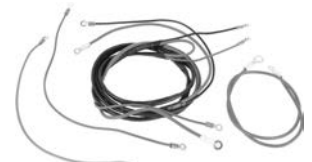
**AKT9200  
Wiring Harness**  
For Ford 600-4000 Series Tractors (w/4cyl Engines)  
Used in Alternator Kit AKT0002



**AKT9201  
Wiring Harness**  
For Late Ford NAA Tractors  
Used in Alternator Kits AKT0007 and AKT0008



**AKT9202  
Wiring Harness**  
For Early Ford 8N (1939-51), 2N, and 9N Tractors  
Used in Alternator Kit AKT0001



**AKT9203  
Wiring Harness**  
For Late Ford 8N w/Side Mount Distributor (#263844-Up)  
Used in Alternator Kit AKT0004



**AKT9204  
Wiring Harness**  
For IHC Model M, Super M Tractors  
Used in Alternator Kit AKT0003



**AKT9205  
Wiring Harness**  
For IHC Model M, Super M Tractors  
Used in Alternator Kit AKT0006

NEW REPLACEMENT ALTERNATOR AND STARTER KITS

DRIVE BELT & FORD ALTERNATOR AND STARTER KITS

DRIVE BELT



BLT0001

**Belt**  
1/2 Inch?Wide

Used in Alternator Kits to Replace Generators on Tractors



BLT0002

**Belt**  
21/32 Inch?Wide

Used in Alternator Kits to Replace Generators on Tractors

FORD



GFD9300  
**Mounting Bracket**

For Mounting an Alternator to Replace the Generator on Early Ford 8N (1939-51), 2N, and 9N Ford Tractors  
GFD9301 and GFD9302 are Also Used in the Same Application  
Included in Alternator Kit AKT0001

REPL.: FORD  
8NE10303



GFD9301  
**Mounting Bracket**

For Mounting an Alternator to Replace the Generator on Early Ford 8N (1939-51), 2N, and 9N Ford Tractors  
GFD9301 and GFD9302 are Also Used in the Same Application  
Included in Alternator Kit AKT0001

REPL.: FORD  
8NE10304



GFD9302  
**Mounting Bracket**

For Mounting an Alternator to Replace the Generator on Early Ford 8N (1939-51), 2N, and 9N Ford Tractors  
GFD9300 and GFD9301 are Also Used in the Same Application  
Included in Alternator Kit AKT0001

REPL.: FORD  
8NE10302



GFD9303  
**Mounting Bracket**

For Mounting an Alternator to Replace the Generator on Late Ford 8N w/Side Mount Distributor (#263844-Up)  
GFD9304 and GFD9305 are Also Used in the Same Application  
Included in Alternator Kit AKT0004

REPL.: FORD  
8NL10303



GFD9304  
**Mounting Bracket**

For Mounting an Alternator to Replace the Generator on Late Ford 8N w/Side Mount Distributor (#263844-Up) in AKT0004  
GFD9303 and GFD9305 are Also Used in the Same Application  
Included in Alternator Kit AKT0004

REPL.: FORD  
8NL10302



GFD9305  
**Mounting Bracket**

For Mounting an Alternator to Replace the Generator on Late Ford 8N w/Side Mount Distributor (#263844-Up) in AKT0004  
Also IHC Model M, Super M Tractors in AKT0003  
GFD9303 and GFD9304 Also Used in the AKT0004

GFD9308 is Also Used in the AKT0003 Kit  
Included in Alternator Kits AKT0003 and AKT0004

REPL.: FORD  
8NL10304



GFD9306  
**Mounting Bracket**

For Mounting an Alternator to Replace the Generator on Ford 600-4000 Series Tractors (w/4cyl Engines) and For Late Ford NAA Tractors  
GFD9307 is Also Used in the Same Application  
Included in Alternator Kits AKT0002, AKT0007, and AKT0008

REPL.: FORD  
NAA10303



GFD9307  
**Mounting Bracket**

For Mounting an Alternator to Replace the Generator on Ford 600-4000 Series Tractors (w/4cyl Engines) and for Late Ford NAA Tractors  
GFD9306 is Also Used in the Same Application  
Included in Alternator Kits AKT0002, AKT0007, and AKT0008

REPL.: FORD  
NAA10302



GFD9308  
**Mounting Bracket**

For Mounting an Alternator to Replace the Generator on IHC Model M, Super M Tractors  
GFD9305 is Also Used in the Same Application  
Included in Alternator Kit AKT0003

REPL.: FORD  
IHCALTM



GFD9309  
**Mounting Bracket**

For Mounting an Alternator to Replace the Generator on Massey Ferguson TO30 Models  
GFD9310 is Also Used in the Same Application  
Included in Alternator Kit AKT0006



GFD9310  
**Mounting Bracket**

For Mounting an Alternator to Replace the Generator on Massey Ferguson TO30 Models  
GFD9309 is Also Used in the Same Application  
Included in Alternator Kit AKT0006



GFD9314  
**Mounting Bracket**

For Mounting an Alternator to Replace the Generator on Massey Ferguson TO20 Tractors  
GFD9314 and GFD9315 are Used in the Same Application  
Included in Alternator Kit AKT0015



GFD9315  
**Mounting Bracket**

For Mounting an Alternator to Replace the Generator on Massey Ferguson TO20 Tractors  
GFD9314 and GFD9315 are Used in the Same Application  
Included in Alternator Kit AKT0015

**FENNER  
STONE**



**LFS0001**  
For Fenner Stone  
Pump Motor  
12-Volt; CW; 9-Spline;  
LESTER 10735; PIC 160-803, -811, -842;  
*Double Ball Bearing*  
For CCW Version, See LFS0010  
For HD Version, See LFS0002 or LFS0012  
REPL.: FENNER STONE  
1175-AC, 1185-AC, 1785-AC,  
1787-AC, 1931-AC;  
MAXON  
222423;  
PRESTOLITE  
46-4048, MUE6114S;  
TOMMY LIFT  
42 FENNER;  
WESTERN MOTORS  
W-9787, W-9787-P



**LFS0002**  
For Fenner Stone, Dell Lift  
Gates, Maxon, Waltco, SPX  
Pump Motor  
12-Volt; CW; 9-Spline;  
LESTER 10736; PIC 160-826;  
*Double Ball Bearing*  
Heavy-Duty  
For Unit w/Thermal Protection, See  
LFS0012  
REPL.: FENNER STONE  
1789-AC, 1997-AC;  
MAXON  
226578, -579;  
WESTERN MOTORS  
W-9789



**LFS0003**  
For Fenner Fluid Power  
Pump Motor  
24-Volt; CW;  
LESTER 10734; PIC 160-849;  
*4.5 Inch Diameter Motor*  
REPL.: WESTERN MOTORS  
W4BB-2152



**LFS0004**  
For Stone Hydraulics, Fenner  
Fluid Power  
Pump Motor  
12-Volt; Bi-Directional; 9-Spline;  
LESTER 10737; PIC 160-839;  
*Double Ball Bearing*  
REPL.: FENNER STONE  
1471-AC, 1794-AC;  
WESTERN MOTORS  
W-9794



**LFS0005**  
For Fenner Fluid Power, Prime  
Mover  
Pump Motor  
24-Volt; CW;  
LESTER 10738; PIC 160-867;  
*Insulated Ground*  
*Double Ball Bearing*  
*Top Terminal Posts*  
*24-Volt Version of LFS0008*  
REPL.: FENNER STONE  
1793-AC;  
WESTERN MOTORS  
W-9793, -796



**LFS0006**  
For Fenner Fluid Power  
Pump Motor  
12-Volt;  
LESTER 10741; PIC 160-902;  
*Thru Bolt Threads are 5mm*  
REPL.: REFERENCE NUMBER  
MF-4042;  
WESTERN MOTORS  
W-8052



**LFS0008**  
For Fenner Fluid Power, Prime  
Mover  
Pump Motor  
12-Volt; CW; 9-Spline;  
LESTER 10739; PIC 160-868;  
*Insulated Ground*  
*Double Ball Bearing*  
*2 Top Posts*  
See LFS0007 (Top & Bottom Posts)  
REPL.: FENNER STONE  
1788-AC, 2578-AC, 2778-AC;  
WESTERN MOTORS  
W-9795



**LFS0009**  
For Fenner Fluid Power, Maxon,  
Waltco  
Pump Motor  
12-Volt; CW; 9-Spline;  
PIC 160-997;  
*Double Ball Bearing*  
*Comes Complete with DE Frame*  
REPL.: WESTERN MOTORS  
W-9804



**LFS0014**  
For Fenner Fluid Power Pumps,  
SPX, Pro Hopper, Many Others  
12-Volt; CW; 9-Spline;  
*Chrome Finish*  
*Heavy Double Lead Wires to Brushes*  
*Insulated Ground*  
*4-Field Coil Motor*  
*Capable of Very High Armature RPM*  
REPL.: WESTERN MOTORS  
W-9799C, W-9799LC

**ISKRA**



**LIA0002**  
For Hesselman Pumps, Waltco  
Level Lift  
Pump Motor  
12-Volt; CW; 1.5kw;  
LESTER 10790; PIC 182-815;  
*2-Post*  
*Has Overload Protection (OLP)*  
*Double Ball Bearing*  
*Insulated Ground*  
*Slot Shaft (.160)*  
REPL.: REFERENCE NUMBER  
21241, 21241312-12, 822572;  
WESTERN MOTORS  
W-5633



**LIA0004**  
For Oil Sitem, Others  
Pump Motor  
12-Volt; CW; 1.6kw;  
*Shaft Tang 8mm Thick 18mm Wide and  
8.65mm Deep*  
*Shaft Length From the DE Frame .700 Inch*  
*The Alignment Rings on the DE Frame are  
32mm and 42mm in Diameter*  
REPL.: REFERENCE NUMBER  
985295050;  
WESTERN MOTORS  
W-7864A



**LIA0005**  
For Fenner, Prime Mover, SPX,  
Others  
Pump Motor  
12-Volt; Bi-Directional; 0.8kw;  
*2-Post*  
*Bi-Directional*  
*Slot Shaft (6.5mm) Motor*  
REPL.: WESTERN MOTORS  
W-8055

FENNER STONE & ISKRA D.C. MOTORS

NEW REPLACEMENT D.C. MOTORS

ISKRA & MEYER & MONARCH D.C. MOTORS

**ISKRA**  
(continued)



**LIA0006**  
For Fenner, Prime Mover, SPX, Others  
**Pump Motor**  
24-Volt; Bi-Directional; 0.8kw;  
2-Post  
Bi-Directional  
Slot Shaft (6.5mm) Motor  
REPL.: MONARCH  
8044;  
WESTERN MOTORS  
W-8044



**LMY0003**  
For Meyer Snow Plows  
**Snow Plow Motor**  
12-Volt; CW;  
LESTER 10758; PIC 160-848A;  
2-Post  
4.5 Inch Motor  
Double Ball Bearing  
Insulated Ground  
Used on Meyer E-57, E-57H, E-60H, and Other Applications  
REPL.: MEYER  
15829, -841, -869;  
WESTERN MOTORS  
W-5692



**LMN0002**  
For Blue Giant, J.S. Barnes Corporation  
**Pump Motor**  
24-Volt; CCW;  
LESTER 6068; PIC 160-878;  
4-Field Motor  
Slot Shaft  
Thru Bolts at 5 and 11 O'Clock  
REPL.: JS BARNES  
220-0044, -846;  
PRESTOLITE  
46-2572, 46-784, MFD6003, MFD7010;  
WESTERN MOTORS  
W-8922



**LMN0005**  
For MTE Hydraulics, WAPSA, Anthony Equipment  
**Pump Motor**  
12-Volt; CCW;  
LESTER 10752; PIC 160-843A;  
Double Ball Bearings  
Slot Shaft  
Thru Bolts at 5 and 11 O'Clock  
REPL.: JS BARNES  
220-0478, -727, -776, -820, -849;  
MTE HYDRAULICS  
39200292, -388, -443;  
PRESTOLITE  
46-2624, MUE7004, -6;  
REFERENCE NUMBER  
016579, 3922003;  
WAPSA  
9130450061, -64, -81;  
WESTERN MOTORS  
W-8999-DBB

**MEYER**



**LMY0001**  
For Meyer, Diamond Snow Plows  
**Snow Plow Motor**  
12-Volt; CW;  
LESTER 10710; PIC 160-848;  
Double Ball Bearing  
Used on Quick Lift Snow Plow  
REPL.: FENNER STONE  
2529-AB, 2529-AC, 2869-AB;  
MEYER  
15687, -727;  
PRESTOLITE  
MUE6209;  
WESTERN MOTORS  
W-8991

**MONARCH**



**LMN0001**  
For Monarch Hydraulics, MTE Hydraulics, J.S. Barnes, Cessna Ind., Tommy Lifts  
**Pump Motor**  
12-Volt; CCW;  
LESTER 10781, 6033, 6034, 6119;  
PIC 160-705, -706, -834, -903, -A, -B, -C;  
4-Field Motor  
Thru Bolts at 5 and 11 O'Clock  
REPL.: PRESTOLITE  
46-2107, -369, -414, -585, -595,  
46-262, 46-349, 46-717, MDY6101, -2, -19, MDY7027, -50, -57,  
MDY7057A, MDY7059, -68;  
WESTERN MOTORS  
W-8992



**LMN0003**  
For Monarch Hydraulics, Cessna, Tommy Lifts, Eastern & MTE Industries  
**Pump Motor**  
12-Volt; CCW;  
LESTER 6126DBB; PIC 160-835A;  
Double Ball Bearing  
Slot Shaft  
Thru Bolts at 3 and 9 O'Clock  
REPL.: REFERENCE NUMBER  
032000-5198;  
WESTERN MOTORS  
W-8993-DBB



**LMN0009**  
For Hyster, J.S. Barnes, MTE Hydraulics, Monarch, Raymond Corporation  
**Pump Motor**  
12-Volt; CCW;  
LESTER 10759; PIC 182-800;  
2-Post  
Double Ball Bearing  
Insulated Ground  
Thru Bolts at 3 and 9 O'Clock  
See LMN0010 (6 and 12 O'Clock)  
REPL.: BOSCH  
0-136-350-011, -13;  
WESTERN MOTORS  
IM-0159



**LMY0002**  
For Buyers, Meyer  
**Salt Spreader Motor**  
12-Volt; Bi-Directional;  
LESTER 10711; PIC 106-650;  
Used on Buyers, Meyer Salt Spreaders  
REPL.: BUYERS  
0202000;  
MEYER  
36218;  
UNITED TECH  
4854420-M048HM, 4854440,  
HM02223;  
WESTERN MOTORS  
W-8805



**LMN0004**  
For J.S. Barnes, Monarch Hydraulics, MTE Hydraulics  
**Pump Motor**  
24-Volt; CCW;  
LESTER 10750; PIC 160-829, -830;  
Insulated Ground  
Double Ball Bearing  
Slot Shaft  
Thru Bolts at 6 and 12 O'Clock  
REPL.: MONARCH  
8119;  
MTE HYDRAULICS  
39200295;  
PRESTOLITE  
46-2637, -811, MUF6102,  
MUF7001, -2, MUF7002S;  
WESTERN MOTORS  
W-8950

**MONARCH**  
(continued)



**LMN0010**  
For Hyster, J.S. Barnes, MTE Hydraulics, Monarch, Raymond Corporation Pump Motor  
12-Volt; CCW;  
LESTER 10760; PIC 182-799;  
2-Post  
Double Ball Bearing  
Insulated Ground  
Thru Bolts at 6 and 12 O'Clock  
See LMN0009 (3 and 9 O'Clock)  
REPL.: WESTERN MOTORS  
W-9007

**PRESTOLITE**



**LPL0001**  
For MTE Hydraulics, Stone Industries, and Fenner Fluid Power Pump Motor  
12-Volt; CW;  
LESTER 10715; PIC 160-807, -A, -B;  
For Heavy-Duty Version, See LPL0036  
For CCW Version, Use LPL0040  
REPL.: FENNER STONE  
19-17110100, -300;  
JS BARNES  
220-0794, -949;  
MTE HYDRAULICS  
39200399;  
PRESTOLITE  
46-2018, -520, 46-933, -92,  
MFX4001, MFX4001S, MFX4002,  
MFX4002S, MMY4002, MMY4002S;  
REFERENCE NUMBER  
422888, 50021054, 85456, 960373,  
DCM-0006, MI-0399-00,  
MI-0499-92;  
WAPSA  
9130450039, 9130450039-12;  
WESTERN MOTORS  
W-8934;  
WESTERN PLOW  
M3200



**LPL0002**  
For MTE Hydraulics, J.S. Barnes Pump Motor  
12-Volt; CCW;  
LESTER 10716; PIC 160-183;  
Heavy-Duty  
Slot Shaft  
REPL.: PRESTOLITE  
46-2516, MMY4001, MMY4001A



**LPL0003**  
For Applied Energy, Parker Hannifan, Borg Warner, Stone Ind., Cessna Fluid Power, and Fenner Fluid Power Pump Motor  
12-Volt; CW;  
LESTER 6044; PIC 160-716, -A, -809, -A;  
4-Field Motor  
Slot Shaft  
REPL.: MAXON  
224912, 53500;  
PRESTOLITE  
46-2014, -37, -478, -550, -579, -580,  
46-72, 46-917, -58, -74, -90,  
MDY6116, MDY6116S, MDY7022,  
-31, -32, -37, MDY7037S,  
MDY7039, MDY7039S, MDY7042,  
MDY7042A, MDY7061, -63, -66,  
MDY7066S, MDY7072;  
TOMMY LIFT  
43-86;  
WESTERN MOTORS  
W-8990



**LPL0004**  
For Western and Fisher Snow Plows  
Snow Plow Motor  
12-Volt; CW;  
LESTER 10712, 10725;  
PIC 160-124, -841, -935;  
Later Style Applications  
4-Field Motor  
For a Double Ball Bearing Version, Use LPL0060  
REPL.: FENNER STONE  
M4-3499-00;  
FISHER  
A5819;  
NORTHMAN  
40008;  
PRESTOLITE  
46-2473, -482, -584, 46-3618,  
MKW4009, -11, MUE6103,  
MUE6103S, MUE6111, MUE6111S,  
MUE6206, MUE7001;  
UNITED TECH  
MM18996;  
WESTERN MOTORS  
W-8812, -994;  
WESTERN PLOW  
56058, -133, 58062



**LPL0005**  
For Western Snow Plow Motor  
Snow Plow Motor  
12-Volt; CW;  
LESTER 6067; PIC 160-877;  
Early Style Applications  
For a Double Ball Bearing Version, Use LPL0061  
REPL.: PRESTOLITE  
46-806, MEZ7002;  
WESTERN MOTORS  
W-8940;  
WESTERN PLOW  
25556, 25556A



**LPL0007**  
For Clark, Monarch Hydraulics Pump Motor  
12-Volt; CCW;  
LESTER 6127; PIC 160-790;  
2-Post  
Slot Shaft  
Insulated Ground  
For the Double Ball Bearing Version, Use LPL0080  
REPL.: CLARK  
992312;  
MONARCH  
08117, 8079, 8117;  
PRESTOLITE  
46-949, MHN4002, MHN4002A,  
-2S;  
WESTERN MOTORS  
46-949, W-8920



**LPL0009**  
For Skyhook, Douglas Motors, Grand Mfg., Utility Body Co., Wilson Trailers Winch Motor  
12-Volt; Bi-Directional;  
LESTER 6026; PIC 160-780;  
2-Post  
3/4 Inch Shaft With Slot  
This Motor Has a Slower and Softer Response Time for Movement of Arm on Boom Trucks  
REPL.: PRESTOLITE  
46-436, MDE4001;  
WESTERN MOTORS  
W-8925



**PRESTOLITE**  
(continued)



**LPL0010**  
For Raymond Corp., Monarch Hydraulics, Clark Industries, Baker, Fenner Fluid Power Pump Motor  
24-Volt; CCW;  
LESTER 6129; PIC 160-905;  
*Insulated Ground  
Top and Bottom Posts  
Slot Shaft*  
REPL.: MONARCH 8120;  
PRESTOLITE 46-2073, MHP4005, MHP4005S, MHP4009, MHP4009S;  
RAYMOND 570-429, 570-429-100;  
REFERENCE NUMBER 10S00038;  
WESTERN MOTORS W-9405



**LPL0012**  
For MTE Hydraulics, Stone Hydraulics, Fenner Fluid Power, J.S. Barnes, Hahn Hydraulics Pump Motor  
12-Volt; Bi-Directional;  
LESTER 10723; PIC 160-909B;  
*2-Post  
Slot Shaft*  
*This is the Same as the LPL0018, Except Without the Multiple Mounting Hole Positions*  
REPL.: MTE HYDRAULICS 39200397, -482;  
PRESTOLITE MUV6203S, MUV6301;  
WESTERN MOTORS W-8901-P



**LPL0013**  
For Boss Snow Plow, Skidmore Equipment, J.S. Barnes Pumps Snow Plow Motor  
12-Volt; CW;  
LESTER 6046; PIC 160-718, -A;  
*Slot Shaft  
Bushing on Drive End  
Thru Bolts at 5 and 11 O'Clock*  
REPL.: PRESTOLITE 46-2432, 46-3564, 46-812, MDY6125S, MDY7030, -58;  
REFERENCE NUMBER E-5622-1, M-2600;  
WESTERN MOTORS W-8958



**LPL0015**  
For Braden Industries and Warn Winch Winch Motor  
12-Volt; Bi-Directional;  
LESTER 10724; PIC 160-798;  
*3-Post  
Shaft Diameter .669 Inches*  
REPL.: PRESTOLITE 46-2262, MBJ4401, MBJ4401S;  
REFERENCE NUMBER M-3600;  
WARN WINCH 7536;  
WESTERN MOTORS W-8941



**LPL0016**  
For MTE Hydraulics, J.S. Barnes, Hahn Hydraulics, Fenner Fluid Power, Santa Anita Mfg., Venso Pump Motor  
12-Volt; CCW;  
LESTER 10722; PIC 160-909A;  
*Heavy-Duty  
2 Post  
Slot Shaft  
Double Ball Bearing*  
*This is the Same as LPL0018, Except the Motor is 7/8 Inches Longer*  
REPL.: WESTERN MOTORS W-9901



**LPL0017**  
For Raymond Corp., J.S. Barnes, Hyster, Monarch, MTE Pump Motor  
12-Volt; CCW;  
LESTER 6078; PIC 160-840, -893;  
*2-Post  
2-Field Motor  
Insulated Ground  
Slotted Shaft*  
REPL.: JS BARNES 220-0525;  
MONARCH 2200525, -870;  
PRESTOLITE 46-3633, 46-783, MHA6001, MUE6102S;  
REFERENCE NUMBER 570410100;  
WESTERN MOTORS W-6001



**LPL0019**  
For Raymond Corp., Hyster, J.S. Barnes, Monarch Hydraulics, MTE Hydraulics Pump Motor  
12-Volt; CCW;  
LESTER 6035, 6037;  
PIC 160-707, -708, -808, -A, -B;  
*Heavy-Duty  
Insulated Ground  
Four Field Coil  
Slot Shaft  
Thru Bolts at 6 and 12 O'Clock*  
REPL.: JS BARNES 220-0028, -30, -176;  
PRESTOLITE 46-175, 46-2112, -26, -94, 46-2559, -584, MDY6103, -9, -20, MDY6120S, MDY6121, MDY6121S, MDY6203, MDY6203S, MDY6205, MDY7065, MUE6121;  
WESTERN MOTORS W-8935



**LPL0020**  
For Darley, Champion Pump, Fire Trucks, Energy Mfg Fire Truck Primer Pump Motor  
12-Volt; CW;  
LESTER 10726; PIC 160-915;  
*Double Ball Bearing  
5/8 Inch Shaft*  
REPL.: PRESTOLITE 46-2182, MDT6025;  
REFERENCE NUMBER A-1558;  
WESTERN MOTORS W-6520



**LPL0021**  
For MTE Hydraulics, WAPSA, Anthony Equipment Pump Motor  
12-Volt; CCW;  
LESTER 10753; PIC 160-843B;  
*4 Field Motor  
Slot Shaft  
Thru Bolts at 5 and 11 O'Clock*  
REPL.: JS BARNES 220-0654;  
MTE HYDRAULICS 39200380;  
PRESTOLITE 46-2624, -662, 46-3621, MUE6106, MUE6106S, -8S, MUE7005;  
WESTERN MOTORS W-8799



**LPL0022**  
For MTE Hydraulics Pump Motor  
24-Volt; CCW;  
LESTER 10727; PIC 160-916;  
*Insulated Ground  
Slot Shaft  
Thru Bolts at 6 and 12 O'Clock*  
REPL.: MTE HYDRAULICS 39200295;  
PRESTOLITE 46-3623, MUF6104, MUF6104S;  
WESTERN MOTORS W-8917

**PRESTOLITE**  
(continued)



**LPL0023**  
For MTE Hydraulics, J.S. Barnes,  
Monarch Hydraulics  
Pump Motor  
12-Volt; CCW;  
LESTER 10728, 6126;  
PIC 160-818, -835, -B, -917;  
4 Field Motor  
Slot Shaft  
Thru Bolts at 3 and 9 O'Clock  
For a Double Ball Bearing Version, Use  
LPL0075

REPL.: JS BARNES  
220-0480;  
MAXON  
223740;  
MONARCH  
8111, 8111D, -112;  
PRESTOLITE  
46-2220, -364, -617, -777, 46-948,  
MHN4001, MHN4001A, MHN4003,  
-5, -6, MUE6001, MUE6001S,  
MUE6105, -7, MUE7003,  
MUE7003S;  
REFERENCE NUMBER  
92200480;  
TOMMY LIFT  
42 MONARCH, 42-4320;  
WESTERN MOTORS  
W-8993, W-9000, W-9993;  
WESTERN PLOW  
M3100



**LPL0024**  
For Leyman Mfg., J.S. Barnes,  
Clark Equipment  
Pump Motor  
24-Volt; CW;  
LESTER 10729, 6008;  
PIC 160-819, -838, 168-5006;  
Heavy-Duty  
Double Ball Bearing  
5 Inch Diameter MBD Style Motor

REPL.: CLARK  
912349;  
CROWN  
87376, 92619;  
JS BARNES  
220-0027, -214, -216;  
MTE HYDRAULICS  
39200347, 39200347B;  
PRESTOLITE  
46-2111, 46-224, -458, -553, -594,  
-598, MBD4304, -11, MBD5007,  
-17, MBD5102, -5, -7, MBD5107A,  
-7S;  
REFERENCE NUMBER  
09406967;  
WESTERN MOTORS  
W-4311, W-5007;  
YALE  
7204414-19, 7204414-24



**LPL0025**  
For Pierce Winch, Vime Winch,  
Ramsey Winch  
Winch Motor  
24-Volt; Bi-Directional;  
LESTER 10730; PIC 160-918;  
3-Post  
3/4 Inch Shaft with Slot

REPL.: PRESTOLITE  
46-2289, 46-3523, MMD4001,  
MMD4401;  
RAMSEY  
458002, -5;  
REFERENCE NUMBER  
M-3300-24V, PS534-24V;  
WESTERN MOTORS  
W-8956



**LPL0027**  
For Mayville Engineering  
DC Motor  
12-Volt; CCW;

LESTER 10731; PIC 160-919;  
4.5 Inch Motor  
5/8 Inch Shaft w/Slot  
Use LPL0068 for Same w/Thermal  
Protection

REPL.: MAXON  
229272;  
REFERENCE NUMBER  
4BB-00244, 4BB-01350;  
WESTERN MOTORS  
W4BB-1350



**LPL0028**  
For Hale Primer Pump, Power  
Wheels Equip., Purex Corp.,  
Wateruck  
Fire Truck Primer Pump Motor  
12-Volt; CW;

LESTER 10718, 5196, 6005;  
PIC 160-299, -435, -815, -A, -B;  
Heavy-Duty  
Double Ball Bearing  
The Raised Ring Diameter on the Drive End  
is 3-1/4 Inch

REPL.: PRESTOLITE  
46-2155, -244, 46-235, -604,  
46-4200, 46-555, -57, MAY4146,  
MAY4301, MAY4301S, MCL6225,  
MCL6225A, MCL6228, -29,  
MCL6508, MCL6508T, MUE6207,  
-16, MUE6307, -16;  
REFERENCE NUMBER  
M-2000, V-1157, V-2068,  
VHA-445D;  
WESTERN MOTORS  
W-6216, -598, -599



**LPL0030**  
For Bellview, Warn Winch  
Winch Motor  
12-Volt; CCW;

LESTER 10732; PIC 160-801;  
Early Applications  
1-Post  
4-Field Motor  
Thru Bolts at 5 and 11 O'Clock  
14-Tooth Gear on End of Shaft

REPL.: PRESTOLITE  
46-3650, MHT6101, MHT7001,  
MHT7101, MHT7101S;  
WESTERN MOTORS  
W-8703



**LPL0031**  
For Skyhook, Douglas Motors,  
Grand Mfg., Utility Body Co.,  
Wilson Trailers  
Winch Motor  
12-Volt; Bi-Directional;

LESTER 6026-DBB; PIC 160-780A;  
2-Post  
3/4 Inch Diameter Shaft w/Woodruff Slot  
This Motor has a Slower & Softer Response  
For Use With Sign and Boom Arm Trucks

REPL.: PRESTOLITE  
46-436, MDE4001;  
WESTERN MOTORS  
W-8925D



**LPL0032**  
For Elmira Machine, MTE  
Hydraulics, Maxon Lift Corp.  
Pump Motor  
12-Volt; CCW;

LESTER 10751; PIC 160-843;  
Slot Shaft  
Thru Bolts are at 5 and 11 O'Clock  
For 4-Coil Motor, See LPL0021

REPL.: JS BARNES  
220-0478, -727, -776, -820, -849;  
MTE HYDRAULICS  
39200292, -380;  
PRESTOLITE  
46-3620, MUE6201, MUE6301;  
REFERENCE NUMBER  
016579, 3922003;  
WAPSA  
9130450061, -64, -81;  
WESTERN MOTORS  
W-8999

NEW REPLACEMENT D.C. MOTORS

PRESTOLITE  
D.C.  
MOTORS

**PRESTOLITE**  
(continued)



**LPL0035**  
For Applied Energy, Borg Warner, Cessna, Hidroirma SPA, Stone Industries, Fenner Stone, Parker Hannifan, Fenner Fluid Power, J.S. Barnes Corp., Orlies Auto, MTE Hydraulics, Reds Hydraulics  
**Pump Motor**  
**12-Volt; CW;**  
LESTER 6044-DBB; PIC 160-809B;  
*Double Ball Bearing*  
*Heavy-Duty*  
*4-Field Motor*  
*Slot Shaft*  
*Thru Bolts at 5 and 11 O'Clock*  
REPL.: **PRESTOLITE**  
46-4050, MDY6157, MDY6157S;  
**WESTERN MOTORS**  
W-8990-DBB



**LPL0036**  
For Fenner Fluid Power, Venco, J.S. Barnes, Leyman, Maxon, Waltco, Anthony, Thieman, MTE Hydraulics  
**Pump Motor**  
**12-Volt; CW;**  
LESTER 10715-DBB; PIC 160-807C;  
*Heavy-Duty*  
*Double Ball Bearing*  
*Slot Shaft*  
*Thru Bolts at 3 and 9 O'Clock*  
*This is the HD Version of the LPL0001*  
REPL.: **WESTERN MOTORS**  
W-8934-D, W-8934-DBB



**LPL0037**  
For Cessna Industrial and Fluid Power  
**Pump Motor**  
**12-Volt; CW;**  
LESTER 10745; PIC 160-933;  
*Heavy-Duty*  
*Double Ball Bearing*  
*Slot Shaft*  
*5 Inch Diameter Motor*  
REPL.: **PRESTOLITE**  
46-2588, -620, MBR5002, MBR5102;  
**WESTERN MOTORS**  
MBR-5102N



**LPL0039**  
For Monarch  
**Pump Motor**  
**24-Volt; CCW;**  
LESTER 6128; PIC 160-910;  
*Single Post*  
*Slot Shaft Motor*  
*Thru Bolts at 3 and 9 O'Clock*  
REPL.: **MONARCH**  
8086;  
**PRESTOLITE**  
46-2437, -530, 46-996, MHP4003, MHP4003A, MHP4007, -8, MHP4008S;  
**REFERENCE NUMBER**  
907263;  
**WESTERN MOTORS**  
W-8951



**LPL0041**  
For Fisher, Western Snow Plow  
**Snow Plow Motor**  
**12-Volt; CW;**  
LESTER 10778; PIC 160-844, 168-5020;  
*Insulated Ground*  
*4 Field Motor*  
*Thru Bolts at 6 O'Clock and 12 O'Clock*  
*See LPL0059 for Thru Bolts at 3 and 9 O'Clock*  
REPL.: **FISHER**  
21500;  
**PRESTOLITE**  
46-4175, MUE6202A, MUE6202AS;  
**REFERENCE NUMBER**  
66503;  
**WESTERN MOTORS**  
W-6206;  
**WESTERN PLOW**  
21500



**LPL0045**  
For Fisher Western Plow Motors  
**Snow Plow Motor**  
**12-Volt; CW;**  
LESTER 10757; PIC 160-841A;  
*2-Posts*  
*4-Field Motor*  
*Insulated Ground*  
*Oil Sealed*  
REPL.: **FISHER**  
21500K, 21500K-1;  
**PRESTOLITE**  
46-2584, 46-3618, MUE6103, MUE6103S, MUE6111, MUE6111S, MUE6206;  
**WAPSA**  
9130450099;  
**WESTERN MOTORS**  
W-6294;  
**WESTERN PLOW**  
56133



**LPL0046**  
For Venco Ventura, Santa Anita  
**DC Motor**  
**12-Volt; Bi-Directional;**  
LESTER 10772; PIC 160-993A;  
*2-Posts*  
*5/8 Inch Diameter Shaft*  
*3/16 Inch Wide Bar Key Slot*  
*Raised Ring Diameter on Drive End is 3 Inches*  
*Shaft Length From Drive End is 1-3/4 Inches*  
REPL.: **REFERENCE NUMBER**  
16115, 16115-1;  
**WESTERN MOTORS**  
W-6738



**LPL0047**  
For Applied Motors, Pacific Scientific, Anchor Lifts  
**DC Motor**  
**12-Volt; Bi-Directional;**  
LESTER 10792; PIC 160-996;  
*2-Post*  
*Double Ball Bearing*  
*Insulated Ground*  
*5/8 Inch Diameter Shaft With Bar Key Slot*  
REPL.: **REFERENCE NUMBER**  
12641560, M-2400;  
**WESTERN MOTORS**  
W-8930B



**LPL0048**  
For Auto-Crane  
**DC Motor**  
**12/24-Volt; Bi-Directional;**  
LESTER 10769; PIC 160-827A;  
*Double Ball Bearing*  
*Field Hsg OD 101.4mm / 3.992 Inches*  
*Overall Length*  
*228.9mm / 9.012 Inches*  
*Shaft OD 13.1mm / 0.516 Inch*  
*Shaft Worm*  
*Terminal 1 Size 1/4-20*  
*Terminal 2 Size 1/4-20*  
REPL.: **REFERENCE NUMBER**  
7407-263, TBM9742PO;  
**WESTERN MOTORS**  
W-6850

**PRESTOLITE**  
(continued)



**LPL0049**  
For Hale  
Fire Truck Primer Pump Motor  
12-Volt; CW;  
LESTER 10787; PIC 160-995;  
*Double Ball Bearing  
Recessed Slot Shaft Armature  
Raised Ring Diameter on DE is 3-1/4 Inches  
Listed for 1991-00 Models*  
REPL.: PRESTOLITE  
46-3663, MCL6509, MCL6509S;  
REFERENCE NUMBER  
2000041000;  
WESTERN MOTORS  
W-6542



**LPL0051**  
For Venco Venturo, Santa Anita  
DC Motor  
12-Volt; Bi-Directional;  
LESTER 10771; PIC 160-993;  
*2-Post  
Double Ball Bearing  
5/8 Inch Diameter Shaft With Woodruff Slot  
Raised Ring Diameter on Drive End is 3  
Inches  
Shaft Length From Drive End is 1-3/4 Inches*  
REPL.: PRESTOLITE  
46-4071, MMO4004, MMO4004S;  
REFERENCE NUMBER  
430-22002;  
WESTERN MOTORS  
W-8938-P



**LPL0053**  
For Various Applications  
Pump Motor  
24-Volt; CCW;  
PIC 160-991;  
*2-Posts on Commutator End  
Slot Shaft  
Double Ball Bearing  
Insulated Ground  
Thru Bolts at 3 and 9 O'Clock*  
REPL.: REFERENCE NUMBER  
2200972, 39200455, 638622095;  
WESTERN MOTORS  
W-8963



**LPL0055**  
For Lee Engineering, Presto  
Lifts  
Pump Motor  
12-Volt; CW;  
LESTER 10798; PIC 160-939, -A;  
*Double Ball Bearing  
Raised Ring Diameter on Drive End is 3  
Inches  
For CCW Version, See LPL0056*  
REPL.: REFERENCE NUMBER  
15134950;  
WESTERN MOTORS  
W-1711, W-1711-P, W-8902



**LPL0056**  
For Lee Engineering, Presto  
Lifts  
Pump Motor  
12-Volt; CCW;  
LESTER 10794; PIC 160-938;  
*Double Ball Bearing  
Raised Ring Diameter on Drive End is 3  
Inches  
For CW Version, See LPL0055*  
REPL.: WESTERN MOTORS  
W-1712



**LPL0057**  
For Warn Industries, Smith  
Industries, Superwinch  
Winch Motor  
24-Volt; Bi-Directional;  
LESTER 10782; PIC 160-937;  
*3-Post  
20-Spline Shaft  
The LRW0014 Has a Field Case That is 1  
Inch Longer Than This Unit*  
REPL.: PRESTOLITE  
MHJ7007;  
WESTERN MOTORS  
W-8921



**LPL0058**  
For Stone Hydraulics, Fenner  
Fluid Power, MTE  
Pump Motor  
24-Volt; Bi-Directional;  
LESTER 10755; PIC 160-936;  
*Double Ball Bearing  
Slot Shaft Motor*  
REPL.: PRESTOLITE  
46-2421, MMS4001, MMS4001S;  
WESTERN MOTORS  
W-8824-P



**LPL0059**  
For Fisher, Western Snow Plow  
Snow Plow Motor  
12-Volt; CW;  
LESTER 10779; PIC 160-844A;  
*Insulated Ground  
4 Field Coils  
Thru Bolts at 3 and 9 O'Clock  
See LPL0041 for 6 and 12 O'Clock*  
REPL.: PRESTOLITE  
MUE6302;  
WESTERN MOTORS  
W-6306



**LPL0060**  
For Fisher, Western Snow Plow  
Snow Plow Motor  
12-Volt; CW;  
PIC 160-841D;  
*Double Ball Bearing  
Later Style Applications  
This is the Double Ball Bearing Version of  
the LPL0004*  
REPL.: WESTERN MOTORS  
W-6994, W-8994D



**LPL0061**  
For Western Snow Plow  
Snow Plow Motor  
12-Volt; CW;  
LESTER 6067DBB; PIC 160-877D;  
*Double Ball Bearing  
Early Style Applications  
This is the Double Ball Bearing Version of  
the LPL0005*  
REPL.: WESTERN MOTORS  
W-8940D



**LPL0063**  
For My-D Han-D Mfg., Speed  
King Manufacturing  
Pump Motor  
12-Volt; CCW;  
PIC 160-9270;  
*Double Ball Bearing  
5/8 Inch Diameter Shaft  
Raised Ring Diameter on Drive End is 3  
Inches  
Shaft Length From Drive End is 1-1/2 Inches  
Thru Bolts at 3 and 9 O'Clock*  
REPL.: PRESTOLITE  
46-4151, MEG6201, MEG6201S,  
MEG7002;  
WESTERN MOTORS  
W-6078



**LPL0064**  
For Applied Energy, Parker  
Hannifan, Borg Warner, Stone  
Ind., Cessna Fluid Power, and  
Fenner Fluid Power  
Pump Motor  
12-Volt; CW;  
*4-Field Motor  
Slot Shaft  
This is Just Like the LPL0003 Except Having  
More Holes for Mounting of the Switch*  
REPL.: WESTERN MOTORS  
W-8990-E

**PRESTOLITE**  
(continued)



**LPL0065**  
For Atlas Engine, Lufkin Foundry & Cooper Energy Pump Motor  
12-Volt; CCW;  
LESTER 6134;  
1-Post 3/8-16  
Ball Bearing CE End  
5 Inch Diameter Case  
REPL.: PRESTOLITE  
46-2603, ML4370, ML5004, ML5204;  
WESTERN MOTORS  
W-5204



**LPL0069**  
For J.S. Barnes Pump Motor  
24-Volt; CCW;  
LESTER 10793; PIC 160-836B, 182-902;  
Double Ball Bearing  
Slot Shaft  
Insulated Ground  
Thru Bolts at 3 and 9 O'Clock  
No Spacer Washer Behind DE Bearing  
Thru Bolts Out .450 From End of Field Frame  
REPL.: JS BARNES  
220-0976;  
PRESTOLITE  
MUF6102W;  
WESTERN MOTORS  
W-8963B



**LPL0070**  
For Haldex-Barnes, Etc. Pump Motor  
24-Volt; CW;  
PIC 160-819A;  
Heavy-Duty 5 Inch Diameter Motor  
Double Ball Bearing  
MBD Style Motor  
Has Chrysler Coupler Type Shaft  
REPL.: PRESTOLITE  
MBD5112;  
WESTERN MOTORS  
W-5112



**LPL0071**  
For Haldex-Barnes, Hann Hydraulic, Leyman Mfg., Raymond Corp., Skidmore, Webster Electric Pump Motor  
12-Volt; CW;  
LESTER 5381; PIC 160-9129;  
5 Inch Motor  
Double Ball Bearing  
REPL.: CLARK  
878173, 907381;  
HALDEX-BARNES  
220-0006, -218;  
PRESTOLITE  
46-2610, 46-411, ML4355, ML5006;  
RAYMOND  
570-444;  
WESTERN MOTORS  
W-5207;  
YALE  
1294164-83, 1294164-91, 592303



**LPL0074**  
For Fenner-Stone, Smith Industries, Others Pump Motor  
12-Volt; CW;  
LESTER 10777; PIC 160-9220;  
Insulated Ground  
Slot Shaft Motor  
Thru Bolts are at 6 and 12 O'Clock  
REPL.: PRESTOLITE  
46-2207, -380, 46-987, MDY7040, MDY7040S, MDY7047, MDY7047S, MDY7052, -55, MDY7055S;  
WESTERN MOTORS  
W-8875



**LPL0075**  
For MTE Hydraulics, J.S. Barnes, Monarch Hydraulics Pump Motor  
12-Volt; CCW;  
4 Field Motor  
Slot Shaft  
Thru Bolts at the 3 and 9 O'Clock  
For the CE Bushing Version, Use LPL0023  
REPL.: WESTERN MOTORS  
W-9993D



**LPL0076**  
For Winch Motors  
12-Volt; Bi-Directional; 5.6hp;  
Heavy-Duty Construction  
3-Post  
Bar Key Slot  
Shaft Winch Motor w/0.625 Diameter Shaft  
REPL.: WESTERN MOTORS  
W-7688



**LPL0077**  
For Yale DC Motor  
24-Volt; CCW;  
Tang Shaft Motor  
Insulated Ground  
HD Replacement for the French Design  
REPL.: WESTERN MOTORS  
W-5800;  
YALE  
5800126-69, 58001360-69



**LPL0078**  
Hale Primer Pumps  
Primer Pump Motor  
12-Volt; CW;  
LESTER 5074; PIC 160-668;  
Double Ball Bearing  
Recessed Slot Shaft Armature  
Raised Ring Diameter on the Drive End is 3.25 Inches  
REPL.: PRESTOLITE  
46-3663, MCL6201, MCL6201S;  
WESTERN MOTORS  
W-6552



**LPL0079**  
For Special Crane and Boom Arm Lifts  
Pump Motor  
12-Volt; Bi-Directional;  
2-Post  
5/8 Inch Diameter Shaft  
3/16 Inch Wide Bar Key Slot  
Raised Ring Diameter is 3 Inches  
REPL.: WESTERN MOTORS  
W-6838



**LPL0080**  
For Clark Equipment, Monarch Hydraulics, Plymouth Locomotive Pump Motor  
12-Volt; CCW;  
2-Post  
Double Ball Bearings  
Insulated Ground  
Slot Shaft Motor  
This is the Double Ball Bearing Version of the LPL0007  
REPL.: WESTERN MOTORS  
W-8920D



**LPL0081**  
For Monarch, Tommy Lifts, Thieman Tailgates, Others Pump Motor  
12-Volt; CCW;  
Double Ball Bearings  
Slot Shaft Motor  
4-Field Coil Motor  
For Single Bearing Version, Use LPL0023  
REPL.: MONARCH  
08111, 08111-A, -B, -D, -E,  
2201094;  
WESTERN MOTORS  
W-8911D

**PRESTOLITE**  
(continued)



**LPL0082**  
For Delta Power, J.S. Barnes, Orlie's, MTE, Others  
**Pump Motor**  
12-Volt; CW;  
4-Field Motor  
Slot Shaft Motor  
Thru Bolts are at 5 and 11 O'Clock  
This is the Field Frame Cut-Down Version of the LPL0003  
REPL.: WESTERN MOTORS  
W-8990C



**LPL0083**  
For Waterous, Wisconsin  
**Pump Motor**  
12-Volt; CW;  
Primer Pump Motor  
Used on Fire Trucks Equipment  
Slot Shaft Motor  
Comes w/DE Frame  
REPL.: PRESTOLITE  
46-4219, MUE6210, MUE6210S,  
MUE6310, MUE6310A;  
WESTERN MOTORS  
W-6410



**LPL0084**  
For Ramsey, Liftmore, Tulsa, Pierce, Others  
**Winch Motor**  
12-Volt; Bi-Directional;  
PIC 160-800D;  
This is the Double Ball Bearing Version of the LRW0002  
REPL.: WESTERN MOTORS  
W-8923D



**LPL0090**  
For Marine Windless, Etc.  
**Winch Motor**  
12-Volt; Bi-Directional;  
4-Post  
The Shaft Tang is 8mm W x 20mm L  
REPL.: REFERENCE NUMBER  
99100, -120;  
WESTERN MOTORS  
W-7943



**LPL0091**  
For Maxon, Monarch, MTE  
Hydraulics, SPX  
**Pump Motor**  
12-Volt; CCW;  
1-Post  
Double Ball Bearings  
Slot Shaft - Out 0.75 From Bearing Race  
Thru Bolts at 5 & 11 O'Clock  
Switch Holes Offset Right of Terminal  
DE Frame Has 2 Oval Recesses  
REPL.: CLARK  
2817040-01;  
MTE HYDRAULICS  
39200517;  
REFERENCE NUMBER  
S203T5030;  
WESTERN MOTORS  
W-8213



**LPL0092**  
For Bucher Hydraulics (Hidroirma), Fluitronics (Berendsen)  
**Pump Motor**  
24-Volt; CW;  
2-Post  
6.5mm Slotted Shaft

**RAMSEY**



**LRW0001**  
For Ramsey, Tulsa, Liftmore, Pierce Sales  
**Winch Motor**  
12-Volt; Bi-Directional;  
LESTER 5686, 5687;  
PIC 160-653, -654, -A, -802, -833, -A;  
3-Post  
3/4 Inch Diameter Shaft w/Woodruff Key Slot  
Raised Ring Diameter on Drive End is 3 Inches  
Shaft Length From Drive End is 1-7/8 Inches  
For a Double Ball Bearing Version, See LRW0003 or LRW0012  
For a Heavy-Duty 4.8HP Version, See LRW0011 or LRW0015  
REPL.: PRESTOLITE  
46-103, 46-2062, -97, -99, 46-2282, -83, -85, -87, 46-2391, 46-2401, -26, 46-2636, -339, MBJ4201, -2, -4, -7, -9, MBJ4402, -3, -5, -7, -10, -11, -12, -15, MMD4402;  
RAMSEY  
20049, 458001, -94;  
REFERENCE NUMBER  
T200-2;  
WESTERN MOTORS  
W-8933;  
WESTERN PLOW  
M3300



**LRW0002**  
For Super Winch, Warn Industries, Wapsa  
**Winch Motor**  
12-Volt; Bi-Directional;  
LESTER 10746; PIC 160-800, -806;  
3-Post  
20-Spline Shaft  
For a Unit With an Overload Device, See LRW0005  
For a 4.8HP Version, See LRW0013  
For a Unit Complete w/Drive End, See LRW0006  
REPL.: PRESTOLITE  
MRVB4, -VB5;  
REFERENCE NUMBER  
11212449, 15747, 15877, 17102, 18184, 226626, 26629, 458058, AMJ4635, D-2000, M1900;  
SUPERWINCH  
7536, -682;  
WAPSA  
9130450047;  
WESTERN MOTORS  
W-8923



**LRW0003**  
For Desert Dynamics, Tulsa Winch, Ramsey Winch, Pierce Winch, Braden Industries, Cam Industries, Hickey Equipment  
**Winch Motor**  
12-Volt; Bi-Directional;  
LESTER 5687-DBB; PIC 160-802A;  
3-Post  
3/4 Inch Diameter Shaft w/Slot Double Ball Bearing  
Heavy Duty  
Prestolite Type  
Raised Ring Diameter on Drive End is 3 Inches  
Shaft Length From Drive End is 1-7/8 Inches  
For Same Unit But With Easy Brush Access, See LRW0012  
For an HD 4.8HP Version, See LRW0011  
For the Standard Version, See LRW0001  
REPL.: WESTERN MOTORS  
W-9143



**LRW0004**  
For Super Winch, Warn Industries  
**Winch Motor**  
12-Volt; Bi-Directional;  
LESTER 10747; PIC 160-799;  
3 Post  
20-Spline Shaft  
REPL.: PRESTOLITE  
MRVB7;  
REFERENCE NUMBER  
25314, -981, -982, M1901;  
WESTERN MOTORS  
W-7923

PRESTOLITE & RAMSEY D.C. MOTORS

NEW REPLACEMENT D.C. MOTORS

RAMSEY  
D.C.  
MOTORS

**RAMSEY**  
(continued)



**LRW0005**  
For Warn Industries, Super Winch, Husky, Wapsa Winch Motor  
**12-Volt; Bi-Directional;**  
LESTER 10748; PIC 160-800A;  
*3-Post  
20-Spline Shaft  
Has an Overload Device  
Will Replace Shorter Motor Case  
For Unit wo/Overload, See LRW0002*  
REPL.: PRESTOLITE  
MRVB4, -VB5;  
REFERENCE NUMBER  
15747, 17102;  
WESTERN MOTORS  
W-5623



**LRW0006**  
For Superwinch, Warn Industries, WAPSA, Arco Marine Winch Motor  
**12-Volt; Bi-Directional;**  
LESTER 10746WF; PIC 160-800B;  
*3-Post  
20-Spline Shaft  
Comes Complete w/Drive End Frame  
For the Same Unit wo/Drive End, See LRW0002*  
REPL.: PRESTOLITE  
MRVB4, -VB5;  
REFERENCE NUMBER  
18184, 26629;  
WARN WINCH  
31560;  
WESTERN MOTORS  
W-9120



**LRW0009**  
For Ruger Equipment, and Others  
**Winch Motor  
12-Volt; Bi-Directional;**  
LESTER 10754; PIC 160-670;  
*3-Post  
5/8 Inch Shaft w/Woodruff Slot  
2.5HP Motor Rating*  
REPL.: PRESTOLITE  
46-2286, MBJ4208, MBJ4406;  
REFERENCE NUMBER  
16-510, -700;  
WESTERN MOTORS  
W-8927



**LRW0011**  
For Ramsey, Tulsa, Liftmore, Pierce Sales Winch Motor  
**12-Volt; Bi-Directional;**  
LESTER 5687HD; PIC 160-802B;  
*Double Ball Bearing  
Heavy-Duty 4.8HP Motor  
For the Same Unit But With the Posts in a Different Position, See LRW0015  
For a Standard Version, See LRW0001  
For an HD Version With Double Ball Bearings (DBB), See LRW0003  
For a Standard Version With DBB and a Later Brush Design, See LRW0012*  
REPL.: PRESTOLITE  
46-4214



**LRW0012**  
For Ramsey, Tulsa, Liftmore, Pierce Sales Winch Motor  
**12-Volt; Bi-Directional;**  
LESTER 5687-DBB; PIC 160-802C;  
*Double Ball Bearing  
Easy Brush Access  
For a Standard Version, See LRW0001  
For the Same Unit, But Without the Easy Brush Access, See LRW0003*  
REPL.: WESTERN MOTORS  
W-9133



**LRW0013**  
For Super Winch, Warn Industries, Wapsa Winch Motor  
**12-Volt; Bi-Directional;**  
LESTER 10746HD; PIC 160-800C;  
*3-Post  
20-Spline Shaft  
This is a 4.8HP Version of the LRW0002*  
REPL.: MAXON  
226626;  
MTE HYDRAULICS  
M-1900;  
RAMSEY  
458058;  
REFERENCE NUMBER  
11212449, 15877, 26629, 7536,  
AMJ4635, D-2000;  
WARN WINCH  
38894, 9130450047;  
WESTERN MOTORS  
W-7623



**LRW0014**  
For Warn Industries, Smith Industries, Super Winch Winch Motor  
**24-Volt; Bi-Directional;**  
LESTER 10783; PIC 160-937A;  
*3-Post  
20-Spline Shaft  
4.8HP Motor Rating  
This Has a Field Case That is 1 Inch Longer Than the LPL0057*  
REPL.: PRESTOLITE  
MRJ2506;  
WARN WINCH  
26651, 39972, -83;  
WESTERN MOTORS  
W-7621



**LRW0015**  
For Ramsey, Tulsa, Liftmore, Pierce Sales Winch Motor  
**12-Volt; Bi-Directional;**  
LESTER 5687HD; PIC 160-802BA;  
*3-Post  
3/4 Inch Diameter Shaft  
Heavy-Duty 4.8HP Motor  
For the Same Unit But With the Posts in a Different Position, See LRW0011*  
REPL.: PRESTOLITE  
MUR6202, -302;  
WESTERN MOTORS  
MUR6202, W-9144



**LRW0016**  
For Super Winch, Warn Industries, Wapsa Winch Motor  
**12-Volt; Bi-Directional;**  
*3-Post  
6HP Extra HD Motor  
20-Spline Shaft  
Double Ball Bearing  
For Extra Heavy-Duty Winch Applications  
Used on the Same Applications as LRW0002, LRW0013*  
REPL.: WESTERN MOTORS  
W-7608



**LRW0017**  
For Ramsey, Tulsa, Pierce, Others Winch Motor  
**12-Volt; Bi-Directional;**  
*3-Post  
Extra HD 6HP Motor  
Field Frame May Be 1 Inch Longer Than Std. Models  
Used on the Same Applications as LRW0001, LRW0003, LRW0012*  
REPL.: WESTERN MOTORS  
W-7643



TARP MOTOR



**LTM0001**  
For Tarp Motor Applications  
Tarp Motor; 12-Volt;  
Used on Tarp Motor Applications

UNITED  
TECH



**SAB0001**  
For Meyer  
Snow Plow Motor  
12-Volt; CCW;  
LESTER 5200; PIC 106-027, 160-164, -A;  
3 Inch Snow Plow Motor  
With 3/16 Inch Slot  
REPL.: MEYER

15054;  
PRESTOLITE  
46-2001, -415, MGL4105,  
MKW4007;  
UNITED TECH  
M0551046A, MM48826, SM48826;  
WESTERN MOTORS  
W-8032B



**SAB0086**  
For Northman  
Snow Plow Motor  
12-Volt; CW;  
LESTER 6076, 6076DBB; PIC 160-736, -A;  
3 Snow Plow Motor  
With 1/4 Slot  
REPL.: PRESTOLITE  
46-2482, 46-880, MGL4007;  
REFERENCE NUMBER  
11032A, 198684;  
WESTERN MOTORS  
W-8012, -912



**SAB0121**  
For Western, Fisher  
Salt Spreader Motor  
12-Volt; Bi-Directional;  
LESTER 10761; PIC 106-319;  
3 Inch Diameter Case  
Permanent Magnet Motor  
REPL.: REFERENCE NUMBER  
022-064953-7-022,  
054-94-1242-0434,  
05494124204345061, 06961678,  
069616787209, 107974490221,  
1220182, 1220182H, 1409019,  
3012200182, 3012201820, -2H,  
3D1220182, 3D12201828,  
3D-1220182H, 64953, 65061,  
65416, 801220182H, F9524,  
F9524A;  
WESTERN MOTORS  
W-8815



**SAB0123**  
For Monarch  
Pump Motor  
12-Volt; CCW;  
LESTER 10762; PIC 106-318;  
3 Inch Permanent Magnet Motor  
Ball Bearing DE Frame  
1/4 Inch Slot in Shaft  
14-20 Thru Bolts  
6mm Output Stud  
6mm Ground Stud  
The Ground Stud Does Not Have to Be  
Connected for the Unit to Operate  
REPL.: REFERENCE NUMBER  
14785, 17208, 2590100, -12,  
262174, 50501, 56539, 8110,  
82195, 8301, M2590112, M4100;  
WESTERN MOTORS  
W-8031, W-8031-D



**SAB0125**  
For Superwinch Winches and  
Tarp Covers  
Winch/Tarp Motor  
12-Volt; Bi-Directional;  
LESTER 10763; PIC 106-317;  
2-Post  
4.3mm Flat Tang Shaft  
Shaft Diameter .52 Inch  
1/4-20 Thru Bolts  
REPL.: REFERENCE NUMBER  
1102, -110, -307, -646, B01-006A;  
SUPERWINCH  
1110;  
WESTERN MOTORS  
W-8023



**SAB0159**  
For Warn Winch  
Winch Motor  
12-Volt; Bi-Directional;  
LESTER 10785; PIC 106-655;  
3 Inch Motor  
3/8 Inch Drive Tang  
Terminals are 6mm x 1.0  
REPL.: WARN WINCH  
21592, -594;  
WESTERN MOTORS  
W-8092, W-8092B, -2D



**SAB0161**  
For Buyers  
Salt Spreader Motor  
12-Volt; Bi-Directional;  
LESTER 10765; PIC 106-311;  
Used on Models TGSUV1 & TGSUG1A  
REPL.: REFERENCE NUMBER  
062804, 3005414, 3005693,  
BP801-0058, -5B, BPC12, EX0712;  
WESTERN MOTORS  
W-8018



**SAB0162**  
For Meyer  
Snow Plow Motor  
12-Volt; CCW;  
LESTER 5235; PIC 106-027T;  
3 Inch Snow Plow Motor  
With 3/16 Slot  
Ground Stud on CE Cover  
This is the Same as the SAB0001 With the  
Addition of a Ground Stud on the CE Cover  
REPL.: WESTERN MOTORS  
W-8053



**SAB0167**  
For Western Plows  
Snow Plow Motor  
12-Volt; CW;  
LESTER 10770; PIC 160-710;  
3 Inch Diameter Permanent Magnet Motor  
Shaft Diameter .625 Inch  
.20 Inch Slot in Shaft  
REPL.: BOSCH  
F-000-MM0-804;  
FISHER  
48543;  
WESTERN MOTORS  
W-6804;  
WESTERN PLOW  
27753



**SAB0178**  
For Curtis and Snow-X Salt  
Spreaders  
Salt Spreader Motor  
12-Volt; RE;  
LESTER 10788; PIC 106-657;  
3 Inch Diameter Permanent Magnet Motor  
.10 Inch Slot in Shaft  
Bi-Directional  
REPL.: REFERENCE NUMBER  
06106, 1225542, 1225542C,  
8679711630062,  
867-97-1163-0062, 9711630062,  
97-1163-0062;  
SNOWEX  
D6320;  
WESTERN MOTORS  
W-06106

WAPSA



**LWAA001**  
For Boom Lift Arms on Trucks,  
Latent Paving Box Equipment,  
Etc.  
Pump Motor  
24-Volt; CW;  
PIC 160-934;  
Special Slot Shaft w/Bushing at the Drive  
End Slot  
Thru Bolts are at 3 O'Clock and 9 O'Clock  
REPL.: WAPSA  
9130450044;  
WESTERN MOTORS  
W-8872

TARP MOTOR & UNITED TECH & WAPSA D.C. MOTORS



COOLING FAN MOTORS



**RFM0001**  
For Polaris ATVs, UTVs  
Cooling Fan Motor  
12-Volt;

LESTER 10970; PIC 107-501;  
*This is Designed to Replace the OE Cooling Fan Motor and is Not a Replacement for the Motor in the RFM0002 Assembly*  
Used on  
1994-96 Big Boss 400L 6x6 w/378cc  
1994-95 400L 2x4 w/378cc  
1994-95 400L 4x4 w/378cc  
1995-96 Magnum 2x4 w/425cc  
1995-96 Magnum 4x4 w/425cc  
1995-94 Scrambler 400 w/378cc  
1997 Scrambler 400 w/499cc  
1994-98 Sport 400L w/378cc  
1997 Sportsman 50 w/49cc  
1994-96 Sportsman 400 w/378cc  
1996-98 Sportsman 500 w/499cc  
1996-97 Trail Blazer w/244cc  
1990-93 Trail Boss 350L w/352cc  
1995-98 XPlorer 400 w/378cc  
1996-97 XPress 300 w/283cc  
1996-97 XPress 400 w/378cc

REPL.: POLARIS  
2410006, 3084266, 3084267,  
4170009



**RFM0002**  
For Polaris ATVs, UTVs  
Cooling Fan Motor Assembly  
12-Volt;

*Complete Assembly Includes Fan and Motor Ready to Mount in Existing Application*  
Used on  
1994-97 Big Boss 6x6 w/378cc  
1998-99 Big Boss 500 6x6 w/499cc  
1994-95 400L 2x4 w/378cc  
1994-95 400L 4x4 w/378cc  
1999 UTV Diesel w/455cc  
1995-98 Magnum 2x4 w/425cc  
1995-98 Magnum 4x4 w/425cc  
1999 Magnum 500 w/499cc  
1995-96 Scrambler 400 w/378cc  
1997-01 Scrambler 500 2x4 w/499cc  
1997-00 Scrambler 500 4x4 w/499cc  
1994-99 Sport 400L w/378cc  
1997 Sportsman 50 w/49cc  
1994-97 Sportsman 400 w/378cc  
1996-99 Sportsman 500 w/499cc  
1996-97 Trail Blazer w/352cc  
1990-93 Trail Blazer 350L w/352cc  
1999 Worker 500 w/499cc  
2000-02 XPlorer 4x4 w/244cc  
1995-00 XPlorer 400 w/378cc  
1996-97 XPress 300 w/283cc  
1996-97 XPress 400 w/378cc

REPL.: POLARIS  
4170009, -11, -13



**RFM0003**  
For Bombardier ATVs  
Cooling Fan Motor Assembly  
12-Volt;

*Complete Assembly Includes Fan and Motor Ready to Mount in Existing Application*  
Used on  
Bombardier Models 2006-09

REPL.: BOMBARDIER  
709-200-124



**RFM0004**  
For Polaris ATVs  
Cooling Fan Motor Assembly  
12-Volt;

*Complete Assembly Includes Fan and Motor Ready to Mount in Existing Application*  
Used on  
2005 ATP 500 HO 2x4 w/499cc  
2004-05 Sportsman 400 w/425cc  
2011 Sportsman 400 HO w/455cc  
2006-07 Sportsman 450 w/455cc  
2006-11 Sportsman 500 Models w/499cc  
2004-11 Sportsman 500 HO w/499cc

REPL.: POLARIS  
2410383



**RFM0005**  
For Yamaha ATVs  
Cooling Fan Motor Assembly  
12-Volt;

*Complete Assembly Includes Fan and Motor Ready to Mount in Existing Application*  
Used on  
2000-01 Kodiak 400 YFM400 w/401cc

REPL.: YAMAHA  
5GH-12405-00-00



**RFM0006**  
For Polaris ATVs, UTVs  
Cooling Fan Motor Assembly  
12-Volt;

*Complete Assembly Includes Fan and Motor Ready to Mount in Existing Application*  
Used on  
2010-12 Ranger 4x4 800 w/760cc  
2008-12 Ranger RZR 800 EFI w/760cc  
2003-04 Sportsman 600 w/597cc  
2004-05 Sportsman 600 Twin w/597cc  
2002-07 Sportsman 700 EFI w/683cc  
2004-06 Sportsman 700 Twin 4x4 w/683cc  
2007-13 Sportsman 800 EFI w/760cc  
2009-13 Sportsman 800 EFI 6x6 w/760cc  
2007-09 Sportsman 800 EFI X2 w/760cc  
2008-09 Sportsman 800 HO w/760cc

REPL.: POLARIS  
2410288, -413



**RFM0007**  
For Yamaha UTVs  
Cooling Fan Motor Assembly  
12-Volt;

*Complete Assembly Includes Fan and Motor Ready to Mount in Existing Application*  
Used on  
2006-09 Rhino 450 YXR45F w/421cc  
2004-07 Rhino 660 YXR66F w/660cc

REPL.: YAMAHA  
5UG-E2405-00-00



**RFM0008**  
For Kawasaki ATVs  
Cooling Fan Motor Assembly  
12-Volt;

*Complete Assembly Includes Fan and Motor Ready to Mount in Existing Application*  
Used on  
2005-11 KVF750 Brute Force 750 4x4i w/749cc

REPL.: KAWASAKI  
59502-0011



**RFM0009**  
For Yamaha UTVs  
Cooling Fan Motor Assembly  
12-Volt;

*Complete Assembly Includes Fan and Motor Ready to Mount in Existing Application*  
Used on 2008-13 Rhino 700 YXR70F w/686cc

REPL.: YAMAHA  
5B4-E2405-00-00

**COOLING FAN MOTORS**  
(continued)



**RFM0010**  
**For Polaris ATVs**  
**Cooling Fan Motor Assembly**  
**12-Volt;**

*Complete Assembly*  
*Includes Fan and Motor*  
*Ready to Mount in Existing Application*

*Used on*  
*2004 ATP 330 2x4 w/329cc*  
*2000-02 Magnum 325 w/325cc*  
*2003-04 Magnum 330 w/329cc*  
*2000 Sportsman 335 w/335cc*  
*2000-02 Trail Boss 325 w/325cc*  
*2003-04 Trail Boss 330 w/329cc*  
*2001-02 Xpedition 325 w/325cc*

REPL.: POLARIS  
2410157



**RFM0011**  
**For Yamaha ATVs**  
**Cooling Fan Motor Assembly**  
**12-Volt;**

*Complete Assembly*  
*Includes Fan and Motor*  
*Ready to Mount in Existing Application*

*Used on*  
*2000-04 Big Bear 2WD w/386cc*  
*2000-06 Big Bear 4WD w/386cc*

REPL.: YAMAHA  
5FU-E2405-00-00

PTO CLUTCHES



**PTO0002**  
PTO Clutch  
For Ariens, EZR

*Pulley 5-3/8 OD x 1 ID  
Height 3  
1/2 Belt  
CCW Rotation*  
Used on Ariens, EZR 1440, 1540, 1648

REPL.: **ARIENS**  
03601800;  
**AYP / ROPER**  
145028;  
**HUSQVARNA**  
532145028;  
**WARNER**  
5217-2, 5217-46



**PTO0003**  
PTO Clutch  
For Ariens, EZR, John Deere,  
Troy Bilt

*Pulley 5-3/8 OD x 1 ID  
Height 3  
1/2 or 5/8 Belts  
CCW Rotation*  
Used on Ariens EZR 1540, 1648, and 1742  
John Deere STX38 and STX46  
Troy Bilt LTX 13095, 13102-13105, and  
13123 Tractors, Others

REPL.: **ARIENS**  
03643100;  
**AYP / ROPER**  
160889;  
**CUB CADET**  
717-1459, 917-1459;  
**HUSQVARNA**  
532160889;  
**JOHN DEERE**  
AM119683;  
**MTD**  
1772388, 717-1459, 917-1459;  
**SNAPPER**  
5-3740, 7053740;  
**TORO**  
107-1733, 108-9511;  
**TROY BILT**  
1772388, 917-1459;  
**WARNER**  
5217-35, 5217-9



**PTO0004**  
PTO Clutch  
For Buyers

*Used on Buyers SCH072SS, SCH072SSX,  
SCH096C, SCH096CX, SCH096SS,  
SCH096SSX, SCH120SS, and SCH120SSX  
Spreaders*

REPL.: **BOSS**  
PMV0107, PMV1013;  
**BUYERS**  
1401150;  
**FISHER**  
9207;  
**MEYER**  
61167;  
**OGURA**  
51509;  
**WESTERN PLOW**  
65212



**PTO0005**  
PTO Clutch  
For Ariens, Gravely

*Pulley 6 OD x 1 ID  
5/8 Belt*  
Used on Ariens, Gravely Models

REPL.: **ARIENS**  
00191700, 191700;  
**WARNER**  
5219-45



**PTO0006**  
PTO Clutch  
For Various Models

*Pulley 6 OD x 1 ID  
5/8 Belt  
Height 4*  
Used on Various Applications

REPL.: **WARNER**  
5217-48



**PTO0007**  
PTO Clutch  
For Various Models

*Groove/Flange Type  
Flange OD 5.211 Inches-ID 1 Inch  
80 Ft/Lb Rating @ 3000 RPM*  
Used On Estate Royal, Estate Pro 20 and  
Pro 22, 2040H, 2248H, 1840H, 1440H,  
16H40H

REPL.: **CASTLE GARDENS**  
18399060/0, -5/1, 19399060/0;  
**JOHN DEERE**  
AM121972;  
**STIGA**  
1136-0048-01;  
**WARNER**  
5217-20, 5217-38



**PTO0008**  
PTO Clutch  
For Cub Cadet

*Pulley 6 OD x 1 ID  
Height 4-1/4  
5/8 Belt  
Counter-Clockwise*  
Used on Cub Cadet LT1042, I1046, I1050,  
SLT1550, SLT1554, LT1045, LT1046, and  
LT1050

REPL.: **CUB CADET**  
717-04174A, 917-04174A;  
**MTD**  
717-04174A, 917-04174A;  
**TROY BILT**  
717-04174;  
**WARNER**  
5219-51, 5219-79



**PTO0009**  
PTO Clutch  
For Toro

*Pulley 7.3 OD x 1 ID*  
Used on Various Toro Models

REPL.: **TORO**  
104-3624;  
**WARNER**  
5219-13



**PTO0010**  
PTO Clutch  
For Various Models

*Used on Various Applications*  
REPL.: **WARNER**  
5217-36



**PTO0013**  
PTO Clutch  
For Cub Cadet, MTD

*Pulley 5-5/16 OD x 1 ID  
Height 4  
1/2 or 5/8 Belt  
Counter-Clockwise*  
Used on Cub Cadet LT1042, Others

REPL.: **CUB CADET**  
717-04163A, 917-04163A;  
**MTD**  
717-04163A, 917-04163A;  
**WARNER**  
5217-32, 5217-43



**PTO0014**  
PTO Clutch  
For Cub Cadet

*Pulley 5-5/16 OD x 1 ID  
Height 3-1/2  
1/2 Belt  
Counter-Clockwise*  
Used on Cub Cadet 2000 Series, 2130,  
2135, 2143, 2150, 2155, 2166, GT2542

REPL.: **CUB CADET**  
717-3385A, 917-3385A, -5B;  
**MTD**  
717-3385, 717-3385A, 917-3385A,  
-5B;  
**WARNER**  
5217-14, 5217-42

**PTO CLUTCHES**  
(continued)



**PTO0015**  
**PTO Clutch**  
 For Bobcat, Exmark, Ferris, Others  
*Pulley 6-5/16 OD x 1-1/8 ID*  
*Height 3-1/4*  
*5/8 Belt*  
*Clockwise*  
*Used on Bobcat, Exmark, Ferris, and Other Models*  
**REPL.: BOBCAT**  
 2188151;  
**EXMARK**  
 103-0664, 1-631645, 1-633099;  
**HUSQVARNA**  
 102603, 539102603, 539109580;  
**WARNER**  
 5218-5



**PTO0016**  
**PTO Clutch**  
 For Cub Cadet  
*Pulley 6 OD x 1-1/8 ID*  
*Height 3*  
*5/8 Belt*  
*Counter-Clockwise*  
*Used on Cub Cadet Models*  
**REPL.: CUB CADET**  
 717-3403, 917-3403;  
**WARNER**  
 5218-6



**PTO0017**  
**PTO Clutch**  
 For Exmark  
*Pulley 7-3/8 OD x 1 ID*  
*Height 3-1/4*  
*5/8 Belt*  
*Counter-Clockwise*  
*Used on Exmark Lazer, Lazer HP w/17HP Kawasaki Engine*  
**REPL.: EXMARK**  
 109-5876-S, 109-9276, 1-653048,  
 1-653292, 653048;  
**TORO**  
 105-3630;  
**WARNER**  
 5218-210, 5218-80



**PTO0018**  
**PTO Clutch**  
 For Various Models  
*Shaft Size 28.5mm*  
**REPL.: OGURA**  
 E100258



**PTO0019**  
**PTO Clutch**  
 For Various Models  
*Shaft Size 25.4mm*  
**REPL.: OGURA**  
 E100258

WINCHES



**WIN0010**  
Winch  
12-Volt;  
LESTER 10900; PIC 107-900;  
*Can Use Optional WIN2800 Remote Switch*  
3000lb Rating



**WIN0011**  
Winch  
12-Volt;  
LESTER 10901; PIC 107-901;  
*Comes With Removable Toggle Switch*  
3000lb Rating



**WIN0012**  
Winch  
12-Volt;  
LESTER 10902; PIC 107-902;  
*Comes With Fixed Weather Resistant Toggle Switch*  
3000lb Rating



**WIN0013**  
Winch  
12-Volt;  
LESTER 10903; PIC 107-903;  
*Can Use Optional WIN2800 Remote Switch*  
2500lb Rating



**WIN0014**  
Winch  
12-Volt;  
LESTER 10904; PIC 107-904;  
*Comes With Removable Toggle Switch*  
2500lb Rating



**WIN0015**  
Winch  
12-Volt;  
LESTER 10905; PIC 107-905;  
*Comes With Fixed Weather Resistant Toggle Switch*  
2500lb Rating



**WIN0016**  
Winch  
12-Volt;  
LESTER 10906; PIC 107-906;  
*Comes With Fixed Weather Resistant Toggle Switch*  
3500lb Rating



**WIN0017**  
Winch  
12-Volt;  
LESTER 10907; PIC 107-907;  
*Can Use Optional WIN2800 Remote Switch*  
3500lb Rating



**WIN0018**  
Winch  
12-Volt;  
*Comes With Items Shown*  
4000lb Rating



**WIN0019**  
Winch  
12-Volt;  
*Comes With Items Shown*  
4500lb Rating



**WIN2600**  
Remote Switch  
12-Volt;  
*For Use with WIN0011, -14;*



**WIN2800**  
Remote Switch  
12-Volt;  
LESTER 10908; PIC 107-908;  
*For Use With WIN0010, -13, -17;*

**BRIGGS & STRATTON**



**IBS3000**  
**Ignition Coil**  
**For Briggs & Stratton**  
**PIC 9900-4110;**  
*For Briggs & Stratton Vertical & Horizontal Twin (L-Heads) Models*  
*Used on Series 400400-422700*  
**REPL.: BRIGGS & STRATTON**  
 394891



**IBS3001**  
**Ignition Coil**  
**For Briggs & Stratton**  
**PIC 9900-4111;**  
*For Briggs & Stratton Vertical & Horizontal 2-4HP Engines*  
*Used on Models 10A900, 10B900, 92202, 92232, 93412, 93432, 93452 and 98902*  
**REPL.: BRIGGS & STRATTON**  
 398593, 496914



**IBS3002**  
**Ignition Coil**  
**For Briggs & Stratton**  
**PIC 9900-4112;**  
*For Briggs & Stratton Vertical & Horizontal 5HP Engines (Exc. Quantum)*  
*Used on Models 133200, 133700, 135200 and 135700*  
**REPL.: BRIGGS & STRATTON**  
 395491, 397358



**IBS3003**  
**Ignition Coil**  
**For Briggs & Stratton**  
**PIC 9900-4113;**  
*For Briggs & Stratton Vertical & Horizontal 7-16HP Engines (Single Cylinder)*  
*Used on Models 176432, 192400, 226400, 250400, 196400, 197400, 19E400 and 19G400*  
**REPL.: BRIGGS & STRATTON**  
 395492, 398265, 398811;  
**JOHN DEERE**  
 PT15339



**IBS3004**  
**Ignition Coil**  
**For Briggs & Stratton**  
**PIC 9900-4114;**  
*For Briggs & Stratton Quantum 5HP Engines*  
*Used on Models 96720 (2-Cycle), 99700, 12A800-12W800 and 121600-129800*  
**REPL.: BRIGGS & STRATTON**  
 802574



**IBS3005**  
**Ignition Coil**  
**For Briggs & Stratton**  
**PIC 9900-4115;**  
*For Briggs & Stratton 10-13HP Engines, Vanguard 9, 12.5, 14HP Engines, 9, 12, 14.5HP V-Twin Engines, and 12, 12.2HP L-Head Engines*  
*Used on Models 286702, 286707, 28B702, 28B707 and 28C707*  
**REPL.: BRIGGS & STRATTON**  
 492341, 495859



**IBS3006**  
**Ignition Coil**  
**For Briggs & Stratton**  
*For Briggs & Stratton 60000, 61000, 80200, 81000, 82500, 82900, 92500, 92900, 111000*  
**REPL.: BRIGGS & STRATTON**  
 298502



**IBS3007**  
**Ignition Coil**  
**For Briggs & Stratton**  
*For Briggs & Stratton 144000, 145000, 146000, 147000, 193000, 200400, 233400, 234400 Engines*  
**REPL.: BRIGGS & STRATTON**  
 298968



**IBS3008**  
**Ignition Coil**  
**For Briggs & Stratton**  
*For Briggs & Stratton 100200, 100900, 130200, 130900, 131200, 131400, 131900 Engines*  
**REPL.: BRIGGS & STRATTON**  
 298316



**IBS3009**  
**Ignition Coil**  
**For Briggs & Stratton**  
*For Briggs & Stratton 4045A7, 405777, 406777, 407577, 407677, 407777, 406777, 40H777, 445777, 446777 Engines*  
**REPL.: BRIGGS & STRATTON**  
 691060

**DELCO**



**IDR0001**  
**Ignition Coil**  
**12-Volt;**  
**PIC 9900-4100;**  
*Used on Allis Chalmers, Case, Cockshutt, Ford 6000 Tractors, IHC, John Deere, Massey Ferguson, Mpls Moline, Oliver, Others*  
**REPL.: CASE**  
 353875R91, 395331R91, -92, 396547R93;  
**DELCO**  
 1115022, -43;  
**FORD**  
 D8JL-12029-A;  
**INTL HARVESTER**  
 353875R91, 395331R91, -92, 396547R93;  
**JOHN DEERE**  
 AT10399;  
**MASSEY FERGUSON**  
 189673M92, 189673V2



**IDR0002**  
**Ignition Coil**  
**12-Volt;**  
**PIC 9900-4101;**  
*For Allis Chalmers, Ford Tractors, John Deere, MPLS. Moline, Oliver, White*  
**REPL.: FORD**  
 D5TE-12029-AB



**IDR0003**  
**Ignition Coil**  
**6 / 12-Volt**  
*Includes Coil, Mounting Bracket, and Externally Mounted Resistor*  
*6-Volt (w/Resistor) or 12-Volt (w/Resistor)*  
*Oil Filled*  
*Used on Agricultural Equipment*  
**REPL.: FORD**  
 D5TE-12029-AB

BRIGGS and STRATTON & DELCO IGNITION PARTS

NEW REPLACEMENT IGNITION PARTS

FORD



**IFD6001**  
**Ignition Resistor**  
*With Small Screw:*  
 For Ford 2N, 9N Tractors  
 REPL.: FORD  
 A8NN-12250-A;  
 NEW HOLLAND  
 87056839

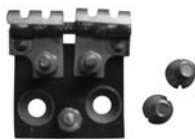
**IFD0001**  
**Ignition Coil**  
**6-Volt;**  
 PIC 9900-4103;  
 For 12-Volt Version, Use IFD0003  
 For Ford 8N Tractors 1939-50, and Also 2N  
 and 9N Tractors w/Front Mount Distributor  
 Before SN 263843  
 REPL.: FORD  
 9N12024



**IFD0002**  
**Ignition Coil**  
**6-Volt;**  
 PIC 9900-4102;  
 For Allis Chalmers, Case, Ford Tractors,  
 John Deere, Massey Ferguson, Others  
 REPL.: FORD  
 D4PE-12029-AA



**IFD0003**  
**Ignition Coil**  
**12-Volt;**  
 PIC 9900-4104;  
 For 6-Volt Version, Use IFD0001  
 For Ford 8N Tractors 1939-50  
 Also 2N and 9N Tractors w/Front Mount  
 Distributor Before SN 263843  
 REPL.: FORD  
 9N1202412V



**IFD6000**  
**Ignition Resistor**  
*With Large Screw:*  
 For Ford 2N, 9N Tractors  
 REPL.: FORD  
 A8NN-12250-B;  
 NEW HOLLAND  
 87056840

KOHLER



**IKO3001**  
**Ignition Coil**  
**For Kohler**  
 For Kohler K161, K181, K241, K301, K321,  
 K341 Engines  
 Used on John Deere Lawn & Garden  
 Tractors, Gravely, Others  
 REPL.: ARIENS  
 20355500;  
 JOHN DEERE  
 AM38411;  
 KOHLER  
 41-519-21, 41-519-21S, 47-145-01,  
 47-145-01S;  
 KUBOTA  
 12581-68900;  
 TECUMSEH  
 32080

HONDA



**IHA3000**  
**Ignition Coil**  
**For Honda Small Engines**  
 PIC 9900-4120;  
 For Honda Engines GX110, GX120, GX140,  
 GX160, GX200  
 Honda Code 4589693/7988801  
 REPL.: HONDA  
 30500-Z1T-003, 30500-ZE1-033,  
 30500-ZE1-063



**IHA3001**  
**Ignition Coil**  
**For Honda Small Engines**  
 PIC 9900-4121;  
 For Honda Engines GX240, GX270, GX340,  
 GX390  
 Honda Code 4545927/7032428  
 REPL.: HONDA  
 30500-ZE2-023, 30500-ZF6-W02

POLARIS



**IPO0001**  
**Ignition Coil**  
**For Polaris**  
 Used on  
 250 2x4, 4x4, 6x6 1993  
 300 2x4, 4x4, 6x6 1994-95  
 350L 2x4, 4x4, 6x6 1993  
 400L 2x4, 4x4, 6x6 1994-96  
 Big Boss 1989-92  
 Big Boss 400L 1997  
 Scrambler 400 1996-02  
 Sport 400L 1994-98  
 Sportsman 1994-97  
 Trail Blazer 1990-06  
 Trail Boss 1989-99  
 REPL.: POLARIS  
 3083923



**IPO6000**  
**CDI Module**  
**For Polaris ATVs, UTVs**  
**Capacitive Discharge Ignition**  
 PIC 9900-5190;  
 25.5mm L x 43mm W x 45mm H  
 Used On  
 Big Boss 250 244cc 1989-93  
 Sport 400L 378cc 1996-97  
 Trail Blazer 244cc 1990-06  
 Trail Boss 244cc 1989-99  
 XPlorer 244cc 2000-02  
 REPL.: POLARIS  
 3083977;  
 SUBARU ROBBINS  
 155-72204-01



**IPO6003**  
**CDI Module**  
**For Polaris ATVs, UTVs**  
**Capacitive Discharge Ignition**  
 PIC 9900-5193;  
 60.9mm L x 35.5mm W x 21.8mm H  
 w/Increased RPM  
 Used On  
 Big Boss 500 6x6 499cc 1998-00  
 Magnum 4x4 425cc 1995-98  
 Magnum 6x6 425cc 1996-97  
 Magnum 500 499cc 1999-00  
 Ranger 2x4 425cc 2001-02  
 Ranger 4x4 499cc 2001-02  
 Ranger 6x6 499cc 1998-00  
 Scrambler 500 499cc 1997-00  
 Sportsman 6x6 499cc 2000  
 Sportsman 335 335cc 1999-00  
 Sportsman 400 425cc 2001-02  
 Sportsman 500 499cc 1996-00  
 Sportsman 500 RSE 499cc 1999-00  
 Worker 335 335cc 1999  
 Worker 500 499cc 1999  
 XPlorer 500 499cc 1997  
 REPL.: POLARIS  
 3084691, 3085382, 3085564,  
 3085639

FORD & HONDA & KOHLER & POLARIS IGNITION PARTS

**TECUMSEH**



**ITC4002**  
**Ignition Coil**  
**For Tecumseh**  
 PIC 9900-3112;  
*Used On HM80, HM90, HM100, HMSK80, HMSK90, LH3, 18SA and TVM220 Engines*  
 REPL.: **TECUMSEH**  
 35135, 35135A



**ITC4003**  
**Ignition Coil**  
**For Tecumseh**  
*Used On LEV100, LEV115, LEV120, LV148A, LV195EA, OVRM105, OVRM120 Engines*  
 REPL.: **TECUMSEH**  
 34443A, -43B, -43C

**YAMAHA**



**IYA0004**  
**Ignition Coil**  
**For Yamaha**  
*Used On*  
*Big Bear YFM350FW 1990-97*  
*Big Bear YFM350U 1996-97*  
*Kodiak 4WD YFM400FW 1993-97*  
*Moto-4 YFM350ER 1990-95*  
*Pro Hauler 1989*  
*Timberwolf YFB250 1992-97*  
*Warrior YFM350X 1989-01*  
*And Other Models*  
 REPL.: **YAMAHA**  
 3GD-82310-10-00



**IYA0005**  
**Charging Coil**  
**For Yamaha**  
*Used On*  
*Badger YFM80 1986-01*  
*Champ YFM100 1987-91*  
*Grizzly 80 2005-08*  
*Raptor 50 2004-08*  
*Raptor 80 2002-08*  
 REPL.: **YAMAHA**  
 5G3-85520-M1-00



**IYA6026**  
**CDI Module**  
**For Yamaha**  
**Capacitive Discharge Ignition**  
 PIC 9900-5171;  
*Used On Yamaha YXR66F Rhino 660 660cc 2004-07*  
 REPL.: **YAMAHA**  
 5UG-85540-00-00,  
 5UG-85540-10-00



**IYA6029**  
**CDI Module**  
**For Yamaha**  
**Capacitive Discharge Ignition**  
 PIC 9900-5136;  
*Used on*  
*YFM350 Warrior 1996*  
 REPL.: **YAMAHA**  
 3GD-85540-30-00



**IYA6045**  
**CDI Module**  
**For Yamaha**  
**Capacitive Discharge Ignition**  
*Used on 2008-11 YXR70F Rhino 700*  
 REPL.: **YAMAHA**  
 5B4-8591A-00-00,  
 5B4-8591A-01-00



BRIGGS & STRATTON and DELCO CASTINGS

**BRIGGS & STRATTON**



**SBS1003**  
C/E Frame  
w/Brush Holder and Brushes  
For Briggs & Stratton Starters  
PIC 5706-6001;  
*For Starters Using a 3-5/8 Field Case  
Contains SBS9100 Brush Set and SBS7100  
Bushing*  
Lester 5742, 5743, 5745, 5910, 5933;  
REPL.: BRIGGS & STRATTON  
395537



**SBS1015**  
C/E Frame  
For Briggs & Stratton Starters  
PIC 5706-6002;  
*Stamped Steel*  
Lester 5742, 5743, 5746, 5777, 5778, 5932,  
5936, 5937;  
REPL.: BRIGGS & STRATTON  
497607, 691286;  
UNITED TECH  
6743940

**DELCO**



**ADR1001**  
For 10SI Series  
PIC 7540-4101;  
Lester 7127, 7145, Etc.  
REPL.: DELCO  
1851201, 1852101, 1971526



**ADR1003**  
For 27SI Type 200 Series  
PIC 7540-4114;  
Lester 7136, 7138, 7197, 7850;  
REPL.: DELCO  
1852630, 1988072



**ADR1028**  
SRE Frame  
PIC 7540-4098;  
*For 10DN Series;  
Used on Alternators w/Tach Drive;*  
Lester 7116, 7155;  
REPL.: DELCO  
1965892



**ADR1675**  
Chaff Shield  
For Delco Alternators  
PIC 8440-4105;  
*For 10SI Series*  
REPL.: DELCO  
1851153



**ADR1686**  
Chaff Shield  
For Delco Alternators  
PIC 8440-4106;  
*For 21SI, 22SI Series*  
REPL.: DELCO  
10474067



**GDR1002**  
C/E Frame, For Delco  
Generators  
PIC 4640-4406;  
Mtg. Hole 5/16  
*For Starter-Generators*  
REPL.: DELCO  
1939907, -908, 1941448, 1941519,  
1945022, 1957073, 1962407



**GDR2000**  
D/E Frame, For Delco  
Generators  
PIC 4640-4405;  
Mtg. Hole 5/16  
*For Starter-Generators (Later Style DE  
Frame Designed For a Sealed Bearing and  
Using a Shorter Armature Spacer)*  
REPL.: DELCO  
1871380, 1873830, 1907328,  
1914277, 1920922, 1957069,  
1962412



**SDR2003**  
D/E Housing  
PIC 5640-0723;  
*For 37, 41, 42MT Series*  
REPL.: DELCO  
1878661



**SDR2007**  
D/E Housing  
PIC 5640-1007;  
Lester 4008, 4010, 4017, 4018, 4019, 4035,  
4365;  
*Used on Allis Chalmers, Others*  
REPL.: DELCO  
1873768, 1879156, 1883378,  
1911914, 1918320



**SDR2008**  
D/E Housing  
PIC 5640-1011;  
*Used on Massey Ferguson*  
REPL.: DELCO  
1912435



**SDR2010**  
D/E Housing  
PIC 5640-1250;  
*For 10, 20, 22, 25, 27MT Series*  
REPL.: DELCO  
1952303, 1953777, 1955820,  
1956317, 1966914, 1986826



**SDR2011**  
D/E Housing  
PIC 5640-1602;  
*For 40, 50MT Series*  
REPL.: DELCO  
1946095, -96, -97, 1951837, -75

NEW REPLACEMENT CASTINGS

**DELCO**  
(continued)

DELCO CASTINGS



**SDR2012**  
D/E Housing  
PIC 5640-1600;  
For 35, 40, 50MT Series  
REPL.: DELCO  
1945506, -963, 1949606, 1955678,  
1955711, 1957846, 1970454, -55



**SDR2016**  
D/E Housing  
PIC 5640-1505;  
Internal Rotatable  
For 30, 35MT Series  
REPL.: DELCO  
1947803, 1948993, 1949406,  
1949906



**SDR2017**  
D/E Housing  
PIC 5640-1260;  
For 10, 20, 22, 25, 27MT Series  
REPL.: DELCO  
1964430, -431, 1986455



**SDR2033**  
D/E Housing  
PIC 5640-1256;  
Lester 4192, Others  
For 10, 20, 22, 25, 27MT Series  
REPL.: DELCO  
1956262, 1970676, 1987566



**SDR2051**  
D/E Housing  
PIC 5640-1269;  
For 10, 20, 22, 25, 27MT Series  
REPL.: DELCO  
1965429, 1986843



**SDR2052**  
D/E Housing  
PIC 5640-1268;  
Lester 6339, 3476  
For 10, 20, 22MT Series  
REPL.: DELCO  
1962932



**SDR2061**  
D/E Housing  
PIC 5640-1254;  
Lester 3300, 4201, 4206, 4389, 4391, 6167,  
6171, 6510, 6705, 6706, 6720, 6721, 6738;  
For 10, 20, 27MT Series  
REPL.: DELCO  
1965225, 1986854, 1987573,  
1988858



**SDR2062**  
D/E Housing  
PIC 5640-1252, -1280;  
Dry Clutch  
Lester 4241, 4251, 4276, 4280, 4283, 4500,  
4506, 4516, 6156;  
For 20, 20, 22, 27MT Series  
REPL.: CLARK  
991099;  
DELCO  
1963976, 1987758, 801290



**SDR2063**  
D/E Housing  
PIC 5640-1253;  
Wet Clutch  
Lester 4200, 4286, 4392, 4525, 6713;  
For 10, 20, 2, 27MT, SD300 Series  
REPL.: CATERPILLAR  
656702;  
DELCO  
1963772



**SDR2066**  
D/E Housing  
PIC 5640-1625;  
5/8 Mounting Holes  
For 42MT Series  
REPL.: DELCO  
1988137, -438



**SDR2075**  
D/E Housing  
PIC 5640-1555;  
5/8 Mounting Holes  
For 37MT Series  
REPL.: DELCO  
1985465



**SDR2082**  
D/E Housing  
PIC 5640-1267;  
Wet Clutch  
Lester 4307, 4943, 6707;  
For 10, 20, 22MT Series  
REPL.: DELCO  
1971532



**SDR2084**  
D/E Housing  
PIC 5640-1012;  
Lester 4093;  
2 Inch Distance From Base of Housing  
(Where It Meets The Field Case) To  
Mounting Surface  
REPL.: DELCO  
1962387

NEW REPLACEMENT CASTINGS

DELCO  
CASTINGS

DELCO  
(continued)



**SDR2097**  
D/E Housing  
PIC 5640-1262;  
*Lester 4342, 4946;*  
*For 10MT Series*  
REPL.: DELCO  
1971102



**SDR2098**  
D/E Housing  
PIC 5640-1273;  
*Pony Motor to Electric Start*  
*Conversion Housing For Delco 50MT*  
*Starters Converting D7 & D8 Tractors to*  
*Electric Start*



**SDR2100**  
D/E Housing  
PIC 5640-1251;  
*Lester 4326;*  
*For 10MT Series*  
REPL.: DELCO  
1962599



**SDR2101**  
D/E Housing  
PIC 5640-1177;  
*Lester 4326;*  
*For 10MT Series*  
REPL.: DELCO  
1951433, 1958730, 1961623



**SDR2104**  
D/E Housing  
PIC 5640-1241;  
*Lester 4338;*  
*For 10MT Series*  
REPL.: DELCO  
1966590



**SDR2108**  
D/E Housing  
PIC 5640-1013;  
*2-15/16 Distance From Base of Housing*  
*(Where it Meets the Field Case) to Mounting*  
*Surface*  
*Lester 4145;*  
REPL.: DELCO  
1934316;  
MASSEY FERGUSON  
1751902M91



**SDR2109**  
D/E Housing  
PIC 5640-1221;  
*Lester 3347, 4238;*  
*For 10MT Series*  
REPL.: DELCO  
1962609



**SDR2116**  
D/E Housing  
PIC 5640-1560;  
*Lester 6633, 6666;*  
*For 41MT Series*  
REPL.: DELCO  
10472566



**SDR2117**  
D/E Housing  
PIC 5640-0161, -1171;  
*Lester 4167, 6148;*  
*For 10MT Series*  
REPL.: DELCO  
1956461, 1987766



**SDR2121**  
D/E Housing  
PIC 5640-1552;  
*.42 Mounting Holes*  
*For 37MT Series*  
REPL.: DELCO  
10499864



**SDR2123**  
D/E Housing  
PIC 5640-1564;  
*5/8 Mounting Holes*  
*Lester 6267, 6282, 6283, 6408, 6444, 6446,*  
*Others*  
*For 37MT Series*  
REPL.: DELCO  
10496035



**SDR2124**  
D/E Housing  
PIC 5640-1627;  
*5/8 Mounting Holes*  
*Lester 6355, 6509, 6516, 6538, 6566, 6567,*  
*6568, 6569, 6620, 6621, 6262, 6623, 6768,*  
*6769, Others*  
*For 42MT Series*  
REPL.: DELCO  
1988748



**SDR2127**  
D/E Housing  
PIC 5640-1635;  
*1/2 Mounting Holes*  
*Lester 6518, 6626, 6627, 6628, 6629, 6767,*  
*Others*  
*For 42MT Series*  
REPL.: DELCO  
1988891

NEW REPLACEMENT CASTINGS

**DELCO**  
(continued)



**SDR2128**  
D/E Housing  
PIC 5640-1645;  
*5/8 Mounting Holes*  
*Lester 6790, Others*  
*For 40, 50MT Series*  
REPL.: DELCO  
10476100



**SDR2129**  
D/E Housing  
PIC 5640-0109;  
*Lester 4090, 4621, Others*  
*For 10MT Series*  
REPL.: DELCO  
1951100



**SDR2130**  
D/E Housing  
PIC 5640-1286;  
*Lester 4455, 6728;*  
*For 10MT Series*  
REPL.: DELCO  
1875843



**SDR2141**  
D/E Housing  
PIC 5640-1523;  
*Lester 3977, Others*  
*For 30, 35MT Series (Internal)*  
REPL.: CATERPILLAR  
676380;  
DELCO  
1962503



**SDR2144**  
D/E Housing  
PIC 5640-1527;  
*Lester 3709, 3933;*  
*For 30MT Series (Internal)*  
REPL.: DELCO  
1967333



**SDR2147**  
D/E Housing  
PIC 5640-1551;  
*.42 Mounting Holes*  
*Lester 6268, 6269, 6270, 6422, 6434, 6435,*  
*6447, 6453, 6457, 6458, 6459, Others*  
*For 37MT Series*  
REPL.: DELCO  
1987887



**SDR2157**  
D/E Housing  
PIC 5640-0273;  
*Lester 4137, Others*  
REPL.: DELCO  
1948113



**SDR2166**  
D/E Housing  
PIC 5640-0097, -0386;  
*Lester 4157, Others*  
*For Early Delco Starters*  
REPL.: DELCO  
1940960, 1974808



**GHI1002**  
CE Frame  
w/Brush Holder or Brushes  
*For Golf Cart Starter-Generators*  
*3/8 Mounting Hole*  
*Used On EZ-GO Golf Carts w/250-400cc*  
*Gas Engine*

**HITACHI**



**GHI1000**  
CE Frame  
w/Brush Holder and Brushes  
PIC 4604-4000;  
*For Golf Cart Starter-Generators*  
*3/8 Mounting Hole*  
*Used on EZ-GO Golf Carts w/250-400cc*  
*Gas Engines*  
REPL.: HITACHI  
GSB107-1301



**GHI1001**  
CE Frame  
w/Brush Holder and Brushes  
PIC 4604-4001;  
*For Golf Cart Starter-Generators*  
*13mm Mounting Hole*  
*Used On EZ-GO 4-Cycle Golf Carts,*  
*Yamaha G16 Golf Carts*  
REPL.: HITACHI  
GSB107-1401;  
YAMAHA  
JN3-81166-00-00

**TECUMSEH**



**STC1003**  
C/E Frame  
w/Brush Holder and Brushes  
For Tecumseh Starters  
PIC 5706-5020;  
*Lester 5749, 5752, 5775;*  
REPL.: TECUMSEH  
35899, 36959, 37442



**STC1007**  
C/E Frame  
For Tecumseh Starters  
PIC 5706-5025;  
*Lester 5751;*  
REPL.: TECUMSEH  
33852



**STC2000**  
D/E Frame  
PIC 5606-6003;  
*Used on Tecumseh Starters*  
*Lester 5751;*  
REPL.: TECUMSEH  
33845

DELCO & HITACHI & TECUMSEH CASTINGS

UNITED  
TECH



**SAB1001**  
C/E Frame  
w/Brush Holder and Brushes  
For United Tech Starters

PIC 5706-5001;  
*Used on Kohler, OMC, Onan  
Lester 5400, 5655, 5702, 5705, 5712, 5713,  
5716, 5718, 5719, 5721, 5728, 5755, 5760,  
5761, 5767, 5916, Others*

REPL.: **UNITED TECH**  
2025040, 2025040-CP30SM,  
2071640, 2071640-CP30SM,  
4439740, 4439740-CP30SM,  
CP20250, CP20716



**SAB1002**  
C/E Frame  
w/Brush Holder and Brushes  
For United Tech Starters

PIC 5706-5002;  
*Used on Kohler, OMC  
Lester 5712, 5714;*

REPL.: **UNITED TECH**  
0261140-CP30SM, 0261240,  
261240, 5703840,  
5703840-CP30SM, CP02612,  
CP551406A, CP551406AS



**SAB1005**  
C/E Frame  
w/Brush Holder and Brushes  
For United Tech Starters

PIC 5706-5003;  
*Used on Mercury  
Lester 5520, 5654, 5703, 5709, 5718, 5719,  
5733, 5737, Others*

REPL.: **UNITED TECH**  
0145640CP, 0145640-CP30SM,  
0237240CP30SM



**SAB1019**  
C/E Frame  
w/Brush Holder and Brushes  
For United Tech Starters

PIC 5706-5004, -5005;  
*Used on Chrysler, Kohler, Mercury  
Lester 5732, 5756, 5757, 5774;*

REPL.: **UNITED TECH**  
2136140, 2136140-CP30SM,  
5668640, 5668640-CP30SM



**SAB1023**  
C/E Frame  
w/Brush Holder and Brushes  
For United Tech Starters

PIC 5706-5006;  
*Used on Mercury  
Lester 5388, 5389, 5398, 5708, 5735, 5736;*

REPL.: **UNITED TECH**  
4823040, 4823040-CP30SM,  
4872940, 4872940-CP30SM,  
CP48230, CP48729



**SAB2000**  
D/E Frame  
PIC 5606-4001;  
*Used on John Deere, Kohler, Others  
Lester 5755, 5759, 5761, 5767, Others*

REPL.: **UNITED TECH**  
CP551142AS



**SAB2002**  
D/E Frame  
PIC 5606-4003;

*Used on Chrysler, OMC, Wisconsin  
Lester 5655, 5709, 5712, 5713, 5714, 5716,  
5718, 5719, 5721, Others*

REPL.: **UNITED TECH**  
0144740, CP01447



**SAB2010**  
D/E Frame  
PIC 5606-4006;

*Used on Cushman  
Lester 5765;*

REPL.: **UNITED TECH**  
2020640, 5087140

**BOSCH**



**ABO6000**  
Voltage Regulator, Internal  
12-Volt; A-Circuit; w/Brushes  
PIC 8020-1129;  
Set Point 14.7 Volts;  
12-Volt;  
Activation Ignition;  
A-Circuit;  
Negative Ground;  
Used w/32mm Slip Ring;  
Used on Alfa Romeo, Audi, BMW, Fiat,  
Porsche, Saab, Volkswagen  
Also Used on Agricultural, Industrial, and Lift  
Truck Applications Using Bosch Alternators  
REPL.: BOSCH  
0-192-052-001, -2, -4, -5, -6, -8, -11,  
-12, -13, -14, -17, -19, -22, -23, -26,  
30062, -63, -64, -85;  
FIAT  
42490291, 4475269, 4731653,  
82302913, 9927829, 9933186,  
9934791, 9936532;  
FORD  
71BB-10300-AA, 74GB-10300-AA,  
78GB-10300-AA, 81DB-10300-AA;  
INTL HARVESTER  
3079037R91, 3079123R91;  
JOHN DEERE  
A224490;  
LUCAS  
UCB400;  
MARELLI  
64808100;  
MASSEY FERGUSON  
3188023M1;  
VOLVO  
244332



**ABO6002**  
Voltage Regulator, External  
12-Volt; B-Circuit;  
PIC 8020-1124;  
Set Point 14.5 Volts;  
12-Volt;  
Activation Ignition;  
B-Circuit;  
Negative Ground;  
Terminal ID Ground-Field-Trio;  
Used on BMW, Capri, Mercedes, Opel  
Also Used on Agricultural, Industrial, and Lift  
Truck Applications Using Bosch Alternators  
REPL.: BOMAG  
05710952, -954, -955;  
BOSCH  
0-190-600-001, -3, -4, -5, -6, -8, -9,  
-10, -11, -12, -13, -14, -16, -18, -20,  
-21, 0-190-601-001, -2, -3, -6, -7, -8,  
-9, -10, -12, -13, -17,  
0-192-062-001, -2, -4, -5, -7, 30048,  
-51;  
CATERPILLAR  
8C5534;  
DUCELLIER  
511003, 519002, 8375;  
FIAT  
4224067, -467, 75204478,  
75213456, 75218018, 8122182,  
8198177;  
FORD  
74BB-10316-AA, D1RY-10316-C,  
D5RY-10316-A, GRE388A,  
GRE520;  
HATZ  
40078400;  
INTL HARVESTER  
1163008, 3114046R1, 3136411R91,  
3144046R1;  
JOHN DEERE  
AT31413;  
LUCAS  
NCB403, VR503, -11;  
MASSEY FERGUSON  
1718347M1;  
PARIS RHONE  
78700, 97163, AYC2112, YL414;  
SEV  
72710502, 72711102, 72717002,  
72717202, 72717302, 72717402;  
VOLVO  
1214719, 1234519, 1308030,  
224861, 241534, 241808, 241960,  
248279, 266941, 3309816,  
3770118, 530878, 531914, 588950,  
6212039



**ABO6003**  
Voltage Regulator, Internal  
12-Volt; A-Circuit; w/Brushes  
PIC 8020-1133;  
Set Point 28.3 Volts;  
24-Volt;  
Activation Ignition;  
A-Circuit;  
Negative Ground;  
Used w/32mm Slip Ring;  
Used on Case, Fiat-Allis, Same  
Lester 12031, 12134, 12147, 12148;  
REPL.: BOSCH  
0-192-053-001, -2, -4, -7, -8, -16,  
-17, -18, -23, -27, 1-197-311-317;  
FIAT  
4701484, 9988935;  
INTL HARVESTER  
3079147R91;  
IVECO  
79078923;  
LUCAS  
UCB402;  
MARELLI  
64800007;  
VOLVO  
244344



**ABO6005**  
Voltage Regulator, Internal  
12-Volt; A-Circuit;  
w/Brushes  
PIC 8020-1145, -1146;  
Set Point 15.0 Volts;  
12-Volt;  
Activation Ignition;  
A-Circuit;  
Negative Ground;  
Used w/28mm Slip Ring;  
Used on Agricultural, Industrial, and Lift  
Truck Applications Using Bosch Alternators  
REPL.: BOSCH  
0-192-052-027, 1-197-311-026, -27,  
-28, -35, -38, -40, -41,  
2-197-311-005, -21, -27, 30097,  
9-191-337-303;  
FORD  
86GB-10316-AA



**ABO6007**  
Voltage Regulator, Internal  
12-Volt; A-Circuit;  
w/Brushes  
PIC 8020-1138;  
Set Point 14.6 Volts;  
12-Volt;  
Activation Ignition;  
A-Circuit;  
Negative Ground;  
Used With 28mm Slip Ring;  
With Resistor;  
Used on Agricultural, Industrial, and Lift  
Truck Applications Using Bosch Alternators  
REPL.: BOSCH  
1-197-311-003, -7, -8, -9, -22, -23,  
-35, -800, 2-197-311-022, -23,  
30091;  
FIAT  
8194971;  
VOLVO  
1323467, 1324617, 1348322-7,  
3523710-6



**ABO6011**  
Voltage Regulator, Internal  
12-Volt; A-Circuit;  
w/Brushes  
PIC 8020-1136, -1204;  
Set Point 14.2 Volts;  
12-Volt;  
Activation Ignition;  
A-Circuit;  
Negative Ground;  
Used w/32mm Slip Ring;  
Used on Agricultural, Industrial, and Lift  
Truck Applications Using Bosch Alternators  
REPL.: BOSCH  
1-197-311-000, -1, -2, -90;  
FORD  
71BB-10316-AA

BOSCH RECTIFIERS, REGULATORS, ETC.

**BOSCH**  
(continued)



**ABO6013**  
Voltage Regulator, Internal  
12-Volt; A-Circuit;  
w/Brushes

PIC 8020-1130;  
Set Point 14.2 Volts;  
12-Volt;  
Activation Ignition;  
A-Circuit;  
Negative Ground;  
Used w/28mm Slip Ring;  
Used on Case, Saab, Scandia, and Volvo Trucks  
Lester 12131, 13119, 14595, Others

REPL.: **BOMAG**  
05710956;  
**BOSCH**  
0-192-052-015, -16, -20, -21, -24,  
-25, -29, -35, 30096, 9-190-087-016,  
-34;  
**CASE**  
E157069;  
**FORD**  
78GB-10316-AA;  
**INTL HARVESTER**  
3079412R91;  
**JOHN DEERE**  
AL30420, AL35999, AL65077,  
AZ31949;  
**LUCAS**  
UCB403;  
**VOLVO**  
244489, -612



**ABO6014**  
Voltage Regulator, Internal  
24-Volt; A-Circuit;  
w/Brushes

PIC 8020-1177;  
Set Point 28.8 Volts;  
24-Volt;  
Activation Ignition;  
A-Circuit;  
Negative Ground;  
Used w/28mm Slip Ring;  
Used on Iveco, Mercedes, Volvo Trucks,  
Others

REPL.: **BOSCH**  
0-192-053-019;  
**VOLVO**  
1606935



**ABO6023**  
Voltage Regulator, Internal  
12-Volt; A-Circuit;  
w/Brushes

PIC 8020-1166;  
Set Point 14.2 Volts;  
12-Volt;  
Activation Ignition;  
A-Circuit;  
Negative Ground;  
Terminal ID Sense - Light;  
Used w/28mm Slip Ring;  
Used on Industrial Applications

REPL.: **BOSCH**  
30929, 9-190-067-018,  
F-00E-110-030;  
**CARRIER TRANSCOLD**  
20-44-9143;  
**THERMO KING**  
44-9143



**ABO6025**  
Voltage Regulator, Internal  
24-Volt; A-Circuit;  
w/Brushes

PIC 8020-1168;  
Set Point 28.3 Volts;  
24-Volt;  
Activation Ignition;  
A-Circuit;  
Negative Ground;  
Used w/28mm Slip Ring;  
Do Not Use On Units w/Metal Air-Intake  
Shrouds

REPL.: **BOSCH**  
1-197-311-300, -305, -306, -307,  
2-197-311-301;  
**CUMMINS**  
3870981;  
**JOHN DEERE**  
RE507632;  
**PERKINS**  
28710420;  
**VOLVO**  
068353, -499, 35499, 570732,  
6239266, 68353, 694060, 900908



**ABO6033**  
Voltage Regulator, Internal  
12-Volt; A-Circuit;  
w/Brushes

PIC 8020-1167;  
Set Point 14.2 Volts;  
12-Volt;  
Activation Ignition;  
A-Circuit;  
Negative Ground;  
Used w/28mm Slip Ring;  
Used on Mercedes Trucks, Thermo King,  
Others

REPL.: **BOMAG**  
05710956;  
**BOSCH**  
1-197-311-030, -34;  
**FORD**  
78GB-10316-AA;  
**INTL HARVESTER**  
3079412R91;  
**JOHN DEERE**  
AL30420, AZ31949;  
**VOLVO**  
244489, -612



**ABO6035**  
Voltage Regulator, Internal  
12-Volt; A-Circuit;  
w/Brushes

PIC 8020-1205;  
Set Point 14.2 Volts;  
12-Volt;  
Activation Ignition;  
A-Circuit;  
Negative Ground;  
Used w/28mm Slip Ring;

**BRIGGS & STRATTON**



**ABS1200**  
Lead, Stator/Rectifier  
For Briggs & Stratton

Briggs & Stratton Dual-Circuit Charging  
Systems (Except Model 32)  
REPL.: **BRIGGS & STRATTON**  
393456



**ABS1201**  
Lead, Stator/Rectifier  
For Briggs & Stratton

Briggs & Stratton Single Circuit Charging  
Systems  
REPL.: **BRIGGS & STRATTON**  
393814



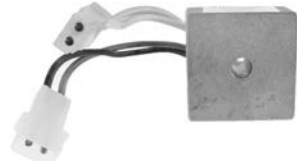
**ABS6000**  
Rectifier/Regulator  
For Briggs & Stratton

PIC 8006-204;  
12-Volt  
Used on 10A, 13A, 14A, 16A Charging  
Systems on 8-20HP Engines  
Used on Models 192400, 196400, 226400,  
28M700, 280700, 351700;  
REPL.: **BRIGGS & STRATTON**  
393374, 394890, 691185



**ABS6001**  
Rectifier/Regulator  
For Briggs & Stratton

PIC 8006-200;  
12-Volt  
Used on 9A Charging Systems  
Used on 256400, 28B700, 28M700-28Q700,  
351400, 351770 and 42A700 Series  
Engines  
REPL.: **BRIGGS & STRATTON**  
491546, 691188



**ABS6002**  
Rectifier/Regulator  
For Briggs & Stratton

PIC 8006-201;  
12-Volt  
Used on 8A Quad Circuit Charging Systems  
and 42270 Series Engines  
REPL.: **BRIGGS & STRATTON**  
397809

**BRIGGS & STRATTON**  
(continued)



**ABS6003**  
Rectifier/Regulator  
For Briggs & Stratton  
PIC 8006-203;  
12-Volt  
Used on 16 Amp Dual Output Charging  
Systems on 8-20HP Engines  
REPL.: BRIGGS & STRATTON  
493219

**CHRYSLER**

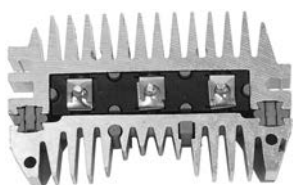


**ACR6000**  
Voltage Regulator, External  
12-Volt; B-Circuit;  
PIC 8030-300, -T;  
Set Point 14.3 Volts;  
12-Volt;  
B-Circuit;  
Negative Ground;  
Terminal ID Ignition - Field;  
Used on Various Applications

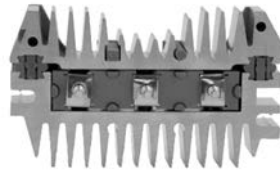
**DELCO**



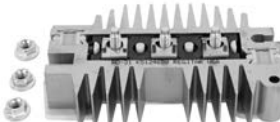
**ADR1201**  
Rectifier  
For Delco Alternators  
PIC 7740-1113H;  
25A Diodes;  
For 10SI Series  
REPL.: DELCO  
1891055



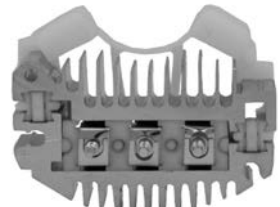
**ADR1205**  
Rectifier  
For Delco Alternators  
PIC 7740-1116B;  
25A Diodes;  
For 27SI, 29SI, 30SI Series  
REPL.: CATERPILLAR  
9L6776;  
DELCO  
1875645, 1892914, 801816, D3982,  
-83;  
INTL HARVESTER  
585631C1



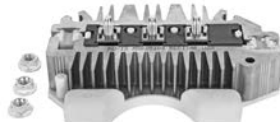
**ADR1206**  
Rectifier  
For Delco Alternators  
PIC 7740-1117;  
Positive Ground  
For 27SI, 30SI Series  
REPL.: DELCO  
1852744, 1875812



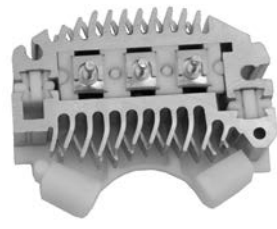
**ADR1207**  
Rectifier  
For Delco Alternators  
PIC 7740-1105H;  
25 Amp Diodes;  
For HD Version, See ADR1219  
For 15SI Series (70-85 Amp)  
REPL.: DELCO  
1975313, D3919



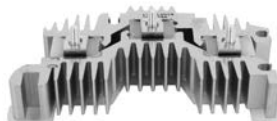
**ADR1210**  
Rectifier  
For Delco Alternators  
PIC 7740-1103H;  
25A Diodes  
For 12SI Series (56-78A)  
REPL.: CASE  
A45220;  
DELCO  
1984454, D3924



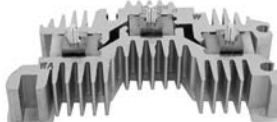
**ADR1211**  
Rectifier  
For Delco Alternators  
PIC 7740-1106H;  
25 Amp Diodes;  
For 17SI Series (97-108A)  
REPL.: DELCO  
1985801, D3985



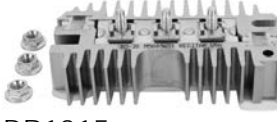
**ADR1212**  
Rectifier  
For Delco Alternators  
PIC 7740-1104H;  
50 Amp Diodes;  
Bi-Directional Cooling Fins;  
For 12SI Series (94A)  
REPL.: DELCO  
1987061, D3986



**ADR1213**  
Rectifier  
For Delco Alternators  
PIC 7740-1115;  
50A Button Non-Avalanche Diodes;  
Standard Fin Design;  
Gull Wing Design;  
For 17SI, 21SI, 22SI, 23SI, 33SI, 34SI  
Series  
REPL.: DELCO  
1988996, D3987



**ADR1214**  
Rectifier  
For Delco Alternators  
PIC 7740-1118;  
(3) 50A Positive Non-Avalanche Diodes;  
(3) 50A Negative Avalanche Diodes;  
Standard Fin Pattern;  
For 12-Volt Applications;  
For 17SI, 21SI, 22SI, 33SI, 34SI, CS144  
Series  
REPL.: DELCO  
10471170, 1989774, D3931



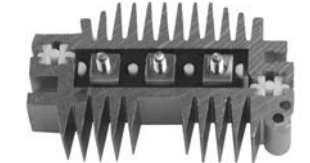
**ADR1215**  
Rectifier  
For Delco Alternators  
PIC 7740-1111;  
25A Button Diodes;  
Positive Ground Rectifier;  
For 10SI Positive Ground Series



**ADR1217**  
Rectifier  
For Delco Alternators  
PIC 7740-1119;  
(3) 50A Positive Non-Avalanche Button  
Diodes;  
(3) 50A Negative Avalanche Diodes;  
Thin (Saw-Tooth) Cooling Fin Design;  
For 17SI, 21SI, 22SI, 23SI, 33SI, 34SI  
Series  
REPL.: DELCO  
10467052, D3990



**ADR1218**  
Rectifier  
For Delco Alternators  
PIC 7740-1120;  
(6) 50A Avalanche Button Diodes;  
Thin (Saw-Tooth) Cooling Fin Design;  
For 17SI, 21SI, 22SI, 23SI, 33SI, 34SI  
Series  
REPL.: DELCO  
10470609, D3992



**ADR1219**  
Rectifier  
For Delco Alternators  
PIC 7740-1105;  
(6) 35A Button Diodes;  
Heavy-Duty Version;  
For 15SI Series  
REPL.: DELCO  
1979721

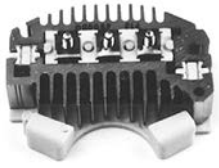


**ADR1221**  
Rectifier  
For Delco Alternators  
PIC 7740-1116;  
(6) 50A Button Diodes;  
Heavy-Duty Version;  
Negative Ground;  
For 27SI Type 100, 200, 29SI, 30SI Series  
REPL.: DELCO  
1875645, 1892914

BRIGGS and STRATTON & CHRYSLER & DELCO RECTIFIERS, REGULATORS, ETC.



**DELCO**  
(continued)



**ADR1222**  
Rectifier  
For Delco Alternators  
PIC 7740-1103;  
(6) 50A Button Diodes;  
Heavy-Duty Version;  
For 12SI Series (56-78A)



**ADR1223**  
Rectifier  
For Delco Alternators  
PIC 7740-1123;  
(6) 50A Button Avalanche Diodes;  
Standard Fin Design;  
For 17SI, 21SI, 22SI, 23SI, 33SI, 34SI  
Series  
REPL.: DELCO  
10469265, D3929



**ADR1224**  
Rectifier  
For Delco Alternators  
PIC 7740-1113, -1114;  
(6) 35A Heavy-Duty Diodes;  
Heat Sink Cut for Extra Trio Cooling;  
For 10SI Series



**ADR1417**  
Diode Trio  
For Delco Alternators  
PIC 7740-102;  
For 27SI Series  
REPL.: DELCO  
1977064, 830891



**ADR1418**  
Diode Trio  
For Delco Alternators  
PIC 7740-100;  
For 10SI, 12SI and 15SI Alternators  
REPL.: DELCO  
D3920, -922, -923



**ADR1419**  
Diode Trio  
For Delco Alternators  
PIC 7740-103;  
For 30SI Series  
REPL.: DELCO  
1876797



**ADR1420**  
Diode Trio  
For Delco Alternators  
PIC 7740-104;  
For 17SI (120A) and 21SI Series  
REPL.: DELCO  
D3927



**ADR6000**  
Voltage Regulator, External  
12-Volt;  
PIC 8040-6236, -M;  
Negative Ground  
Solid State Design  
14.5V Set Point  
B-Circuit  
F - Field  
2 - Stator  
3 - B+  
4 - Light  
Case - B-  
For Heavy-Duty Version, See ADR6001  
Used With Delco 10DN Series Alternators  
REPL.: ALLIS CHALMERS  
70243986;  
CATERPILLAR  
9L7309, -648;  
CUMMINS  
156960, 191818;  
DELCO  
1119502, -506, -512, -515, -516,  
-519, D630, D635, D663;  
INTL HARVESTER  
967867R91;  
MASSEY FERGUSON  
1031060M1, 1031060M91, -92,  
1031060V92, 182548M1



**ADR6001**  
Voltage Regulator, External  
12-Volt; Heavy-Duty;  
PIC 8040-6236H;  
Negative Ground  
B-Circuit  
Solid State Relay  
For Electro-Mechanical Relay Version, See  
ADR6002  
Used With Delco 10DN, 20DN Series  
Alternators



**ADR6002**  
Voltage Regulator, External  
12-Volt;  
PIC 8040-6236MA;  
Negative Ground  
B-Circuit  
Electro-Mechanical Design  
Heavy-Duty  
Can Be Used w/Gauge;  
Not Used w/Light Circuit  
Used With Delco 10DN, 20DN Series  
Alternators  
REPL.: ALLIS CHALMERS  
79004814-4;  
DELCO  
1119507, -513, D632, D635



**ADR6005**  
Voltage Regulator  
12-Volt;  
PIC 8040-6222;  
Conversion Regulator  
With Indication Light Drive  
Converts to 1-Wire Hook-Up  
Plugs in to Back of Alternator  
Used With Delco 10DN Series Alternators



**ADR6008**  
Voltage Regulator, 12-Volt;  
PIC 8040-6217;  
Conversion Regulator  
For Use With Indicator Light  
Converts to 1-Wire Hook-Up  
Used With Delco 10DN Series Alternators



**ADR6010**  
Voltage Regulator, 12-Volt;  
PIC 8030-310;  
Conversion Regulator  
Converts to 1-Wire Hook-Up  
For Use on Delco 10DN and Chrysler  
Squareback Alternators

**DELCO**  
(continued)



**ADR6012**  
Voltage Regulator Module  
12-Volt;  
PIC 8040-6232;  
Insulated Ground  
B-Circuit  
14.2 Volt Set  
Black Plug  
For 20, 30DN Alternators  
REPL.: CATERPILLAR  
2N0954, 656392, 6L3412;  
DELCO  
1116376, -393, -398, 9000553, -90



**ADR6016**  
Voltage Regulator, Internal  
12-Volt;  
PIC 8040-6240;  
Most Popular Delco Internal Regulator  
Std. Version  
For 10SI, 12SI, 15SI, 17SI Series  
Alternators  
REPL.: CATERPILLAR  
358228;  
DELCO  
1116385, -387, -392, 1880088,  
D668;  
LUCAS  
UCB701;  
MASSEY FERGUSON  
1052023M1



**ADR6018**  
Voltage Regulator, Internal  
12-Volt; Heavy-Duty;  
PIC 8040-6240H;  
Most Popular Delco Internal Regulator  
Heavy-Duty Version  
For 10SI, 12SI, 15SI, 17SI Series  
Alternators



**ADR6019**  
Voltage Regulator, Internal  
12-Volt; Self-Exciting;  
PIC 8040-6241;  
Most Popular Delco Internal Regulator  
Self-Exciting (1-Wire) Hook-up  
For 10SI Series



**ADR6021**  
Voltage Regulator, Internal  
6-Volt; Self-Exciting;  
PIC 8040-6237;  
7.7 Volt Set Point  
For 10SI Series



**ADR6022**  
Voltage Regulator, Internal  
24-Volt; Self-Exciting;  
PIC 8040-6254;  
27.9 Volt Set Point  
For 10SI Series



**ADR6024**  
Voltage Regulator, Internal  
12-Volt;  
PIC 8040-6243;  
For Use in 7 Amp Field Rotor Applications  
For 21SI, 17SI Series  
REPL.: DELCO  
1116409, 1988988, D674



**ADR6026**  
Voltage Regulator, Internal  
12-Volt;  
PIC 8040-6246;  
Without Webbed Terminals  
With Stud  
To Adjust Voltage Set Point, Use Voltage  
Adjustment Block and Cap  
For 10SI Type 116, 27SI Type 200, 30SI  
REPL.: DELCO  
1116383, 1876388, D669



**ADR6029**  
Voltage Regulator, Internal  
12-Volt; Heavy-Duty;  
PIC 8040-6248;  
1-Wire System  
w/Webbed Terminals  
w/Stud  
Factory Set Voltage-Do Not Cut Web  
S-Series Version of D27-1  
For 10SI Type 116, 27SI Type 200, 30, 40SI  
Series  
REPL.: DELCO  
1116389, -390, -406, -407, D672



**ADR6030**  
Voltage Regulator, Internal  
24-Volt;  
PIC 8040-6255;  
1-Wire System  
w/Webbed Terminals  
w/Stud  
Web Can Be Cut to Reset Voltage  
For HD Version, Use ADR6052  
For 21SI Series  
REPL.: CATERPILLAR  
6N1874



**ADR6033**  
Voltage Regulator, Internal  
12-Volt;  
PIC 8040-6265;  
A-Circuit  
Negative Ground  
For HD Version, See ADR6034  
For 25SI Series  
REPL.: DELCO  
1892812, D692



**ADR6034**  
Voltage Regulator, Internal  
12-Volt; Heavy-Duty;  
PIC 8040-6265H;  
A-Circuit  
Negative Ground  
Heavy-Duty Version of ADR6033  
For 25SI Series  
REPL.: DELCO  
10498812



**ADR6038**  
Voltage Regulator, Internal  
24-Volt;  
PIC 8040-6268;  
A-Circuit  
Negative Ground  
For HD Version, See ADR6070  
For 25SI Series  
REPL.: CASE  
A47152;  
CATERPILLAR  
7B0129, 7N0129, 9S2259;  
DELCO  
10498822, 1892824, D693



**ADR6042**  
Voltage Regulator, Internal  
12-Volt;  
PIC 8040-6253;  
1-Wire System  
w/Webbed Terminals  
w/Stud  
Self-Exciting  
Heavy-Duty  
Can Be Used With 10 Amp Rotors  
Web Can Be Cut to Reset Voltage  
For 21SI, 22SI, 26SI, 33SI, 34SI, 35SI  
Series



**ADR6049**  
Voltage Regulator, Internal  
12-Volt;  
PIC 8040-6249;  
1-Wire System  
w/Webbed Terminals  
w/Stud  
Web Can Be Cut to Reset Voltage  
For 10SI Type 116, 20SI, 27SI Type 200,  
29SI, 30SI, 40SI Series  
REPL.: CATERPILLAR  
3E5451, 9G5235, 9L6774;  
DELCO  
1894489, D672, D686

**DELCO**  
(continued)



**ADR6052**  
Voltage Regulator, Internal  
12-Volt;  
PIC 8040-6255H;  
1-Wire System  
w/Webbed Terminals  
w/Stud  
Web Can Be Cut to Reset Voltage  
Can Be Used With 5 Amp Rotors  
Heavy-Duty Version of ADR6030  
For 10SI Type 116, 20SI, 21SI, 26SI, 27SI  
Type 200, 29SI, 30SI, 33SI, 34SI Series  
REPL.: DELCO  
1116388, -404, -405, 1894460,  
1984287



**ADR6059**  
Voltage Regulator, Internal  
8-Volt; Self-Exciting;  
PIC 8040-6238;  
9.7 Volt Set Point  
Very Low Cut-In  
For 10SI Series



**ADR6063**  
Voltage Regulator, External  
24-Volt;  
PIC 8040-6239;  
Negative Ground  
B-Circuit  
24-Volt 27.5 Set  
B-Circuit  
Solid-State Design  
F-Field 2 - Stator 3 - B+ 4 - Light Case - B-  
For 10DN Series  
REPL.: DELCO  
1119518;  
INTL HARVESTER  
702622C1



**ADR6064**  
Voltage Regulator, Internal  
12-Volt; Self-Exciting;  
PIC 8040-6243A;  
Webbed Terminals  
Self-Exciting  
With 12 Amp FET Device  
Can Be Used With 7 Amp Rotors  
For 17SI Series



**ADR6065**  
Voltage Regulator, Internal  
12-Volt; Heavy-Duty;  
PIC 8040-6250, -A;  
1-Wire System  
w/Webbed Terminals  
w/Stud  
Web Can Be Cut to Reset Voltage  
Used on Delco 20SI, 21SI, 26SI, 30SI, 33SI,  
and 34SI Alternators  
REPL.: CATERPILLAR  
9L6774;  
DELCO  
1116360, -433, -442, D686, D690;  
FORD  
F3HZ-10316-A, GR809



**ADR6070**  
Voltage Regulator, Internal  
24-Volt;  
PIC 8040-6268H;  
A-Circuit  
Negative Ground  
Heavy-Duty Version of ADR6038  
For 25SI Series  
REPL.: DELCO  
10498824



**ADR6071**  
Voltage Regulator, Internal  
12-Volt;  
PIC 8040-6302;  
A-Circuit  
With Weather-Pak Connector  
Terminal ID  
P-L-F-S  
For 22SI Series  
REPL.: DELCO  
03A31A, 19020407



**ADR6081**  
Voltage Regulator, Internal; 12-  
Volt;  
PIC 8040-6244;  
3-Wire System  
Without Temperature Compensation  
For 21SI Series  
REPL.: DELCO  
1116438, -439



**ADR6128**  
Voltage Regulator, Internal  
12-Volt;  
PIC 8040-6405;  
14.1 Volt Set Point;  
A-Circuit;  
Terminals S-I;  
For 7SI Series  
REPL.: DELCO  
271940



**GDR6000**  
Voltage Regulator, External  
6-Volt; A-Circuit; Negative  
Ground;  
PIC 8040-6160;  
A-Circuit  
3 Terminals - Battery-Armature-Field  
Output Amperage 36-42  
Used With Delco Generators  
REPL.: DELCO  
1118201, -300, -301, -357, -364,  
-721, -843, -847, -869, -872, D601,  
D614, D653



**GDR6002**  
Voltage Regulator, External  
6-Volt; A-Circuit; Positive  
Ground;  
PIC 8040-6162;  
Mounts on Generator  
Two Unit Type  
Terminals L-B+-F-GEN  
4th Terminal is Under Regulator Base  
Used on Generators for Agricultural and  
Industrial Applications  
REPL.: DELCO  
1116766, 1118265, 1118305,  
1118433, -36, 1118790, D641,  
D642, D643, D647, D660, D661;  
JOHN DEERE  
K7786C;  
PRESTOLITE  
8-293, GRX-293;  
REFERENCE NUMBER  
VR1813



**GDR6003**  
Voltage Regulator, External  
6-Volt; A-Circuit; Positive  
Ground;  
PIC 8040-6163;  
Remote Mounting  
Two Unit Type  
Terminals L-B+-F-GEN  
4th Terminal is Under Regulator Base  
Used on Various Agricultural and Industrial  
Applications  
REPL.: ALLIS CHALMERS  
70228365;  
DELCO  
1116807, -816, 1118291, 1118308,  
1118780, 1118982, 1119575, D645,  
D657;  
INTL HARVESTER  
376121R91;  
MASSEY FERGUSON  
180142M92, 1901587M91;  
PRESTOLITE  
8-291, GRX-291;  
REFERENCE NUMBER  
VR1814

**DELCO**  
(continued)



**GDR6004**  
Voltage Regulator, External  
12-Volt; A-Circuit; Dual Polarity;  
PIC 8040-6171;  
Mounts on Generator  
Two Unit Type  
Output Amperage 7-9  
Terminals L-B+-F-GEN  
4th Terminal is Under Regulator Base  
Used on Generators for Agricultural and Industrial Applications  
REPL.: DELCO  
1118266, -306, -791, -983, -985,  
D644, D648;  
REFERENCE NUMBER  
VR1816



**GDR6005**  
Voltage Regulator, External  
12-Volt; A-Circuit; Dual Polarity;  
PIC 8040-6172;  
Remote Mounting  
Two Unit Type  
Terminals L-B+-F-GEN  
4th Terminal is Under Regulator Base  
Used on Various Agricultural and Industrial Applications  
REPL.: DELCO  
1118981, -988, 12336883, D655;  
FORD  
GRX297;  
MASSEY FERGUSON  
182548M91, -M92, 1900343M91,  
511472M1;  
PRESTOLITE  
8-297, -778, GRX-297;  
UNITED TECH  
RFT-12-3



**GDR6006**  
Voltage Regulator, External  
12-Volt; A-Circuit; Dual Polarity;  
PIC 8040-6173;  
Remote Mounting  
Two Unit Type  
Terminals L-B+-F-GEN  
4th Terminal is Behind Regulator Base  
Used on Various Agricultural and Industrial Applications  
REPL.: ALLIS CHALMERS  
70229484;  
DELCO  
1118381, -779, -977, -987, -993,  
-997, -999, 1119576, D646;  
INTL HARVESTER  
121577C1;  
JOHN DEERE  
AT11855;  
PRESTOLITE  
8-290



**GDR6007**  
Voltage Regulator, External  
12-Volt; A-Circuit; Dual Polarity;  
PIC 8040-6174;  
Mounts on Generator  
Two Unit Type  
Terminals B+-GEN-F  
Output Amperage 15-18  
Used on Cub Cadet, Other Applications  
REPL.: CASE  
A20792;  
DELCO  
1118792, -991, D649;  
INTL HARVESTER  
121579C1, 375055R1;  
PRESTOLITE  
8-295, GRX-408;  
REFERENCE NUMBER  
VR1820



**GDR6008**  
Voltage Regulator, External  
12-Volt; A-Circuit; Dual Polarity;  
PIC 8040-6170;  
A-Circuit  
Negative or Positive Ground  
Terminals Battery-Armature-Field  
Three Unit Type  
Output Amperage 26-31  
Used on Various Industrial Applications  
REPL.: DELCO  
1118219, -241, -245, -252, -261,  
-263, -264, -267, -285, -317, -318,  
-325, -328, -329, -358, -367, -370,  
-384, -385, -704, -709, -716, -734,  
-736, -749, -750, -754, -759, -761,  
-825, -826, -839, -840, -882, -891,  
-892, -893, -894, -895, -896, -898,  
-899, -900, -931, -932, -933, -934,  
-935, -936, -945, -953, -967, -968,  
-974, 1119000, -1, -2, -3, -20,  
1119122, -23, -50, -51, -55, -58, -61,  
-62, -74, -81, -82, -83, -90, -92,  
1119205, -20, -34, -35, -38, -39, -42,  
-44, -47, -53, -60, -61, -63, -64, -77,  
-78, -79, -80, -99, 1119612, -21, -24,  
-34, -41, -42, -44, -45, -49, -57, -63,  
-73, D611, D617, D618, D620,  
D626;  
PRESTOLITE  
8-221, -222



**GDR6014**  
Voltage Regulator, External  
24-Volt; A-Circuit; Dual Polarity;  
PIC 8040-6190;  
Mounts Remotely  
4-Terminals  
Terminals Battery-Generator-Field-Ground  
4th Terminal Behind Regulator Base  
Three Unit Type  
Output Amperage 8-12  
Used on Various Agricultural and Industrial Applications  
REPL.: DELCO  
1118347, -957, 1119282



**GDR6020**  
Voltage Regulator, External  
24-Volt; A-Circuit; Dual Polarity;  
PIC 8040-6191;  
Remotely Mounted  
Terminals Battery-Generator-Field-Ground  
4th Terminal Behind Regulator Base  
Three Unit Type  
Output Amperage 18-20  
Used on Various Applications  
REPL.: DELCO  
1118737, -799, 1119185



**GDR6023**  
Cut Out Relay, Generator  
6-Volt; 15 Amp Capacity;  
PIC 8040-6158;  
See Also GDR6030 (Universal)  
Used on Various Agricultural and Industrial Applications  
REPL.: DELCO  
1867781, D1702



**GDR6024**  
Cut Out Relay, Generator  
12-Volt; 40 Amp Capacity;  
PIC 8040-6157;  
See Also GDR6030 (Universal)  
Used on Various Agricultural and Industrial Applications  
REPL.: DELCO  
1872508, D1703



**GDR6027**  
Voltage Regulator, External  
6-Volt; A-Circuit; Positive Ground;  
PIC 8040-6164;  
Mounts on Generator  
3-Terminals  
Terminals Battery-Armature-Field  
Two Unit Type  
Output Amperage 7-9  
Used on Various Agricultural and Industrial Applications  
REPL.: DELCO  
1118786;  
PRESTOLITE  
GRX-406, -407

DELCO RECTIFIERS, REGULATORS, ETC.

**DELCO**  
(continued)



**GDR6028**  
Voltage Regulator, External  
24-Volt; A-Circuit; Dual Polarity;  
PIC 8040-6192;  
Mounts Remotely  
3-Terminals  
Terminals Battery-Armature-Field  
Three Unit Type  
Output Amperage 18-20  
Used on Various Agricultural and Industrial Applications  
REPL.: CATERPILLAR  
8T9693;  
DENSO  
126000-0050, -54, -870;  
JOHN DEERE  
AR88018, RE28438



**GDR6029**  
Voltage Regulator, External  
12-Volt; A-Circuit; Dual Polarity;  
PIC 8040-6193;  
Remotely Mounted  
4-Terminals  
Terminals Battery-Generator-Field-Ground  
4th Terminal on Back of Base  
Two Unit Type  
Output Amperage 7-9  
Used on Various Applications  
REPL.: INTL HARVESTER  
545130R92



**GDR6030**  
Cut Out, Generator  
Universal Fit  
PIC 8040-6159;  
6-24 Volts  
25 Amp  
Used in Agricultural Industrial & Marine Applications  
REPL.: DELCO  
D1702, -703

**DENSO**



**AND6000**  
Voltage Regulator, Internal  
12-Volt; A-Circuit;  
For Denso Alternators  
PIC 8090-4374;  
Terminal ID - G-IG-S-F;  
Used on John Deere Applications  
REPL.: CATERPILLAR  
8T9693;  
DENSO  
126000-0050, -54, -870;  
JOHN DEERE  
AR88018, RE28438



**AND6007**  
Voltage Regulator, External  
12-Volt; B-Circuit;  
For Denso Alternators  
PIC 8090-4345;  
Terminal ID - IG-N-F-E-L-B(IG);  
Used On Toyota  
REPL.: BOSCH  
30502;  
DENSO  
026000-1650, -810, 026000-2310,  
026000-2550, 026000-3591, -92,  
026000-3750, -51;  
LUCAS  
36953001, NCJ412;  
TOYOTA  
27700-41010, -11, -12, -20, -21



**AND6021**  
Voltage Regulator, Internal  
12-Volt; A-Circuit;  
For Denso Alternators  
PIC 8090-4372;  
Terminal ID - IG-S-F;  
Used on Caterpillar  
Lester 12001, 14641;  
REPL.: CATERPILLAR  
7N5961, 7N5961X1;  
DENSO  
126000-0020



**AND6034**  
Voltage Regulator, Internal  
12-Volt; A-Circuit;  
For Denso Alternators  
PIC 8090-4391;  
Terminal ID - IG-L;  
57.5mm Mtg.;  
L-Terminal Does Not Have Output;  
Lester 12080, 12081, 12179, 12181, 12186,  
12189, 12190, 12196, 12197, 12198, 12199,  
12200, 12204, 12206, 12207, 12511, 12531,  
Others  
REPL.: DAIHATSU  
27700-87207-000,  
27700-87209-000,  
27700-87703-000;  
DENSO  
126000-0600, -760, -990,  
126000-1160;  
ISEKI  
6281-271-001-0;  
KUBOTA  
15881-64600, -601;  
MITSUBISHI MOTORS  
MD604589, -751;  
SUZUKI  
32500-85250, -251;  
TOYOTA  
27700-78301

**FORD**



**AFD6000**  
Voltage Regulator, External  
12-Volt;  
PIC 8050-508M;  
Negative Ground  
B-Circuit  
Electro-Mechanical Style  
Terminal ID I-A-S-F  
For 1G Series  
REPL.: FORD  
C3SZ-10316-A, -B, C3TF-10316-B,  
C3XF-10316-C, C4SF-10316-A,  
C4SZ-10316-A, C4TF-10316-B, -D,  
C4UF-10316-A, -B, C5AF-10316-A,  
C5AZ-10316-A, C5TF-10316-A,  
C8AF-10316-A, C8TF-10316-A,  
D0AF-10316-A, D3TZ-10316-A,  
GR341, GR341A, GR503, -33, -34



**AFD6001**  
Voltage Regulator, External  
12-Volt;  
PIC 8050-508;  
Negative Ground  
B-Circuit  
Solid-State Style  
Terminal ID I-A-S-F  
For HD Version, See AFD6016  
For Extra HD Version, See AFD6018  
For 1G Series  
REPL.: FORD  
D9PF-10316-AA, D9PZ-10316-A,  
E2AF-10316-AA, E2PF-10316-AA,  
-BA, E2PZ-10316-A,  
E2TF-10316-AA, E4AF-10316-AA,  
-BA, E4AZ-10316-B,  
E4TF-10316-AA, F0AU-10316-AA,  
F0AZ-10316-A, F0DU-10316-BA,  
F0PU-10316-AA, F0PZ-10316-A,  
F0TU-10316-AA, F0VU-10316-AA,  
GR540, GR540A, -B, GR785,  
GR803;  
LUCAS  
NCB701, VR508



**AFD6002**  
Voltage Regulator, External  
12-Volt;  
PIC 8050-508A;  
Negative Ground  
B-Circuit  
Solid-State Style  
Terminal ID I-A-S-F  
Short Circuit & Load Dump Protected  
For 1G Series  
REPL.: FORD  
D4TZ-10316-A, GR341B



**AFD6016**  
Voltage Regulator, External  
12-Volt; Heavy-Duty;  
PIC 8050-508HD;  
Negative Ground  
B-Circuit  
Solid-State Style  
Terminal ID I-A-S-F  
Heavy-Duty  
For Extra HD Version, See AFD6018  
For 1G Series

**FORD**  
(continued)



**AFD6018**  
Voltage Regulator, External  
12-Volt; Extra Heavy-Duty;  
PIC 8050-508XH;  
Negative Ground  
B-Circuit  
Solid-State Style  
Terminal ID I-A-S-F  
Extra Heavy-Duty  
Dual 8 Amp Power Transistors  
For 1G Series



**GFD6000**  
Voltage Regulator; External  
6-Volt; Positive Ground;  
PIC 8050-502;  
3-Terminal  
A-Circuit  
Terminals B+ - ARM - F  
For Same Regulator Complete w/Mounting  
Plate, Use GFD6005  
Used on Ford 2N, 8N, 9N Tractors  
REPL.: FORD  
8N10505C, GR276



**GFD6001**  
Voltage Regulator; External  
6-Volt; Positive Ground;  
PIC 8050-503;  
3-Terminal  
B-Circuit  
Terminals ARM - F - B+  
Use w/Generator #FAC10002A  
Used on Ford 500-900, 2000-4000 Series  
Tractors  
REPL.: FORD  
FAG10505A, GR277



**GFD6002**  
Voltage Regulator  
3-Terminal; 12-Volt; B-Circuit;  
Positive or Negative Ground;  
PIC 8050-504;  
For Ford Generators  
REPL.: FORD  
CONF-10505-A, GR278



**GFD6004**  
Voltage Regulator  
3-Terminal; 12-Volt; B-Circuit;  
26-31 Amp; Dual Polarity;  
PIC 8050-501;  
Used on Ford Cars, Trucks, and Industrial  
Applications  
REPL.: FORD  
C3DZ-10505-A, C3TZ-10505-B,  
GR267, GR268



**GFD6005**  
Voltage Regulator  
3-Terminal; 6-Volt; A-Circuit;  
Positive Ground;  
PIC 8050-506;  
3-Terminal  
A-Circuit  
Terminals B+ - ARM - F  
For Same Regulator Without Mounting  
Plate, See GFD6000  
Used on Ford 2N, 8N, 9N Tractors  
REPL.: FORD  
8N10505B, -5C, GR276



**GFD6006**  
Voltage Regulator, External  
3-Terminal; 12-Volt; Positive or  
Negative Ground;  
PIC 8050-505, -507;  
3 Unit Type  
37-41 Amp  
REPL.: DELCO  
1972067, -70;  
FORD  
B8A-10505-A, C2AZ-10505-C,  
FBF10505A, GR269, GR369

**HITACHI**



**AHI6003**  
Voltage Regulator, External  
12-Volt; B-Circuit;  
PIC 8004-1451;  
14.3V Set Point  
N-A-L-E-F-IG Terminals  
Used on Ford and Nissan Tractors  
Used With OE Alt. # LT135-35  
REPL.: BOSCH  
30503;

**HITACHI**  
TL1Z-10A, -10B, TL1Z-14,  
TL1Z-14A, -4B, TL1Z-17, -24, -25,  
-30, -31, -37, -41, -57, TL1Z-57A,  
-7D, TL1Z-61, -71;  
**LUCAS**  
36953100, NCJ101;  
**MITSUBISHI**  
RL-2220B, RLA-2220B, RLB-2220B,  
RO-2220B, ROA-2220B,  
ROB-2220B;  
**NISSAN**  
23500-14602, -603, -800, -802,  
-803, -804, -814, 23500-16500, -2,  
-3, -4, -10, -12, -13, -14, -16,  
23500-29900, -1, -2, -3, -4, -5, -10,  
-11, -12, 23500-73000, -10, -11,  
23500-86400, 23500-89900, -1, -2,  
-3, -4, -10, -11, 23500-L0400, -10,  
23500-N3300, -10, 23500-U0611



**GHI6000**  
Voltage Regulator, External  
12-Volt; A-Circuit;  
PIC 8004-1601;  
Used on the Following Carts  
Club Car Gas Carts 341cc 1984-91  
Columbia/Harley 2-Cycle Gas 1976-84  
EZ-GO Pre-Medalist (2-Cycle) 1980-94  
EZ-GO Marathon 1980-93 (2 & 4 Cycle)  
Hyundai Gas 1991-On  
Yamaha Gas 1978-91 (G1, G2, G9)  
REPL.: CLUB CAR  
1012422, CP1012422;  
EZ-GO  
16530-G1, 24883-G2, GG1-803100;  
YAMAHA  
J10-81910-10-00



**GHI6003**  
Voltage Regulator, External  
12-Volt; A-Circuit;  
PIC 8004-1600;  
Universal Regulator  
Specifically Designed for Use on  
Gas-Powered Golf Carts  
Used on EZ-GO and Other Gas-Powered  
Golf Carts  
REPL.: EZ-GO  
27739-G01



**GHI6005**  
Voltage Regulator  
For Club Car  
12-Volt;  
Used on Club Car DS Cars 1992-07  
REPL.: CLUB CAR  
1015777, 1027112-01



**GHI6006**  
Voltage Regulator  
For Club Car Golf Carts  
12-Volt;  
Used on Precedent 4-Cycle Gas (Not DS)  
Models  
REPL.: CLUB CAR  
1025159-01, 1028033-01

HONDA & KAWASAKI & KOHLER & KUBOTA RECTIFIERS, REGULATORS, ETC.

**HONDA**



**AHA6020**  
**Voltage Regulator**  
**For Honda Small Engines**  
 PIC 8099-1300;  
 14.7V Set Point  
 Shunt Type  
 Terminals B+-IGN-B--AC-AC  
 Used on Honda H5013, HT3813, HT4213,  
 RT5000 Lawn Tractors, and Other Honda  
 Small Engines  
 REPL.: HONDA  
 31600-890-951

**KAWASAKI**



**AKW6000**  
**Voltage Regulator/Rectifier**  
**For Kawasaki Small Engines**  
 PIC 8099-1151;  
 Set Point 14.7 Volt  
 Regulation Shunt-Type  
 6-Terminals B+-IGN-B--AC-L-AC  
 Accommodates Charge Indicator Light  
 For 15 Amp Charging Systems  
 Used on Kawasaki Engines FB460, FC400,  
 FC420, FC540  
 Kawasaki KAF540 Mule 2010, KAF540 Mule  
 2020, KAF540 Mule 2030, KAF620 Mule  
 2500, KAF620 Mule 2510, KAF620 Mule  
 2520  
 John Deere Models 130, 160, 165, 170, 172,  
 175, 176, 180, 185, 186, 240, 242, 245, 262,  
 265, 285, 320, 325, 345, F510, F525, F710,  
 F725  
 John Deere 6X4 Gator Models and AMT  
 600, 622, 626  
 REPL.: JOHN DEERE  
 M70121;  
 KAWASAKI  
 21066-2056;  
 SHINDENGEN  
 SH578-12



**AKW6001**  
**Voltage Regulator/Rectifier**  
**For Kawasaki Small Engines**  
 PIC 8099-1152;  
 Set Point 14.7 Volt  
 Regulation Shunt-Type  
 6-Terminals B+-IGN-B--AC-L-AC  
 Accommodates Charge Indicator Light  
 For 20 Amp Charging Systems  
 Used on Kawasaki Engines 425, 445, F911  
 Also Used on 20, 22HP V-Twin Water-  
 Cooled Engines, John Deere Gator 6X4  
 REPL.: JOHN DEERE  
 M97348;  
 KAWASAKI  
 21066-2070;  
 SHINDENGEN  
 SH626-12

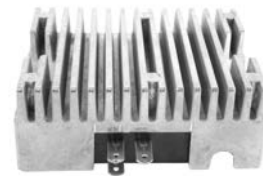


**AKW6002**  
**Voltage Regulator/Rectifier**  
**For Kawasaki Small Engines**  
 PIC 8099-1150;  
 Set Point 14.4 Volt  
 Shunt-Type  
 (1) 2-Pin Connector & (1) 4-Pin Connector  
 Fits Commercial Walk-Behind Mowers  
 w/Kawasaki Engines w/Electric Clutch, Rope  
 Start, and No Battery  
 REPL.: JOHN DEERE  
 AM109462;  
 KAWASAKI  
 21066-2071;  
 SHINDENGEN  
 SH637-12

**KOHLER**



**AKH6000**  
**Voltage Regulator / Rectifier**  
**For Kohler Engines**  
 PIC 8099-1010;  
 10 Amp  
 Terminals AC-B+-AC  
 Used on John Deere w/Kohler 10A Charging  
 Systems  
 REPL.: BRIGGS & STRATTON  
 390240;  
 JOHN DEERE  
 4720, AM102596;  
 KOHLER  
 234279, 25-755-03S, 41-403-08;  
 TECUMSEH  
 610749



**AKH6001**  
**Voltage Regulator / Rectifier**  
**For Kohler Engines**  
 PIC 8099-1011;  
 15 Amp  
 Terminals B+-AC-AC  
 3 Terminals-2 Over and 1 Under  
 Used on John Deere, Tecumseh, Sears  
 w/Kohler K181, K241, K301, K321, K482,  
 K532, K582 Models 8-24HP Small Engines  
 REPL.: JOHN DEERE  
 AM33845, AM37200;  
 KOHLER  
 237335, 41-403-06, 41-403-06S



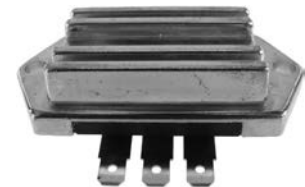
**AKH6002**  
**Voltage Regulator / Rectifier**  
**For Kohler Engines**  
 PIC 8099-1012;  
 Terminals AC-B+-AC  
 Used on Kohler CV11, CV12.5, CV13,  
 CV14, CV15, CV18 Engines  
 For Commercial Walk-Behind Mowers  
 w/Kohler Engine w/Electric Clutch, Rope  
 Starter & No Battery  
 REPL.: JOHN DEERE  
 M131287;  
 KOHLER  
 12-403-01



**AKH6003**  
**Voltage Regulator / Rectifier**  
**For Kohler Engines**  
 PIC 8099-1014;  
 Terminals AC-B+-AC  
 Used on Onan 16-24HP Engines, Including  
 P-Series and John Deere 318-420 w/Onan  
 Engines  
 REPL.: ONAN  
 191-1748, 191-2106, 191-2208,  
 191-2227



**AKH6004**  
**Voltage Regulator / Rectifier**  
**For Kohler Engines**  
 PIC 8099-1013;  
 Terminals B+-AC-AC-L-IGN  
 Used on John Deere  
 Garden Tractor Models 330, 322, 332  
 Commercial Mower Model F915  
 Compact Tractor Models 670, 770, 870, 970,  
 and 1070  
 REPL.: JOHN DEERE  
 AM101406, MIA881279



**AKH6005**  
**Voltage Regulator / Rectifier**  
**For Kohler Engines**  
 PIC 8099-1009;  
 Terminals AC-B+-AC  
 Used on John Deere w/Kohler KT17-19,  
 M8-MV20 w/15A Charging Systems  
 REPL.: JOHN DEERE  
 AM102596;  
 KOHLER  
 234279, 41-403-05, 41-403-09

**KUBOTA**



**APM6000**  
**Voltage Regulator/Rectifier**  
**For Kubota**  
 PIC 8099-1153, -1156;  
 Used w/Permanent Magnet Alternator  
 Used on  
 Kubota RTV500  
 Grasshopper 718D, 721D, 721G, 1822D  
 Models  
 REPL.: JOHN DEERE  
 M807915;  
 KUBOTA  
 15531-64601, -603, RP201-53710

**MANDO**



**AMN1200**  
**Rectifier**  
**For Mando Alternators**  
 PIC 7793-6000;  
*For 55A IR/EF Alternators*  
 111mm OD  
 1/4-20 Battery Terminal  
*Used on Mercury Marine, Melroe Bobcat*  
 Lester 12174, 12175, (Others)



**AMN1201**  
**Rectifier**  
**For Mando Alternators**  
 PIC 7793-6001;  
*For 55A IR/EF Alternators*  
 108mm OD  
 1/4-20 Battery Terminal  
*Used on Mercury Marine, Melroe Bobcat*  
 Lester 12174, 12268, 12423, 12425, 12483,  
 Others  
 REPL.: MANDO  
 809162, 811875, A600C0231



**AMN6001**  
**Voltage Regulator, Internal**  
**12-Volt; A-Circuit;**  
**For Mando Alternators**  
 PIC 8093-6003;  
*Used on Bobcat*  
 Lester 12175;  
 REPL.: MANDO  
 12449, 42786



**AMN6002**  
**Voltage Regulator, Internal**  
**12-Volt; A-Circuit;**  
**For Mando Alternators**  
 PIC 8093-6001;  
*Used on Bobcat, Clark*  
 Lester 12174, 12177, 12423, 12424;  
 REPL.: BOBCAT  
 6659393;  
 MANDO  
 809163, 811883, A500C0111

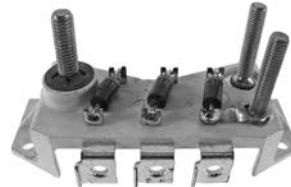
**MOTOROLA**



**AMI6000**  
**Voltage Regulator, Internal**  
**12-Volt; B-Circuit;**  
**PIC 8010-763, -B;**  
*For Motorola 9AR, 9BB, 9BE, 9FB, 9FD,*  
*9FE, 9FF Series Alternators*  
*Used on Various Industrial Applications*  
 REPL.: CARRIER TRANSICOLD  
 133281;  
 FORD  
 77BB-10316-AA;  
 LUCAS  
 UCB500;  
 MASSEY FERGUSON  
 1633295M91;  
 MOTOROLA  
 5-171, -180, -763, 9RC2003, -6,  
 9RC7002, -3, -4, -8, -20, -22, -28,  
 -31, -36, -38, -59, -63, -65, -71, -73,  
 -93;  
 PRESTOLITE  
 105-763;  
 VALEO  
 494495, 505001, -3, -5, -8, -9, -10,  
 -11, -16, -18, -25, -28, -29, -30, -70,  
 -78, -82, -83, -98, -99, 505180,  
 592535, -37, -39, -41



**AMO1208**  
**Rectifier**  
**For Motorola Alternators**  
 PIC 7710-3554;  
*Used on Motorola 8E Series*  
 REPL.: MOTOROLA  
 1-207;  
 PRESTOLITE  
 101-207



**AMO1223**  
**Diode Trio**  
**For Motorola Alternators**  
 PIC 7710-691;  
*Terminals M5 X 0.8, M6 X 1.0*  
*Used on Motorola 8E Series*  
 REPL.: MOTOROLA  
 1-208;  
 PRESTOLITE  
 101-208



**AMO1224**  
**Diode Trio**  
**For Motorola Alternators**  
 PIC 7710-690;  
*Terminals 10-24, 1/4-20*  
*Used on Motorola 8E Series*  
 REPL.: MOTOROLA  
 1-206;  
 PRESTOLITE  
 101-206



**AMO6000**  
**Voltage Regulator**  
**12-Volt; B-Circuit;**  
**For Motorola Alternators**  
 PIC 8010-130, -222;  
*Used on Farm and Marine Applications*  
 REPL.: ALLIS CHALMERS  
 4912596;  
 CARRIER TRANSICOLD  
 10-00122-00, 10-00122-01;  
 CASE  
 H105716;  
 DEUTZ  
 4912596;  
 FORD  
 C7NN-10316-A, GR387;  
 INTL HARVESTER  
 220518H1;  
 JOHN DEERE  
 AR79114;  
 LEECE NEVILLE  
 R2TK1;  
 MOTOROLA  
 5-1, 5-10, 5-102, -30, -35, 5-14,  
 5-143, 5-15, 5-16, 5-18, 5-206, 5-21,  
 5-218, -22, 5-28, 5-30, 5-35, 5-42,  
 5-45, 5-5, 5-59, 5-6, 5-7, 5-72, 5-8,  
 5-80, 8RB2001, -3, 8RC2020,  
 8RD2014, -33, 8RH2004A, -4H,  
 8RH2013, -28, -30, -37, 8RV2008,  
 F-1, P-1, R2-1, R2-2, R2-3, R2CC1,  
 -M1, R2ON2, SR-1, TVR12-1,  
 TVR12-11, -35, -CC1,  
 TVR12NAM18, TVR12NAM6;  
 NEW HOLLAND  
 00288922;  
 ONAN  
 191-0542;  
 PRESTOLITE  
 105-130, -135, -206, -222, 8-274,  
 -92, 8-354, VSC-6234D, -4G,  
 VSH-6201G;  
 THERMO KING  
 3027C84G01, 44-2039



**AMO6015**  
**Voltage Regulator**  
**12-Volt; B-Circuit;**  
**For Motorola Alternators**  
 PIC 8010-153;  
*Used on Ford Tractors, John Deere*  
 REPL.: JOHN DEERE  
 AR38459, AR78298;  
 MOTOROLA  
 5-153, 5-26, 5-92, 8RF2014C,  
 R3JD1, R3JD1A, -1B;  
 PRESTOLITE  
 105-153, 105-26, -92

MANDO & MOTOROLA RECTIFIERS, REGULATORS, ETC.



**MOTOROLA**  
(continued)



**AMO6025**  
Voltage Regulator  
12-Volt; B-Circuit;  
For Motorola Alternators

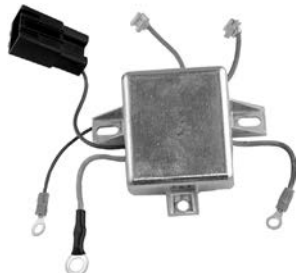
PIC 8010-197;  
Terminal ID - Red - IsolationDiode (+), Black - Ground, Green - Field, Yellow - Ignition  
Lester 7425, 7426, 7430, 7442, Others  
Used on MR/8MR Series Alternators

REPL.: CARRIER TRANSCOLD  
9995-197, C13-31580;  
CATERPILLAR  
068-9830, 689830;  
JOHN DEERE  
GG425-32517;  
MOTOROLA  
5-197, 5-64, 8RG2010A, R7-1;  
MUSTANG  
425-32517;  
NEW HOLLAND  
00271945;  
PRESTOLITE  
105-197, 105-64



**AMO6038**  
Voltage Regulator  
12-Volt; A-Circuit;  
For Motorola Alternators

PIC 8010-265;  
Used on Thermo King, Others  
REPL.: MOTOROLA  
5-265, 8RC2008, 8RC2008A;  
PRESTOLITE  
105-265;  
THERMO KING  
44-7322



**AMO6050**  
Voltage Regulator  
12-Volt; A-Circuit;  
For Motorola Alternators

PIC 8010-104;  
Used on John Deere  
REPL.: MOTOROLA  
5-104, 8RF2001;  
PRESTOLITE  
105-104



**AMO6056**  
Voltage Regulator  
24-Volt; B-Circuit;  
For Motorola Alternators

PIC 8010-249;  
Terminal ID - Red - Pos (+), Black - Ground, Green - Field, Yellow - Stator  
Used on Many Applications

REPL.: MOTOROLA  
5-249, 8RG3032, 8RG3032S;  
PRESTOLITE  
105-249



**AMO6073**  
Voltage Regulator  
24-Volt; B-Circuit;  
For Motorola Alternators

PIC 8010-247;  
Terminal ID - Red - Pos (+), Black - Ground, Green - Field, Yellow - Stator  
Used on Caterpillar and Other Applications

REPL.: CATERPILLAR  
6T9445;  
MOTOROLA  
5-247, 8RG3029;  
PRESTOLITE  
105-247



**AMO6074**  
Voltage Regulator  
12-Volt; A-Circuit;  
For Motorola Alternators

PIC 8010-276;  
Motorola 8EA, 8EM Series Alternators  
Used on Thermo King, Others

REPL.: MOTOROLA  
5-276, 8RC2013, 8RC2013A;  
PRESTOLITE  
105-276;  
THERMO KING  
44-7928



**AMO6077**  
Voltage Regulator  
12-Volt; A-Circuit;  
For Motorola Alternators

PIC 8010-205;  
Terminal ID - Orange Trio (+)  
Black Ground  
Green Field  
Yellow Ignition  
Used on Various Applications

REPL.: FORD  
D1NN-10316-A, D3JL-10316-A,  
D3JL-10316-AB, D3NN-10316-A,  
D7NN-10316-B, D8NN-10316-AA;  
MOTOROLA  
5-173, -205, -210, -228, -230,  
8RD2035, 8RH2006, -23, -26, -32,  
-40;  
PRESTOLITE  
105-173, -205, -210, -228, -230

**PARIS  
RHONE**



**APR6010**  
Voltage Regulator, Internal  
24-Volt; A-Circuit; w/Brushes;  
For Paris Rhone Alternators

PIC 8008-4407;  
Used on Industrial, Marine, and Other Applications;  
Lester 12110, 12465, Other;

REPL.: PARIS RHONE  
ZV-3729H;  
VALEO  
590536;  
VOLVO  
872368

**POLARIS**



**APO6001**  
Voltage Regulator  
For Polaris ATVs, UTVs

PIC 8099-1811;  
58.5mm L x 63.7mm W x 20mm H  
Single Phase

Used on  
Big Boss 500 6x6 499cc 1998-02  
Magnum 500 499cc 1999-02  
Ranger 6x6 499cc 1998-03  
Scrambler 500 499cc 1997-02  
Sportsman 500 499cc 1998-02  
Sportsman 6x6 499cc 2000-02  
Worker 500 499cc 1999

REPL.: POLARIS  
2203636, 4060173



**APO6002**  
Voltage Regulator  
For Polaris ATVs, UTVs

PIC 8099-1812;  
73.9mm L x 76.6mm W x 20mm H  
3-Phase

Used on  
Ranger 2x4 425cc 2001-02  
Ranger 4x4 499cc 2001-02  
Magnum 2x4 325cc 2000-02  
Magnum 2x4 425cc 1998  
Magnum 4x4 325cc 2000-02  
Magnum 4x4 425cc 1998  
Sportsman 335 335cc 1999-00  
Sportsman 400 425cc 2001-02  
Trail Boss 325 325cc 2000-02  
Worker 335 335cc 1999  
Xpedition 325 325cc 2000-02  
Xpedition 425 425cc 2000-02  
XPlorer 400 378cc 1998-02

REPL.: POLARIS  
4060191

MOTOROLA & PARIS RHONE & POLARIS RECTIFIERS, REGULATORS, ETC.

**POLARIS**  
(continued)



**APO6005**  
Voltage Regulator  
For Polaris ATVs, UTVs  
PIC 8099-1813;  
73.9mm L x 76.6mm W x 20mm H  
3-Phase  
w/Sensor  
Used on  
Big Boss 400 6x6 378cc 1995-97  
Magnum 6x6 425cc 1996-97  
400L 2x4 378cc 1994-95  
400L 4x4 378cc 1994-95  
Magnum 2x4 425cc 1995-97  
Magnum 4x4 425cc 1995-97  
Sportsman 50 1997  
Sportsman 400 378cc 1994-97  
Sportsman 500 499cc 1996-97  
XPlorer 400 378cc 1995-97  
XPlorer 500 499cc 1997  
XPress 300 283cc 1996-97  
XPress 400 378cc 1996-97  
REPL.: POLARIS  
4060113, -133



**APO6007**  
Voltage Regulator  
For Polaris ATVs, UTVs  
Built Between 2/17/2003 & 4/5/2004  
Used on  
Ranger 2x4 425cc 2004  
Ranger 4x4 499cc 2004  
Ranger 6x6 597cc 2004  
Sportsman 600 597cc 2004  
Sportsman 700 683cc 2004  
REPL.: POLARIS  
2204317, 4010929

**PRESTOLITE**



**APL6005**  
Voltage Regulator, Internal  
12-Volt; B-Circuit;  
For Prestolite Alternators  
PIC 8060-420;  
For AHK and ALK Series  
Used on Case  
Lester 7045, 7301, 7302, Others  
REPL.: PRESTOLITE  
8-379, VSH-6201AB



**APL6006**  
Voltage Regulator, Internal  
12-Volt; B-Circuit;  
For Prestolite Alternators  
PIC 8060-422;  
Terminal ID - Green - Field  
Red - Ignition  
Case - Ground  
For ANC Series  
Used on Case, Eaton, Others  
Lester 7303, 7332, (Others)  
REPL.: PRESTOLITE  
8-328A, VSH6201A



**APL6011**  
Voltage Regulator, Internal  
24-Volt; B-Circuit;  
For Prestolite Alternators  
PIC 8060-421;  
For Prestolite ANB Series  
REPL.: CATERPILLAR  
6N3821;  
PRESTOLITE  
8-393, -426, VSH-6401C



**APL6019**  
Voltage Regulator, Internal  
12-Volt; B-Circuit;  
For Prestolite Alternators  
PIC 8060-429;  
For ALE and ALK Series  
Used on Chris-Craft Marine  
REPL.: PRESTOLITE  
8-407, VSH5204BY, VSH6201ACY

POLARIS & PRESTOLITE RECTIFIERS, REGULATORS, ETC.

# NEW REPLACEMENT PULLEYS

DELCO PULLEYS

## DELCO



**ADR5000**  
**Pulley, 2V-Groove**  
 PIC 7940-1500;  
 13mm Belts x 79mm Dia. x 7/8 Bore  
 For 25SI, 27SI (Type 200), 29SI, and 30SI Series  
 For Leece Neville 2300-2800JB Series  
 REPL.: DELCO  
 1953071, 1962567;  
 LEECE NEVILLE  
 73981, 74281, 76046, 76699



**ADR5003**  
**Pulley, 2V-Groove**  
 PIC 7940-1101;  
 10mm Belt x 67mm Dia. x 17mm Bore  
 For Delco 10DN, 10SI, 12SI, 15SI, 27SI/Type 100 Series  
 For Ford 1G, 2G Series  
 REPL.: DELCO  
 1846787, 1964758, 1968354,  
 1970830;

**FORD**  
 C5AZ-10344-L, C5TF-10A352-K2,  
 C9AF-10A352-C, E4TZ-10344-B,  
 E6SF-10A352-AA, E6SZ-10344-A,  
 GP494, GP617, -29



**ADR5006**  
**Pulley, 2V-Groove**  
 PIC 7940-1501;  
 13mm Belts x 89mm Dia. x 7/8 Bore  
 For Delco 25SI, 29SI, 30SI Series  
 For Leece Neville 2300-2800JB Series  
 REPL.: CUMMINS  
 213326;  
 DELCO  
 1938553;  
 PRESTOLITE  
 34-111



**ADR5007**  
**Pulley, 6-Groove**  
 PIC 7940-1250;  
 10mm Belt x 66mm Dia. x 17mm Bore  
 No Hub on Pulley  
 For Delco 10SI, 12SI, 15SI, 17SI, CS130,  
 CS144 Series  
 REPL.: DELCO  
 104, 10474364, 10498550,  
 1979746, 1989104



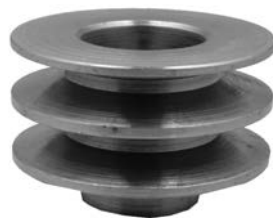
**ADR5008**  
**Pulley, 1V-Groove**  
 PIC 7940-1103;  
 10mm Belt x 66mm Dia. x 17mm Bore  
 For 10SI, 12SI, 15SI, 17SI, CS130, CS144 Series  
 REPL.: DELCO  
 065, -67, 10495191, -92, 10498301,  
 1978065, -67



**ADR5011**  
**Pulley, 6-Groove**  
 PIC 7940-1255;  
 21mm Belt x 56mm Dia. x 17mm Bore  
 For 10SI, 12SI, 15SI, 17SI, 27SI CS121,  
 CS130, CS144 Series  
 REPL.: DELCO  
 10496811, 10497175, 1979422,  
 1979846, 1985964



**ADR5015**  
**Pulley, 1V-Groove**  
 PIC 7940-1503;  
 16mm Belt x 105mm Dia. x 22.23mm Bore  
 w/Keyway  
 For 25SI Series  
 Used On Caterpillar, Clark, Fiat-Allis, John  
 Deere  
 REPL.: CATERPILLAR  
 4N8090, -225



**ADR5016**  
**Pulley, 2V-Groove**  
 PIC 7940-1504;  
 13mm Belts x 76mm Dia. x 7/8 Bore  
 For 30SI/TR Series



**ADR5018**  
**Pulley, 3V-Groove**  
 PIC 7940-1506;  
 13mm Belt x 89mm Dia. X 7/8 Bore  
 For 25SI, 29SI, 30SI Series



**ADR5019**  
**Pulley, 1V-Groove**  
 PIC 7940-1100;  
 10mm Belt x 67mm Dia. x 17mm Bore  
 Hub is Part of Pulley  
 For 10DN, 10SI, 12SI, 15SI, 17SI, 27SI Series  
 For Ford 1G, 2G Series  
 REPL.: DELCO  
 10476394, 10495192, 1893675,  
 1939845, 1949355, -56, -57,  
 1970757;  
**FORD**  
 C5AZ-10344-K, C9AF-10A352-B,  
 E87F-10A352-AA, E8TZ-10344-A,  
 GP493, GP652



**ADR5020**  
**Pulley, 2V-Groove**  
 PIC 7940-1102;  
 13mm Belt x 71mm Dia. x 17mm Bore  
 Hub is Part of Pulley  
 22mm From Fan to the Center of the First  
 Belt (Wider Than Normal)  
 For 10DN, 10SI Series  
 REPL.: DELCO  
 1877007, 3947125



**ADR5021**  
**Pulley, 1V-Groove**  
 PIC 7940-1104;  
 13mm Belt x 81mm Dia. x 17mm Bore  
 For 10SI Type 116 Series  
 Used on John Deere Applications  
 REPL.: JOHN DEERE  
 R52159



**ADR5022**  
**Pulley, 1V-Groove**  
 PIC 7940-1105;  
 16mm Belt x 106mm Dia. x 17mm Bore  
 For 10SI Type 116 Series  
 Used on IHC Applications  
 REPL.: INTL HARVESTER  
 384645R1



**ADR5023**  
**Pulley, 2V Groove**  
 PIC 7940-1106;  
 16mm Belts x 111mm Dia. x 17mm Bore  
 For 10SI Type 116 Series  
 Used on IHC Applications  
 REPL.: INTL HARVESTER  
 537070R1



**ADR5031**  
**Pulley, 5-Groove**  
 PIC 7940-1259;  
 18mm Belt x 62mm Dia. x 17mm Bore  
 For 12SI, CS121, 130 Series  
 REPL.: DELCO  
 100, 10498446, 1987524

NEW REPLACEMENT PULLEYS

**DELCO**  
(continued)



**ADR5036**  
**Pulley, 7-Groove**  
PIC 7940-1751;  
25mm Belt x 55mm Dia. x 7/8 Bore  
For 20SI, 21SI Series  
REPL.: DELCO  
10468768



**ADR5038**  
**Pulley, Dual 4-Groove**  
PIC 7940-1754;  
14mm Belts x 56mm Dia. x 7/8 Bore  
For 21SI Series  
REPL.: DELCO  
10470322



**ADR5039**  
**Pulley, 8-Groove**  
PIC 7940-1753;  
28mm Belt x 70mm Dia. x 7/8 Bore  
For 21SI Series  
Used on Ford Trucks  
REPL.: DELCO  
10474925;  
FORD  
F3HZ-10344-B, GP698



**ADR5041**  
**Pulley, 2V-Groove**  
PIC 7940-1509;  
13mm Belts x 90mm Dia. x 7/8 Bore  
For 21SI Series  
REPL.: INTL HARVESTER  
1687644C1



**ADR5042**  
**Pulley, 1V Groove**  
PIC 7940-1508;  
13mm Belt x 91mm Dia. x 7/8 Bore  
For 20SI, 21SI Series  
REPL.: DELCO  
1987932



**ADR5043**  
**Pulley, 2V-Groove**  
PIC 7940-1507;  
13mm Belts x 85mm Dia. x 7/8 Bore  
For 21SI, 25SI, 26SI, 30SI Series  
Used on Ford Trucks  
REPL.: DELCO  
830279;  
FORD  
D4HZ-10344-A, GP589



**ADR5047**  
**Pulley, 2V-Groove**  
PIC 7940-1110;  
10mm Belts x 69mm Dia. x 17mm Bore  
w/Keyway  
For 10DN Series  
Used on John Deere  
REPL.: DELCO  
1961408;  
JOHN DEERE  
AT17054



**ADR5050**  
**Pulley, 8-Groove**  
PIC 7940-1270;  
28mm Belt x 59mm Dia. x 17mm Bore  
Does Not Require Taper Collar  
For 12SI Series  
REPL.: CUMMINS  
3908560



**ADR5052**  
**Pulley, 1V-Groove**  
PIC 7940-1109;  
13mm Belt x 66mm Dia. x 17mm Bore  
w/Keyway  
For 10SI Series  
Used on Agricultural and Industrial  
Applications  
REPL.: DELCO  
1939886, 1961291



**ADR5054**  
**Pulley, 2V-Groove**  
PIC 7940-7102;  
16mm Belts x 79mm Dia. x 17mm Bore  
For Delco Alternators  
Used on Case 90 Series Tractors  
REPL.: CASE  
L59716



**ADR5055**  
**Pulley, 8-Groove**  
PIC 7940-1755;  
28mm Belt x 60mm Dia. x 17mm Bore  
For 22SI, 27SI Type 200 Series  
REPL.: DELCO  
10499362



**ADR5079**  
**Pulley, 8-Groove**  
For 11SI Series  
OD of Pulley 60mm  
Rib OD 55mm  
L 38mm  
ID 17mm  
Used on Cummins  
Lester 8722, 8727;



**GDR5001**  
**Pulley, 1V-Groove**  
PIC 7940-100;  
13mm Belt x 82mm O.D. x 17mm Bore  
For 12 & 24 Volt Generators  
Used on Caterpillar, John Deere  
REPL.: DELCO  
1949916;  
JOHN DEERE  
R11189



**GDR5002**  
**Pulley, 1V-Groove**  
PIC 7940-7100;  
Conversion Pulley  
16-19mm Belt x 63mm O.D. x 17mm Bore  
Used to Increase Rotor RPM at Low Engine  
Speed

**DENSO**



**AND5036**  
**Pulley, 2-Groove**  
11mm Belt x 76mm O.D. x 15mm Bore  
Used on Caterpillar Applications  
REPL.: DENSO  
021041-7890

DELCO & DENSO PULLEYS

NEW REPLACEMENT PULLEYS

DENSO & FORD & LUCAS & PRESTOLITE PULLEYS

**DENSO**  
(continued)



**AND5037**  
**Pulley, 8-Groove**  
PIC 7990-9061;  
28mm Belt x 70mm O.D. x 17mm Bore  
Used on John Deere Applications  
REPL.: DENSO  
021041-7320

**FORD**



**AFD5004**  
**Pulley, 6-Groove**  
PIC 7950-2252;  
21mm Belt x 49mm O.D. x 17mm Bore  
For 1G, 2G Series  
REPL.: FORD  
D92F-10A352-AA, D9ZZ-10344-A,  
E6SF-10A352-BA, E6SZ-10344-B,  
E7AF-10A352-AA, E7AZ-10344-A,  
GP600, -27, -41



**AFD5006**  
**Pulley, 2V Groove**  
PIC 7940-1107;  
81mm OD x 17mm ID  
13mm Belts  
For Delco 10SI Type 116 Series  
For Ford 1G, 2G Series  
Used on John Deere, Others  
REPL.: FORD  
C5TF-10A352-J2, C5TZ-10344-J,  
-S, GP466, -71;  
JOHN DEERE  
R81507



**AFD5008**  
**Pulley, 1V-Groove**  
PIC 7950-2100;  
13mm Belt x 86mm O.D. x 17mm Bore  
Used on Ford Industrial Engines  
REPL.: DELCO  
1961988;  
FORD  
D3JL-10130-D1



**AFD5020**  
**Pulley, 1V-Groove**  
PIC 7940-1111;  
7/16 Belt x 2.50 O.D. x .670 Bore  
For Alternators Used to Replace Generator  
Applications



**GFD5000**  
**Pulley, 1V Groove**  
PIC 7950-502;  
93mm OD x 17mm ID  
16mm Belt  
w/Keyway  
For Ford Generators  
Used on Ford Tractors  
REPL.: FORD  
8N10130, 8N10130A



**GFD5003**  
**Pulley, 1V Groove**  
PIC 7950-501;  
95mm OD x 15mm ID  
Threaded ID  
16mm Belt  
For Ford Generators  
Used on Ford Tractors  
REPL.: FORD  
9N10130A, -30B

**LUCAS**



**GLU5000**  
**Pulley, 1V-Groove**  
PIC 7980-20;  
13mm Belt x 89mm Dia. x 15mm Bore  
For Lucas C40T Generators  
Used on Case, Ford Tractors  
REPL.: LUCAS  
54214805, UZB924



**APL5002**  
**Pulley, 2V-Groove**  
PIC 7960-6502;  
16mm Belts x 95mm Dia. x 7/8 Bore  
For ANB Series  
Used on Caterpillar  
REPL.: CATERPILLAR  
5S7609

**PRESTOLITE**



**APL5000**  
**Pulley, 1V Groove**  
PIC 7960-6100;  
78mm OD x 17mm ID  
16mm Belt  
For Prestolite ALH Series  
Used on Case Tractors  
REPL.: CASE  
A45231;  
PRESTOLITE  
34-388, PU-598G



**APL5003**  
**Pulley, 2V-Groove**  
PIC 7960-6500;  
16mm Belts x 91mm Dia. x 7/8 Bore  
For ANB Series  
Used on Case  
REPL.: CASE  
A44442;  
PRESTOLITE  
34-399, PU-697



**APL5001**  
**Pulley, 2V-Groove**  
PIC 7960-6501;  
22mm Belts x 95mm Dia. x 7/8 Bore  
For ANB Series  
Used on Caterpillar, Cummins  
REPL.: CATERPILLAR  
9S6129

**BRIGGS & STRATTON**



**SBS3002**  
**Armature (New)**  
**12-Volt;**  
**PIC 5099-3490;**  
*Early Style*  
*Hole and Pin Secures Drive*  
*167mm OAL*  
*Lester 5742, 5743, 5933, Others*  
*Lester Armature #3490;*  
**REPL.: BRIGGS & STRATTON**  
 390837, 392147



**SBS3014**  
**Armature (New)**  
**12-Volt;**  
**PIC 5099-3491;**  
*Late Style*  
*Snap Ring Secures Drive*  
*167mm OAL*  
*Lester 5742, 5743, 5777, 5937, Others*  
*Lester Armature #3491;*  
**REPL.: BRIGGS & STRATTON**  
 497603, 692034



**SBS3016**  
**Armature (New)**  
**12-Volt;**  
**PIC 5099-3493;**  
*Late Style*  
*Snap Ring Secures Drive*  
*178mm OAL*  
*Used in SBS0004 and SBS0009 Starters*  
*Lester Armature #3493;*  
**REPL.: BRIGGS & STRATTON**  
 498595



**SBS4007**  
**Field Case Assy.**  
**PIC 5206-103;**  
*3-13/16 Inch Case Length*  
*Lester 5742, 5743, 5777, 5936, Others*  
**REPL.: BRIGGS & STRATTON**  
 497604, 691427, 693757

**DELCO**



**GDR3000**  
**Armature (New)**  
**6-Volt;**  
**PIC 4040-1, -40, -733;**  
*For Generators*  
*Lester Armature #1, 40, 733;*  
**REPL.: DELCO**  
 1841027, 1854856, 1861312,  
 1928952, 817221, 817807, D3101



**GDR3003**  
**Armature (New)**  
**12-Volt;**  
**PIC 4040-242;**  
*For Starter-Generators*  
*Lester Armature #242;*  
**REPL.: DELCO**  
 1939904, 1945778



**GDR3005**  
**Armature (New)**  
**24-Volt;**  
**PIC 4040-221;**  
*For Generators*  
*Lester Armature #221;*  
**REPL.: DELCO**  
 1949922

**HITACHI**



**GHI3000**  
**Armature (New)**  
**12-Volt;**  
**PIC 4004-299;**  
*For Starter-Generators*  
**REPL.: HITACHI**  
 GSB107-1100



**GHI4400**  
**Field Coil**  
**PIC 4204-100;**  
*Used on Club Car EZ-GO Golf Carts*  
*Lester 15423;*  
**REPL.: HITACHI**  
 GSB107-1610

**TECUMSEH**



**STC3000**  
**Armature (New)**  
**12-Volt;**  
**PIC 5099-3495;**  
*Lester 5751;*  
*Lester Armature #3495;*  
**REPL.: TECUMSEH**  
 33846



**STC3003**  
**Armature (New)**  
**12-Volt;**  
**PIC 5099-3494;**  
*Lester 5747, 5749, 5752;*  
*Lester Armature #3494;*  
**REPL.: TECUMSEH**  
 35895

**UNITED TECH**



**SAB3005**  
**Armature (New), 12-Volt;**  
**PIC 5006-3452;**  
*12-Volt: CCW; 6-Spline;*  
*Lester 5701, 5702, 5704, 5705, 5713, 5916;*  
*Lester Armature #3452;*  
**REPL.: UNITED TECH**  
 1385540AT30SM



**SAB3009**  
**Armature (New), 12-Volt;**  
**PIC 5006-3453;**  
*12-Volt: CCW; 7-Spline;*  
*Lester 5510, 5760, 5761, 5767, Others*  
*Lester Armature #3453;*  
**REPL.: UNITED TECH**  
 1177440, 1177440-AT30SM,  
 AT11774



**SAB3014**  
**Armature (New), 12-Volt;**  
**PIC 5006-3460;**  
*12-Volt: CCW; 6-Spline;*  
*Lester 5708, 5733, 5766, 5766, Others*  
*Lester Armature #3460;*  
**REPL.: UNITED TECH**  
 1796640, 1796640-AT30SM,  
 AT17966



**SAB3017**  
**Armature (New), 12-Volt;**  
**PIC 5006-3468;**  
*12-Volt: CCW; 7-Spline;*  
*Lester 5388, 5755, 5756, 5759, Others*  
*Lester Armature #3468;*  
**REPL.: UNITED TECH**  
 1250640, 1250640-AT30SM,  
 1890340



**SAB3020**  
**Armature (New), 12-Volt;**  
**PIC 5006-3458;**  
*For Kohler, Others*  
*12-Volt: CCW; 6-Spline;*  
*Lester 5713, 5716, 5717, 5718, 5757, 5915,*  
*Others*  
*Lester Armature #3458;*  
**REPL.: UNITED TECH**  
 1819340, 5667740,  
 5667740-AT30SM, AT18193



**SAB3036**  
**Armature (New), 12-Volt;**  
**PIC 5006-3456;**  
*12-Volt: CCW; 7-Spline;*  
*Lester 5755, 5756, 5759, 5761, 5767, 5770,*  
*5771, 5775, 5797, 5918;*  
*Lester Armature #3456;*  
**REPL.: UNITED TECH**  
 5663540, 5663540-AT30SM,  
 5667340, 5667340-AT30SM

NEW REPLACEMENT STARTER DRIVES

BOSCH  
STARTER  
DRIVES

**BOSCH**



**SBO5008**  
Drive  
9-Tooth; CW; 10-Spline;  
For Bosch Starters  
PIC 6120-2463;  
*For Bosch 358, 359, 360, 364, 365 Series*  
*Used on Iveco, Magirus, Mercedes Benz Trucks*  
*Fits Many Lester Numbers*  
REPL.: ALLIS CHALMERS  
2088645;  
BOMAG  
05726875, -974;  
BOSCH  
2-006-209-107, -119, -406, -421,  
-436, -446, 9-001-083-406, -36,  
9-002-453-073;  
CASE  
E068436;  
FIAT  
7115980, 7122580, 7902809,  
79028909, 9926112, 9957919,  
D75204253;  
INTL HARVESTER  
3078960R91, 3079045R91;  
IVECO  
79028909;  
LIEBHERR  
5602488;  
VOLVO  
11704615, 244361, 6645037



**SBO5009**  
Drive  
10-Tooth; CW; 10-Spline;  
For Bosch Starters  
PIC 6120-2042;  
*For Bosch 359, 360 Series*  
*Used on DAF, IHC, John Deere, Mack, MAN, Renault, Volvo Lester 18259 (Others)*  
REPL.: BOSCH  
2-006-209-394, -405, -435,  
2-009-994-042;  
INTL HARVESTER  
3078980R91, 3113010R91;  
VOLVO  
244005, -364



**SBO5014**  
Drive  
10-Tooth; CW; 10-Spline;  
For Bosch Starters  
PIC 6120-2517;  
*Used on Melroe Bobcat*  
REPL.: BOSCH  
1-006-209-429;  
DELCO  
12300869, F2006;  
FORD  
77FB-11350-BA, D8RZ-11350-A,  
SDE308



**SBO5022**  
Drive  
11-Tooth; CW; 10-Spline;  
For Bosch Starters  
PIC 6120-2034;  
*For Bosch 211 Series*  
*Used on DAF, KHD, IHC, Volvo*  
REPL.: BOMAG  
05726976;  
BOSCH  
2-006-209-408, -410, -423, -438,  
-440, 9-002-453-010, -81;  
INTL HARVESTER  
3078979R91, -R92;  
SAME  
296190205, -915, 296191401;  
VOLVO  
6211258, 6645028



**SBO5031**  
Drive  
9-Tooth; CW; 10-Spline;  
For Bosch Starters  
PIC 6120-2523;  
*Used on Alfa Romeo, Deutz, KHD, Mercedes, Renault*  
REPL.: BOMAG  
05726973;  
BOSCH  
2-006-209-469, -476;  
CLARK  
6005009088, 6513353;  
FIAT  
60732870;  
VOLVO  
2199120



**SBO5032**  
Drive  
9-Tooth; CW; 10-Spline;  
For Bosch Starters  
PIC 6120-2585;  
*Used on Deutz, Fiat, IHC, Iveco, KHD, Renault, Scania, Volvo*  
REPL.: BOMAG  
05710943;  
BOSCH  
2-006-209-492, -529, -530, -536,  
-930;  
FIAT  
79034927, 8122157, 9959619;  
INTL HARVESTER  
3079178R91;  
IVECO  
79034927;  
LIEBHERR  
7363841;  
SAME  
296192301;  
VOLVO  
1696543, 6211932



**SBO5038**  
Drive  
10-Tooth; CW; 10-Spline;  
For Bosch Starters  
PIC 6120-2414, -3231;  
*For Bosch 359 Series*  
*Used on John Deere Lester 16563*  
REPL.: BOSCH  
2-006-209-200, -201, -306, -346,  
-414, -444, 9-002-453-077;  
JOHN DEERE  
AL25275, AT25910;  
VOLVO  
11995090



**SBO5060**  
Drive  
9-Tooth; CW; 10-Spline;  
For Bosch Starters  
PIC 6120-2464;  
*Lester 16560, 17073, 17074, 17076, 17106, 17136, 17184, 17228, 17230, 18032, 18111, 18229, 18237;*  
*Used on Claas, Deutz, Fiat-Allis, IHC, Komatsu, Long, Mercedes, Volvo*  
REPL.: BOSCH  
2-006-209-122, -303, -343, -417,  
-447, 9-001-083-502;  
FIAT  
7119349, 79034657, 9918347,  
9928303, 9935164, 9935981,  
9958529, 9981565

NEW REPLACEMENT STARTER DRIVES

**BOSCH**  
(continued)



**SBO5084**  
Drive  
11-Tooth; CW; 10-Spline;  
For Bosch Starters  
PIC 6120-2425;  
*Used on Case, IHC, Massey Ferguson*  
REPL.: BOSCH  
2-006-209-425, -494,  
9-001-042-021;  
HATZ  
49039600;  
INTL HARVESTER  
3079550R91;  
SAME  
296191803



**SBO5106**  
Drive  
10-Tooth; CW; 10-Spline;  
For Bosch Starters  
PIC 6120-2447;  
*Lester 17257, 18254, Others*  
*Used on Caterpillar, IHC, Mack, Renault*  
REPL.: BOSCH  
2-006-209-495, -532;  
FIAT  
9959813;  
INTL HARVESTER  
3079360R91;  
IVECO  
93159768;  
NISSAN  
23312-9X800;  
PERKINS  
28733003, -45;  
VOLVO  
6211950



**SBO5116**  
Drive  
9-Tooth; CW; 10-Spline;  
For Bosch Starters  
PIC 6120-2426;  
*Lester 17092, 18029, 18030, 18033;*  
*Used on Iveco, Magirus*  
REPL.: BOSCH  
2-006-209-426;  
FIAT  
79033659, 9817920, 9959572;  
IVECO  
79033659



**SBO5119**  
Drive  
10-Tooth; CW; 10-Spline;  
For Bosch Starters  
PIC 6120-2635;  
*Lester 17095, 17232, Others*  
*Used on John Deere*  
REPL.: BOSCH  
2-006-209-427, -457, -459;  
CASE  
A187777;  
JOHN DEERE  
AL63095



**SBO5122**  
Drive  
11-Tooth; CW; 10-Spline;  
For Bosch Starters  
PIC 6120-2422;  
*For Bosch 362 Series*  
*Used on Deutz, Ditch Witch, Ingersoll Rand, KHD*  
*Lester 17318;*  
REPL.: BOSCH  
2-006-209-465



**SBO5123**  
Drive  
10-Tooth; CW; 10-Spline;  
For Bosch Starters  
PIC 6120-2411;  
*Lester 17077, 18024, 18254, Others*  
*Used on Ford, IHC, John Deere, Others*  
REPL.: BOSCH  
2-006-209-462, -499



**SBO5151**  
Drive  
9-Tooth; CCW; 10-Spline;  
For Bosch Starters  
PIC 6120-2322;  
*For Bosch 367 Series*  
*Used on Case*  
*Lester 17308;*  
REPL.: BOSCH  
2-006-209-434

**BRIGGS & STRATTON**



**SBS2600**  
Drive  
16-Tooth; CCW;  
For Briggs & Stratton Starters  
PIC 6106-6300, -6305;  
*For Use on Starters With Either a Plastic or Aluminum Flywheel*  
*Lester 5742, 5743, 5744, 5745, 5778, 5931, Others*  
REPL.: BRIGGS & STRATTON  
280104, 4114, 4152, 4194, 693058,  
-59, 695708;  
JOHN DEERE  
M83184



**SBS2602**  
Drive  
19-Tooth; CCW;  
For Briggs & Stratton Starters  
PIC 6106-6303;  
*Lester 5795;*  
REPL.: BRIGGS & STRATTON  
281127, 691918



**SBS2604**  
Drive  
16-Tooth; CCW;  
For Briggs & Stratton Starters  
PIC 6106-6304;  
*Lester 5930;*  
REPL.: BRIGGS & STRATTON  
280875



**SBS2606**  
Drive  
14-Tooth; CCW;  
For Briggs & Stratton Starters  
PIC 6106-6306;  
*For Use on Starters With a Metal Flywheel*  
*Lester 5777, 5932, 5937;*  
REPL.: BRIGGS & STRATTON  
693713



**SBS2607**  
Drive  
24-Tooth; CCW;  
For Briggs & Stratton Starters  
PIC 6106-6312;  
*Lester 5910, 5919, 5933, 5936;*  
REPL.: BRIGGS & STRATTON  
692353

BOSCH & BRIGGS & STRATTON STARTER DRIVES



**BRIGGS & STRATTON**  
(continued)



**SBS5001**  
Drive Assy.  
16-Tooth; CCW;  
For Briggs & Stratton Starters  
PIC 6106-6307;  
Gear OD 40.6mm  
Gear ID 20.5mm  
OAL 11.4mm  
Kit Includes SBS2600 Gear, Mounting Hardware and SBS5300 Clutch  
Lester 5742, 5745, 5746;  
REPL.: BRIGGS & STRATTON  
391461



**SBS5003**  
Drive Assy.  
16-Tooth; CCW;  
For Briggs & Stratton Starters  
PIC 6106-6302K;  
Gear OD 40.6mm  
Gear ID 20.5mm  
OAL 11.4mm  
Kit Includes SBS2600 Gear, Mounting Hardware and SBS5300 Clutch  
Lester 5742, 5743, 5744, 5745, 5746, Others  
REPL.: BRIGGS & STRATTON  
3886, 396865, 490421, 495878, 696540



**SBS5007**  
Drive Assy.  
24-Tooth; CCW;  
For Briggs & Stratton Starters  
PIC 6106-6308;  
Gear OD 58.9mm  
Gear ID 16.6mm  
OAL 11.4mm  
Kit Includes SBS2607 Gear, Mounting Hardware and SBS5300 Clutch  
Lester 5910, 5919, 5933, 5936;  
REPL.: BRIGGS & STRATTON  
490768, 499308;  
UNITED TECH  
6022040, 6022040-GE30SM



**SBS5010**  
Drive Assy.  
16-Tooth; CCW;  
For Briggs & Stratton Starters  
PIC 6106-6304K;  
Gear OD 40.8mm  
Gear ID 20.4mm  
OAL 19.7mm  
Kit Includes SBS2604 Gear, Mounting Hardware and Clutch  
Lester 5706, 5930;  
REPL.: BRIGGS & STRATTON  
491836;  
UNITED TECH  
6024140, 6024140-GE30SM



**SBS5012**  
Drive Assy.  
16-Tooth; CCW;  
For Briggs & Stratton Starters  
PIC 6106-6301K;  
Gear OD 40.6mm  
Gear ID 20.5mm  
OAL 11.4mm  
Kit Includes SBS2600 Gear, Mounting Hardware and SBS5300 Clutch  
Lester 5742, 5743, 5746, 5778;  
REPL.: BRIGGS & STRATTON  
497606, 696541



**SBS5013**  
Drive Assy.  
15-Tooth; CCW;  
For Briggs & Stratton Starters  
PIC 6106-6310;  
Gear OD 38.1mm  
Gear ID 10.6mm  
OAL 28.3mm  
Kit Includes Gear Nut (For Back of Drive) and Mounting Hardware  
Lester 5776;  
REPL.: BRIGGS & STRATTON  
496881



**SBS5014**  
Drive Assy.  
14-Tooth; CCW;  
For Briggs & Stratton Starters  
Gear OD 40.4mm  
OAL 13.4mm  
Kit Includes SBS2606 Gear, Mounting Hardware and SBS5300 Clutch  
Lester 5777, 5932, 5937;



**SBS5204**  
Drive Assy.  
16-Tooth; CCW;  
For Briggs & Stratton Starters  
PIC 6106-6300K;  
Gear OD 40.6mm  
Gear ID 20.5mm  
OAL 11.4mm  
Kit Includes SBS2600 Gear and Mounting Hardware  
This is the Same as the SBS5003 Except Without the Clutch  
Lester 5742, 5743, 5744, 5745, 5746, Others  
REPL.: BRIGGS & STRATTON  
393254, 490467, 495877, 696539



**SBS5300**  
Drive Clutch Assy.  
For Briggs & Stratton Starters  
PIC 6106-6200;  
Lester 5742, 5743, 5744, 5745, 5745, 5777, 5778, 5910, 5932, 5933, 5936, 5937, Others  
REPL.: BRIGGS & STRATTON  
391135, 398003, 692024



**SBS5502**  
Drive Retainer  
For Briggs & Stratton Starters  
PIC 6206-150;  
Lester 5742, 5743, 5777, 5778, 5932, 5936, 5937, Others  
REPL.: BRIGGS & STRATTON  
263080, 691265

**DELCO**



**SDR5000**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-320;  
For PG200 Series  
Lester 6407;  
REPL.: DELCO  
1989214, D2047



**SDR5001**  
Drive  
9-Tooth; CW; 6-Spline;  
For Delco Starters  
PIC 6140-321;  
For PG200, PG250 Series  
Lester 6407, 6431, 6442, 6443;  
REPL.: DELCO  
10469173, 10498527, D2048



**SDR5008**  
Drive  
11-Tooth; CW; 6-Spline;  
For Delco Starters  
PIC 6140-375;  
For PG260M Series  
Lester 6449, 6470, 6472, 6480, 6482, 6487, 6492, 6560, 6561, 6562, 6563, 6789;  
REPL.: DELCO  
10475616

NEW REPLACEMENT STARTER DRIVES

**DELCO**  
(continued)



**SDR5010**  
Drive  
12-Tooth; CW; 19-Spline;  
For Delco Starters  
PIC 6140-487;  
For 41MT Series  
REPL.: DELCO  
10472565



**SDR5011**  
Drive  
11-Tooth; CW; 19-Spline;  
For Delco Starters  
PIC 6140-491;  
For 41MT Series  
REPL.: DELCO  
10476528



**SDR5014**  
Drive  
10-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-337;  
For 37MT Series  
REPL.: DELCO  
1986244, 1987152, 1989889,  
D2045;  
FORD  
E6HZ-11350-A



**SDR5015**  
Drive  
12-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-338;  
For 37MT Series  
REPL.: CATERPILLAR  
7X1953;  
DELCO  
1985262



**SDR5016**  
Drive  
12-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-282, -482;  
For 10, 25, 27, 30, 35MT Series  
REPL.: ALLIS CHALMERS  
0268366;  
CATERPILLAR  
329679, 650260;  
DELCO  
10498438, 10499856, 1851430,  
1875852, 1877353, 1932308,  
1932890, 1934488, 1940134,  
1951180, 1965358, 1977353,  
D2017, -26, -43;  
HYSTER  
154666;  
LEECE NEVILLE  
MO290-4282;  
MASSEY FERGUSON  
1095635M91



**SDR5017**  
Drive  
12-Tooth; CW; 19-Spline;  
For Delco Starters  
PIC 6140-489;  
For 35, 40, 42, 50MT Series  
REPL.: ALLIS CHALMERS  
1319831-2, 1332952, 250540;  
CASE  
A20896, A42397, A47073, A47523;  
CATERPILLAR  
2P4708, 6N3827, 8S8036;  
CLARK  
906264, 907007;  
DELCO  
1839560, 1893560, 1894213,  
1936647, 1946945, 1948465,  
1970711, 1977005, 800068, D2046;  
FORD  
C8TZ-11350-B, C8TZ-11350-D,  
C9WF-11350-C, D4HF-11350-AA,  
E1HZ-11350-B, SD183, SD6318,  
SDX234;  
INTL HARVESTER  
474553C1;  
LEECE NEVILLE  
MO290-4289, MO290-77601;  
MASSEY FERGUSON  
1038143M91, 1055739M91,  
1055742M91, 1428749M91



**SDR5018**  
Drive  
10-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-279DR, -479;  
Positorque Version  
Replaces Double Roller Version Also  
For Delco 10, 25, 27, 30, 35MT Series  
REPL.: ALLIS CHALMERS  
02620443, 1015412, 1169081,  
11860948;  
CATERPILLAR  
653728, 93090, A47178;  
JOHN DEERE  
AR44700, AR76841, AR84239,  
AR88880, R39846;  
LEECE NEVILLE  
MO290-4279;  
MASSEY FERGUSON  
1755245M91;  
REFERENCE NUMBER  
TY-AR88880, TY-AR88880PT



**SDR5019**  
Drive  
11-Tooth; CW; 19-Spline;  
For Delco Starters  
PIC 6140-486;  
Ratchet Clutch Drive  
For Delco 35, 40, 42, 50MT Series Starters  
REPL.: CATERPILLAR  
1P2508, 6N3826;  
CLARK  
905214, 906398, 907706;  
DELCO  
1894211, 1935487, 1945487,  
1952083, 1955777, 1967779,  
1976884, 800066, 800620, 830620,  
830820;  
FORD  
C3TZ-11350-A, C9HE-11350-A,  
D4HF-11350-BA, E1AB-11350-A,  
E1HZ-11350-A, SD181, SD315, -17,  
SD6319;  
INTL HARVESTER  
474555C1;  
JOHN DEERE  
AR102774, AR11327;  
LEECE NEVILLE  
MO290-4286, MO290-77600;  
MASSEY FERGUSON  
1051372M91



**SDR5020**  
Drive  
12-Tooth; CW; 19-Spline;  
For Delco Starters  
PIC 6140-411;  
For 50MT Series  
REPL.: CATERPILLAR  
3T8754, 5S6372, 9S9772;  
DELCO  
1894221, 1967952, 1977013,  
1979835, 800077

DELCO STARTER DRIVES

NEW REPLACEMENT STARTER DRIVES

DELCO  
STARTER  
DRIVES

DELCO  
(continued)



**SDR5021**  
Drive  
11-Tooth; CW; 19-Spline;  
For Delco Starters  
PIC 6140-409;  
For 50MT Series  
REPL.: CATERPILLAR  
2S3344, 3T5341, 9S9773;  
DELCO  
1894220, 1946174, 1964174,  
1979836, -70, 800075



**SDR5022**  
Drive  
10-Tooth; CCW;  
For Various Starters  
PIC 6140-121RT;  
For Delco, Ford, Prestolite  
Rubber Compression Barrel Design  
For New Version, Use SDR5022  
For Rebuilt Version, Use SDR5055  
For Screw Drive Type, See SDR5038  
REPL.: INTL HARVESTER  
1868804, 77695H



**SDR5023**  
Drive  
10-Tooth; CW;  
For Various Starters  
PIC 6140-135RT;  
Rubber Compression Barrel;  
For Delco, Prestolite  
REPL.: ALLIS CHALMERS  
4049895;  
CASE  
A25635, A7342;  
CATERPILLAR  
641179, 9B8959, 9B9133;  
CLARK  
862748, 871528, 880592, 956003;  
DELCO  
1836541;  
INTL HARVESTER  
487922C1, 67033H, 74748H,  
74751H;  
MASSEY FERGUSON  
1002919M91, 1009096M91,  
1049812M91;  
PRESTOLITE  
59-11, 59-17, -20, -54, -61, -68



**SDR5032**  
Drive  
12-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-263;  
For 10, 20, 22, 25, 27, 30, 35MT Series



**SDR5033**  
Drive  
9-Tooth; CCW; 3-Spline;  
For Delco Starters  
PIC 6140-296LH;  
For 10MT Series  
REPL.: DELCO  
1877348, 1950001, 1951788,  
1958064



**SDR5034**  
Drive  
10-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-277, -310;  
Roller Clutch Type  
For Delco 10, 20, 22, 25, 27, 30, 35MT  
Series  
REPL.: DELCO  
10498623, 1852716, 1876857,  
1877355, 1933471, 1940412,  
1941157, 1942950, 1950058,  
1951157, 1964127, 1965368,  
1968355, 1970026, 1970726,  
1971707, D2024, -25, -42



**SDR5035**  
Drive  
10-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-291, -HD;  
For 10, 20, 22, 25, 27, 30MT Series  
REPL.: DELCO  
10497522, 1877313, -45, 1947912,  
1958731, 1968131, 1970376,  
1971706, D2021, -37;  
FORD  
E3PF-11350-AA, E3PZ-11350-A,  
SD325



**SDR5037**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-204, -304;  
For 10MT Series  
REPL.: CATERPILLAR  
7N2138;  
CLARK  
897185;  
DELCO  
1932188, 1939506, 1974355,  
D2003, -28;  
FORD  
SDG228;  
HYSTER  
97503;  
LEECE NEVILLE  
MO290-4204



**SDR5038**  
Drive  
10-Tooth; CCW;  
For Various Starters  
PIC 6140-121C;  
For Delco, Ford, Prestolite Starters  
For the Same Drive But Less the Spring,  
See SDR5048  
For the Rubber Barrel Compression Version,  
See SDR5022 or SDR5055  
REPL.: CASE  
A25648, A40454;  
CATERPILLAR  
7N6068, 9B8857, 9B8901, -49,  
9B9333;  
DELCO  
1837321, 1855548, 1868804,  
1913749, 1915898, 1922818, -19,  
808922, 809506, 826208, 828651;  
FORD  
8A11350, 8HA11350, 8HA11350A,  
A11350C, BIA11350A, FAF11350A,  
SD7, SD8;  
INTL HARVESTER  
358133R91, 442101R91;  
LEECE NEVILLE  
MO290-4121, MO290-5123;  
MASSEY FERGUSON  
1006993M1, 1006993M91,  
1024577M91, 1049391M91;  
PRESTOLITE  
59-10, 59-12, -60, -99, 63-1, 63-41,  
-98, EB-28, -32, -55, -72, -99,  
EB-99A, EBA-16, EBA-16A,  
EBA-17, EBA-17A, EBA-4, EBA-4A,  
EBA-9, EBA-97, EBA-97A, EBA-9A,  
EBB-16A

**DELCO**  
(continued)



**SDR5039**  
Drive  
10-Tooth; CW;  
For Various Starters  
PIC 6140-135C;  
*For Delco, Ford, Prestolite Starters  
For the Same Drive But Less the Spring,  
See SDR5041  
For the Rubber Barrel Compression Version,  
See SDR5023*  
REPL.: **DELCO**  
1844504, 1850844, 1858522,  
1859631, 1859844, 1873877, -79,  
1883879, 1887597, 1889923,  
1901564, 1901846, 1904245,  
1905935, 1915515, 1920648,  
1935534, 1939050, 1939325,  
1950844, 808898, 826155;  
**INTL HARVESTER**  
487922C1, 67033H, 74748H;  
**LEECE NEVILLE**  
MO290-12647, -965, MO290-4135,  
-37, -40, MO290-5442;  
**MASSEY FERGUSON**  
1002919M91, 1009096M91,  
1049812M91;  
**PRESTOLITE**  
59-11, EBA-86, -93



**SDR5040**  
Drive  
12-Tooth; CCW; 3-Spline;  
For Delco Starters  
PIC 6140-494, -SN;  
*For 30, 35MT Starters*  
REPL.: **DELCO**  
1877356, 1893736, 1941657,  
1942877, 1968662



**SDR5041**  
Drive  
10-Tooth; CW;  
For Various Starters  
PIC 6140-135;  
*For Delco, Prestolite*  
REPL.: **FORD**  
SD203, SDX201, -2, -3, -8, -10;  
**LEECE NEVILLE**  
MO290-12647, -965, MO290-4116,  
-35, -37, -40, MO290-5442;  
**PRESTOLITE**  
63-2, 63-52, -99, EB-27, -31, -48,  
-49, -64, EBA-14, EBA-14A, EBA-2,  
EBA-27, -2A, -49, EBA-49A,  
EBA-64, -65, -66, EBA-7, EBA-86,  
-93, EBB-60



**SDR5044**  
Drive  
12/13-Tooth; CW;  
For Various Starters  
PIC 6140-144;  
*For Delco, Prestolite*  
REPL.: **CASE**  
A40687;  
**CLARK**  
893117, 955361;  
**DELCO**  
1835965, 1841148, 1861363,  
1862002, 1882486, 1915133, -53,  
1920919, 807358, 811194;  
**FORD**  
SDX205, -207, -215;  
**LEECE NEVILLE**  
MO290-12966, MO290-4144,  
MO290-4144A, MO290-5120;  
**PRESTOLITE**  
59-16, 63-45, EB-33, -59, EBA-11,  
EBA-11A, EBB-86



**SDR5047**  
Drive  
12-Tooth; CW;  
For Various Starters  
PIC 6140-144C9;  
*For Delco, Prestolite*  
REPL.: **DELCO**  
1892344



**SDR5048**  
Drive  
10/11-Tooth; CCW;  
For Various Starters  
PIC 6140-121;  
*For Delco, Ford, Prestolite*  
REPL.: **FORD**  
SD6;  
**LEECE NEVILLE**  
MO290-12601, MO290-3653



**SDR5049**  
Drive  
14-Tooth; CCW;  
For Various Starters  
PIC 6140-131;  
*Gear Only  
For Delco, Prestolite  
For Complete Drive, See SDR5050*



**SDR5050**  
Drive  
14-Tooth; CCW;  
For Various Starters  
PIC 6140-131C;  
*For Delco, Prestolite*  
REPL.: **DELCO**  
1880651;  
**FORD**  
SDX204;  
**LEECE NEVILLE**  
MO290-4131;  
**PRESTOLITE**  
59-153, 59-84, EBA-55, EBA-55A,  
EBB-34A



**SDR5053**  
Drive  
12/13-Tooth; CCW;  
For Various Starters  
PIC 6140-128C;  
*For Delco, Prestolite*  
REPL.: **DELCO**  
1892345, 1920716;  
**INTL HARVESTER**  
356037R91;  
**PRESTOLITE**  
59-181, 63-101, EB-34, EBA-40



**SDR5054**  
Drive  
12/13-Tooth; CCW;  
For Various Starters  
PIC 6140-128C9;  
*For Delco, Prestolite*  
REPL.: **LEECE NEVILLE**  
MO290-4128A

NEW REPLACEMENT STARTER DRIVES

DELCO  
STARTER  
DRIVES

DELCO  
(continued)



**SDR5055**  
Drive  
10-Tooth; CCW;  
For Various Starters  
PIC 6140-121RT;  
*For Delco, Ford, Prestolite  
Rubber Compression Barrel Design  
For New Version, Use SDR5022  
For Rebuilt Version, SUse SDR5055  
For Screw Drive Type, See SDR5038*  
REPL.: INTL HARVESTER  
1868804, 77695H



**SDR5060**  
Drive  
9-Tooth; CCW;  
For Various Starters  
PIC 6140-551;  
*For Delco, Prestolite*  
REPL.: DELCO  
D2013;  
FORD  
A0NN-11350-A, A0PZ-11350-A,  
C2TF-11350-A, SD5A;  
LEECE NEVILLE  
MO290-4551;  
PRESTOLITE  
59-22, 59-36, 63-29, EBB-22



**SDR5062**  
Drive  
9-Tooth; CCW;  
For Various Starters  
*For Delco, Ford*



**SDR5064**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-212;  
*For Delco*  
REPL.: DELCO  
1843041, 1856669, 1862058,  
1873789, 1874156, 1904438,  
1922308, D2000;  
FORD  
SDG225, SDX225;  
LEECE NEVILLE  
MO290-4212



**SDR5065**  
Drive  
9-Tooth; CW; 3-Spline;  
For Various Starters  
PIC 6160-220;  
*For Prestolite MZ Series*  
REPL.: PRESTOLITE  
18-3, MAD3099, MAW3132A,  
MAW3140, MAW3140A,  
MAW3185A, MAX3098A, P182,  
P183



**SDR5066**  
Drive  
9-Tooth; CW; 6-Spline;  
For Delco Starters  
PIC 6140-225;  
*For Delco*  
REPL.: DELCO  
1909771



**SDR5067**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-218;  
*For 10MT Series*  
REPL.: DELCO  
1943808



**SDR5068**  
Drive  
10-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-253;  
*For Delco, Prestolite*  
REPL.: DELCO  
1839099, 1874133, D2001



**SDR5069**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-221, -HD;  
*For 10, 22, 27MT, SD300 Series*  
REPL.: CASE  
A41871;  
CATERPILLAR  
81886;  
DELCO  
10499854, 1852410, 1852970,  
1892899, 1930802, 1941589,  
1946220, D2005, -9, -36;  
FORD  
SD235, SDX235;  
HYSTER  
153580;  
INTL HARVESTER  
800026;  
LEECE NEVILLE  
MO290-4257



**SDR5072**  
Drive  
10-Tooth; CW; 3-Spline;  
For Delco Starters  
*For 37MT Series*



**SDR5073**  
Drive  
12-Tooth; CW; 3-Spline;  
For Delco Starters  
*For 37MT Series*



**SDR5074**  
Drive  
10-Tooth; CW; 3-Spline;  
For Delco Starters  
*For 20, 25, 27MT Series*



**SDR5075**  
Drive  
10-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-348, -HD;  
*For 20, 25, 27MT Series*  
REPL.: DELCO  
1893445, 1985564, D2027, D2035

NEW REPLACEMENT STARTER DRIVES

**DELCO**  
(continued)



**SDR5076**  
Drive  
10-Tooth; CCW; 3-Spline;  
For Delco Starters  
PIC 6140-479LH;  
Gear OD 39.5mm  
Gear ID 14.3mm  
OAL 96.5mm  
Clutch Type Ratchet  
Used on Delco 10MT, 22MT, 25MT, 27MT,  
30MT, 35MT, SD300 Series Starters



**SDR5081**  
Drive  
13-Tooth; CW; 19-Spline;  
For Delco Starters  
PIC 6140-492;  
For 40, 42MT Series  
REPL.: CASE  
A42417;  
DELCO  
1893562, 1894214, 1947920,  
1971167, 1977006, 800069,  
800149;  
FORD  
C8TZ-11350-A, C8WF-11350-A,  
SD180, SD318



**SDR5082**  
Drive  
13-Tooth; CW; 19-Spline;  
For Delco Starters  
For 40, 42MT Series



**SDR5084**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-457;  
For 10, 20, 25, 30MT Series  
REPL.: CATERPILLAR  
81886;  
DELCO  
1892899, 1952410



**SDR5088**  
Drive  
10-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-402;  
For 10, 20, 22, 25, 27, 30MT Series



**SDR5090**  
Drive Gear  
12-Tooth; CW;  
For Delco Starters  
PIC 6140-293A;  
For 40MT Pony Motor  
Right-Hand Helical  
Used to Convert Delco Diesel Starters to  
Mount on Caterpillar Tractors With Helical  
Flywheels



**SDR5091**  
Drive  
9-Tooth; CCW; 3-Spline;  
For Delco Starters  
PIC 6140-267;  
For 10, 22MT Series  
Used on Int'l Harvester, McCormick Deering  
REPL.: DELCO  
1939109, 1947289



**SDR5092**  
Drive  
10-Tooth; CCW; 3-Spline;  
For Delco Starters  
PIC 6140-264;  
For Delco 10, 22, 25, 27, 30, 35MT Series  
REPL.: DELCO  
10499852, 1877350, 1933838,  
1947542, 1948877, 800965;  
INTL HARVESTER  
1651487C91



**SDR5093**  
Drive  
10-Tooth; CCW; 3-Spline;  
For Delco Starters  
PIC 6140-279LH;  
Spragg Drive  
For 10, 22, 25, 27, 30, 35MT Series  
REPL.: INTL HARVESTER  
146484C1



**SDR5094**  
Drive  
10-Tooth; CCW; 3-Spline;  
For Delco Starters  
PIC 6140-254;  
Used on John Deere  
REPL.: DELCO  
1912835



**SDR5095**  
Drive  
10-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-252;  
For 10, 27MT Series  
REPL.: DELCO  
1846554, 1959500, 827785



**SDR5096**  
Drive  
10-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-279;  
Spragg Clutch  
For Delco 10, 25, 27, 30, 35MT Series  
REPL.: CASE  
A41550, A42331;  
CATERPILLAR  
7N4038, 83090;  
FORD  
C6TZ-11350-A;  
HYSTER  
771177, 97360;  
MASSEY FERGUSON  
1025380M92, 1032726M91,  
1036519M91, 1755245M91,  
1903157M91, 1903161M91,  
1903171M91;  
PRESTOLITE  
59-256, EBB-168, -6B

DELCO STARTER DRIVES

NEW REPLACEMENT STARTER DRIVES

DELCO  
STARTER  
DRIVES

**DELCO**  
(continued)



**SDR5097**  
Drive  
11-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-287;  
*Used on John Deere*  
REPL.: DELCO  
1935414



**SDR5100**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-296, -HD;  
*For 10, 20MT Series*  
REPL.: DELCO  
10499849, 1852685, 1877346,  
1942597, 1943307, 1948922,  
1950057, 1955959;  
HYSTER  
77117



**SDR5103**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-299;  
*For 10, 20MT, SD300 Series*  
REPL.: DELCO  
1950057, 1955959



**SDR5105**  
Drive  
11-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-256;  
*Used on John Deere*  
REPL.: DELCO  
1924589, -816



**SDR5109**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-206, -306;  
*For 10MT, SD300 Series*  
REPL.: CATERPILLAR  
4M8467;  
DELCO  
1935853, 1937554, 1941300,  
1941452, 1974399, 1985741,  
D2004, -30, -33;  
FORD  
SDX227;  
LEECE NEVILLE  
MO290-4206



**SDR5110**  
Drive  
9-Tooth; CCW; 3-Spline;  
For Delco Starters  
PIC 6140-247;  
*For 10MT, SD300 Series*  
REPL.: DELCO  
1943600, 1946215, 1974641,  
1974841



**SDR5111**  
Drive  
9-Tooth; CCW; 3-Spline;  
For Delco Starters  
PIC 6140-213LH;  
*For 10MT, SD300 Series*  
REPL.: DELCO  
1947727, 1977001



**SDR5112**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-213;  
*For 5MT, 8MT, 10MT Series Starters*  
REPL.: ALLIS CHALMERS  
1151152A, 1306456-3;  
DELCO  
10456422, 10470757, 10498859,  
1875687, 1887353, 1935827,  
1945842, 1954842, -67, 1965538,  
1965723, 1965923, 1974352,  
D2008, -14, -20, -41, -49, -51;  
FORD  
8130940, D8HZ-11350-A, SD310;  
LEECE NEVILLE  
MO290-4207;  
MASSEY FERGUSON  
1024210M91;  
PRESTOLITE  
59-144, EBB-94



**SDR5114**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-219;  
*For 10MT Series*  
REPL.: DELCO  
1937975, 1977003, D2015;  
FORD  
2701477, B8C-11350-A, SD236,  
SDX236;  
LEECE NEVILLE  
MO290-4219



**SDR5115**  
Drive  
11-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-266;  
*For 20MT Series*  
REPL.: DELCO  
10499855, 1932897



**SDR5116**  
Drive  
12-Tooth; CCW; 6-Spline;  
For Delco Starters  
PIC 6140-276;  
*For 30MT Series*  
REPL.: DELCO  
1965788



**SDR5117**  
Drive  
9-Tooth; CW; 6-Spline;  
For Delco Starters  
PIC 6140-202, -208;  
*For Early 10MT Series*  
REPL.: CASE  
A44867;  
CLARK  
3736587;  
DELCO  
1927200, 1946221, 1974396,  
D2006, -29;  
FORD  
SDG230;  
LEECE NEVILLE  
MO290-4208

NEW REPLACEMENT STARTER DRIVES

**DELCO**  
(continued)



**SDR5122**  
Drive  
10-Tooth; CW; 3-Spline;  
For Delco Starters  
Gear OD 32.1mm;  
Gear ID 14.3mm;  
OAL 96.5mm;  
Rebuilt Drive:  
For New Drive, Use SDR5035;  
Used on Delco 10, 20, 22, 25, 27, 30MT  
Series Starters



**SDR5123**  
Drive  
10-Tooth; CCW; 3-Spline;  
For Delco Starters  
PIC 6140-291LH;  
For Spragg Version, See SDR5125  
For 10, 20, 25, 27MT, SD300 Series  
REPL.: DELCO  
10499850, 1851427, 1877347,  
1968705



**SDR5124**  
Drive  
10-Tooth; CW;  
For Delco Starters  
PIC 6140-301, -302;  
Spragg Style  
For 20MT Starters  
REPL.: CASE  
A43652;  
DELCO  
1943818;  
HYSTER  
164511



**SDR5125**  
Drive  
10-Tooth; CCW; 3-Spline;  
For Delco Starters  
PIC 6140-302LH;  
Spragg Style  
For 10, 20, 25, 27MT, SD300 Series  
REPL.: DELCO  
1970544



**SDR5128**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-215;  
For 10MT Series  
REPL.: DELCO  
1949429, 1954963



**SDR5129**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-213;  
For 5MT, 8MT, 10MT Series Starters  
REPL.: ALLIS CHALMERS  
1151152A, 1306456-3;  
DELCO  
10456422, 10470757, 10498859,  
1875687, 1887353, 1935827,  
1945842, 1954842, -67, 1965538,  
1965723, 1965923, 1974352,  
D2008, -14, -20, -41, -49, -51;  
FORD  
8130940, D8HZ-11350-A, SD310;  
LEECE NEVILLE  
MO290-4207;  
MASSEY FERGUSON  
1024210M91;  
PRESTOLITE  
59-144, EBB-94



**SDR5147**  
Drive  
10-Tooth; CCW; 6-Spline;  
PIC 6140-2742;  
Used on Cub Cadet and John Deere  
REPL.: CUB CADET  
KH-25-755-33-S;  
KOHLER  
25-755-33-S



**SDR5300**  
Drive Spring  
PIC 6240-135S;  
Used on SDR5038



**SDR5301**  
Drive Spring  
PIC 6240-121S;  
Used on SDR5039  
REPL.: CATERPILLAR  
9B8923-1;  
DELCO  
1855630, 1860639



**SDR5502**  
Drive Spring Washer  
PIC 6240-100;  
REPL.: DELCO  
1902736, 805057, 805097;  
FORD  
B-11379

**DENSO**



**SND5009**  
Drive  
10-Tooth; CW; 4-Spline;  
For Denso Starters  
PIC 6190-2050;  
Lester 16635, 16643, 16644, 17103, 17120,  
17349, 17353;  
Used on Allis-Chalmers, Case, Caterpillar,  
John Deere, Onan  
REPL.: ALLIS CHALMERS  
02683662, 02698850;  
CASE  
A47788;  
CATERPILLAR  
4N7523;  
DENSO  
028300-1280, -660;  
JOHN DEERE  
54992, AR54992



**SND5010**  
Drive  
9-Tooth; CW;  
For Denso Starters  
PIC 6190-2610;  
Lester 16248, 16251, 16578, 16586, 16600,  
16612, 16674, 16736, 16737, 16759, 16760,  
16761, 16786, 16790, 16802, 16821, 16823,  
16825, 16826, 16827, 16828, 16829, 16831,  
16833, 16834, 16837, 16878, 16890, 16892,  
16895, 16905, 16906, 16911, 16913, 16979,  
17002, 17003, 17027, 17028, 17101, 17118,  
17125, 17143, 17171, 17240, 17251, 17254,  
17255, 17256, 17264, 17298, 17345, 17352,  
17374, 17378, 17420, 17421, 17422, 17481,  
17483, 17487, 17495, 17520, 17521, 17523,  
17525, 17530, 17537, 17606, 17666, 17681,  
17682, 18182, 18987, Others  
Used on Isuzu, Kubota, Toyota  
REPL.: DENSO  
028099-2940, 028300-1600, -1, -2,  
-3, 028300-1790, -91, 028300-1800,  
028300-2000, 028300-2110, -11,  
028300-2270, 028300-3630, -31,  
028300-4160;  
HONDA  
31204-657-617;  
ISUZU  
8941291870;  
TOYOTA  
28011-20540, 28011-35030,  
28101-10710

DELCO & DENSO STARTER DRIVES



NEW REPLACEMENT STARTER DRIVES

DENSO  
STARTER  
DRIVES

**DENSO**  
(continued)



**SND5022**  
Drive  
11-Tooth; CW;  
For Denso Starters  
PIC 6190-2611;  
*Lester 16676, 17007, 17020, Others*  
Used on Kubota, Mitsui-Deutz  
REPL.: DENSO  
028300-5490



**SND5024**  
Drive  
9-Tooth; CW;  
For Denso Starters  
PIC 6190-2612;  
*Lester 16739, Others*  
Used on Isuzu  
REPL.: DENSO  
028300-1841, -842;  
ISUZU  
5811240030



**SND5027**  
Drive  
12-Tooth; CW; 4-Spline;  
For Denso Starters  
PIC 6190-2058;  
Gear OD 46mm  
Gear ID 17mm  
OAL 102mm  
Used on Denso 4.0kw DD Starters  
REPL.: DENSO  
028300-1780



**SND5034**  
Drive  
10-Tooth; CW; 4-Spline;  
For Denso Starters  
PIC 6190-2990;  
*Lester 16655, 17371;*  
Used on Caterpillar, John Deere  
REPL.: DENSO  
028300-1860;  
JOHN DEERE  
AR84337



**SND5040**  
Drive  
11-Tooth; CW; 16-Spline;  
For Denso Starters  
PIC 6190-2054;  
*Lester 17306, Others*  
Used on GMC, Isuzu, Volvo  
REPL.: DENSO  
028300-1730, 028300-2011, -12,  
028300-4550, -51;  
TOYOTA  
28011-77090



**SND5041**  
Drive  
8-Tooth; CCW; 5-Spline;  
For Denso Starters  
PIC 6190-2383;  
*Lester 17152, 17565, Others*  
Used on Daihatsu, Komatsu  
REPL.: DENSO  
028300-4320



**SND5048**  
Drive  
9-Tooth; CW;  
For Denso Starters  
PIC 6190-2618;  
*Later, Shorter Version of SND5010*  
Used on Acura, Geo, Honda, Isuzu, Lexus,  
Toyota, Others  
REPL.: DENSO  
028300-6990, 028300-7170,  
028300-7980, 028300-7990



**SND5052**  
Drive  
9-Tooth; CW; 5-Spline;  
For Denso Starters  
PIC 6190-2979;  
*Used on Geo, Isuzu, Link-Belt, Toyota,*  
*Others;*  
REPL.: DENSO  
028300-6070, -960



**SND5054**  
Drive  
10-Tooth; CW; 18-Spline;  
For Denso Starters  
PIC 6190-2991;  
*Lester 17353, 17618, 17625, 17627, 17633,*  
*17634, 18272;*  
Used on Case, IHC, John Deere  
REPL.: DENSO  
028300-6840, 028300-7530



**SND5056**  
Drive  
9-Tooth; CCW; 5-Spline;  
For Denso Starters  
PIC 6190-2986;  
Gear OD 29.1mm  
Gear ID 11mm  
OAL 53.6mm  
*Lester 18010, 18011, 18012, 18404, 18512;*  
Used on 1986-99 Kawasaki, Kubota, John  
Deere, Others  
REPL.: DENSO  
028300-5720;  
JOHN DEERE  
AM105579;  
KAWASAKI  
13081-2108



**SND5057**  
Drive  
9-Tooth; CW; 5-Spline;  
For Denso Starters  
PIC 6190-2983;  
Gear OD 28.7mm  
Gear ID 11mm  
OAL 53.8mm  
*Lester 18450, 18982;*  
Used on Kawasaki Mule  
REPL.: DAIHATSU  
28011-13060-000;  
DENSO  
028300-5400;  
KAWASAKI  
13081-2164;  
TOYOTA  
28011-13060

NEW REPLACEMENT STARTER DRIVES

**DENSO**  
(continued)



**SND5058**  
Drive  
10-Tooth;  
For Denso Starters  
PIC 6190-2601;  
*Lester 16981, 17348, 17380, 17385, 17388, 17393, Others*  
Used on Caterpillar, Teledyne  
REPL.: DENSO  
028300-3690, -691, 028300-5450,  
-51, 028300-6550, -51,  
028300-6610, -11, -90, -91, -92



**SND5068**  
Drive  
9-Tooth; CCW; 5-Spline;  
For Denso Starters  
PIC 6190-2987;  
*Gear OD 29.1mm  
Gear ID 11mm  
OAL 53.4mm  
Lester 18009, 18011, 18048, 18511;  
Used on John Deere w/Kawasaki Engines*  
REPL.: DENSO  
028300-5530;  
KAWASAKI  
13081-2085



**SND5302**  
Pinion Gear  
9-Tooth; 18-Spline;  
For Denso Starters  
PIC 6290-2010;  
*Fits Starter Drive SND5010  
Used on Carrier, Caterpillar, Isuzu, Kubota, Toyota*  
REPL.: DENSO  
028099-3080, -88, -90,  
028300-1603;  
HONDA  
31213-671-671, 31221-657-004;  
TOYOTA  
28011-26041, -42



**SND5304**  
Pinion Gear  
13-Tooth; CW; 16-Spline;  
For Denso Starters  
PIC 6290-2056;  
*Lester 16658, 17215, 17548, Others  
Used on Case, Cummins, Ford Trucks,  
Dodge, Trucks, Versatile*  
REPL.: DENSO  
028099-3230



**SND5307**  
Pinion Gear  
11-Tooth; CW; 18-Spline;  
For Denso Starters  
PIC 6290-2011;  
*Fits Starter Drive SND5022, -37, Others  
Used on Kubota, Mitsubishi, Mitsui-Deutz*  
REPL.: DENSO  
028099-6260, -300



**SND5309**  
Pinion Gear  
11-Tooth; CW; 16-Spline;  
For Denso Starters  
PIC 6290-2004;  
*Lester 17362;  
Used on John Deere, Toyota*  
REPL.: DENSO  
028099-6200



**SND5311**  
Pinion Gear  
11-Tooth; CW; 16-Spline;  
For Denso Starters  
PIC 6290-2055;  
*Lester 16830, 16967, Others  
Used on GMC, Hino, Isuzu, Komatsu,  
Toyota, Volvo*  
REPL.: DENSO  
028099-3310, 028099-5460;  
TOYOTA  
28011-54010



**SND5312**  
Pinion Gear  
10-Tooth; CW; 18-Spline;  
For Denso Starters  
*Lester 17100, 17119, 17379, 17384, 17392, 17620;  
Used on Caterpillar*  
REPL.: DENSO  
028371-2550



**SND5313**  
Pinion Gear  
10-Tooth; CW; 16-Spline;  
For Denso Starters  
PIC 6290-2001;  
*Lester 16981, 17391, 17393, 17399, Others  
Used on Allis-Chalmers, Case, Caterpillar,  
Teledyne, White*  
REPL.: DENSO  
028099-3270

**FORD**



**SFD5005**  
Drive  
9-Tooth; CCW;  
For Various Starters  
PIC 6160-595;  
*Lester 3123, Others  
For Ford, Prestolite Starters Used on Ford  
Tractors, IHC, Others*  
REPL.: FORD  
C2AF-11350-A, C2AZ-11350-C,  
C2ZA-11350-C, C4AF-11350-A,  
SD132;  
LEECE NEVILLE  
MO290-4595;  
PRESTOLITE  
59-161, EBB-133



**SFD5022**  
Drive  
9-Tooth; CCW;  
For Various Starters  
PIC 6140-502;  
*Lester 3109, Others  
For a Rebuilt Drive, See SDR5062  
For Ford, Prestolite Starters Used on Ford  
Tractors, IHC, Others*  
REPL.: For Pin Only, See HDW8014

DENSO & FORD STARTER DRIVES

NEW REPLACEMENT STARTER DRIVES

HITACHI & LUCAS STARTER DRIVES

HITACHI



**SHI5003**  
Drive  
9-Tooth; CW; 10-Spline;  
For Hitachi Starters  
PIC 6104-2548;  
*Lester 16194, 16203, 16246, 16270, 16711, 16773, 16877, 16993, 17300, 17305, Others;*  
*Used on Isuzu, Nissan, Onan*  
REPL.: **HITACHI**  
2114-45004, -7, 2114-75001;  
**ISUZU**  
8942082960;  
**NISSAN**  
23312-E6800, -801, 23312-N0900,  
23312-N3300, 23312-U6000,  
23312-Y0700



**SHI5007**  
Drive  
9-Tooth; CW; 10-Spline;  
For Hitachi Starters  
PIC 6104-2557;  
*Lester 16540, 16584, 16611, 16740, 16811, 16986, 16997, 17079, 18278, 18312, 18324, Others;*  
*Used on Chevrolet, Isuzu, Massey Ferguson, Nissan, Pontiac, Toyosha*  
REPL.: **HITACHI**  
2114-25550, 2114-35006,  
2114-35506, 2114-55008,  
2114-55506, 2114-85008;  
**MASSEY FERGUSON**  
3281856M91, 3282879M91,  
3284903M91;  
**NISSAN**  
23312-N5900, 23312-V5301,  
23357-N5900



**SHI5024**  
Drive  
9-Tooth; CW; 10-Spline;  
For Hitachi Starters  
PIC 6104-2550;  
*Lester 18110;*  
*Used on Komatsu, Nissan Lift Trucks, Teledyne*  
REPL.: **HITACHI**  
2114-15003;  
**NISSAN**  
23312-C0600



**SHI5026**  
Drive  
9-Tooth; CW; 10-Spline;  
For Hitachi Starters  
PIC 6104-2660;  
*Lester 17088, 18067, 18320, Others;*  
*Used on Thermo King*  
*Fits Hitachi OE # S13-84, -89;*  
REPL.: **HITACHI**  
2130-35009, 2130-75002, -3,  
2130-85003, -4;  
**THERMO KING**  
44-6676, -681



**SHI5029**  
Drive  
9-Tooth; CW; 10-Spline;  
For Hitachi Starters  
PIC 6104-2589;  
*Lester 16733, 16809, 18053, 18054, 18061, 18490, Others;*  
*Used on Nissan Sentra, Maxima*  
*Also Used on Industrial Applications*  
REPL.: **HITACHI**  
2114-15507, 2130-1502,  
2130-65001, 2130-75004;  
**NISSAN**  
23312-10G00, 23312-11M00



**SHI5033**  
Clutch Assy.  
CW; 10-Spline;  
For Hitachi Starters  
PIC 6104-100;  
*Lester 16540, 16584, 16611, 16694, 17733, 16740, 16803, 16809, 16811, 16986, 16997, 17079, 17088, 17104, 18050, 18051, 18061, 18067, 18201, Others;*  
*Used on Isuzu, Massey Ferguson, Nissan, Yanmar*  
REPL.: **HITACHI**  
2114-25505;  
**NISSAN**  
23354-11M00



**SHI5041**  
Drive  
15-Tooth; CW; 12-Spline;  
For Hitachi Starters  
PIC 6104-2355;  
*Lester 18204, 18208, 18210, 18295, Others;*  
*Used on John Deere*  
REPL.: **HITACHI**  
2120-45001, 2130-55005,  
2130-65002



**SHI5301**  
Pinion Gear  
9-Tooth; CW; 10-Spline;  
For Hitachi Starters  
PIC 6204-2557A;  
*Lester 16540, 16584, 16611, 16694, 17733, 16740, 16803, 16809, 16811, 16986, 16997, 17079, 17088, 17104, 18050, 18051, 18061, 18067, 18201, Others;*  
*Used on Isuzu, Massey Ferguson, Nissan, Toyosha*  
REPL.: **NISSAN**  
23357-N5900

LUCAS



**SLU5000**  
Drive  
11-Tooth; CW; 6-Spline;  
For Lucas Starters  
PIC 6180-2401;  
*Lester 16603, 16604, 17760, Others;*  
*Used on Dexter Tractors*  
REPL.: **CASE**  
705844R91;  
**LUCAS**  
291484, -559, 54257690, TLB110



**SLU5003**  
Drive  
10-Tooth; CW; 3-Spline;  
For Lucas Starters  
PIC 6180-2289;  
*Lester 16608, Others;*  
*Used on Ford Tractors*  
REPL.: **FORD**  
2701E-11350-B, 72DB-11K003-AA;  
**LUCAS**  
54240795, 54243848, 54246661,  
54247188, 54258190, 60600210,  
TMB101



**SLU5005**  
Drive  
10-Tooth; CW; 12-Spline;  
For Lucas Starters  
PIC 6180-2369;  
*Lester 16608, 16646, 16647, Others;*  
*Used on Ford Tractors*  
REPL.: **CASE**  
K964214;  
**FORD**  
703F-11K003-AA, D1NN-11350-A,  
D2NN-11350-A;  
**LUCAS**  
54243783, 54246738, 54246896,  
54247187, TMB115;  
**NEW HOLLAND**  
501448

NEW REPLACEMENT STARTER DRIVES

**LUCAS**  
(continued)



**SLU5010**  
Drive  
13-Tooth; CW; 12-Spline;  
For Lucas Starters  
PIC 6180-2384;  
Lester 17642, Others;  
Used on Massey Ferguson, Perkins  
REPL.: LUCAS  
54247397, 60600078, TMB125



**SLU5011**  
Drive  
10-Tooth; CW; 12-Spline;  
For Lucas Starters  
PIC 6180-2579;  
Lester 16133, Others;  
Used on Ford Engines  
REPL.: LUCAS  
54245568, 54246123, 54247295,  
54265549, 54265641, TNB153



**SLU5020**  
Drive  
10-Tooth; CW; 12-Spline;  
For Lucas Starters  
PIC 6180-2540;  
Lester 16669, 16984, 17644, 17648, 17654,  
18262, Others;  
Used on Allis-Chalmers, IHC, Massey  
Ferguson  
REPL.: LUCAS  
54243781, 54246662, 60600050,  
TMB102



**SLU5022**  
Drive  
10-Tooth; CW; 12-Spline;  
For Lucas Starters  
PIC 6180-2478, -2492;  
Lester 16606, 17071, 17072, 17639, 17644,  
17645, 17649, 17651, 17653, Others;  
Used on Allis Chalmers, IHC, JCB, Massey  
Ferguson, Perkins, Others  
REPL.: FORD  
D2NN-11350-C;  
LUCAS  
54247034, 54268141, 60600024,  
TMB120, TNB165;  
LUCAS-TVS  
26252342;  
MASSEY FERGUSON  
1039140M91, 1047888M91,  
1897316M91, 3901173M91



**SLU5029**  
Drive  
10-Tooth; CW; 12-Spline;  
For Lucas Starters  
PIC 6180-2488;  
Lester 16670, 17071, 17072, 17649, 17650,  
17651, 17652, Others;  
Used on Massey Ferguson  
REPL.: LUCAS  
54244938, 54246285, 54246654,  
60600052, -66, TMB100;  
LUCAS-TVS  
26256963



**SLU5048**  
Drive  
10-Tooth; CW; 12-Spline;  
For Lucas Starters  
PIC 6180-2476;  
Lester 16608, 17647, 18264, Others;  
Used on Ford Tractors  
REPL.: CASE  
K2620828;  
FORD  
83DB-11K003-AA, E4NN-11350-AA;  
LUCAS  
132285, 54268139, 54290585,  
TMB148, -70;  
LUCAS-TVS  
26253762



**SLU5052**  
Drive  
11-Tooth; CW; 12-Spline;  
For Lucas Starters  
PIC 6180-2506;  
Lester 16664, 16665, Others;  
Used on Case, David Brown Tractors  
REPL.: LUCAS  
54247396, 60600077, TMB124



**SLU5055**  
Drive  
10-Tooth; CW; 12-Spline;  
For Lucas Starters  
PIC 6180-2490;  
Lester 16669, 16984, 17648, 17653, 18261,  
18262, Others;  
Used on Case, David Brown Tractors  
REPL.: INTL HARVESTER  
84209C2;  
LUCAS  
54247389, 54268142, TMB129,  
TNB169;  
LUCAS-TVS  
26257040

**MITSUBISHI**



**SMT5000**  
Drive  
9-Tooth; CW; 4-Spline;  
For Mitsubishi Starters  
PIC 6103-2539;  
Lester 16203, 16209, 16210, 16500, 16519,  
16520, 16522, 16524, 16570, 16571, 16588,  
16720, 16796, 18097, 18166, Others  
Used on Dodge, Mazda, Nissan, Pontiac  
REPL.: MITSUBISHI  
M191T30171, -971, -972, -973,  
M191T33071;  
MITSUBISHI MOTORS  
MD602052, -679;  
NISSAN  
23312-E3010



**SMT5002**  
Drive  
8-Tooth; CW; 4-Spline;  
For Mitsubishi Starters  
PIC 6103-2567;  
Lester 16203, 16211, 16514, 16527, 16579,  
16588, 16708, 16728, 16742, 16774, 16793,  
16794, 16805, 16858, 16859, 16938, Others  
Used on Dodge, Mazda, Mitsubishi, Nissan,  
Plymouth  
REPL.: MITSUBISHI  
M191T30974, M191T33371, -72,  
M191T34071, M191T35171;  
MITSUBISHI MOTORS  
MD607283;  
NISSAN  
23312-Y0511;  
SUZUKI  
31320-72031

LUCAS & MITSUBISHI STARTER DRIVES

NEW REPLACEMENT STARTER DRIVES

MITSUBISHI & NIKKO STARTER DRIVES

**MITSUBISHI**  
(continued)



**SMT5004**  
Drive  
10-Tooth; CCW; 4-Spline;  
For Mitsubishi Starters  
PIC 6103-2598;  
Lester 17332;  
Used on Onan  
REPL.: MITSUBISHI  
M191T32271;  
ONAN  
191-1087



**SMT5006**  
Clutch Assy.  
CW; 20-Spline;  
For Mitsubishi Starters  
PIC 6103-2150;  
Lester 16744, 16799, 17008, 17081, 18041,  
18164, 18171, 18173, 18241, Others  
Used on Ford, Mazda  
REPL.: FORD  
E3TZ-11350-B, SDE3211, SDE331;  
MITSUBISHI  
76171, M357T61671, M357T71671,  
M357T72971, M357T73181,  
M357T76171, M357T84181;  
MITSUBISHI INDUSTRIAL  
ME700121;  
NISSAN  
23314-T9000;  
ONAN  
191-1445



**SMT5014**  
Drive  
8-Tooth; CW; 8-Spline;  
For Mitsubishi Starters  
PIC 6103-2466;  
Lester 16874, 16939, 17131, 17142, 17146,  
17185, 17194, 17214, 17217, 17221, 17266,  
17450, 17451, 17478, 17557, 17566, 17592,  
17689, 17708, 17709, 17734, 17740, 17761,  
17762, 17764, 17766, 17768, 17772, 17773,  
17783, 17795, 17796, 17797, 17810, 17836,  
17837, 17838, 18095, 18096;  
Used on Chrysler, Dodge, Eagle, Geo,  
Hyundai, Mazda, Mitsubishi, Nissan,  
Plymouth, Suzuki  
REPL.: MITSUBISHI  
M191T12070, -71, -471;  
MITSUBISHI MOTORS  
MD611211;  
NISSAN  
23354-42L70;  
SUZUKI  
31320-86030



**SMT5020**  
Drive  
8-Tooth; CW; 8-Spline;  
For Mitsubishi Starters  
PIC 6103-2491;  
Lester 16514, 16569, 16793, 16794, 16798,  
16805, 16858, 16922, 16924, 16938, 16940,  
16941, 16966, 16971, 16992, 17181, 17212,  
17288, 17662, 17684, 17704, 17732, 17733,  
17811, 17826, 17827, 18060, Others  
Used on Dodge, Eagle, Ford, Geo, Mazda,  
Mercury, Mitsubishi, Nissan, Plymouth,  
Suzuki, Yale  
REPL.: FORD  
E7GZ-11350-A, SDE332, -38;  
MITSUBISHI  
M191T22071, -371, -771, -971,  
M191T23071, M191T23471;  
MITSUBISHI MOTORS  
MD607894, MD611372;  
NISSAN  
23354-42L10, -L11;  
SUZUKI  
22071, 31320-79030, 31320-82130,  
-39



**SMT5021**  
Drive  
11-Tooth; CW; 4-Spline;  
For Mitsubishi Starters  
PIC 6103-2535;  
Lester 16795;  
Used on Mazda and Yale Lift Trucks  
REPL.: MITSUBISHI  
M191T31071, M191T35271



**SMT5022**  
Clutch Assy.  
CW; 18-Spline;  
For Mitsubishi Starters  
PIC 6103-2154;  
Lester 16584, 16720, 16780, 16866, 16875,  
16982, 17097, 17110, 17141, 17172, 17173,  
17244, 18968, Others  
Used on Audi, Clark, Dodge, Ford Tractor,  
Ingersoll, Rand, Mazda, Mitsubishi, Nissan,  
Plymouth, Toro  
REPL.: MITSUBISHI  
M357T70171, -771, -971,  
M357T71711, M357T78071;  
MITSUBISHI MOTORS  
MD607540;  
NISSAN  
23354-N5912



**SMT5024**  
Drive  
9-Tooth; CCW; 8-Spline;  
For Mitsubishi Starters  
PIC 6103-2658;  
Lester 17291, 17312, 17332, 17333, 18040,  
19681, Others  
Used on Onan  
REPL.: ONAN  
191-1953



**SMT5035**  
Drive  
9-Tooth; CW; 8-Spline;  
For Mitsubishi Starters  
PIC 6103-2461;  
Lester 16791, 18162;  
Used on Kubota  
REPL.: MITSUBISHI  
M191T22271, -871, M191T23171



**SMT5046**  
Drive  
9-Tooth; CW; 8-Spline;  
For Mitsubishi Starters  
PIC 6103-2396;  
Lester 17425, 17683, 17685, 17738;  
Used on Infiniti, Nissan  
REPL.: MITSUBISHI  
M191T13571, M191X13571

**NIKKO**



**SNK5001**  
Drive  
10-Tooth; CW; 12-Spline;  
For Nikko Starters  
PIC 6185-2926;  
For 28MT (Wet or Dry Clutch)  
Lester 6572, 6576, 6578, 6581, 6584, 6587,  
6588, 6593, 6600, 6602;  
Used on Allis-Chalmers, Clark, Deutz, Ford  
New Holland, Hyster, IHC, Lister-Petter,  
Mack, Massey Ferguson, Melroe Bobcat,  
Perkins, Toro, Waukesha, White  
For HD Version, See SNK5011  
REPL.: DELCO  
10457057, 10467056, D2054;  
NIKKO  
0-23500-0730

**NIKKO**  
(continued)



**SNK5002**  
Drive  
12-Tooth; CW; 12-Spline;  
For Nikko Starters  
PIC 6185-2927;  
*For 28MT (Wet or Dry Clutch)*  
Lester 6571, 6575, 6586;  
*Used on Allis-Chalmers, Clark, Ford New Holland, Hyster, Lister-Petter, Melroe Bobcat, Perkins, Versatile, Waukesha*  
REPL.: DELCO  
10457058, -168, D2055;  
NIKKO  
0-23500-0660, -830



**SNK5003**  
Drive  
9-Tooth; CW; 12-Spline;  
For Nikko Starters  
PIC 6185-2928;  
*For 28MT Series*  
Lester 6579, 6599;  
*Used on Deutz-Allis*  
REPL.: DELCO  
10457059;  
NIKKO  
0-23500-0640



**SNK5006**  
Drive  
10-Tooth; CW; 12-Spline;  
For Nikko Starters  
PIC 6185-2925;  
*For 28MT Series*  
Lester 6468, 6469, 6570, 6573, 6577, 6585, 6589, 6590, 6595, 6603, 6611, 6860;  
*Used on Bluebird, Chevrolet/GMC, Clark, Consolidated, Cummins, Dresser, Ford Trucks, Freightliners, John Deere, Melroe Bobcat, Oshkosh, Versatile, White*  
REPL.: DELCO  
10456455, 10457056, 10457167;  
NIKKO  
0-23500-0551



**SNK5007**  
Drive  
10-Tooth; CW; 12-Spline;  
For Nikko Starters  
PIC 6185-2932;  
*For 28MT Series*  
Lester 6574, 6582, 6592, 6596, 6598, 6901;  
*Used on Consolidated Diesel, Cummins, Mack*  
REPL.: DELCO  
10457121



**SNK5011**  
Drive  
10-Tooth; CW; 12-Spline;  
For Nikko Starters  
PIC 6185-2931;  
*For 28MT Series*  
Lester 6594, 6597;  
*Used on Detroit Diesel, Lister-Petters*  
REPL.: DELCO  
10457122

**PARIS RHONE**



**SPR5039**  
Drive  
10-Tooth; CW;  
For Valeo Starters  
PIC 6108-2004;  
Gear Teeth 10;  
Gear OD 33mm;  
Gear ID 12mm;  
OAL 69.6mm;  
# Splines 10;  
Lester 17086;  
*Used on John Deere*  
REPL.: JOHN DEERE  
RE501692;  
VALEO  
187084, 594308

**PRESTOLITE**



**SPL5000**  
Drive  
9-Tooth; CW;  
For Various Starters  
PIC 6140-565HD;  
Gear Teeth 9;  
Gear OD 29.1mm;  
Gear ID 15.9mm;  
OAL 117.5mm;  
Large Barrel;  
Rubber Folo Thru;  
Keyway & Set Screw;  
*Used on Chrysler, Delco and Prestolite Starters*  
REPL.: DELCO  
D2012;  
PRESTOLITE  
59-34, EBB-19



**SPL5004**  
Drive  
9-Tooth; CCW;  
For Various Starters  
PIC 6160-553;  
Gear Teeth 9;  
Gear OD 29.4mm;  
Gear Length 21.5mm;  
Gear ID 15.9mm;  
OAL 121.9mm;  
Complete Drive w/Spring;  
Large Barrel;  
21.5mm Pinion Length;  
*Used on Ford, Prestolite Starters*  
REPL.: FORD  
1CM-11350A, -50C, 2900761,  
C1AF-11350-A, C1AZ-11350-A,  
D8NN-11350-CA, EC0N-11350-C,  
EC0N-11350-CA, FAA11350A,  
FAU11350A, SD141, SD3;  
LEECE NEVILLE  
MO290-4553;  
NEW HOLLAND  
500830, 87421556;  
PRESTOLITE  
59-146, -195, -248, EBB-132, -74,  
EBB-95;  
UNITED TECH  
BD1-16, DV203107, EHS-41-2741



**SPL5005**  
Drive  
9-Tooth; CW;  
For Various Starters  
PIC 6140-107C;  
Gear Teeth 9;  
Gear OD 36.2mm;  
Gear ID 12.7mm;  
OAL 130.6mm;  
Complete Drive w/Spring;  
*Used on Delco, Prestolite Starters*  
REPL.: CASE  
A25636, -649;  
CATERPILLAR  
10045;  
DELCO  
1853598, 1866095, 5017082;  
FORD  
GAW11350B, GPW11350B,  
GRW11350B, K3682, K3682B,  
SDX200, -9;  
LEECE NEVILLE  
MO290-4107, -114;  
MASSEY FERGUSON  
1024578M91, 1505855M91;  
PRESTOLITE  
59-19, 59-26, -59, -69, 63-4, 63-9,  
EB-38, -44, -75, -87, EB-87A,  
EB-88, -97, EBA-1, EBA-19,  
EBA-19A, EBA-25, -46, -78

**PRESTOLITE**  
(continued)



**SPL5008**  
Drive  
**9/10-Tooth; CCW;**  
**For Various Starters**  
PIC 6140-103C;  
*Gear Teeth 9/10;*  
*Gear OD 36.3mm;*  
*Gear ID 12.7mm;*  
*OAL 133.4mm;*  
*Complete Drive w/Spring;*  
*Used on Delco, Prestolite Starters*  
REPL.: **DELCO**  
1947742, 1959408, 5020497;  
**FORD**  
A11350D, SDX214, -23;  
**HYSTER**  
122900;  
**LEECE NEVILLE**  
MO290-12867, MO290-4103;  
**MASSEY FERGUSON**  
1030317M91;  
**PRESTOLITE**  
59-23, 59-37, -41, -42, -43, -86, -98,  
63-17, -18, EB-22, -39, -56, EBA-36,  
EBA-36A, EBA-56, EBA-56A,  
EBA-92, EBB-36A, EBB-44A, -4B,  
-5A, EBB-57



**SPL5010**  
Drive  
**9-Tooth; CW;**  
**For Various Starters**  
PIC 6140-566HD;  
*Gear Teeth 9;*  
*Gear OD 30mm;*  
*Gear ID 16.1mm;*  
*OAL 116.3mm;*  
*Rubber Folo Thru;*  
*Large Barrel Drive;*  
*Includes Set Screw;*  
*Slotted to Accept Woodruff Key;*  
*Used on Delco, Prestolite Starters*  
REPL.: **CLARK**  
854974;  
**DELCO**  
1923166, 1947926;  
**LEECE NEVILLE**  
MO290-4566;  
**MASSEY FERGUSON**  
1501750M92, 1509770M91;  
**PRESTOLITE**  
59-110, -113, 59-35, EBB-20,  
EBB-20A, -6A;  
**UNITED TECH**  
BD1-10, DV200553



**SPL5011**  
Drive  
**9-Tooth; CW;**  
**For Various Starters**  
PIC 6140-520;  
*Gear Teeth 9;*  
*Gear OD 29mm;*  
*Gear ID 15.9mm;*  
*OAL 116.7mm;*  
*Complete Drive w/Spring;*  
*Used on Delco, Prestolite Starters*  
REPL.: **CASE**  
A25600;  
**CATERPILLAR**  
9F3491;  
**DELCO**  
1887463, 1913589, 1918219,  
D2010;  
**MASSEY FERGUSON**  
1750454M91;  
**PRESTOLITE**  
59-244, 63-5, 63-8, 63-96, EBA-33



**SPL5013**  
Drive  
**10-Tooth; CW;**  
**For Various Starters**  
PIC 6140-568;  
*Gear Teeth 10;*  
*Gear OD 39.2mm;*  
*Gear ID 15.9mm;*  
*OAL 116.3mm;*  
*Rubber Folo Thru;*  
*Large Barrel;*  
*Used on Delco, Prestolite Starters*  
REPL.: **ALLIS CHALMERS**  
4056511, 4061698;  
**CASE**  
A20025, -894, A25638, -42,  
A40308;  
**CATERPILLAR**  
3L7505, 5M3270;  
**CLARK**  
956005;  
**DELCO**  
1881636, 1904170, 1909204,  
1925079, 1925871, 1938637,  
1952832, 1958621;  
**FORD**  
8RNN11350, FAD11350A;  
**LEECE NEVILLE**  
MO290-4568;  
**MASSEY FERGUSON**  
1009525M91, 1024580M91,  
1031413M91, 1040673M91,  
1754383M91;  
**PRESTOLITE**  
59-111, -117, -123, -124, -128,  
59-27, -78, -82, 63-10, 63-102,  
63-31, EBA-114A, EBA-31,  
EBA-33A, EBA-45A, EBA-52,  
EBA-52A, EBB-114A, EBB-31, -49,  
-50, -61;  
**UNITED TECH**  
DV200550



**SPL5014**  
Drive  
**10-Tooth; CW;**  
**For Various Starters**  
PIC 6140-570HD;  
*Gear Teeth 9;*  
*Gear OD 36.8mm;*  
*Gear ID 15.9mm;*  
*OAL 111.25mm;*  
*Rubber Folo Thru;*  
*Large Barrel;*  
*Used on Ford, Delco, and Prestolite Starters*  
REPL.: **DELCO**  
1888177, 1916663, 1921299,  
1929359, 1938973, 1947425,  
1948307, 1950279, 1954860,  
1956869, 1964299;  
**FORD**  
SDX218, -224;  
**PRESTOLITE**  
59-168, 59-31, -51, EBB-97,  
EBB-97A



**SPL5015**  
Drive  
**9-Tooth; CW;**  
**For Various Starters**  
*Gear Teeth 9;*  
*Gear OD 35.9mm;*  
*Gear ID 15.9mm;*  
*OAL 143.8mm;*  
*Spring Version;*  
*Large Barrel;*  
*Used on Ford, Delco, and Prestolite Starters*  
REPL.: **DELCO**  
1943975, 1986746

**PRESTOLITE**  
(continued)



**SPL5017**  
Drive  
**10-Tooth; CCW;**  
For Various Starters  
PIC 6140-554;  
Gear Teeth 10;  
Gear OD 39.4mm;  
Gear ID 15.9mm;  
OAL 116.3mm;  
Spring Version;  
Large Barrel;  
Used on Delco, Prestolite Starters  
REPL.: **DELCO**  
1925580, 1957857, 1958452;  
**FORD**  
SD216, SDX216, -20;  
**LEECE NEVILLE**  
MO290-4554;  
**PRESTOLITE**  
59-145, 59-28, -29, -39, EBA-80,  
EBA-80A, -B, EBB-40, EBB-40A,  
EBB-66;  
**UNITED TECH**  
DV200558, DV203085



**SPL5018**  
Drive  
**9-Tooth; CCW;**  
For Various Starters  
PIC 6140-586LH;  
Gear Teeth 9;  
Gear OD 36mm;  
Gear ID 16mm;  
OAL 155mm;  
Complete Drive w/Spring;  
Used on Delco Starters  
REPL.: **DELCO**  
1953373



**SPL5019**  
Drive  
**9-Tooth; CW;**  
For Various Starters  
PIC 6140-593, 6160-590;  
Gear Teeth 9;  
Gear OD 25mm;  
Gear ID 12mm;  
OAL 91-107mm;  
Mounting Pin Between Barrel and Cushion;  
Used on Delco, Prestolite Starters  
REPL.: **DELCO**  
D2019;  
**LEECE NEVILLE**  
MO290-4590, -593;  
**PRESTOLITE**  
59-174, 59-2, 59-45, 63-21, -22,  
EBB-70, EBB-75A



**SPL5020**  
Drive  
**9-Tooth; CW;**  
For Various Starters  
PIC 6140-594;  
Gear Teeth 9;  
Gear OD 29mm;  
Gear ID 15.9mm;  
OAL 92-106mm;  
Mounting Pin Between Barrel and Cushion;  
Used on Prestolite & Delco Starters in  
Massey Ferguson Applications  
REPL.: **DELCO**  
1956210, 1963470;  
**LEECE NEVILLE**  
MO290-4594;  
**MASSEY FERGUSON**  
1019269M91, 1035335M91,  
1903149M91, 1903159M91;  
**PRESTOLITE**  
59-46, 63-34, -88, EBB-74,  
EBB-74B



**SPL5022**  
Drive  
**9-Tooth; CW;**  
For Various Starters  
PIC 6160-222;  
Gear Teeth 9;  
Gear OD 29.3mm;  
Gear ID 14.3mm;  
OAL 92.1mm;  
Used on Prestolite Starters  
REPL.: **PRESTOLITE**  
MAX3098, MCL3098, MCL3098A,  
P185, P186



**SPL5023**  
Drive  
**10-Tooth; CCW;**  
For Various Starters  
PIC 6160-1818, -P1818;  
Gear Teeth 10;  
Gear OD 38.4mm;  
Gear ID 14.3mm;  
OAL 106.7mm;  
Used on Prestolite Starters  
REPL.: **PRESTOLITE**  
18-18, 18-58, BRC-3103, MDL3131



**SPL5028**  
Drive  
**10-Tooth; CCW;**  
For Various Starters  
PIC 6140-599;  
Gear Teeth 10;  
Gear OD 36.8mm;  
Gear ID 16mm;  
OAL 105.2mm;  
Rubber Folo Thru;  
Large Barrel Drive with Straight Middle Pin  
Retainer;  
Used on Prestolite Starters  
REPL.: **PRESTOLITE**  
59-257, EBC-1



**SPL5030**  
Drive  
**10-Tooth; CCW;**  
For Various Starters  
PIC 6140-597;  
Gear Teeth 10;  
Gear OD 36.5mm;  
Gear ID 15.9mm;  
OAL 106-120mm;  
Rubber Folo Thru;  
Large Barrel;  
End Straight Pin;  
Used on Delco, Prestolite Starters  
REPL.: **CLARK**  
6513381;  
**DELCO**  
1963643;  
**HYSTER**  
181788;  
**PRESTOLITE**  
59-194, EBB-137, EBB-137A



**SPL5033**  
Drive  
**9-Tooth; CW;**  
For Various Starters  
PIC 6160-575;  
Gear Teeth 9;  
Gear OD 25mm;  
Gear ID 12mm;  
OAL 105.4mm;  
Rubber Folo Thru;  
Straight Pin;  
Large Barrel;  
Used on Delco, Prestolite Starters  
REPL.: **PRESTOLITE**  
59-182, -224, EBB-131A, EBB-162



NEW REPLACEMENT STARTER DRIVES

TECUMSEH & UNITED TECH STARTER DRIVES

TECUMSEH



**STC5300**  
 Drive Gear  
 9-Tooth; CCW;  
 For Tecumseh Starters  
 PIC 6106-6402;  
 Gear OD 26.9mm  
 Gear ID 12.7mm  
 OAL 27.8mm  
 Includes Separate Nut on Back of Drive  
 Lester 5896, 5897;  
 REPL.: TECUMSEH  
 33524, 37332



**STC5301**  
 Drive Gear  
 9-Tooth; CCW;  
 For Tecumseh Starters  
 PIC 6106-6403;  
 Gear OD 27mm  
 Gear ID 9.5mm  
 OAL 20.3mm  
 Lester 5748, 5753, 5895;  
 REPL.: TECUMSEH  
 34949A



**STC5302**  
 Drive Gear  
 16-Tooth; CCW;  
 For Tecumseh Starters  
 PIC 6106-6400;  
 Gear OD 32.9mm  
 Gear ID 10.2mm  
 OAL 28.6mm  
 Does Not Include Nut on Back of Drive  
 Lester 5749, 5752, 5898;  
 REPL.: TECUMSEH  
 33432



**STC5303**  
 Drive Gear  
 11-Tooth; CCW;  
 For Tecumseh Starters  
 PIC 6106-6401;  
 Gear OD 32.3mm  
 Gear ID 10.2mm  
 OAL 31.8mm  
 Does Not Include Nut on Back of Drive  
 Lester 5751;  
 REPL.: TECUMSEH  
 33844



**STC5306**  
 Drive Collar  
 For Tecumseh Starters  
 PIC 6106-6403C;  
 Used With STC5301 Pinion Gear  
 Lester 5748, 5753, 5895;  
 REPL.: TECUMSEH  
 590644-1



**STC5310**  
 Drive Spring  
 For Tecumseh Starters  
 PIC 6106-6403S;  
 Used With STC5301 Pinion Gear  
 Lester 5748, 5753, 5895;  
 REPL.: TECUMSEH  
 34954



**STC5312**  
 Drive Spring  
 For Tecumseh Starters  
 PIC 6106-6400S;  
 Used With STC5302 Pinion Gear  
 Lester 5749, 5752, 5898;  
 REPL.: TECUMSEH  
 33431



**STC5313**  
 Drive Assy.  
 10-Tooth; CCW;  
 For Tecumseh Starters  
 PIC 6106-6404;  
 Gear OD 32mm  
 Gear ID 10.2mm  
 OAL 32.6mm  
 Includes Nut on Back of Drive  
 Lester 5747, 5754;  
 REPL.: TECUMSEH  
 36853



**STC5400**  
 Drive Spring Retainer  
 For Tecumseh Starters  
 PIC 6206-180;  
 Lester 5748, 5753;  
 REPL.: TECUMSEH  
 34950



**STC5403**  
 Drive Spring Retainer  
 For Tecumseh Starters  
 PIC 6206-182;  
 Lester 5896, 5897;  
 REPL.: TECUMSEH  
 33522



**STC5502**  
 Drive Spring Retainer Ring  
 For Tecumseh Starters  
 PIC 6206-190;  
 Lester 5748, 5753;  
 REPL.: TECUMSEH  
 34955



**STC5503**  
 Drive Spring Retainer Ring  
 For Tecumseh Starters  
 PIC 6206-191;  
 Lester 5747, 5749, 5751, 5752, 5754;  
 REPL.: TECUMSEH  
 33842



**STC5600**  
 Drive Nut  
 For Tecumseh Starters  
 PIC 6206-192;  
 Used on the Back of Drive Pinion  
 Lester 5749, 5751, 5752, 5898;  
 REPL.: TECUMSEH  
 33433A

UNITED TECH



**SAB5200**  
 Retainer Kit  
 For United Tech Starters  
 PIC 6206-101;  
 Kit Includes  
 5/16-24 Threaded Self Locking Nut  
 with Washer  
 Retaining Collar  
 Return Spring  
 Protective Cap  
 Lester 5755, 5759, 5760, 5761, 5767, 5811,  
 Others  
 REPL.: UNITED TECH  
 1890240, 1890240-KT30SM,  
 KT18902

**UNITED  
TECH**  
(continued)



**SAB5210  
Retainer Kit  
For United Tech Starters**

PIC 6206-106;  
Kit Includes  
7/16-20 Threaded Self Locking Nut & Washer  
Retaining Collar  
Return Spring  
Protective Cap

Lester 5512, 5520, 5654, 5701, 5702, 5703, 5704, 5705, 5718, 5757, 5765, 5766, 5916, 5920, Others

REPL.: **UNITED TECH**  
1890140, 1890140-KT30SM, KT18901



**SAB5213  
Retainer Kit  
For United Tech Starters**

PIC 6206-108, -109;  
Kit Includes  
3/8-24 Threaded Self-Locking Nut & Washer  
Retaining Collar  
Return Spring  
Protective Cap

Lester 5711, 5713, 5714, 5715, 5716, 5717, 5718, 5721, 5722, 5757, 5765, 5766, 5774, 5915, Others

REPL.: **KOHLER**  
52-755-08;  
**UNITED TECH**  
1890040, 1890040-KT30SM, 5695240-KT30SM, KT18900



**SAB5301  
Drive  
9-Tooth; CCW;  
For United Tech Starters**

PIC 6106-6026;  
Gear OD 35.8mm  
Gear ID 13mm  
OAL 36.7mm  
Lester 5713, 5714, 5716, 5718, 5766, Others

REPL.: **UNITED TECH**  
2034640, 2034640-DV30SM, DV20346



**SAB5302  
Drive  
13-Tooth; CCW;  
For United Tech Starters**

PIC 6106-6041;  
Gear OD 38.1mm  
Gear ID 10.4mm  
OAL 30.5mm  
No Nut on Back of Gear  
Lester 5759, 5770, 5771, Others

REPL.: **UNITED TECH**  
1487940, 1487940-DV30SM



**SAB5303  
Drive  
9-Tooth; CCW;  
For United Tech Starters**

PIC 6106-6027;  
Gear OD 28.8mm  
Gear ID 12.3mm  
OAL 36.4mm  
Includes Nut on Back of Drive  
Lester 5734, 5757, 5774, 5915, Others

REPL.: **UNITED TECH**  
1820040, 1820040-DV30SM, 6743020-MO30SM, 6767520-MO30SM, 6873720-MO30SM, 7010140, 7010140-DV30SM, DV18200, DV70101



**SAB5304  
Drive  
10-Tooth; CCW;  
For United Tech Starters**

PIC 6106-6043;  
Gear OD 32.1mm  
Gear ID 10.4mm  
OAL 29.8mm  
Does Not Include Nut on Back of Drive  
Lester 5755;

REPL.: **UNITED TECH**  
DV551092, DV551092A, DV551092AS



**SAB5309  
Drive  
10-Tooth; CW;  
For United Tech Starters**

PIC 6106-6045;  
Gear OD 32.1mm  
Gear ID 10.6mm  
OAL 30.5mm  
Does Not Include Nut on Back of Drive  
Used on Generac Starter, UT #0797740

REPL.: **UNITED TECH**  
0801140, 0801140-DV30SM



**SAB5312  
Drive  
10-Tooth; CCW;  
For United Tech Starters**

PIC 6106-6048;  
Gear OD 39.9mm  
Gear ID 13mm  
OAL 36.6mm  
Includes Nut on Back of Drive  
Lester 5520, 5654, 5701, 5702, 5703, 5704, 5705, 5725, 5916, 5920, Others

REPL.: **ONAN**  
191-1036, -156;  
**UNITED TECH**  
1090840, 1090840-DV30SM, DV10908



**SAB5313  
Drive  
9-Tooth; CW;  
For United Tech Starters**

PIC 6106-6049;  
Gear OD 36mm  
Gear ID 13mm  
OAL 36.7mm  
Lester 5811, Others

REPL.: **UNITED TECH**  
DV551077A, DV551077AS



**SAB5314  
Drive  
10-Tooth; CCW;  
For United Tech Starters**

PIC 6106-6021;  
Gear OD 32.1mm  
Gear ID 10.4mm  
OAL 29.8mm  
Does Not Include Nut on Back of Drive  
Lester 5755, 5756, Others

REPL.: **UNITED TECH**  
4733840, 4733840-DV30SM, DV47338



**SAB5316  
Drive Assy.  
16-Tooth; CCW;  
For United Tech Starters**

PIC 6106-6050;  
Gear OD 34.5mm  
Gear ID 10.6mm  
OAL 29.7mm  
Kit Includes 5/16-24 Retaining Nut, Retainer, Return Spring, Collar, Protective Cap  
Lester 5767;

REPL.: **JOHN DEERE**  
AM36761;  
**UNITED TECH**  
4373340, 4373340-DV30SM, 7005440, DV43733, DV551066A

NEW REPLACEMENT STARTER DRIVES

UNITED  
TECH  
STARTER  
DRIVES

UNITED  
TECH  
(continued)



**SAB5321**  
Drive  
13-Tooth; CCW;  
For United Tech Starters  
PIC 6106-6054;  
Gear OD 38.1mm  
Gear ID 13.1mm  
OAL 36.4mm  
Includes Separate Nut for Back of Drive  
Lester 5765:  
REPL.: UNITED TECH  
2020840, 2020840-DV30SM,  
DV20208



**SAB5324**  
Drive Assy.  
10-Tooth; CCW;  
For United Tech Starters  
PIC 6106-6022, -6036;  
Includes Multiple Parts For Different  
Versions of the Units  
Gear OD 30.8mm  
Gear ID 10.4mm  
OAL 28mm  
Kit Includes  
(1) Snap Ring, (1) Nut, (2) Retaining Collars,  
(1) Washer, (1) Washer w/Lip, (1) Drive Nut  
(For Rear of Drive), (2) Return Springs, (2)  
Protective Caps & Retainer, (1) Plastic Cap  
Lester 5755, 5755, 5760, 5761, Others  
REPL.: JOHN DEERE  
AM34249, -890, AM36762,  
AM37916;  
UNITED TECH  
5695340, 5695340-KT30SM,  
DV551013A, DV551067,  
DV551067A, DV551067AS



**SAB5325**  
Drive Assy.  
9-Tooth; CCW;  
For United Tech Starters  
PIC 6106-6056;  
Gear OD 28.8mm  
Gear ID 12.3mm  
OAL 36.4mm  
Kit Includes Snap Ring, Retaining Collar,  
Washer, Drive Nut (For Back of Drive),  
Return Spring, Protective Cap & Retainer  
Lester 5757, 5774, 5915;  
REPL.: UNITED TECH  
5695440, 5695440-KT30SM,  
KT56954



**SAB5330**  
Drive  
10-Tooth; CW;  
For United Tech Starters  
PIC 6106-6058;  
Gear OD 26.5mm  
Gear ID 12.3mm  
OAL 36.6mm  
Includes Nut on Back of Drive  
Lester 5921:  
REPL.: UNITED TECH  
4890240, 4890240-DV30SM



**SAB5334**  
Drive Assy.  
13-Tooth; CCW;  
For United Tech Starters  
Gear OD 38mm  
Gear ID 10.3mm  
OAL 27.7mm  
Lester 5770, 5771;  
REPL.: UNITED TECH  
5946140



**SAB5336**  
Drive Assy.  
9-Tooth; CCW;  
For United Tech Starters  
PIC 6106-6061;  
Gear OD 36.5mm  
Gear ID 12.2mm  
OAL 36.2mm  
Kit Includes Retaining Ring & Collar, Return  
Spring & Collar, Drive Nut (For Back of  
Drive), Protective Cap  
Lester 5713, 5714, 5716, 5717, 5718, 5766,  
5766, Others  
REPL.: UNITED TECH  
6725240, 6725240-KT30SM

**BOSCH**



**SBO6012**  
**Solenoid**  
**12-Volt; 3-Terminal;**  
**For Bosch Starters**  
**PIC 6620-2058, -2501;**  
*Battery Terminal 10mm x 1.5*  
*Motor Terminal 10mm x 1.5*  
*Switch Terminal 4mm x 0.7 Hole (LH)*  
*Relay Terminal None*  
*Used on Audi, Case, DAF, Fiat, IHC, Iveco, John Deere, KHD, Mack, Magirus, Massey Ferguson, Mercedes, Opel, Renault, Volvo*  
**REPL.: BOSCH**  
 0-331-401-011, -13, -38, -40,  
 0-331-402-001, -4, -19, -35, -39,  
 -87, 0-331-402-204, -5,  
 0-331-402-501, -4, -19, -39, 31034,  
 -35;  
**FORD**  
 E9NN-11390-BA, F0NN-11390-AA;  
**LONG TRACTOR**  
 TX13149;  
**REFERENCE NUMBER**  
 TP-AL55046



**SBO6013**  
**Solenoid**  
**12-Volt; 3-Terminal;**  
**For Bosch Starters**  
**PIC 6620-2003;**  
*Switch Terminal is 4mm Hole*  
*Used on Fiat, IHC, Iveco, John Deere, KHD, Mack, MAN, Massey Ferguson, Mercedes, Renault, Volvo*  
**REPL.: BOSCH**  
 0-331-400-023, 0-331-401-001, -3,  
 -4, -12, -29, -46, -51,  
 0-331-401-501, -3, -4,  
 0-331-402-073, -74;  
**FIAT**  
 9918356



**SBO6014**  
**Solenoid Relay**  
**24-Volt;**  
**For Bosch Starters**  
**PIC 6620-2862;**  
*Used on Clark, Fiat, KHD, MAN, Massey Ferguson, Mercedes, Renault, Scania, Volvo, Volvo-Penta*  
**REPL.: BOSCH**  
 0-331-100-019, -21, -25,  
 0-331-101-005, -6, -8, -9;  
**VOLVO**  
 240488



**SBO6015**  
**Solenoid Switch**  
**24-Volt;**  
**For Bosch Starters**  
**PIC 6620-2863;**  
*Used on Clark, Fiat, KHD, MAN, Massey Ferguson, Mercedes, Renault, Scania, Volvo White / GMC Trucks*  
**REPL.: BOSCH**  
 0-331-450-001, -4, -5, -11, 31600;  
**CATERPILLAR**  
 2Y2398;  
**FIAT**  
 79052266, 79850018, 8122156,  
 9920700;  
**FORD**  
 82DB-11450-AA, 82DB-11K134-AA;  
**VOLVO**  
 252121



**SBO6016**  
**Solenoid**  
**12-Volt; 3-Terminal;**  
**For Bosch Starters**  
**PIC 6620-2502;**  
*Switch Terminal is 5mm Hole*  
*Used on IHC, Iveco, KHD, Massey Ferguson, Mercedes, Renault, Volvo Lester 16445, Others*  
**REPL.: BOSCH**  
 0-331-401-045, 0-331-402-002,  
 0-331-402-107, 0-331-402-502, -3,  
 31122;  
**FIAT**  
 9959805;  
**FORD**  
 715F-11390-CA;  
**INTL HARVESTER**  
 3079180R91



**SBO6017**  
**Solenoid**  
**12-Volt; 3-Terminal;**  
**For Bosch Starters**  
**PIC 6620-2510;**  
*Switch Terminal is 6mm Hole*  
*Used on IHC, Mercedes*  
**REPL.: BOSCH**  
 0-331-402-013, -513



**SBO6024**  
**Solenoid**  
**24-Volt; 3-Terminal;**  
**For Bosch Starters**  
**PIC 6620-2504, -2507;**  
*Switch Terminal is 4mm Hole*  
*Used on DAF, Deutz, Fiat, IHC, Iveco, KHD, Mercedes, Renault, Scania, Volvo*  
**REPL.: BOSCH**  
 0-331-401-002, 0-331-402-031, -51,  
 -53, -54, -81, -94, 0-331-402-206,  
 0-331-402-507;  
**FIAT**  
 79033664, 79034659, 9006208,  
 90062082, 9959806, 9984108;  
**HATZ**  
 49049600;  
**INTL HARVESTER**  
 307888R1;  
**IVECO**  
 41910905;  
**VOLVO**  
 11991345, 11992079



**SBO6054**  
**Solenoid**  
**12-Volt; 3-Terminal;**  
**For Bosch Starters**  
**PIC 6620-2001;**  
*Switch Terminal is 4mm Hole*  
*Plunger Slot Length is 10.5mm*  
*Used on Deutz, KHD, Volvo*  
**REPL.: BOMAG**  
 05755063;  
**BOSCH**  
 0-331-302-060;  
**VOLVO**  
 833735



**SBO6059**  
**Solenoid**  
**24-Volt; 3-Terminal;**  
**For Bosch Starters**  
**PIC 6620-2503;**  
*Switch Terminal is 4mm Stud*  
*Used on Deutz, IHC, KHD, Magirus Lester 17045, 17230, 18028;*  
**REPL.: BOSCH**  
 0-331-402-008, -508, 31123;  
**CASE**  
 3079067R1



**SBO6062**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Bosch Starters**  
**PIC 6620-2823;**  
*Switch Terminal is Male Spade*  
*Relay Terminal is 5mm Stud*  
*Used on Bobcat, Toro*  
**REPL.: BOSCH**  
 0-331-303-005, -16, -31,  
 2-339-303-283, 31028;  
**FIAT**  
 9936594, 9947632;  
**FORD**  
 73AB-11390-AA, 77EB-11390-BA



**SBO6068**  
**Solenoid**  
**12-Volt; 3-Terminal;**  
**For Bosch Starters**  
**PIC 6620-2035, -2506;**  
*Switch Terminal is 4mm Hole*  
*Used on Caterpillar, Deutz, Ditch Witch, Fiat, Hyster, IHC, Ingersoll Rand, Mercedes, Volvo*  
**REPL.: BOSCH**  
 0-331-402-006, -11, -42, -68, -70,  
 -203, -209, -568, -570,  
 2-339-402-154



**SBO6094**  
**Solenoid**  
**12-Volt; 3-Terminal;**  
**For Bosch Starters**  
**PIC 6620-2515;**  
*Switch Terminal is 4mm x .7 Hole*  
*Used on Ford, John Deere Lester 18023, 18024;*  
**REPL.: BOSCH**  
 0-331-402-106, -606;  
**FORD**  
 F0NN-11390-AA



**SBO6096**  
**Solenoid**  
**12-Volt; 3-Terminal;**  
**For Bosch Starters**  
**PIC 6620-2071;**  
*Switch Terminal is 4mm x .7 Hole*  
*10.5mm x 4.6mm Slot in Plunger Shaft to Engage Shift Lever*  
*Used on Deutz Engines Lester 18230, 18951;*  
**REPL.: BOSCH**  
 9-330-331-010

BOSCH SOLENOIDS

NEW REPLACEMENT SOLENOIDS

BOSCH & DELCO SOLENOIDS

**BOSCH**  
(continued)



**SBO6097**  
Solenoid  
12-Volt; 3-Terminal;  
For Bosch Starters  
PIC 6620-2501B;  
Used on John Deere  
Battery Terminal 10mm x 1.5  
Motor Terminal 10mm x 1.5  
Switch Terminal 5mm x 0.8  
Relay Terminal None  
Lester 18359, 18363:

REPL.: **BOSCH**  
2-339-402-131;  
**JOHN DEERE**  
RE501911



**SBO6098**  
Solenoid  
12-Volt; 3-Terminal;  
For Bosch Starters  
PIC 6620-2517;  
Used on Allis Chalmers, Long Tractors, New Holland  
Battery Terminal 10mm x 1.5;  
Motor Terminal 10mm x 1.5;  
Switch Terminal 4mm x 0.7;  
Relay Terminal None;  
Switch Terminal Has Spade Terminal Attached Also;  
Lester 17093, 18374, 18950, Others

REPL.: **BOSCH**  
2-339-402-140;  
**CASE**  
9971804;  
**IVECO**  
9971828



**SBO6109**  
Solenoid  
12-Volt; 3-Terminal;  
For Bosch Starters  
PIC 6620-2511;  
Switch Terminal is Male Spade  
19.2mm x 5.7mm Spring Loaded Slot in Plunger  
Used on Ford Tractors  
Lester 18372:

REPL.: **BOSCH**  
2-339-402-113



**SBO6115**  
Solenoid  
12-Volt; 3-Terminal;  
For Bosch Starters  
PIC 6620-2519;  
Switch Terminal is Stud w/Male Spade  
Used on Ford, Landini, New Holland: Lester 18374, 19793:

REPL.: **BOSCH**  
2-339-402-143, 6-033-AD4-031

**DELCO**



**SDR6003**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-162;  
Grounded Base  
Battery Terminal 3/8 - 16  
Motor Terminal 3/8 - 16  
Switch Terminal 8-32 Post (RH)  
Relay Terminal 8-32 Post (LH)  
Front 2 Mounting Holes Elongated-Rear Mounting Holes Round  
For Version With All 4 Mounting Holes Elongated, See SDR6164  
Used on Delco 30MT, 35MT Starters

REPL.: **CATERPILLAR**  
3210507, 321507;  
**DELCO**  
1115501, -508, -510, -521, -529, -531, -540, -582, 1119778, 1119818, -33, -42, -59, -77, -82, -83, -85, -90, 1119906, -35, D954, D959, D970, D971, D980, D985;  
**INTL HARVESTER**  
104288A1R, 65479C2;  
**MASSEY FERGUSON**  
1028587M91, 1902935M91



**SDR6004**  
Solenoid  
24-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-164;  
Insulated Base  
Battery Terminal 3/8 - 16  
Motor Terminal 3/8 - 16  
Switch Terminal 8-32 Post (RH)  
Ground Terminal 8-32 Post (LH)  
For 30, 35MT Series

REPL.: **DELCO**  
1114322, 1115513, -43, -83,  
1115855, -88, 1119855, -88



**SDR6006**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-166;  
Grounded Base  
Battery Terminal 3/8 - 16 (LH)  
Motor Terminal 3/8 - 16 (RH)  
Switch Terminal 8-32 Post (Top)  
Relay Terminal 8-32 Post (Bottom)  
For 35MT Series

REPL.: **CATERPILLAR**  
690814;  
**DELCO**  
1115518, -522, -528, -530, -541, -553, -584, -585;  
**FIAT**  
73116827



**SDR6007**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-172;  
Insulated Base  
Battery Terminal 1/2-13 x 2-1/4 (RH)  
Motor Terminal 1/2-13 x 1-3/4 (LH)  
Switch Terminal 10-32 Post (RH)  
Ground Terminal 10-32 Post (LH)  
For 40, 50MT Series

REPL.: **CASE**  
A47931;  
**CATERPILLAR**  
2N1973, 3T5045, 7L6586, 9X8236;  
**CUMMINS**  
3603870RX, 3604230RX;  
**DELCO**  
1115556, -606;  
**FORD**  
E1HZ-11390-A, SW1720;  
**MASSEY FERGUSON**  
1022662M91, 1055740M91,  
1903173M91



**SDR6008**  
Solenoid  
24-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-176, -A;  
Insulated Base  
Battery Terminal 1/2-13 X 2/1/4  
Motor Terminal 1/2-13 X 1-3/4  
Switch Terminal 10-32 Post (RH)  
Ground Terminal 10-32 POST (LH)  
For 40, 50MT Series

REPL.: **CATERPILLAR**  
3T9966, 5L8555;  
**DELCO**  
1115517, -555, -558, -563, -564,  
1119863, -72, -78



**SDR6009**  
Solenoid  
24-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-174;  
Battery Terminal 1/2-13 x 2-1/4 (RH)  
Motor Terminal 1/2-13 x 1-3/4 (LH)  
Switch Terminal 10-32 Post (RH)  
Ground Terminal 10-32 Post (LH)  
Insulated Base  
For 40, 50MT Series

REPL.: **CASE**  
A15358, A42376;  
**CATERPILLAR**  
1P9181, 3T3421, 3T4704, 3T8633,  
4M1813, 6N5123, 7N9236, 8L5071,  
-91, 9X0332;  
**CUMMINS**  
3603869RX, 3604231RX;  
**DELCO**  
10456391, 1115544, -47, -48, -57,  
-59, -74, -76, 1115607, -47;  
**FORD**  
CUTZ-11390-A, E1HZ-11390-B,  
SW1723, -24;  
**JOHN DEERE**  
AR102766



**SDR6010**  
Solenoid  
12-Volt; 3-Terminal;  
For Delco Starters  
PIC 6640-205;  
Insulated Base  
Battery Terminal 3/8-16 X 1-1/8  
Motor Terminal 3/8-16 X 13/16  
Switch Terminal 10-32 Post (RH)  
For 37MT Series

REPL.: **DELCO**  
1115589



**SDR6011**  
Solenoid  
12-Volt; 3-Terminal;  
For Delco Starters  
PIC 6640-206;  
Grounded Base  
Battery Terminal 1/2-13 X 1-1/2  
Motor Terminal 3/8-16 X 13/16  
Switch Terminal 10-32 Post (RH)  
For 37MT Series

REPL.: **DELCO**  
1115591, -603

**DELCO**  
(continued)



**SDR6012**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-185;  
Battery Terminal 1/2-13 x 1-1/2  
Motor Terminal 1/2-13 x 1-1/8  
Switch Terminal 10-32 Stud (RH)  
Ground Terminal 10-32 Stud (LH)  
For Solenoid w/Semi-Solid Link Style (SSL),  
Use SDR6166  
For 42MT Series  
REPL.: CUMMINS  
3604649RX;  
DELCO  
10456393, 1115593, 1115645;  
FORD  
E6HZ-11390-C, SW2195



**SDR6013**  
Solenoid  
24-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-240, -A;  
Battery Terminal 1/2-13 x 1-1/2  
Motor Terminal 1/2-13 x 1-1/8  
Switch Terminal 10-32 Post (RH)  
Ground Terminal 10-32 Post (LH)  
For 37MT Series  
REPL.: DELCO  
1115594, -604, -605, D901A



**SDR6014**  
Solenoid  
24-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-244;  
Battery Terminal 1/2-13 x 1-1/2  
Motor Terminal 1/2-13 x 1-1/8  
Switch Terminal 10-32 Post (RH)  
Ground Terminal 10-32 Post (LH)  
For Solenoid w/Semi-Solid Link Style (SSL),  
Use SDR6161  
For 42MT Series  
REPL.: CATERPILLAR  
7T0258, 7X1955, 9X9511;  
CUMMINS  
3604650RX;  
DELCO  
1115595, -601, -608, D901A,  
D912A



**SDR6016**  
Solenoid  
24-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-175;  
Battery Terminal 1/2-13 x 2-1/4 (RH)  
Motor Terminal 1/2-13 x 1-3/4 (LH)  
Switch Terminal 10-32 Tapped Hole (RH)  
Ground Terminal 10-32 Tapped Hole (LH)  
For 40, 50MT Series  
REPL.: CATERPILLAR  
4M1812, 4R7057, 7T8858;  
DELCO  
1115526, 1119804, -32, -48, -49;  
FORD  
C4TZ-11390-A



**SDR6018**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-177A;  
Reversed Terminals  
Insulated Base  
Battery Terminal 1/2-13 X 2-1/4 (LH)  
Motor Terminal 1/2-13 X 1-3/4 (RH)  
Switch Terminal 10-32  
Tapped Hole (RH)  
) Ground Terminal 10-32  
Tapped Hole (LH)  
For 40MT Series  
REPL.: CASE  
201326-T1;  
CATERPILLAR  
3T5068, 5L8735;  
DELCO  
1119862, -895;  
FORD  
SWG1727;  
JOHN DEERE  
AR102755;  
MASSEY FERGUSON  
1040880M91, 1903165M91



**SDR6019**  
Mechanical Switch  
1-Terminal;  
For Delco Starters  
PIC 6640-005;  
Insulated Base  
Positions-2  
Terminals-1  
Voltage-6  
Momentary-Yes  
Battery Stud-3/8-16 (Threaded)  
Foot Operated  
For Exposed Shift Lever Starters  
REPL.: COLE HERSEE  
9107;  
DELCO  
1922176, 1954976, 820052, D902;  
FORD  
SWG200, SWX234;  
PRESTOLITE  
15-1D, 15-200



**SDR6020**  
Mechanical Switch  
1-Terminal;  
For Delco Starters  
PIC 6640-006;  
Insulated Base  
Positions-2  
Terminals-1  
Voltage-6/12  
Momentary-Yes  
Battery Terminal-3/8-16 (Threaded)  
Has Lever Arm Bracket  
For Early Delco Starters  
REPL.: ALLIS CHALMERS  
226128;  
CATERPILLAR  
6L7377;  
COLE HERSEE  
91000;  
DELCO  
1872403, -405, 1882323, 1918405,  
1919576, 1919600, 1922609,  
1923480, 1925781, 1932131,  
1940047, D903, D904, D905, D908,  
D909;  
INTL HARVESTER  
593292C1, 70249D;  
JOHN DEERE  
AT21265;  
PRESTOLITE  
15-202



**SDR6021**  
Mechanical Switch  
2-Terminal;  
For Delco Starters  
PIC 6640-007;  
Insulated Base  
Positions-2  
Terminals-1  
Voltage-6/12  
Momentary-Yes  
Battery Terminal-3/8-16 (Threaded)  
Side Terminal-8-32  
Foot Operated  
For Exposed Shift Lever Starters  
REPL.: COLE HERSEE  
91001;  
DELCO  
1930496, 1933809, 1934779,  
1952524, D906;  
FORD  
SWG201;  
JOHN DEERE  
AR11006, -115, AR1115;  
PRESTOLITE  
15-201, 15-2D



**SDR6024**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-158;  
Battery Terminal 3/8-16  
Motor Terminal 5/16-18  
Switch Terminal 8-32 POST (RH)  
Relay Terminal 10-32 POST (LH)  
For Early Delco Starters  
REPL.: DELCO  
1114300, -329, 1118806, 1119760,  
-61, -67, -74, -77, -80, -89, -93,  
1119968, -75, D941, D944, D945,  
D946, D947, D949, D950, D951;  
FORD  
SWX229;  
PRESTOLITE  
90-174D, SAM4101T

# NEW REPLACEMENT SOLENOIDS

**DELCO**  
(continued)



**SDR6025**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-173;  
*Battery Terminal 1/2-13 x 2-1/4 (RH)*  
*Motor Terminal 1/2-13 x 1-3/4 (LH)*  
*Switch Terminal 10-32 Tapped Hole (RH)*  
*Ground Terminal 10-32 Tapped Hole (LH)*  
*For 40, 50MT Series*  
REPL.: **CATERPILLAR**  
2N1973, 7L6586;  
**DELCO**  
1119835, -853, -879, -897;  
**FORD**  
C3TZ-11390-A, SW1287, SZ667;  
**MASSEY FERGUSON**  
1022622M91



**SDR6039**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-212;  
*Grounded Base*  
*Battery Terminal 1/2-13 X 1-1/2*  
*Motor Terminal L 1/2-13 X 1/2*  
*1/4-20 Int.*  
*Switch Terminal 10-32 Post (RH)*  
*For 37MT Series*  
REPL.: **CUMMINS**  
3604651RX;  
**DELCO**  
1115609, -613, D904A, D914A;  
**FORD**  
E7HZ-11390-B, SW2157



**SDR6041**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-208;  
*Grounded Base*  
*Battery Terminal 3/8-16 X 1-1/8*  
*Motor Terminal 1/2-13 X 1/2*  
*1/4-20 Int.*  
*Switch Terminal 10-32 Post (RH)*  
*For 37MT Series*  
REPL.: **DELCO**  
1114597, 1115612



**SDR6042**  
**Solenoid**  
**12-Volt; 3-Terminal;**  
**For Delco Starters**  
PIC 6640-207;  
*Grounded Base*  
*Battery Terminal 1/2-13 X 1-1/2*  
*Motor Terminal 1/2-13 X 1/2*  
*1/4-20 Int.*  
*Switch Terminal 10-32 Post (LH)*  
*For 37MT Series*  
REPL.: **DELCO**  
1115610, D905A;  
**FORD**  
E7HZ-11390-A, SW2114



**SDR6043**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-187;  
*Insulated Base*  
*Battery Terminal 1/2-13 X 1-1/2*  
*Motor Terminal 1/2-13 X 1-1/8*  
*Switch Terminal 10-32 Post (LH)*  
*Ground Terminal 10-32 Post (RH)*  
*For 42MT Series*  
REPL.: **CUMMINS**  
3604681RX;  
**DELCO**  
1115598



**SDR6045**  
**Solenoid**  
**24-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-103;  
*Grounded Base*  
*Battery Terminal 3/8-16*  
*Motor Terminal 3/8-16; 10-32 INT.*  
*Switch Terminal 8-32 Post (RH)*  
*For 10, 20, 22, 25, 27MT Series*  
REPL.: **DELCO**  
1114260, -338, -373, -390, -560,  
-561, -574



**SDR6052**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-118;  
*Battery Terminal 10mm x 1.5*  
*Motor Terminal 8mm x 1.25*  
*Switch Terminal 5mm x 0.8 Post (RH)*  
*Relay Terminal 5mm x 0.8 Post (LH)*  
*Solenoid comes with threaded holes for mounting to the DE housing*  
*For PG200, PG250 Series*  
REPL.: **DELCO**  
10467985, 1114580, 1114581



**SDR6053**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-177;  
*Reversed Terminals*  
*Insulated Base*  
*Battery Terminal 1/2-13 X 2-1/4 (LH)*  
*Motor Terminal 1/2-13 X 1-3/4 (RH)*  
*Switch Terminal 10-32 Post (RH)*  
*Ground Terminal 10-32 Post (LH)*  
*For 40, 50MT Series*  
REPL.: **CASE**  
201326-T1;  
**DELCO**  
1115516, -561;  
**JOHN DEERE**  
AR102755;  
**MASSEY FERGUSON**  
1040880M91, 1903165M91



**SDR6056**  
**Solenoid**  
**24-Volt; 3-Terminal;**  
**For Delco Starters**  
PIC 6640-241;  
*Grounded Base*  
*Silver Stationary Contacts*  
*Battery Terminal 1/2-13 X 1-1/2*  
*Motor Terminal 1/2-13 X 1/2; 1/4-20 INT.*  
*Switch Terminal 10-32 POST (RH)*  
*For 37MT Series*  
REPL.: **CATERPILLAR**  
3E7859, 9X0301;  
**DELCO**  
1115619, -621, -630, -655, D915A



**SDR6057**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-186;  
*Insulated Base*  
*Silver Stationary Contacts*  
*Battery Terminal 1/2-13 X 1-1/2*  
*Motor Terminal 1/2-13 X 1-1/8*  
*Switch Terminal 10-32 POST (RH)*  
*Ground Terminal 10-32 POST (LH)*  
*For 42MT Series*  
REPL.: **DELCO**  
1115602, D900A;  
**FORD**  
E6HZ-11390-B, SW2081

**DELCO**  
(continued)



**SDR6058**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-100;  
*Common Delco Long Solenoid*  
*Grounded Base*  
*Battery Terminal 3/8-16*  
*Motor Terminal 3/8-16 w/10-32 Internal Thread*  
*Switch Terminal 8-32 Post (RH)*  
*Relay Terminal 8-32 Post (LH)*  
*For Delco 5, 8, 10, 20, 22, 25, 27MT Series Starters*

REPL.: ALLIS CHALMERS  
1186987-2, 1306454-8, 243857,  
4912314-4;

CASE  
104290A2R;  
CATERPILLAR  
372501, 656576, 83011, -91;  
DELCO

1114247, -251, -252, -253, -255,  
-256, -257, -262, -263, -264, -266,  
-268, -270, -272, -273, -276, -277,  
-278, -279, -281, -282, -283, -287,  
-289, -290, -291, -294, -295, -297,  
-299, -303, -304, -306, -324, -325,  
-326, -328, -330, -331, -333, -334,  
-335, -336, -337, -339, -340, -341,  
-342, -343, -344, -345, -346, -347,  
-348, -349, -350, -351, -353, -354,  
-355, -356, -357, -358, -359, -362,  
-364, -367, -369, -370, -376, -377,  
-378, -379, -380, -381, -388, -391,  
-394, -395, -396, -397, -398, -399,  
-430, -458, -459, -460, -461, -462,  
-464, -465, -466, -468, -474, -487,  
-488, -489, -493, -494, -495, -496,  
-499, -500, -502, -504, -505, -508,  
-510, -558, -565, -567, 1116481,  
1118810, -11, -16, -21, 1119781,  
-98, 1119910, -19, -23, -36, -46, -67,  
-74, -80, -81, -86, -89, -98, -99,  
D1145, D1323, D1456, D914, D930,  
D931, D932, D933, D934, D942,  
D943, D948, D952, D956, D958,  
D960, D965, D966, D967, D968,  
D969, D974, D975, D977, D978,  
D979, D981, D982, D992;

INTL HARVESTER  
104290A2R, 65478C1;  
JOHN DEERE  
AR68304;  
MASSEY FERGUSON  
1025381M91, 1047083M91,  
1755027M91, 1902937M91,  
1903175M91;  
PRESTOLITE  
15-235, 15-40, -4D, 90-178D



**SDR6059**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-105;  
*Common Delco Short Solenoid*  
*Grounded Base*  
*Battery Terminal 10mm x 1.5 x 20mm*  
*Motor Terminal 3/8-16 / 10-32 Int.*  
*Switch Terminal 5mm x 0.8 Post (RH)*  
*Relay Terminal 5mm x 0.8 Post (LH)*  
*For Delco 5, 8, 10, 20, 22, 25, 27MT Series Starters*

REPL.: DELCO  
1114514, -515, -517, -518, -519,  
-520, -523, -525, -527, -529, -531,  
-570, -571, -576, D911A, -3A, D983,  
D984;  
FORD  
E3PZ-11390-A, SWG1957



**SDR6066**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-213;  
*Grounded Base*  
*Jump Start Protection Cap*  
*Battery Terminal 1/2-13 X 1-1/2*  
*Motor Terminal 1/2-13 X 1/2 1/4-20 Int.*  
*Switch Terminal 10-32 Post (RH)*  
*Dummy Terminal 10-32 Post (LH)*  
*Dummy Terminal Used to Secure Cover*  
*For 37MT Series*

REPL.: DELCO  
1115623, D917A



**SDR6073**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-125;  
*Battery Terminal 8mm x 1.25*  
*Motor Terminal 8mm x 1.25*  
*Switch Terminal 5mm x 0.8 Post (RH)*  
*Relay Terminal 5mm x 0.8 Post (LH)*  
*Grounded Base*  
*For Delco PG260F1, -F2, -M Series Starters*

REPL.: DELCO  
1114583



**SDR6074**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-210;  
*Insulated Base*  
*Battery Terminal 1/2-13 X 38mm*  
*Motor Terminal 1/2-13 X 1/2, 1/4-20 Int.*  
*Switch Terminal 10-32 Post (RH)*  
*Ground Terminal 10-32 Post (LH)*  
*For 37MT Series*

REPL.: DELCO  
1115618, -631, D923A



**SDR6076**  
**Solenoid**  
**12-Volt; 3-Terminal;**  
**For Delco Starters**  
PIC 6640-209;  
*Grounded Base*  
*Switch Terminal on Left Hand*  
*Battery Terminal 1/2-13 X 1-1/2*  
*Motor Terminal 3/8-16 X 1-1/2*  
*Switch Terminal 10-32 POST (LH)*  
*For 37MT Series*

REPL.: DELCO  
1115596;  
FORD  
E6HZ-11390-A, SW1974



**SDR6080**  
**Mechanical Switch**  
**1-Terminal;**  
**For Delco Starters**  
PIC 6640-008;  
*Mechanical Footswitch*  
*Positions 2*  
*Terminals 1*  
*Voltage 6/12*  
*Momentary Yes*  
*Battery Terminal 3/8-16 Threaded*

REPL.: DELCO  
1857519



**SDR6081**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-215;  
*Grounded Base*  
*Battery Terminal 1/2-13 X 43mm*  
*Motor Terminal 1/2-13 X 1/2, 1/4-20 Int.*  
*Switch Terminal 10-32 Post (RH)*  
*Ground Terminal 10-32 Post (LH)*  
*For 37MT Series*



**SDR6083**  
**Solenoid**  
**24-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-239;  
*Grounded Base*  
*Jump Start Protection Cap*  
*Battery Terminal 1/2-13 X 1-1/2*  
*Motor Terminal 1/2-13 X 1/2, 1/4-20 INT.*  
*Switch Terminal 10-32 Post (RH)*  
*Dummy Terminal 10-32 Post (LH)*  
*Dummy Terminal Used to Secure Cover*  
*For 37MT Series*



**SDR6088**  
**Solenoid**  
**12-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-214;  
*Insulated Base*  
*Battery Terminal 1/2-13 X 1-1/2*  
*Motor Terminal 1/2-13 X 1/2, 1/4-20 INT.*  
*Switch Terminal 10-32 Post (LH)*  
*Ground Terminal 10-32 Post (RH)*  
*For 37MT Series*



**SDR6093**  
**Solenoid**  
**24-Volt; 4-Terminal;**  
**For Delco Starters**  
PIC 6640-242;  
*Insulated Base 1/2-13 X 1-1/2*  
*Motor Terminal 1/2-13 X 1-1/8*  
*Switch Terminal 10-32 Post (LH)*  
*Ground Terminal 10-32 Post (RH)*  
*For 42MT Series*

REPL.: DELCO  
1115597, -600, D903A

DELCO SOLENOIDS



## NEW REPLACEMENT SOLENOIDS

DELCO & DENSO SOLENOIDS

### DELCO (continued)



**SDR6097**  
Solenoid  
12-Volt; 3-Terminal;  
For Delco Starters  
PIC 6640-218;  
*Grounded Base*  
Battery Terminal 1/2 X 1-1/2  
Motor Terminal 1/2-13 X 1/2, 1/4-20 INT.  
Switch Terminal 10-32 Post (RH)  
For 41MT Series  
REPL.: DELCO  
1115639



**SDR6098**  
Solenoid  
24-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-238;  
*Insulated Base*  
Battery Terminal 1/2-13  
Motor Terminal 1/2-13 X 1/2, 1/4-20 INT.  
Switch Terminal 10-32 Post (RH)  
Ground Terminal 10-32 Post (LH)  
For 41MT Series  
REPL.: DELCO  
1115641, D939A



**SDR6132**  
Solenoid Control Relay (IMS)  
24-Volt;  
For Delco Starters  
PIC 6600-3001;  
*(1) Threaded Ignition Hole on Switch*  
*(1) 12 Gauge Wire w/Eyelet for B+*  
*(1) 12 Gauge Wire w/Eyelet for S-Terminal*  
*(1) Ground Lead for Relay Control*  
For 39MT Series  
REPL.: DELCO  
10511415



**SDR6154**  
Solenoid Control Relay (IMS)  
12-Volt;  
For Delco Starters  
PIC 6600-3000;  
*(1) Threaded Ignition Hole on Switch*  
*(1) 12 Gauge Wire w/Eyelet for B+*  
*(1) 12 Gauge Wire w/Eyelet for S-Terminal*  
*(1) Ground Lead for Relay Control*  
For 39MT Series  
REPL.: DELCO  
10511368, -414



**SDR6157**  
Solenoid  
12-Volt; 3-Terminal;  
For Delco Starters  
PIC 6640-121;  
*Ignition Stud Has Spade Terminal Affixed to It*  
*Used on Cub Cadet & John Deere Tractors with Kohler 12.5-25HP Engine Applications*  
REPL.: CUB CADET  
KH-25-435-06-S;  
KOHLER  
25-435-06-S



**SDR6161**  
Solenoid  
24-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-244A;  
*Semi-Solid Link Style (SSL)*  
Battery Terminal 1/2-13 x 1-1/2  
Motor Terminal 1/2-13 x 1-1/2  
Switch Terminal 10-32 (RH)  
Relay Terminal None  
Ground Terminal 10-32 (LH)  
For 42MT Series  
REPL.: DELCO  
10461692, 1115667, 1115668,  
1115673



**SDR6164**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters  
*Grounded Base*  
Battery Terminal 3/8 - 16  
Motor Terminal 3/8-16  
Switch Terminal 8-32 Post (RH)  
Relay Terminal 8-32 Post (LH)  
All 4 Mounting Holes Elongated  
For Version With 2 Front Mounting Holes  
Elongated, See SDR6003  
Used on Delco 30MT, 35MT Starters



**SDR6166**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters  
PIC 6640-267;  
*Semi-Solid Link Style (SSL)*  
Battery Terminal 1/2-13 x 1-1/2  
Motor Terminal 1/2-13 x 1-1/2  
Switch Terminal 10-32 (RH)  
Relay Terminal None  
Ground Terminal 10-32 (LH)  
For 42MT Series  
REPL.: DELCO  
10511209, 1115664



**SDR6167**  
Solenoid Control Relay (IMS)  
12-Volt;  
For Delco Starters  
PIC 6600-3003;  
*Battery and S-Terminal Leads Included*  
*5mm x 0.8 Threaded Ignition Terminal*  
For 38MT Starters  
REPL.: DELCO  
10512096

### DENSO



**SND6000**  
Solenoid  
12-Volt; 4-Terminal;  
For Denso Starters  
PIC 6690-9805, -9806, -9807, -9808;  
*Battery Terminal 8mm x 1.25;*  
*Motor Terminal 8mm x 1.25;*  
*Switch Terminal Stud (RH) w/Wire Attached;*  
*Relay Terminal Spade (LH);*  
*S-Terminal Wire w/Female Bullet Lead Terminal;*  
Used on Ford, Kubota, Mazda, Toyota

REPL.: DENSO  
053400-1150, -810, -811,  
053400-2160;  
TOYOTA  
28150-12030, 28150-23010, -11,  
28150-24010, 28150-36050,  
28150-41020, 28150-60060



**SND6007**  
Solenoid  
12-Volt; 3-Terminal;  
For Denso Starters  
PIC 6690-9720;  
*Battery Terminal 3/8-16;*  
*Motor Terminal 3/8-16;*  
*Switch Terminal 10-32 Stud (LH);*  
*Relay Terminal None;*  
*Motor Terminal Has 4mm x 0.7 Internal Thread;*  
*Lester 16627, 16629, 16635, 16643, 16644, 17103, 17349, 17369, 17386, Others;*  
*Used on Allis-Chalmers, Caterpillar, Hino, John Deere, Onan, Others*  
REPL.: CATERPILLAR  
9G5517;  
DENSO  
046500-0010, 053400-1560,  
053400-1720, 053400-2740,  
053400-2870, 053400-3490,  
053400-3570, 053400-4530,  
053400-6030, LA046500-0010;  
JOHN DEERE  
AR54991, -994, AR90074;  
REFERENCE NUMBER  
TP-AR54991

**DENSO**  
(continued)



**SND6010**  
Solenoid  
12-Volt; 4-Terminal;  
For Denso Starters  
PIC 6690-9640;

Battery Terminal 8mm x 1.25;  
Motor Terminal 8mm x 1.25;  
Switch Terminal Spade (RH);  
Relay Terminal Spade (LH);  
w/Studs to Attach to DE Frame;  
Used on Chevrolet, Geo, Isuzu, John Deere,  
Kohler, Kawasaki, Suzuki, Toyota

REPL.: DELCO  
94361908, 94455179, 96060321;  
DENSO  
053400-5180, 053400-7130,  
053400-7800, 053400-8510,  
053400-8780;  
HONDA  
31204-679-014;  
ISUZU  
8943619080, 8944551790;  
NISSAN  
23343-KA040;  
SUZUKI  
31220-51A10, 31220-52A20;  
TOYOTA  
28150-10020, -21, 28150-11710,  
-71, 28150-87208



**SND6015**  
Solenoid  
24-Volt; 3-Terminal;  
For Denso Starters  
PIC 6690-9501;

Battery Terminal 1/2-13;  
Motor Terminal 3/8-16;  
Switch Terminal 10-32 Stud (LH);  
Relay Terminal None;  
Motor Terminal Has 4mm x 0.7 Internal  
Thread;  
155mm Lead Attached to S-Terminal;  
Used on Caterpillar, John Deere

REPL.: DENSO  
053400-3540, 053400-6050



**SND6032**  
Solenoid  
12-Volt; 3-Terminal;  
For Denso Starters  
PIC 6690-9001;

Battery Terminal 8mm x 1.25;  
Motor Terminal 8mm x 1.25;  
Switch Terminal Spade (LH);  
Relay Terminal None;  
w/Studs for Mtg. to DEF;  
Used on Carrier, Ford Trucks, John Deere,  
Komatsu, Kubota, Toyota

REPL.: DENSO  
053400-3330, -710, -810, -890,  
-931, -932, 053400-4430, -31, -32,  
053400-5050, 053400-5240,  
053400-5660, 053400-7220,  
053400-7910;  
SUBARU ROBBINS  
49210-5602, 49210-7002;  
SUZUKI  
31220-78210;  
TOYOTA  
28150-15011, -12, 28150-37010,  
28150-87704



**SND6036**  
Solenoid  
12-Volt;  
For Denso Starters  
PIC 6690-930;

Battery Terminal 1/2-13;  
Motor Terminal 1/2-13;  
Switch Terminal (1) 5mm x 0.8 Stud & (1)  
10-32 Stud w/Connector;  
Shunt Coil Terminal 5mm x 0.8 Stud;  
Motor Terminal Has 4mm x 0.7 Internal  
Thread;  
Used on Case IH, International, Peterbilt,  
UPS Trucks

REPL.: DENSO  
053400-9630



**SND6043**  
Solenoid  
12-Volt; 4-Terminal;  
For Denso Starters  
PIC 6690-941;

Battery Terminal 1/2-13;  
Motor Terminal 1/2-13;  
Switch Terminal (1) 5mm x 0.8 Stud & (1)  
10-32 Stud w/Connector;  
Shunt Coil Terminal 5mm x 0.8 Stud;  
Motor Terminal Has 4mm x 0.7 Internal  
Thread;  
Lester 17618, 17625, 17627, 18008, 18015,  
18016, 18017;

Used on John Deere  
REPL.: DENSO  
053400-9890, -891;  
JOHN DEERE  
RE42777



**SND6052**  
Solenoid  
12-Volt; 3-Terminal;  
For Denso Starters  
PIC 6690-9010;

Lester 18350, 18513, 18524, 18984;  
Used on Honda Outdoor Power Equipment

REPL.: DENSO  
182800-1570;  
HONDA  
31204-ZA0-003



**SND6058**  
Solenoid  
12-Volt;  
Universal Applications  
PIC 6690-9013;

Supplied With a Multiple of Leads  
w/Terminal Ends for Many Applications  
Can Be Used on ATVs, UTVs, and Other  
Small Motor Applications



**SND6059**  
Solenoid Control Relay (IMS)  
12-Volt; 4-Wire;  
For Denso Starters  
PIC 6690-104;

Denso Starters LAY42800-0030, -50, -70;  
Used on H.D. Truck Applications  
REPL.: DENSO  
182800-3790, -791, -820



**SND6060**  
Solenoid  
12-Volt; 5-Terminal;  
For Denso Starters  
PIC 6690-942;

Battery Terminal 1/2-13;  
Motor Terminal 1/2-13;  
Switch Terminal (1) 10-32 (RH Upper) (1)  
5mm x 0.8 (RH Center) w/Connector  
Between;  
Relay Terminal None;  
Shunt Coil Terminal 5mm x 0.8 (LH);  
Motor Terminal Has 4mm x 0.7 Internal  
Thread;

Lester 18570, 18571, 18572  
Used on H.D. Truck Applications  
REPL.: DENSO  
153400-8460



**SND6062**  
Solenoid  
12-Volt;  
For Denso Starters  
PIC 6690-9016;

Used on Small Honda Engines  
REPL.: HONDA  
31204-ZE1-003, -13



**SND6063**  
Solenoid Control Relay (IMS)  
24-Volt; 4-Wire;  
For Denso Starters  
PIC 6690-105;

Denso Starters LAY42800-0060, -70  
Used on H.D. Truck Applications  
REPL.: DENSO  
182800-3800, -801

DENSO SOLENOIDS

## NEW REPLACEMENT SOLENOIDS

DENSO & FORD SOLENOIDS

### DENSO (continued)



**SND6064**  
Solenoid  
12-Volt; 3-Terminal;  
For Denso Starters

PIC 6602-9731;  
Battery Terminal 8mm x 1.25;  
Motor Terminal 8mm x 1.25;  
Switch Terminal 6mm x 1.0 Stud (RH);  
Relay Terminal None;  
Lesler 18940, 18941;

Used on Perkins Applications

REPL.: MARELLI  
63602404



**SND9126**  
Solenoid Wire/Plug Set

Used With SND6058 Solenoid  
For Use on Many Small Engines Using an  
External Solenoid/Relay Switch

### FORD



**SFD6000**  
Solenoid, Remote  
6-Volt; 3-Terminal;

PIC 6600-1004;  
Insulated Base  
Flat Bracket Mount (2-1/8 Inch Span)  
Push Button Contact  
Battery Terminal 5/16-24  
Motor Terminal 5/16-24  
Switch Terminal 10-32  
Used on Agricultural & Industrial  
Applications

REPL.: ALLIS CHALMERS  
70223334;  
CASE  
142364HA;  
CATERPILLAR  
4H0507;  
COLE HERSEE  
24055, 2426;  
DELCO  
U928;  
FORD  
21A-11450, NCA-11450-A, SW1;  
JOHN DEERE  
DR1465;  
PRESTOLITE  
15-12, 15-130, -57, -73, 15-222,  
15-2F, 15-602, 15-9, 15-94,  
SAW4602



**SFD6001**  
Solenoid, Remote  
6-Volt; 3-Terminal;

PIC 6650-1023;  
Insulated Base  
Battery Terminal 5/16-24  
Motor Terminal 5/16-24  
Switch Terminal 10-32  
Used on Ford 2N, 8N, 9N Tractors

REPL.: DELCO  
U938;  
FORD  
8N11450, SW218, SW355;  
UNITED TECH  
8300-1



**SFD6002**  
Solenoid, Remote  
6-Volt; 3-Terminal;

PIC 6600-1024;  
Grounded Base  
Battery Terminal 5/16-24  
Motor Terminal 5/16-24  
Switch Terminal 10-32  
Used on Agricultural & Industrial  
Applications

REPL.: COLE HERSEE  
24041;  
DELCO  
1114539, -540;  
FORD  
B5A-11450-A, F0-2300,  
FAB11450B, FDH11450A,  
SAW-4604, SW2, SWX225, U925,  
U926, U928;  
PRESTOLITE  
15-160, -168, SAW4601M



**SFD6003**  
Solenoid, Remote  
12-Volt; 4-Terminal;

PIC 6600-1025;  
Grounded Base  
Battery Terminal 5/16-24  
Motor Terminal 5/16-24  
Switch Terminal 10-32  
Relay Terminal 10-32  
Used on Ford, Lincoln, Mercury 1956-78

REPL.: COLE HERSEE  
24021;  
FORD  
311006, B6AZ-11450-A, SW3;  
JOHNSON ELECTRIC  
5130440, SO51304



**SFD6004**  
Solenoid, Remote  
12-Volt; 3-Terminal;

PIC 6600-1026;  
Grounded Base  
Battery Terminal 5/16-24  
Motor Terminal 5/16-24  
Switch Terminal 10-32  
Relay Terminal None  
Intermittent Duty  
Used on Ford and Many Others

REPL.: COLE HERSEE  
24022;  
FORD  
D20Z-11450-A, FD-900, SW1080,  
SW263;  
MEYER  
15370



**SFD6006**  
Solenoid, Remote  
12-Volt; 4-Terminal;

PIC 6600-1028;  
Insulated Base  
Battery Terminal 5/16-24  
Motor Terminal 5/16-24  
Switch Terminal 10-32  
Ground Terminal 10-32  
Intermittent Duty

Used on Agricultural & Industrial  
Applications

REPL.: COLE HERSEE  
24023;  
DELCO  
1114206;  
FORD  
SW220;  
PRESTOLITE  
15-104, -120



**SFD6008**  
Solenoid, Remote  
12-Volt; 4-Terminal;

PIC 6600-1034;  
Grounded Base  
With Suppression Diode  
Battery Terminal 5/16-24  
Motor Terminal 5/16-24  
Switch Terminal 10-32  
Relay Terminal 10-32  
Used on Agricultural & Industrial  
Applications

REPL.: FORD  
D8VY-11450-A, E5AZ-11450-A,  
E7VF-11450-A, E8TZ-11450-B,  
SW1533, SW1533A, -3B, -3C;  
PRESTOLITE  
15-436, SAZ4201CG

NEW REPLACEMENT SOLENOIDS

**FORD**  
(continued)



**SFD6009**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6600-1044;  
Grounded Base  
w/Suppression Diode  
Used on Agricultural & Industrial  
Applications  
REPL.: FORD  
E5TZ-11450-A, E7TZ-11450-B,  
E9TZ-11450-A, -B, SW1951,  
SW1951A, -1B, -1C;  
PRESTOLITE  
15-437, -450



**SFD6010**  
Solenoid  
12-Volt; 3-Terminal;  
For Ford Starters  
PIC 6650-500;  
Battery Terminal 8mm x 1.25  
Motor Terminal 8mm x 1.25  
Switch Terminal Spade (LH)  
Relay Terminal None  
Ford Ford PMGR Starters  
REPL.: FORD  
E90Z-11390-A, F02Z-11390-A,  
F3VY-11390-A, -B, F4DZ-11390-A,  
SW2188, SW2207, -45, SW2502A,  
SW5038



**SFD6018**  
Solenoid  
12-Volt; 3-Terminal;  
For Ford Starters  
PIC 6650-501;  
Battery Terminal 8mm x 1.25  
Motor Terminal 8mm x 1.25  
Switch Terminal 6mm Stud (LH) w/Spade  
Attached  
Relay Terminal None  
Ford Ford PMGR Starters  
REPL.: FORD  
F6VZ-11390-AA, SW5112



**SFD6023**  
Foot Switch  
PIC 6650-525;  
Used on 8N Tractors  
REPL.: FORD  
8N11500WG

**HITACHI**



**SHI6003**  
Solenoid  
12-Volt; 3-Terminal;  
For Hitachi Starters  
PIC 6604-4435;  
Lester 17089, 17331, 18064, 18208, 19687,  
Others:  
Used on Isuzu, Nissan, Thermo King  
REPL.: HITACHI  
2120-M5700Y;  
ISUZU  
9821500520, -710;  
NISSAN  
23343-37502, -503, 23343-99013;  
THERMO KING  
44-2911



**SHI6005**  
Solenoid  
12-Volt; 3-Terminal;  
For Hitachi Starters  
PIC 6604-4401;  
Lester 16194, 16209, 16246, 16711, 16733,  
16772, 16812, 16986, 17300, 17305, 18052,  
18206, 18207, 18211, 18218, Others:  
Used on Nissan, Onan, Yanmar  
REPL.: HITACHI  
2114-57001, -504, 2114-87004,  
2114-97004, 2114-97503;  
HONDA  
31204-634-005;  
NISSAN  
23343-N3300, -301



**SHI6006**  
Solenoid  
12-Volt; 3-Terminal;  
For Hitachi Starters  
PIC 6604-4403;  
Lester 16270, 16499, 16877, 17088, 18110,  
18321, Others:  
Used on Isuzu, Komatsu, Nissan, Teledyne  
REPL.: HITACHI  
2114-17006, 2114-27001;  
HONDA  
31204-634-670, -671;  
ISUZU  
894208303;  
NISSAN  
23343-C0600



**SHI6008**  
Solenoid  
12-Volt; 3-Terminal;  
For Hitachi Starters  
PIC 6604-4423;  
Lester 16584, 16611, 16694, 16803, 16811,  
16814, 16816, 16982, 16986, 17138, 18053,  
18201, 18205, 18492, 18493, Others:  
Used on Massey Ferguson, Nissan  
REPL.: FORD  
SBA18581-6051;  
HITACHI  
2114-17005, 2114-37504;  
MASSEY FERGUSON  
3281863M91;  
NISSAN  
23343-M4900, 23343-V5301



**SHI6010**  
Solenoid  
12-Volt; 3-Terminal;  
For Hitachi Starters  
PIC 6604-4400;  
Lester 16740, 18067, 18209, 18324, 18492,  
18493, Others:  
Used on Isuzu, Thermo King  
REPL.: HITACHI  
2114-47009, -507, 2114-77007;  
ISUZU  
8942284530;  
THERMO KING  
44-6679



**SHI6012**  
Solenoid  
12-Volt; 3-Terminal;  
For Hitachi Starters  
PIC 6604-4436;  
Lester 16732, 16774, 16775, 16991, 17704,  
17980, 18055, 18203, 18278, 18290, 18318,  
18494, 18565, 19751, Others:  
Used on Bobcat, Nissan, Subaru, Yanmar  
REPL.: HITACHI  
2114-27501, 2114-37503,  
2114-67505;  
NISSAN  
23343-M8000, -3, 23343-V5201



**SHI6014**  
Solenoid  
12-Volt; 3-Terminal;  
For Hitachi Starters  
PIC 6604-4417;  
Lester 16771, 16818, 18909, 17087, 17090,  
18064, 18204, 18208, 18291, 18298, 18326,  
Others:  
Used on Isuzu, Massey Ferguson, Nissan,  
Yanmar  
REPL.: HITACHI  
2130-17002, 2130-27001,  
2130-6700;  
ISUZU  
5811510150, -290;  
NISSAN  
23343-61504, 23343-G7001



**SHI6015**  
Solenoid  
12-Volt; 3-Terminal;  
For Hitachi Starters  
PIC 6604-4411;  
Lester 17079, 17088, 18050, 18292,  
118320, Others:  
Used on Isuzu, Thermo King  
REPL.: HITACHI  
2130-77001;  
THERMO KING  
44-6424



**SHI6016**  
Solenoid  
12-Volt; 3-Terminal;  
For Hitachi Starters  
PIC 6604-4490;  
Lester 17294, 17299, 17331, 18289, Others:  
Used on Ishikawajima  
REPL.: FORD  
E2NN-11390-AA;  
HITACHI  
2114-37003, 2114-67006,  
2130-17004, 2130-8700;  
ISUZU  
8942166330, 8942187720

FORD & HITACHI SOLENOIDS

LUCAS



**SLU6000**  
Solenoid  
12-Volt; 4-Terminal;  
For Lucas Starters  
PIC 6680-8805;  
For M45 Series:  
Lester 16606, 16660, 16664, 16668, 17639,  
17644, 18261, 18919, 18939, 19895,  
Others:  
Used on Allis-Chalmers, Massey Ferguson,  
Perkins  
REPL.: LUCAS  
46490, 60933124, 76458, -74, -78,  
-90, -98, 76538, -40, 76712, -27,  
-94, 76808, TOB100, -1, -51, -52,  
-53



**SLU6001**  
Solenoid  
12-Volt; 4-Terminal;  
For Lucas Starters  
PIC 6680-8865;  
For M50 Series:  
Lester 16608, 17071, 17072, 17646, 17647,  
17649, 17650, 17651, 17652, 19740,  
Others:  
Used on Ford Tractors  
REPL.: CASE  
K964215;  
FORD  
2701E-11390-A, D7NN-11390-B;  
INTL HARVESTER  
3206518R2;  
LUCAS  
76740, -753, -756, -781, -825, -833,  
-834, -835, -836, -854, -862, -864,  
-865, -869, -881, -900, -905, -910,  
-911, -912, -913, -928, -956, 77010,  
-14, -25, -32, -52, 77109, TOB108,  
-10, -11, -14, -29, -33, -79, -84, -99



**SLU6005**  
Solenoid  
12-Volt; 4-Terminal;  
For Lucas Starters  
PIC 6680-8807;  
For M35G, -J, -K Series:  
Lester 16109, 16120, 16133, 16164, 16283,  
19743. Others:  
Used on Ford Tractors  
REPL.: LUCAS  
76790, -830, -842, -848, -863, -870,  
-887, -954, -995, TOB157, -90, -91



**SLU6006**  
Solenoid  
12-Volt; 4-Terminal;  
For Lucas Starters  
PIC 6680-8823;  
For M50 Series:  
Lester 16984, 17644, 17648, Others:  
Used on Allis Chalmers, Massey Ferguson,  
Yale, Others  
REPL.: ALLIS CHALMERS  
70272330;  
LUCAS  
60933087, 76906, -37, 77123,  
77123A, TOB118, TPB100



**SLU6008**  
Solenoid  
12-Volt; 4-Terminal;  
For Lucas Starters  
PIC 6680-8803;  
For M50 Series:  
Lester 18262, Others:  
Used on IHC  
REPL.: LUCAS  
263005, 60933083, 76926, 77040,  
-88, TOB183



**SLU6010**  
Solenoid  
12-Volt; 4-Terminal;  
For Lucas Starters  
PIC 6680-8832;  
For M50 Series:  
Lester 16984, Others:  
Used on IHC  
REPL.: LUCAS  
60933074, 76901, -85, -97, 77054,  
77115, -63, TOB123, -25, -37, -65



**SLU6012**  
Solenoid  
12-Volt; 4-Terminal;  
For Lucas Starters  
PIC 6680-8819, 9500-1155;  
For M50 Series:  
Lester 16660, 16664, 16665, 16669, 16699,  
17072, 17639, 17640, 17641, 17642, 17643,  
17644, 17645, 18261, 18262, 18919, 19742,  
Others:  
Used on IHC, Lister-Petter, Massey  
Ferguson, Others  
REPL.: CASE  
K963825;  
DELCO  
120361;  
FIAT  
70901310;  
LUCAS  
76755, -763, -786, -796, -800, -803,  
-804, -815, -816, -820, -821, -823,  
-824, -826, -827, -837, -850, -852,  
-855, -871, -885, -891, -892, -894,  
-895, -896, -897, -899, -902, -908,  
-940, -961, -983, 77034, -35, -58,  
77157, -60, TOB109, -13, -21, -28,  
-34, -62, TPB107;  
MOTOROLA  
20-34



**SLU6013**  
Solenoid  
12-Volt; 4-Terminal;  
For Lucas Starters  
PIC 6680-8875;  
For M45G Series:  
Lester 16606, 18263, 19896, Others:  
Used on Ford Tractors, Others  
REPL.: FORD  
D7NN-11390-A;  
LUCAS  
60933104, 76888, 76906, -25, -40,  
-83, 77011, -21, 77128, -69,  
TOB119, -28, -31, TPB103, -31;  
LUCAS-TVS  
26964041A



**SLU6014**  
Solenoid  
12-Volt; 3-Terminal;  
For Lucas Starters  
PIC 6680-8876;  
For M127 Series:  
Lester 16608, 16699, 17071, 17072, 17649,  
17651, 17653, 18065, 18264, Others:  
Used on Allis Chalmers, JCB, Perkins,  
Others  
REPL.: FORD  
E4NN-11390-AC;  
LUCAS  
60933111, 77121, 77121A, 77131,  
-32, -33, -39, -41, -43, 77207,  
77207A, 77228, 77228A, TPB104,  
-11, -16, -18, -19, -57;  
MASSEY FERGUSON  
3473296M91, -V91



**SLU6023**  
Solenoid  
12-Volt; 4-Terminal;  
For Lucas Starters  
PIC 6680-8877;  
For M50 Series:  
Lester 16669, Others:  
REPL.: LUCAS  
77004, -89, TOB175;  
MARELLI  
60933077

MARELLI



**SMM6007**  
Solenoid  
12-Volt; 3-Terminal;  
PIC 6602-7900;  
Lester 17092, 17111, 18462, Others:  
Used on Fiat-Allis, Oliver  
REPL.: FIAT  
9929078, IE36A;  
LUCAS  
TOB808;  
MARELLI  
63602302, 63633601

MARINE



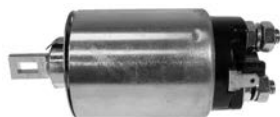
**SMR6001**  
Solenoid  
12-Volt; 4-Terminal;  
PIC 6699-201;  
(2) 1/4-20 Terminals  
(2) 8-32 Terminals  
Isolated Base  
Used on Mercruiser & Kohler

MITSUBA



**SMU6004**  
Solenoid  
PIC 6691-9111;  
Used on Polaris ATVs, UTVs, Others  
REPL.: POLARIS  
3083211, 3085521, 3087196,  
4010930, 4011335

**MITSUBISHI**



**SMT6004**  
Solenoid  
12-Volt; 3-Terminal;  
For Mitsubishi Starters  
PIC 6603-3321, -A;  
Lester 16209, 16584, 16708, 16732, 16780,  
16794, 16814, 16816, 16858, 16859, 16875,  
16935, 16982, 17110, 17244, 17332, 17471,  
18968, Others  
Used on Dodge, Ford Tractor, Ingersoll,  
Rand, Mazda, Mitsubishi, Nissan, Onan,  
Plymouth

REPL.: FORD  
SBA18581-6340;  
ISHIKAWAJIMA  
18581-6340;  
KUBOTA  
15852-63020;  
MITSUBISHI  
M371X16171, -371, -471,  
M371X33071, M371X53071, -72,  
M371X58771, M371X58871,  
SB161, -63, -64, SB329, -30,  
SB530, SB530G, SB587, SB587F,  
SB588;  
NISSAN  
23343-04E10, 23343-20H12,  
23343-M8110, -11, 23343-T0111;  
ONAN  
191-0987



**SMT6009**  
Solenoid  
12-Volt; 3-Terminal;  
For Mitsubishi Starters  
PIC 6603-3392;  
Battery Terminal 8mm x 1.25;  
Motor Terminal 8mm x 1.25;  
Switch Terminal Spade (LH);  
Relay Terminal None;  
Used on Ford, Geo, Kubota, Mazda,  
Mercury, Nissan Forklift, Subaru, Suzuki,  
Yale Forklifts

REPL.: FORD  
SBA18581-6340;  
ISHIKAWAJIMA  
18581-6340;  
MITSUBISHI  
M37174871, M371X60271,  
M371X60371, M371X62171,  
M371X62271, M371X62371,  
M371X62471, M371X62871,  
M371X63071, SB601, -2, -3, -21,  
-22, SB622M, SB623, -24, -30;  
MITSUBISHI MOTORS  
MD607889;  
NISSAN  
23343-AA000, 23343-M8011

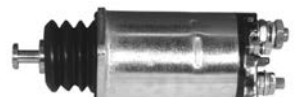


**SMT6011**  
Solenoid  
12-Volt; 3-Terminal;  
For Mitsubishi Starters  
PIC 6603-3306;  
Lester 17008;  
Fits Starter # M2T56071  
Used on Onan  
REPL.: MITSUBISHI  
M372X02371, SB546;  
ONAN  
191-1430



**SMT6037**  
Solenoid  
12-Volt; 3-Terminal;  
For Mitsubishi Starters  
PIC 6603-3312;  
Lester 17081;  
Used on Case, Toro  
REPL.: MITSUBISHI  
M371X63571, M372X00171,  
M372X00371, SC001, -3

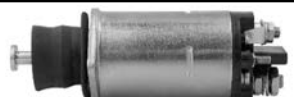
**NIKKO**



**SNK6001**  
Solenoid  
12-Volt; 3-Terminal;  
For Nikko Starters  
PIC 6685-4128;  
For 28MT Series  
Battery Terminal 10mm x 1.5  
Motor Terminal 8mm x 1.25  
Switch Terminal 5mm x 0.8 (LH)  
Relay Terminal None  
Lester 6571, 6572, 6573, 6575, 6576, 6579,  
6580, 6581, 6583, 6584, 6586, 6588, 6590,  
6593, 6600, 6602, 6603;  
REPL.: DELCO  
10457055, -232;  
NIKKO  
0-47100-4100, -160, -390



**SNK6004**  
Solenoid  
12-Volt; 3-Terminal;  
For Nikko Starters  
PIC 6685-4126;  
For 28MT Series  
Battery Terminal 10mm x 1.5  
Motor Terminal 8mm x 1.25  
Switch Terminal 5mm x 0.8 (LH)  
Relay Terminal None  
Lester 6468, 6469, 6580; Used on  
Chevrolet, GMC  
REPL.: DELCO  
10456454;  
NIKKO  
0-47100-4100, -160, -390



**SNK6005**  
Solenoid  
12-Volt; 4-Terminal;  
For Nikko Starters  
PIC 6685-4127;  
For 28MT Series  
Battery Terminal 10mm x 1.5  
Motor Terminal 8mm x 1.25  
Switch Terminal 5mm x 0.8 (LH)  
Relay Terminal 5mm x 0.8 (RH)  
With Jump Start Protection  
Used on Bluebird, Clark, Ford Truck, John  
Deere, Melroe  
Lester 6587, 6589, 6595, 6599, 6860, 6903;  
REPL.: DELCO  
10457151, D937A



**SNK6006**  
Solenoid  
24-Volt; 4-Terminal;  
For Nikko Starters  
PIC 6685-4130;  
For 28MT Series  
Battery Terminal 10mm x 1.5  
Motor Terminal 8mm x 1.25  
Switch Terminal 5mm x 0.8 (LH)  
Relay Terminal 5mm x 0.8 (RH)  
Lester 6591, 6592, 6596, 6597;  
REPL.: DELCO  
10457115, -123, -152



**SNK6007**  
Solenoid  
24-Volt; 4-Terminal;  
For Nikko Starters  
PIC 6685-4129;  
For 28MT Series  
Battery Terminal 10mm x 1.5  
Motor Terminal 8mm x 1.25  
Switch Terminal 5mm x 0.8 (LH)  
Relay Terminal 5mm x 0.8 (RH)  
With Jump Start Protection  
Used on Consolidated, Cummins, Detroit  
Lester 6574, 6582, 6594, 6598;  
REPL.: DELCO  
10457116;  
NIKKO  
0-47100-4220

**PRESTOLITE**



**SPL6000**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6660-003;  
Grounded Base  
Curved Mounting Bracket  
For MDL, MDT, MEO Series  
REPL.: PRESTOLITE  
15-1, 15-325, 15-4, 15-57, -61, -62,  
-63, -64, SAD4401, -3, SAD4501,  
-2



**SPL6002**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6600-1003;  
Grounded Base  
Curved Mount  
REPL.: ALLIS CHALMERS  
70237136;  
BAKER  
177MCG, 988867;  
CASE  
A21045, A40452, A40795, A57068;  
CATERPILLAR  
059925, 3L3799, 640034;  
COLE HERSEE  
24020, -44;  
DELCO  
1114200, -207, -216, -225, -235,  
-545, -548, 1889797, 1996067,  
D928;  
FENNER STONE  
E3-1001-00, E3-1002-05;  
FORD  
SW214, SWC303, -G18, -X18,  
SWX226, SWX310, -X60, -X79;  
INTL HARVESTER  
896217C1;  
MASSEY FERGUSON  
1019398M91;  
MONARCH  
3427;  
PRESTOLITE  
15-226, 15-2C, 15-310, 15-405,  
15-60, -79, 15-8, SAW4006,  
SAW4201, SS4003, SS4003A,  
SS4031S, SS4301, SS4301A, -1S,  
SSE4006, SSW4001S;  
RAMSEY  
20042;  
REFERENCE NUMBER  
DR-1467;  
UNITED TECH  
8865-0

MITSUBISHI & NIKKO & PRESTOLITE SOLENOIDS

**PRESTOLITE**  
(continued)



**SPL6003**  
**Starter Switch**  
**6/12-Volt; 100 Amp;**  
PIC 6600-1006;  
Type SPST;  
Position Count 2;  
Terminals 2;  
Voltage 6/12V;  
Amperage 100;  
Mounting (2) 7.1mm Holes, 38mm Apart;  
25.4mm Plunger Height;  
For Lift Gates  
REPL.: BAKER  
2Y-6417;  
CASE  
04981-AB, VT3588;  
CATERPILLAR  
2Y6417, 7929;  
COLE HERSEE  
9183;  
DELCO  
1996479;  
DEUTZ  
4002715;  
INTL HARVESTER  
131332C2, 313331C1, 313332C1;  
JOHN DEERE  
AE13547, AE13547E, AN151896;  
KOMATSU  
376295R91;  
PRESTOLITE  
15-49, 15-83, SW-4002, -10, -12,  
-14, -17, SWX-49;  
TELEDYNE  
YC-10B



**SPL6006**  
**Solenoid, Remote**  
**6-Volt; 3-Terminal;**  
PIC 6600-1037;  
Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 10-32 Stud;  
Relay Terminal None;  
Grounded Base;  
Curved Mounting Bracket;  
Used on Many Applications  
REPL.: CASE  
10595, A10846, A15802, A25802;  
CATERPILLAR  
10093, 30037, 5F5896, 6F5896,  
6H8295;  
CLARK  
854972;  
COLE HERSEE  
24039;  
DELCO  
1114202, 1119799, D925, D926,  
D988;  
HYSTER  
10527;  
JOHN DEERE  
AR39959, DR1465;  
MASSEY FERGUSON  
1509804M1, 182330M92, 34554A;  
MOTOROLA  
14-31, 14-53;  
PRESTOLITE  
15-129, 15-15, 15-170, 15-225,  
15-28, -31, -67, 15-7, 15-74,  
SAW4213, -14, SAW4601,  
SAW4601T, SS4001, -2, -9, -17,  
-18, -20, SST4004, -10;  
UNITED TECH  
8825-1, 8860-1, SO-51171



**SPL6007**  
**Solenoid, Remote**  
**12-Volt; 4-Terminal;**  
PIC 6600-1013;  
Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 10-32;  
Ground Terminal 10-32;  
Continuous Duty;  
Insulated Base;  
Flat Bracket;  
Silver Contacts;  
REPL.: DELCO  
1114208;  
PRESTOLITE  
15-88, SWX-88;  
WESTERN MOTORS  
WS-85



**SPL6008**  
**Solenoid, Remote**  
**12-Volt; 4-Terminal;**  
PIC 6600-1017;  
Battery Terminal 5/16-24  
Motor Terminal 5/16-24  
Switch Terminal 10-32  
Ground Terminal 10-32  
Insulated Base  
Flat Bracket  
For Silver Contacts, Use SPL6007;  
Continuous Duty  
REPL.: ALLIS CHALMERS  
4814761;  
CLARK  
992418;  
COLE HERSEE  
24059;  
DELCO  
1114214, -217, -218, -223, -227,  
-534, 1118820;  
FORD  
SWX88;  
JOHNSON ELECTRIC  
5117440;  
PRESTOLITE  
15-132, -133, -220, -311, SAS4201,  
SAS5203A;  
YALE  
501270304



**SPL6009**  
**Solenoid, Remote**  
**6-Volt; 4-Terminal;**  
PIC 6600-1018;  
Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 10-32 Stud;  
Relay Terminal None;  
Insulated Base;  
Flat Bracket;  
Continuous Duty;  
REPL.: COLE HERSEE  
24097;  
JOHNSON ELECTRIC  
5117040, SO51170;  
PRESTOLITE  
15-144, 15-5, SAS4601



**SPL6010**  
**Solenoid, Remote**  
**12-Volt; 3-Terminal;**  
PIC 6600-1045;  
Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 10-32;  
Ground Terminal None;  
Continuous Duty;  
Grounded Base;  
Flat Bracket;  
For Silver Contacts, Use SPL6030;  
REPL.: COLE HERSEE  
24106;  
JOHN DEERE  
AR73144;  
JOHNSON ELECTRIC  
5117540, SO51175;  
MASSEY FERGUSON  
522747M91;  
PRESTOLITE  
15-139, SAS4208, SAW4226;  
WESTERN MOTORS  
WS-139



**SPL6011**  
**Solenoid, Remote**  
**24-Volt; 4-Terminal;**  
PIC 6600-1020, -1043;  
Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 8-32;  
Ground Terminal 8-32;  
7.2mm Mounting Slots;  
Flat Bracket;  
Insulated Base;  
REPL.: COLE HERSEE  
24008;  
DELCO  
1114239, -536;  
FENNER STONE  
E3-1010-00;  
PRESTOLITE  
15-156, -337, -416, SAS5402C,  
SAW5406

**PRESTOLITE**  
(continued)



**SPL6012**  
Solenoid, Remote  
36-Volt; 4-Terminal;  
PIC 6600-1021;

Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 10-32;  
Relay Terminal None;  
Ground Terminal 10-32;  
Insulated Base;  
Flat Bracket;  
Continuous Duty;

REPL.: BAKER  
EP2136;  
CLARK  
1636581, X002255;  
COLE HERSEE  
24080;  
CROWN  
77157;  
EZ-GO  
11761GA;  
HYSTER  
327058;  
MONARCH  
3338;  
PRESTOLITE  
15-242, -243, SAS4302;  
UNITED TECH  
50-51184



**SPL6013**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6600-1002;

Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 10-32;  
Grounded Base;  
Flat Bracket;  
Intermittent Duty;

REPL.: COLE HERSEE  
24037



**SPL6015**  
Starter Switch  
6/12-Volt; 100 Amp;  
PIC 6600-1005;

Type SPST;  
Position Count 2;  
Terminals 2;  
Voltage 6/12V;  
Amperage 100;  
Mounting (2) 7.1mm Holes, 38mm Apart;  
46.5mm Plunger Height;  
2-Position  
2-Terminal  
46.5mm Plunger Height

REPL.: COLE HERSEE  
9060;  
DELCO  
1972119, -121, 1996487, -97, D900;  
FORD  
9N11450A, SWX47;  
JOHN DEERE  
AE13467, AE13467E;  
MASSEY FERGUSON  
181679M1, R01327;  
ONAN  
308-0028;  
PRESTOLITE  
15-121, -122, -409, 15-45, -47, -50,  
-51, SW-2916, SW-4001



**SPL6016**  
Winch Motor Switch  
12-Volt;  
PIC 6600-199;

6-Terminals;  
Double Pole;  
2 Battery Terminals on Side;  
2 Battery Terminals on Back;  
2 Switch Terminals on Top;  
For Same Switch With Silver Contacts, Use  
SPL6029

REPL.: COLE HERSEE  
24401;  
JOHNSON ELECTRIC  
5051189, 5118840, 5118940,  
SO51188;  
PRESTOLITE  
15-323, -386, SBD4201A, -1G



**SPL6017**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6600-1038;

Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 10-32 Stud;  
Ground Terminal 10-32 Stud;  
7.2mm Wide Mounting Slots;  
Intermittent Duty;

Used on Ag & Industrial Applications  
For Continuous Duty, Use SPL6008

REPL.: COLE HERSEE  
24047;  
DELCO  
1114238, -537;  
FORD  
SW203;  
PRESTOLITE  
15-150, 15-81, -95, SAE4003M,  
SAW4206M, SAW4208, SWX-72



**SPL6019**  
Winch Motor Switch  
24-Volt;  
REPLY: REFERENCE NUMBER  
70-6918



**SPL6020**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6600-1046;

Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 10-32;  
Ground Terminal 10-32;  
Flat Bracket;  
Intermittent Duty;

Weather Resistant Coating;  
REPL.: COLE HERSEE  
24076, M24076



**SPL6021**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6600-1038;

Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 10-32;  
Ground Terminal 10-32;  
Flat Bracket;  
Continuous Duty;

Weather Resistant Coating;  
REPL.: COLE HERSEE  
24213, CH24143



**SPL6022**  
Starter Switch  
6-Volt;

Used on Ford 9N Tractors  
REPL.: FORD  
9N11450B;  
NEW HOLLAND  
86531629



**SPL6028**  
Winch Motor Switch  
12-Volt;  
PIC 6600-198;

Battery Terminal (2) 5/16-24;  
Motor Terminal (2) 5/16-24;  
Switch Terminal 10-32;  
Relay Terminal None;  
Ground Terminal None;  
Grounded Base;

Flat Mounting Bracket;  
Continuous Duty;

REPL.: COLE HERSEE  
24401-01;  
PRESTOLITE  
15-301, -338, -341, SBD4201,  
SBD4201D, -1E, -2D;  
RAMSEY  
440003;  
WESTERN MOTORS  
WS-933



**PRESTOLITE**  
(continued)



**SPL6029**  
Winch Motor Switch  
12-Volt;  
PIC 6600-199S;  
6-Terminals;  
Double Pole;  
Silver Contacts;  
2 Battery Terminals on Side;  
2 Battery Terminals on Back;  
2 Switch Terminals on Top;



**SPL6032**  
Solenoid, Remote  
24-Volt; 4-Terminal;  
Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 10-32;  
Relay Terminal None;  
Ground Terminal 10-32;  
Flat Bracket;  
Insulated Base;  
Continuous Duty;  
For Silver Contacts, Use SPL6033;  
REPL.: COLE HERSEE  
24063;  
JOHN DEERE  
AT57170;  
JOHNSON ELECTRIC  
5118140;  
MONARCH  
3341;  
PRESTOLITE  
15-141, SAS4401;  
YALE  
501270302, 65640400



**SPL6033**  
Solenoid, Remote  
24-Volt; 4-Terminal;  
Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 10-32;  
Ground Terminal 10-32;  
Flat Bracket;  
Insulated Base;  
Silver Contacts;  
Continuous Duty;

**SMALL  
ENGINE**



**SSE6000**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-100;  
Main Studs 5/16-24;  
Ignition Stud 3/16;  
Ground Stud 3/16;  
Isolated Ground;  
Used on Ariens, Bolens, Exmark,  
Grasshopper, Gravely, Kohler, Simplicity,  
and Toro  
REPL.: ARIENS  
03551000, 35510;  
AYP / ROPER  
103R, 109081X, 109946X,  
138406X, 146154, 178661, 2008J,  
21261, 24285, 3367R, 44429,  
677A880, 7754R;  
BOLENS  
173539, 1752137;  
CASE  
C26525, C33024;  
EXMARK  
1-513075;  
HUSQVARNA  
532109081, -946, 532138406,  
532146154;  
LAWN-BOY  
740207;  
TORO  
110167, 28-4210, 47-1910;  
TROY BILT  
1752137, 1752137P, 1753539



**SSE6001**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-101;  
Main Studs 1/4-20;  
Ignition Stud 3/16;  
Ground Stud 3/16;  
Isolated Ground;  
Used on Ariens, AYP, Bolens, Gilson,  
Grasshopper, Gravely, Lawn-Boy, Simplicity,  
Snapper, Toro, Wheel Horse  
REPL.: AYP / ROPER  
109081X, 109446X, 109946,  
145673, 146154;  
HUSQVARNA  
523146154, 532109081,  
532109946, 532145673;  
SNAPPER  
1-8604, 7075622, 75622;  
TORO  
110167, 47-1910, 740207



**SSE6002**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-102;  
Main Studs 1/4-20;  
Ignition Stud 3/16;  
Base is Grounded;  
Used on MTD  
REPL.: MTD  
725-0771



**SSE6003**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-103;  
Main Studs 1/4-20;  
Ignition is Spade Terminal;  
Base is Grounded;  
Used on AYP, Murray, and Roper  
REPL.: AYP / ROPER  
110832X;  
MTD  
725-1426, 925-0771, 925-1426,  
925-1426A;  
MURRAY  
21261;  
TORO  
112-0309



**SSE6004**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-104;  
Main Studs 1/4-20;  
Ignition is 8-32 w/Spade Terminal;  
Base is Grounded;  
Same with 5/16, Stud is SSE6008  
Used on AMF, Ariens, Bolens, Dynamark,  
John Deere, MTD, Simplicity, Snapper,  
Toro, and Troy Bilt  
REPL.: BOBCAT  
48035A;  
JOHN DEERE  
AM103290;  
MTD  
725-0530, 925-0771;  
SNAPPER  
1-8817, 7075671, 75671;  
TORO  
111674;  
TROY BILT  
1751569, 925-1426



**SSE6006**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-106;  
Main Studs 1/4-20;  
Ignition is 8-32;  
Base is Grounded;  
Used on Toro  
REPL.: TORO  
48-1020



**SSE6007**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-107;  
Main Studs 1/4-20;  
Ignition is 10-32 Stud w/Spade Terminal;  
Ground is 10-32 Stud w/Spade Terminal;  
Isolated Ground;  
Used on Kohler  
REPL.: KOHLER  
45-435-07

NEW REPLACEMENT SOLENOIDS

**SMALL ENGINE**  
(continued)



**SSE6008**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-108;

*Main Studs 5/16-24;  
Ignition is 12-32 Stud w/Spade Terminal;  
Base is Grounded;*

*Same with 1/4 Inch Studs is SSE6004  
Used on AMF, Ariens, Bolens, Dynamark,  
John Deere, MTD, Simplicity, Snapper,  
Toro, and Troy Bilt*

REPL.: BOBCAT  
48035A;  
JOHN DEERE  
AM103290;  
MTD  
725-0530, 925-0771;  
SNAPPER  
1-8817, 7075671, 75671;  
TORO  
111674;  
TROY BILT  
1751569, 925-1426



**SSE6010**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-110;

*Main Studs 1/4-20;  
Ignition is 8-32 Stud;  
Base is Grounded;  
Used on AMF*



**SSE6011**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-111;

*Main Studs 1/4-20;  
Ignition is 8-32 Stud;  
Ground is 8-32 Stud;  
Isolated Ground;*

*Used on Sea-Doo, Ski-Doo*  
REPL.: BOMBARDIER  
278-000-342



**SSE6012**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-112;

*Main Studs 1/4-20;  
Ignition is Spade Terminal;  
Base is Grounded;*

*Used on Kohler*  
REPL.: KOHLER  
25-435-02, 25-435-02S



**SSE6013**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-113;

*Universal Mount;  
Main Studs 1/4-20 or 5/16-24 (Adaptable);  
Ignition is 12-24 Stud w/Spade Terminal;  
Base is Grounded;*

*Can Be Used on Many Applications*



**SSE6014**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-114;

*Universal Mount;  
Main Studs 1/4-20 or 5/16-24 (Adaptable);  
Ignition is 12-24 Stud w/Spade Terminal;  
Ground is 12-24 Stud w/Spade Terminal;  
Isolated Ground;*

*Can Be Used on Many Applications*



**SSE6015**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-115;

*Main Studs 5/16-24;  
Ignition is Spade Terminal;  
Ground is Spade Terminal;  
Isolated Ground;*

*Used on Castle Green*



**SSE6016**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-116;

*Main Studs 5/16-24;  
Ignition is Spade Terminal;  
Ground is Spade Terminal;  
Isolated Ground;*

*Used on Stiga*  
REPL.: STIGA  
1134-2946-02



**SSE6017**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-117;

*Main Studs 5/16-24;  
Ignition is Spade Terminal;  
Base is Grounded;*

*Used on Stiga*  
REPL.: STIGA  
1134-2946-01

SMALL ENGINE SOLENOIDS

**FENNER STONE**



**LFS1300**  
Brush Holder, 12-Volt  
PIC 5568-120;  
*Used on LFS0001, -2, -4 Motors*  
REPL.: WESTERN MOTORS  
W-101



**LFS9100**  
Brush, 12-Volt  
PIC 4468-110;  
.345 T x .750 W x .560 L x 1.50 LL  
*Insulated*  
*Used on Chinese and Mexican Motors*  
REPL.: WESTERN MOTORS  
K-86



**LFS9101**  
Brush, 12-Volt  
PIC 4468-111;  
.345 T x .750 W x .560 L x 1.50 LL  
*Used on Chinese and Mexican Motors*  
REPL.: WESTERN MOTORS  
K-90



**LFS9102**  
Brush, 12-Volt  
PIC 4468-112;  
.350 T x .500 W x 1.00 L x 1.00 LL  
*Used on Iskra Motors*  
REPL.: WESTERN MOTORS  
YB-87

**POLARITY SWITCHES**



**LRW6000**  
Reversing Polarity DC Contactor  
PIC 6660-111;  
12-Volt  
*Copper Contacts*  
*For Silver Contacts, Use LRW6001*  
*Used to Reverse Polarity on Permanent Magnet DC Motors*  
REPL.: COLE HERSEE  
24450



**LRW6001**  
Reversing Polarity DC Contactor  
PIC 6660-110;  
12-Volt  
*Silver Contacts*  
*For Copper Contacts, Use LRW6000*  
*Used to Reverse Polarity on Permanent Magnet DC Motors*



**LRW6002**  
Reversing Polarity DC Contactor  
*Used on Winch Motors*  
*Used in WIN0010, WIN0013, WIN0017 Winch Kits*

**PRESTOLITE**



**LPL1001**  
For Pump Motors  
*Used on Pump Motors Without DE Frames to Secure Bearing*



**LPL6002**  
Solenoid, 12-Volt  
3-Terminal  
*Battery Stud 5/16-18*  
*Motor Stud 5/16-18*  
*Excitation Terminal 10-32*  
*Grounded Base*  
*Used on Int'l Harvester Combines, Cotton Pickers, Tractors, Others*  
REPL.: INTL HARVESTER  
107655C1, 537067R2, 66581C3;  
PRESTOLITE  
15-345



**LPL7500**  
Brush  
PIC 5460-6070;  
.560 L x .750 W x .345 T x 6.50 LL  
*Insulation Split at 3.25 Inch Mark*  
*Used in LPL0003, -04, -13, -35, -64, -82, Others*  
REPL.: WESTERN MOTORS  
K-94

**RAMSEY**



**LRW7500**  
Brush  
PIC 5460-6080;  
.560 L x .750 W x .345 T x 8.00 LL  
*Insulation Split at 2/6 Inch Mark*  
*Used in LMN0001, Others*  
REPL.: WESTERN MOTORS  
K-89



**LRW7501**  
Brush  
PIC 5460-6081;  
.650 L x .690 W x .350 T  
*5/16-18 Threaded Stud*  
*Used in LRW0002, Others*  
REPL.: WESTERN MOTORS  
K-89-T

NEW REPLACEMENT STARTER KITS

**DELCO**



**SDR9103**  
**Repair Kit**  
 24-32 Volt;  
 PIC 6940-4651;  
*For 40MT Type 200 Series (B-Brush)*



**SDR9104**  
**Repair Kit**  
 12-Volt;  
 PIC 6940-4650;  
*For 40MT Type 200 Series (B-Brush)*



**SDR9109**  
**Repair Kit**  
 24-32-Volt;  
 PIC 6940-4658;  
*For 50MT Type 250 Series (12-Brush)*



**SDR9113**  
**Repair Kit**  
 12-24 Volt;  
 PIC 6940-4657;  
*For 30MT Series*



**SDR9114**  
**Repair Kit**  
 12-Volt;  
 PIC 6940-4656;  
*For 40MT Type 400 Series (4-Brush)*



**SDR9116**  
**Repair Kit, 12-Volt;**  
 PIC 6940-4655;  
*For 42MT Series (4-Brush)*  
 REPL.: DELCO  
 1989497



**SDR9118**  
**Repair Kit**  
 24-Volt;  
 PIC 6940-4654;  
*For 42MT Series (4-Brush)*  
 REPL.: DELCO  
 1989496



**SDR9119**  
**Repair Kit**  
 12-Volt;  
 PIC 6940-4653A;  
*For 37MT Series Models With Field Coil Terminals Through CE*



**SDR9122**  
**Repair Kit**  
 24-32 Volt;  
 PIC 6940-4660;  
*For 40MT Type 400 Series (4-Brush)*



**SDR9130**  
**Repair Kit**  
 24-Volt;  
 PIC 6940-4661;  
*For 37MT Series (Late)*  
*41MT (4-Brush)*  
*37MT Models wo/Shunt Terminal Through Field Case*



**SDR9132**  
**Repair Kit**  
**Wet Clutch**  
 PIC 9640-4662;  
*For 10MT, 20MT, 22MT, 25MT, 27MT,*  
*SD300 Wet Clutch Starters;*



**SDR9133**  
**Repair Kit**  
 12-Volt;  
 PIC 6940-4653;  
*For 37MT Series (Late) Models With Field Coil Terminal Through Field Case*



**SDR9134**  
**Repair Kit**  
 24-Volt;  
 PIC 6940-4652;  
*For 27MT Series (Early) Models w/Shunt Terminal Through Field Case*

**DENSO**



**SND9100**  
**Repair Kit**  
 PIC 6990-1130;  
*Denso 4.0kw DD Starters;*  
*Used on Allis-Chalmers, Case, Caterpillar,*  
*Hino, John Deere, Onan*  
 REPL.: DENSO  
 028099-6790

DELCO & DENSO STARTER KITS

DENSO



**SND2501**  
**Shift Lever**  
 PIC 6890-902;  
*Used on Bombardier, Kohler Engines*  
*Lesler 17604, 18869, 18871;*  
 REPL.: DENSO  
 028740-5090



**SND6557**  
**Switch Terminal**  
**For Denso Starters**  
*Lesler 17418, 18505, 18992, 19817, 19961,*  
*Others;*  
*Used on Caterpillar Applications*  
 REPL.: DENSO  
 053480-7590



**SND6631**  
**Battery Extension**  
*Used to Extend B+ Terminal to the Rear of*  
*the Starter*  
 REPL.: DENSO  
 028008-5490

**BOSCH**



**LBO7500**  
**Brush Set**  
 PIC 5420-1055;  
*For Bosch/Wapsa Pump Motors*  
*Used in Bosch 9-130-450-081,*  
*9-130-450-099 Pump Motors*  
*Lester 10784, 10795;*

**BRIGGS & STRATTON**



**SBS1300**  
**Brush Holder**  
**w/Brushes**  
 PIC 5506-6000;  
*Contains SBS9107 Brush Set*  
*Used on Many Briggs & Stratton Starters*  
*Lester 5742, 5743, 5777, 5778, 5932, 5936;*  
 REPL.: **BRIGGS & STRATTON**  
 497605, 691293;  
**JOHNSON ELECTRIC**  
 6095740



**SBS7100**  
**Bushing C/E**  
**For Briggs & Stratton Starters**  
 PIC 6-19025;  
 ID 9.5mm  
 OD 14mm  
 OAL 9mm  
 18.8mm OD Flange  
*Lester 5746, 5795, 5931, Others*



**SBS7101**  
**Bushing D/E**  
**For Briggs & Stratton Starters**  
 PIC 6-19020;  
 ID 12.5mm  
 OD 18mm  
 OAL 12mm  
*Lester 5746, 5795, 5931, Others*



**SBS7102**  
**Bushing C/E**  
**For Briggs & Stratton Starters**  
 PIC 6-19026;  
 ID 12.6mm  
 OD 19mm  
 OAL 13.5mm  
 24mm Flange OD  
*Used on Various Starters*



**SBS7103**  
**Bushing D/E**  
**For Briggs & Stratton Starters**  
 PIC 6-19021;  
 ID 12.6mm  
 OD 19mm  
 OAL 11.9mm  
*Used on Various Starters*



**SBS9100**  
**Brush Set**  
**For Briggs & Stratton Starters**  
 PIC 5406-630;  
*Kit Includes Brushes, Springs, Plus*  
*SBS7100 and SBS7101 Bushings*  
*12.5mm L x 9.5mm W x 6mm H*  
*Lester 5742, 5743, 5745, 5910, 5933;*  
 REPL.: **BRIGGS & STRATTON**  
 395538;  
**REFERENCE NUMBER**  
 54-630



**SBS9104**  
**Brush Set**  
**For Briggs & Stratton Starters**  
 PIC 5406-631;  
*15.5mm L x 12.5mm W x 9.5mm*  
*Lester 5744, 5930, 5931;*  
 REPL.: **BRIGGS & STRATTON**  
 490311



**SBS9105**  
**Brush Set**  
**For Briggs & Stratton Starters**  
 PIC 5406-632;  
*Kit Includes Brushes, Springs, Gasket*  
*12.5mm L x 9.5mm W x 6mm H*  
*Lester 5742, 5743, 5745;*  
 REPL.: **BRIGGS & STRATTON**  
 391705, -791



**SBS9107**  
**Brush Set**  
**For Briggs & Stratton Starters**  
 PIC 5406-633;  
*12mm L x 9.5mm W x 7mm H*  
*Lester 5742, 5743, 5777, 5778, 5932, 5936;*  
 REPL.: **BRIGGS & STRATTON**  
 497608

**DELCO**



**ADR1303**  
**Brush Holder**  
**w/Brushes**  
**For Delco Alternators**  
 PIC 7440-4601;  
*For 10SI Series*  
*Lester 7127, Many Others*  
 REPL.: **DELCO**  
 1876876, 1984462;  
**REFERENCE NUMBER**  
 74-4601



**ADR1308**  
**Brush Holder**  
**w/Brushes**  
**For Delco Alternators**  
 PIC 7440-4603;  
*For 15SI, 17SI Series*  
*Lester 7134, 7137, 7288, 7290, Others*  
 REPL.: **DELCO**  
 D767, -770, -776



**ADR1310**  
**Brush Holder**  
**w/Brushes**  
**For Delco Alternators**  
 PIC 7440-4602;  
*For 10SI Type 116 Series*  
*Lester 7150, 7176, 7178, 7181, 7186;*  
 REPL.: **DELCO**  
 1894559;  
**REFERENCE NUMBER**  
 74-4602

BOSCH & BRIGGS & STRATTON & DELCO BRUSHES & BUSHINGS ETC.

NEW REPLACEMENT BRUSHES, BUSHINGS, ETC.

**DELCO**  
(continued)



**ADR1313**  
Brush Holder  
w/Brushes  
For Delco Alternators  
PIC 7440-4604;  
For 10SI Type 116, 21SI Series  
Lester 7853, 7565, 7642, 7644, 7670,  
Others  
REPL.: DELCO  
1979724, D785



**ADR1316**  
Brush Holder  
w/Brushes  
For Delco Alternators  
PIC 7440-4605;  
For 27SI Type 200 Series  
Lester 7136, 7138, 7139, 7150, 7160, 7161,  
7197, 7850, 7899;  
REPL.: DELCO  
D766



**GDR7506**  
Brush  
Delco Starter-Generators  
PIC 4440-408;  
21mm L x 22mm W x 8mm H x 46.8mm LL  
Lester 9192, Others  
REPL.: DELCO  
1946427



**GDR7511**  
Brush  
Delco Starter-Generators  
PIC 4440-403;  
22mm L x 20.5mm W x 8mm H x 46mm LL  
Lester 9185, 9187, 9190, 9191, 9193,  
Others  
REPL.: DELCO  
1856494, 1906793, 1906922, -73,  
1946437, 1946737

**DENSO**



**SND1307**  
Brush Holder  
w/Ground Brush  
For Denso Starters  
PIC 5590-9009;  
Used on Many Small Engine Applications  
Lester 17605, 18403, 18415, 18416, 18983,  
Others  
REPL.: DENSO  
028510-0632

**HITACHI**



**GHI1302**  
Brush Holder  
w/Brushes  
PIC 4504-007;  
For Golf Cart Starter-Generators  
Used On EZ-GO 4-Cycle Golf Carts,  
Yamaha G16 Golf Carts  
REPL.: HITACHI  
GSB107-1310



**GHI9100-4**  
Brush Set  
Hitachi Starter-Generator  
PIC 4404-4000;  
Set Includes (4) GHI7500 Brushes  
26mm L x 13.5mm W x 5.5mm H x 40mm LL  
Used on Club Car, E-Z-GO, Yamaha Golf  
Carts  
REPL.: REFERENCE NUMBER  
44-4000

**MITSUBA**



**SMU1302**  
Brush Holder  
w/Brushes  
PIC 5591-1302;  
2-Brush Plate  
Both Brushes Included  
Also Includes Battery Stud and Hardware  
Used on Polaris ATVs, UTVs 1993-09  
Lester 18331, 18338, 18605, 18608, 18617,  
18640, 18645, 18658, 18665, 18695, 18735,  
18736, 18751, 18802, 18808, Others

**MOTOROLA**



**AMO1300**  
Brush Holder, w/Brushes  
For Motorola Alternators  
PIC 7410-1400;  
Used on Many Motorola Alternators  
REPL.: MOTOROLA  
3-1, 3-15;  
PRESTOLITE  
103-1, 103-15;  
REFERENCE NUMBER  
74-1400;  
THERMO KING  
44-2219



**AMO1301**  
Brush Holder, w/Brushes  
For Motorola Alternators  
PIC 7410-1401;  
Used on Many Motorola Alternators  
REPL.: CASE  
A49605;  
JOHN DEERE  
R15041;  
LEECE NEVILLE  
KIT1008;  
MOTOROLA  
3-16, 3-2;  
PRESTOLITE  
103-16, 103-2;  
REFERENCE NUMBER  
74-1401;  
THERMO KING  
44-4625



**AMO1302**  
Brush Holder, w/Brushes  
For Motorola Alternators  
PIC 7410-1406;  
Used on Many Motorola Alternators  
REPL.: JOHN DEERE  
AT104090;  
LEECE NEVILLE  
0143485S01;  
MOTOROLA  
3-55;  
PRESTOLITE  
103-55



**AMO2600**  
Gasket  
PIC 9110-1000;  
For Motorola Internally Regulated  
Alternators  
Used Between Regulator and Brush Holder  
REPL.: CATERPILLAR  
159-2722;  
JOHN DEERE  
T29100;  
LEECE NEVILLE  
3244691E01;  
MOTOROLA  
3-14;  
PRESTOLITE  
103-14, 103-33, -42;  
REFERENCE NUMBER  
91-1000

**PRESTOLITE**



**APL1302**  
**Brush Holder, w/Brushes**  
**For Prestolite Alternators**  
 PIC 7460-7201;  
*For Prestolite ALE, ALK, ANE, ANK Series*  
 REPL.: PRESTOLITE  
 35-755



**GPL9102**  
**Brush Set**  
 PIC 4460-608;  
*16.6mm L x 17.5mm W x 8.7mm T x 68mm LL;*  
*Used on Goodall Starting Units*  
 REPL.: PRESTOLITE  
 GJH1012C, GJH1032SS;  
 WESTERN MOTORS  
 WB-1180



**SPL1301**  
**Brush Holder**  
**w/Brushes**  
**For Prestolite Starters**  
 PIC 5560-6500;  
*For Prestolite MGL, MJL, MKQ, MKW Series*  
 REPL.: PRESTOLITE  
 36-863, MGL1033B;  
 REFERENCE NUMBER  
 55-6500



**SPL9104**  
**Brush Set**  
**For Prestolite Starters**  
 PIC 5460-6023;  
*6.4mm T x 15.9mm W x 14.3mm L*  
*Used on MGD Series*  
 REPL.: PRESTOLITE  
 17-103, MGD-2032S;  
 REFERENCE NUMBER  
 54-6023



**SPL9107**  
**Brush Set**  
**For Prestolite Starters**  
 PIC 5460-6061;  
*6.4mm T x 6.3mm W x 12mm L*  
*Used on Small Prestolite Motors*  
 REPL.: PRESTOLITE  
 42-32, ESQ12S, Q12S

**TECUMSEH**



**STC1300**  
**Brush Holder**  
**w/Brushes**  
 PIC 5506-6020;  
*Lester 5749, 5752, 5896;*  
 REPL.: TECUMSEH  
 33712



**STC1301**  
**Brush Holder**  
**w/Brushes**  
 PIC 5506-6021;  
*Lester 5751;*  
 REPL.: TECUMSEH  
 33848



**STC1303**  
**Brush Holder**  
**w/Brushes**  
 PIC 5506-6022;  
*Lester 5897, 5899;*  
 REPL.: TECUMSEH  
 35452, 35452A



**STC7100**  
**Bushing, D/E**  
**For Tecumseh Starters**  
 PIC 6-20020;  
*ID 15.87mm*  
*OD 20.01mm*  
*OAL 12.57mm*



**STC7101**  
**Bushing, C/E**  
**For Tecumseh Starters**  
 PIC 6-19030;  
*ID 9.96mm*  
*OD 19.05mm*  
*OAL 12.19mm*



**STC7102**  
**Bushing, D/E**  
**For Tecumseh Starters**  
 PIC 6-15080;  
*ID 12.7mm*  
*OD 15.93mm*  
*OAL 11.43mm*  
*19.0mm Flange*



**STC7103**  
**Bushing, C/E**  
**For Tecumseh Starters**  
 PIC 6-12710;  
*ID 9.53mm*  
*OD 12.7mm*  
*OAL 9.65mm*  
*17.8mm Flange*



**STC9100**  
**Brush Set**  
**For Tecumseh Starters**  
 PIC 5406-660;  
*Includes Springs*  
*17mm L x 9.5mm W x 6.5mm H*  
*Lester 5749, 5751;*  
 REPL.: REFERENCE NUMBER  
 54-660;  
 TECUMSEH  
 33849



**STC9101**  
**Brush Set**  
**For Tecumseh Starters**  
 PIC 5406-661;  
*Includes Springs*  
*14.5mm L x 9.5mm W x 7.5mm H x 49.7mm LL*  
 REPL.: TECUMSEH  
 32572

PRESTOLITE & TECUMSEH BRUSHES, BUSHINGS, ETC.



**TECUMSEH**  
(continued)



**STC9104**  
Brush Set  
For Tecumseh Starters  
PIC 5406-662;  
*Includes Springs*  
12.8mm L x 6.4mm W x 9.5mm H x 49.7mm LL  
REPL.: TECUMSEH  
35896

**UNITED  
TECH**



**SAB7100**  
Bushing, D/E  
United Tech Starters  
PIC 6-19005;  
ID 13mm  
OD 19mm  
OAL 12mm  
*Lester 5760, Others*  
REPL.: UNITED TECH  
5664940, BG551011, BG551011S



**SAB7101**  
Bushing, C/E  
United Tech Starters  
PIC 6-11600;  
ID 8.55mm  
OD 11.55mm  
OAL 9.70mm  
*Used on Many United Tech Starters*  
REPL.: UNITED TECH  
BG3037S



**SAB7102**  
Bushing, D/E  
United Tech Starters  
PIC 6-20100;  
ID 17.1mm  
OD 20.1mm  
OAL 13.3mm  
25.3mm Flange  
*Used on Many United Tech Starters*  
REPL.: UNITED TECH  
BG3038S



**SAB7500**  
Brush Set  
For United Tech Starters  
PIC 5406-600, -A, -603;  
*Kit Includes*  
(1) Field Brush w/Stud, (2) Ground Brushes,  
(4) Springs, (1) Plastic Insulator,  
(1) Insulating Washer, (2) 1/4-20 Nuts  
Brush Size 8mm T x 10.5mm W x 12.5mm L  
*Lester 3591, 5200, 5388, 5389, 5398, 5399, 5400, 5401, 5520, 5655, 5701, 5702, 5704, 5708, 5709, 5711, 5712, 5713, 5714, 5716, 5718, 5719, 5721, 5727, 5729, 5732, 5734, 5736, 5738, 5739, 5740, 5755, 5756, 5757, 5758, 5759, 5760, 5761, 5762, 5764, 5765, 5766, 5767, 5768, 5770, 5771, 5773, 5774, 5915, 5916, 5918, 5921, (Others)*  
REPL.: KOHLER  
8275528;  
REFERENCE NUMBER  
54-600;  
UNITED TECH  
1090040, 1090040-KT30SM,  
2024940, 2024940-KT30SM,  
5716740, 5716740-KT30SM,  
KT10900, KT20249



**SAB7515**  
Brush Set  
For United Tech Motors  
PIC 5406-602;  
12.7mm L x 15.9mm W x 4.5mm H x  
173.3mm LL  
*Used on Salt Spreaders & Winch Motors*  
REPL.: UNITED TECH  
0603540, BR08029;  
WESTERN MOTORS  
K-98

SWITCHES

SWITCHES · ETC.



**SSW2805**  
**Universal Key Switch**  
 PIC 9900-9005;  
 3-Terminal



**SSW2806**  
**Key Switch**  
 PIC 9900-9006;  
 Universal



**SSW2807**  
**Horn Switch**  
 PIC 9900-9007;  
 Universal



**SSW2808**  
**Horn Switch**  
 PIC 9900-9008;  
 Universal



**SSW2809**  
**Headlamp Switch**  
 PIC 9900-9009;



**SSW2814**  
**Push Button Switch**  
 PIC 9900-9014;  
 2-Screw Terminals  
 ON-OFF (Normally OFF) Switch  
 2 Threaded Bosses with Screws for Wire Connections  
 Plastic Button  
 O-Ring Seal in Mounting Stem  
 Protective Cap and Face Nut Assembly  
 REPL.: COLE HERSEE  
 90030-01, 90030BP, 9095, 9244,  
 9244-02, 9245;  
 DELCO  
 D907



**SSW2816**  
**Universal Push-Pull Switch**  
 PIC 9900-9016;  
 2-Position



**SSW2817**  
**Key Switch**  
**Lawn & Garden Applications**  
 PIC 9900-9017;  
 3-Position  
 5-Terminal  
 5/8 Mounting Stem  
 Can Use SSW9200 Wiring Harness  
 Used on  
 Honda H1011, H1011H, H1011HK1,  
 H2013SA, H2013SAC, H2013HK1SAC  
 John Deere JD321 Commercial Walk Behind  
 Mowers, 111 Series (Below 1200)  
 Toro Sand Pro Aerators, Greensmaster  
 3000G, and Reelmaster 216  
 REPL.: AYP / ROPER  
 3621R, 365402, 3L5402, 4406R,  
 -LR, STD365402;  
 BOBCAT  
 48032B;  
 HONDA  
 35100-772-003;  
 HUSQVARNA  
 532365402;  
 JOHN DEERE  
 AM102551;  
 LAWN-BOY  
 23-0660, 700172, 741308;  
 MTD  
 725-0267, 725-0267A, 925-0267,  
 925-0267B;  
 MURRAY  
 21064, 421064;  
 TORO  
 23-0660;  
 TROY BILT  
 1908112, 925-0267B



**SSW2819**  
**Universal Relay**  
 PIC 9900-9019;  
 4-Pin  
 See Also SSW2856 (5-Pin)  
 REPL.: BOSCH  
 0-332-019-110



**SSW2823**  
**Key Switch**  
**Lawn & Garden Applications**  
 PIC 9900-9023;  
 3-Position  
 6-Terminal  
 5/8 Mounting Stem  
 Used on Toro Groundsmaster, Briggs &  
 Stratton Engines  
 REPL.: BRIGGS & STRATTON  
 692318;  
 TORO  
 83-0020



**SSW2825**  
**Toggle Kill Switch**  
 PIC 9900-9025;  
 Single Wire  
 Self-Ground  
 15/32 Mounting Stem



**SSW2826**  
**Key Switch**  
**Lawn & Garden Applications**  
 PIC 9900-9026;  
 4-Position  
 6-Terminal  
 5/8 Mounting Stem  
 Used on Murray  
 REPL.: BRIGGS & STRATTON  
 5411H;  
 MURRAY  
 092377MA, 792377, 92377



**SSW2827**  
**Key Switch**  
**Lawn & Garden Applications**  
 PIC 9900-9027;  
 3-Position  
 5-Terminal  
 9/16 Mounting Stem  
 Used on  
 Ariens GT10-GT18  
 Gravely 2 and 4 Wheel Tractors, Pro Master  
 30-H, 50, 100, 200, 300, and 400 Models  
 Jacobsen HF-5, Outfront 72 Inch, Turf Cat  
 50 and 60, Greens King II, and IV Most  
 Models  
 National 68 Inch and 84 Inch Cut Models  
 REPL.: ARIENS  
 03115200;  
 JACOBSEN  
 129746, -846;  
 JOHN DEERE  
 AM103286, AM32318;  
 TORO  
 12-8140



**SSW2828**  
**Key Switch**  
**Lawn & Garden Applications**  
 PIC 9900-9028;  
 3-Position  
 6-Terminal  
 5/8 Mounting Stem  
 Used on Briggs & Stratton Engines, MTD  
 w/B&S Engines  
 REPL.: MTD  
 725-1396, 925-1396, 925-1396A;  
 MURRAY  
 1686734SM

**SWITCHES**  
(continued)



**SSW2829**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9029;  
3-Position  
5-Terminal  
5/8 Mounting Stem  
Used on  
AYP w/Vanguard Engines  
Briggs & Stratton w/Vanguard Engines  
Exmark Turf Tracer  
Troy Bilt Lawn Tractors 13025 & 13026  
w/13HP Gear Drive, 13027 & 13028 w/14HP  
Hydro Suburban  
REPL.: AYP / ROPER

102972X, 145499, 158913;  
**BRIGGS & STRATTON**  
490066, 493625;  
**EXMARK**  
1-543070;  
**HUSQVARNA**  
532102972, 532145499,  
532158913;  
**TROY BILT**  
1754250, 1754250P



**SSW2830**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9030;  
3-Position  
3-Terminal  
5/8 Mounting Stem  
Used on Snapper Rear Engine Series 6-11  
Riders 1988 To Present  
REPL.: SNAPPER  
1-8816, 7018816



**SSW2831**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9031;  
4-Position  
7-Terminal  
5/8 Mounting Stem  
Used on Murray, MTD  
REPL.: AYP / ROPER  
140301;  
**BRIGGS & STRATTON**  
5412H;  
**HUSQVARNA**  
532140301;  
**MTD**  
725-1717, 925-1717;  
**MURRAY**  
092556, 092556MA, 5412H, 92556,  
BS54124



**SSW2832**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9032;  
3-Position  
5-Terminal  
Used on  
Robin EH63, EH64, EH65  
Simplicity LTH Series  
REPL.: SNAPPER  
2-6343, 7026343;  
**SUBARU ROBBINS**  
X66-00004-10



**SSW2833**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9033;  
3-Position  
3-Terminal  
5/8 Mounting Stem  
Screw Terminals  
Used on Snapper 1973-87  
REPL.: SNAPPER  
1-1155, 7011155



**SSW2834**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9034;  
3-Position  
5-Terminal  
9/16 Mounting Stem  
Used on  
Gravely 1232-H, 1238-H Tractors,  
Pro Walk-Behinds, Pro Riders  
John Deere 141 Vacuum Sweeper Model  
PC2189  
John Deere 142-162 Vacuum Sweeper  
Model PC2277  
REPL.: JOHN DEERE  
AM102544, AM31995



**SSW2835**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9035;  
3-Position  
6-Terminal  
Used on  
Kohler CH11, CH12.5, CH14, CH18, CH20,  
CH22, CH25, CV12.5, M8, M10, M12, M16,  
M18, M20, TH16, TH18  
REPL.: KOHLER  
25-099-02, 25-099-04S;  
**TORO**  
103991



**SSW2836**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9036;  
3-Position  
5-Terminal  
5/8 Mounting Stem  
Used on AYP, Toro  
REPL.: AYP / ROPER  
2683R;  
**TORO**  
103990



**SSW2837**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9037;  
3-Position  
6-Terminal  
9/16 Mounting Stem  
Used on  
Jacobsen LF3810, ST5111, Turfcat 72,  
Greensking, Toro Groundsmaster 3, 52, 62,  
72, 172, 322, 325, 327, 400, 500, RM223D,  
450D, 335D, 5100D  
REPL.: JACOBSEN  
131095;  
**TORO**  
27-2360



**SSW2838**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9038;  
3-Position  
6-Terminal  
13/16 Mounting Stem  
Uses SSW2847 Key  
Used on  
John Deere F910, F930 Front Mount, 130,  
165, 170, 175, 180, 185, F912, F915, F925,  
RX73, RX75, RX95, SX75, SX95, 1600,  
1600 Turbo, 1620, 2653B, and 3245C  
Mowers, 1905 Reel Mowers, 7200, 7500,  
7700, 8500, and 8700 Precision Cut, 7500,  
8000 E-Cut and 8500 E-Cut Hybrid Mowers,  
7400 and 8800 Terrain Cut, 3215, 3215A,  
3215B, 3225B, 3225C, 3235, 3235A, 3235B  
and 3235C Fairway Mowers, 1200 and  
1200A Bunker and Field Rakes, Gators,  
ProGators, and 1800 Utility Vehicles  
REPL.: JOHN DEERE  
AM101561, TCA15075



**SSW2839**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9039;  
4-Position  
5-Terminal  
5/8 Mounting Stem  
Used on  
Gravely 35713-35716 2-Wheel Tractor  
Gravely 34686-34690 4-Wheel Tractor  
Scag Turf Tiger and Tiger Cub  
REPL.: MURRAY  
091846, 091846MA, 91846,  
91846MA



**SSW2840**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9040;  
3-Position  
6-Terminal  
Used on Exmark 60 Inch & 72 Inch Lazer Z  
and Lazer Z XP  
REPL.: EXMARK  
103-0206, 104-2541, 109-4736,  
88-9830;  
**TORO**  
103-0206, 104-2541, 109-4736,  
88-9830

**SWITCHES**  
(continued)



**SSW2841**  
**Key Switch**  
**Lawn & Garden Applications**  
PIC 9900-9041;

2-Position  
2-Terminal  
5/8 Mounting Stem  
Used on  
Ariens ST824, ST1032, ST1236, ST1028,  
and ST924  
Exmark 32, 36, 37, 44, and 52 Inch Mid-Size  
Commercial Mowers w/Pull Start  
Simplicity Single Stage Snow Blowers  
Snapper Single Stage Snow Blowers  
Troy Bilt 42D10 8HP 24 Inch and 42012  
10HP 26 Inch Self-Propelled

REPL.: ARCTCO  
109-822;  
ARIENS  
02456500, 52406900;  
AYP / ROPER  
135944;  
CUB CADET  
725-3167, -232, 925-3167,  
925-3232;  
EXMARK  
1-403121, 403121;  
LAWN-BOY  
1-403121, 700171, 740015;  
MURRAY  
56419;  
SNAPPER  
1-7817, 7017817;  
TROY BILT  
1758145, 925-0873



**SSW2842**  
**Key Switch**  
**Lawn & Garden Applications**  
PIC 9900-9042;

5/8 Mounting Stem  
Single Screw Terminal for Either Manual or  
Push Button Use  
Used on  
Husqvarna WG4815E, WG2615E, and  
WH3615E Snapper Manual and Push Button  
Start Models

REPL.: BOBCAT  
38148;  
HUSQVARNA  
539911853;  
SNAPPER  
1-1853, 7011853



**SSW2843**  
**Key Switch**  
**Lawn & Garden Applications**  
PIC 9900-9043;

3-Position  
6-Terminal  
9/16 Mounting Stem  
Used on John Deere S910, S930 Front  
Mount, 108, 112, 116 Lawn Tractors, 316,  
318, 420 Garden Tractors, GS25, GS30,  
GS45, GS75, HD45, HD75, 111 Series  
120000 and Higher

REPL.: JOHN DEERE  
AM38227



**SSW2844**  
**Key Switch**  
**Lawn & Garden Applications**  
PIC 9900-9044;

2 Male Spade Terminals  
5/8 Mounting Stem  
Used on  
TORO S200 Snow Blowers, 38120 and  
38130

REPL.: TORO  
29-5560, 40-5940



**SSW2846**  
**Spare Key**  
PIC 9900-9046;

Used on All Lawn Equipment Using an Indak  
Key Switch  
REPL.: AYP / ROPER  
109310X, 122147X;  
BRIGGS & STRATTON  
691959;  
HUSQVARNA  
532122147;  
KOHLER  
48-340-01-S;  
MTD  
725-0201, 925-0201



**SSW2847**  
**Spare Key**  
PIC 9900-9047;  
Used on John Deere Equipped With Ignition  
Switch # AM101561  
REPL.: JOHN DEERE  
AM101600, AM102439, AM125504,  
AM131841, M76975



**SSW2848**  
**Key Switch**  
**Small Tractor Applications**  
PIC 9900-9048;

Used on  
Ford 2N, 8N, 9N, 501 Series, 600, 601  
Series, 650, 660, 701 Series, 800, 801  
Series, 900, 901, 941, 950, 951, 960, 961,  
971, 981 1939-64, 1800, 2000 (4cyl 1962-  
64), 2030, 2120, 2130, 4000 (4cyl 1962-64),  
4030, 4040, 4120, 4130, 4140;

REPL.: ALLIS CHALMERS  
225310, 70225310;  
FORD  
8N3679C;  
MASSEY FERGUSON  
14491A, 764929M91



**SSW2850**  
**Key Switch**  
**Small Tractor Applications**  
PIC 9900-9050;

Used on  
Massey Ferguson 35, 50, TE20, TEA20,  
TO20, TO30 Models

REPL.: MASSEY FERGUSON  
180681M93



**SSW2852**  
**Light Switch**  
PIC 9900-9052;  
Heavy-Duty  
(2) On-Positions  
Includes 20A In-Line Fuse



**SSW2853**  
**Light Switch**  
PIC 9900-9053;  
2-Position Vertical  
Non-Fused



**SSW2855**  
**Battery Disconnect**  
200 Amp  
REPL.: REFERENCE NUMBER  
IS201



**SSW2856**  
**Universal Relay**  
PIC 9900-9020;

5-Pin  
SPDT (Single Pole, Double Throw)  
For the Complete Relay w/Female Plug and  
Wire Harness, Use SSW2857  
For the 4-Pin Relay, Use SSW2819

REPL.: BOSCH  
0-332-100-020, 0-332-200-009, -13,  
0-332-204-125, -50, -72,  
0-332-204-801, 0-332-209-150,  
36032, -42;  
CASE  
1983420C1, 399158;  
FIAT  
60501035;  
IVECO  
1164017, 8109522;  
VOLVO  
1214764, 872300



**SSW2857**  
**Universal Relay Kit**  
Includes SSW2856 Relay, Plus Harness and  
Female Connector



**SSW2861**  
**Key Switch**  
**Small Tractor Applications**  
2-Terminal (On-Off)  
Used on Massey Ferguson 20, 30, 31, 40,  
50, 135, 150, 165, 175, 180, 230, 235, 245,  
255, 265, 275, 285, 302, 304, 356, 1080,  
1085, 1100, 1105, 1130, 1135, 1150, 1155,  
1500, 1800, 2135, 2135, 2200, Others  
REPL.: INTL HARVESTER  
504809M91

SWITCHES · SWITCHES · ETC.

**SWITCHES**  
(continued)

SWITCHES  
SWITCHES  
ETC.



**SSW2862**  
**Battery Switch**

6-Volt  
Two (2) Screw Terminal Contacts  
Used on Case, International Harvester 275, 420, 830, A, B, C, H, HV, M, MD, MDV, MV, Super A, Super C, Super H, Super HV, Super M, Super MD, Super MTA Models  
REPL.: CASE  
62801DC



**SSW2863**  
**Spare Key**

Used With SSW2866 Ignition Switch  
Used on Ford/New Holland  
REPL.: FORD  
E7NN-11603-AA;  
NEW HOLLAND  
5170782



**SSW2864**  
**Spare Key**

Used on Ford/New Holland  
REPL.: FORD  
D1NN-11603-B;  
NEW HOLLAND  
5170782, 82003265



**SSW2865**  
**Spare Key**

Used on Massey Ferguson 20D, 20E, 20F, 25, 30E, 35, 40E, 50, 50E, 50F, 50H, 65, 88, 231, 240P, 240S, 261, 265S, 270, 271, 282, 283, 283 Brazil, 285, 298, 360, 362, 364S, 365, 374S, 374V, 375, 383, 384S, 390, 390T, 393, 394S, 398, 399, 670, 690, 698, 699, 1500, 1505, 1544, 1544S, 1744S, 1800, 1805, 1844, 1944F, 2544, 2640, 2675, 2705, 2744, 2745, 2775, 2805, 2944, 3050, 3060, 3065, 3070, 3075, 3090, 3095, 3120, 3120T, 3125, 3140, 3505, 3525, 3545, 3630, 3645, 3650, 3655, 3670, 3680, 3690, 4225, 4235, 4240, 4245, 4255, 4260, 4265, 4270, 6150, 6170, 6180, 8120, 8150, Super 90 Diesel Engine, Super 90 Gas Engine, TO35 Models  
REPL.: MASSEY FERGUSON  
1695447M1, 3813361M1



**SSW2866**  
**Key Switch**  
**Small Tractor Applications**

For Spare Key, See SSW2863  
Used on Ford/New Holland - 230A, 231, 233, 234, 333, 334, 335, 340, 340A, 340B, 420 Loader, 445 Diesel, 445 Gas, 445A, 450, 4500, 455C Loader, 515, 530A, 531, 532, 535 Loader, 540, 540A, 540B, 545, 545A, 455D, 2000, 2110, 2120, 2150, 2300, 2310, 2600, 2600V, 2610, 2810, 2910, 3000, 3010S, 3055, 3110, 3120, 3150, 3230, 3300, 3310, 3330, 3400, 3430, 3500, 3550, 3600, 3600V, 3610, 3830, 3900, 3910, 3930, 4010S, 4030, 4110, 4130, 4140, 4230, 4330, 4330V, 4340, 4400, 4410, 4430, 4600, 4600SU, 4610 w/201 Diesel Engine, 4610 w/210 Gas Engine, 4630, 4830, 5000, 5030, 5110, 5340, 5600, 5610, 5610S, 5700, 5900, 6000, 6410, 6600, 6610, 6610S, 6700, 6710, 6810, 6810S, 7000, 7010, 7410, 7600, 7610, 7610S, 7700, 7710, 7810, 7810S, 7910, 8000, 8010, 8210, 8400, 8530, 8600, 8630, 8700, 8730, 8830, 9000, 9200, 9600, 9700, TC25, TC25D, TC29, TC29D, TC33, TC33D, TL100, TL70, TL80, TL90, TN55, TN55D, TN55S, TN65, TN65D, TN65F, TN65S, TN70, TN75, TN75D, TN75F, TN75S, TN90F, TW10, TW15, TW20, TW25, TW30, TW35, TW5 Models  
REPL.: FORD  
E7NN-11N501-AB,  
E7NN-11N501-AC;  
NEW HOLLAND  
81871583



**SSW2867**  
**Key Switch**  
**Small Tractor Applications**

4-Spade Switch  
Used on Massey Ferguson 35, 50, 65, 85, 88, Super 80, 135, 165, 200 Combine, TO35 Models  
REPL.: MASSEY FERGUSON  
827430M2, 829141M3, 883928M91



**SSW2868**  
**Key Switch**  
**Small Tractor Applications**

12-Volt  
Six (6) Male Spade Connectors  
Used on Massey Ferguson  
REPL.: MASSEY FERGUSON  
1874120M94, -T94



**SSW2869**  
**Key Switch**  
**Small Tractor Applications**

12-Volt  
Five (5) Spades  
Used on Case/IH 1080B Excavator w/Case Engine, 1080B Excavator w/Detroit Diesel Engine, 1150G Dozer, 1150H Dozer, 1550 Dozer, 1835B Skid Steer, 1835C Skid Steer w/Diesel Engine, 1840 Skid Steer, 1845B Skid Steer, 1845C Skid Steer, 2366 Combine, 2394, 2594, 3394, 3594, 4494, 4694, 5120, 5130, 5140, 5220, 5230, 5240, 5250, 550G Dozer, 570LXT, 580 Super E Backhoe/Loader, 580 Super K Backhoe/Loader, 580 Super L Loader, 580D Backhoe/Loader, 580K Backhoe/Loader, 580L Loader Series 2, 584E Lift Truck, 585E Lift Truck, 586E Lift Truck, 588G Lift Truck w/4-390 Engine, 590 Backhoe, 590 Super L Backhoe, 590 Super M Backhoe, 621 Wheel Loader, 621B Wheel Loader, 650G Crawler, 660, 680K Backhoe/Loader, 680L Backhoe/Loader, 7110, 7120, 7130, 7140, 7150, 7210, 7220, 7230, 7240, 7250, 75XT Skid Steer, 760 Trencher, 780C Backhoe/Loader, 780D Backhoe/Loader, 821 Loader, 821B Loader, 821C Loader, 850E Dozer, 850G Dozer, 855E Crawler Loader, 85XT Skid Steer, 860, 8910, 8920, 8930, 8940, 8950, 90XT Skid Steer, 921 Wheel Loader, 921C, 95XT Skid Steer, C50, C60, MX100 w/5.9L Engine, MX110 w/5.9L Engine, MX120 w/Cummins 5.9L Engine, MX135 w/Cummins 5.9L Engine, MX150, MX170, MX180, MX200, MX220, MX240, W11B Loader, W14B Loader, W14C Loader, W18B Loader, W20C Loader, W30 Loader, W36 Models  
REPL.: INTL HARVESTER  
282775A1



**SSW2870**  
**Key Switch**  
**Small Tractor Applications**

6-Volt  
Two (2) Male Built-Type Connectors  
Used on Ford 2N, 9N Tractors  
REPL.: FORD  
9N11652B

**SWITCHES**  
(continued)



**SSW2871**  
**Light Switch**

6/12-Volt  
Two (2) Screw Terminal Connectors  
Requires Mounting Hole of Minimum 1/2 Inch

Ford 501 Series, 600, 601 Series, 650, 660, 701 Series, 800, 801 Series, 1800 Series, 2000 (4cyl 1962-64), 2030, 2120, 2130, 4000 (4cyl 1962-64), 4030, 4040, 4120, 4130, 4140 Tractors

REPL.: FORD  
FDN11654A



**SSW2872**  
**Light Switch**

Stem is 3/8-24 Pitch  
w/Fuse

Ford 8N, 601 Series, 801 Series Tractors

REPL.: FORD  
8N11654B



**SSW2873**  
**Light Switch**

Rotary Type Switch

Used on Ford/New Holland 420 Loader, 455, 515, 530A, 532, 535 Loader, 550 Loader, 555 Loader, 555A Loader, 555B Loader, 655, 655A, 755, 755A, 2000, 2110, 2120, 2150, 2300, 230A, 2310, 233, 234, 2600, 2600V, 2610, 2810, 2910, 3000, 3010S, 3055, 3110, 3120, 3150, 3300, 3310, 333, 3330, 334, 335, 3400, 3500, 3550, 3600, 3600V, 3610, 3900, 3910, 4010S, 4110, 4140, 4330, 4340, 4400, 4410, 4500, 4600, 4600SU, 4610 w/201 Diesel Engine, 4610 w/210 Gas Engine, 5000, 5110, 5340, 5500, 5550, 5600, 5610, 5610S, 5700, 5900, 6410, 6600, 6610, 6610S, 6700, 6710, 6810, 6810S, 7000, 7010, 7410, 7500, 755B, 7600, 7610, 7610S, 7700, 7710, 7810, 7810S, 7910, 8000, 8010, 8210, 8400, 8530, 8600, 8630, 8700, 8730, 8830, 9000, 9200, 9600, 9700, TW5, TW10, TW15, TW20, TW25, TW30, TW35 Tractors

REPL.: FORD  
E7NN-11654-AA



**SSW2874**  
**Light Switch**

Four (4) Post Rotary Switch  
25 Amp Maximum

Used on Massey Ferguson 20, 30, 40, 50, 135, 150, 165, 175, 180, 230, 235, 245, 250, 255, 265, 270, 275, 285, 288, 290, 298, 1080, 1085, 1100, 1105, 1130, 1130, 1135, 1150, 1155, 1500, 1505, 1800, 1805, 2135, 3165 Tractors

REPL.: MASSEY FERGUSON  
504812M1, 522812M1, 772954M1



**SSW2875**  
**Light Switch**

Three (3) Position Switch  
Used on IHC B414 Models

REPL.: INTL HARVESTER  
709489R2



**SSW2876**  
**Magneto Switch**

6-Volt  
Single Post

Used on Case/IHC 400, 450, A, B, C, H, HV, M, MD, MDV, MV, Super A, Super C, Super H, Super HV, Super M, Super MD, Super MTA Models

REPL.: INTL HARVESTER  
54207DB



**SSW2877**  
**Key Switch**  
**Small Tractor Applications**

Six (6) Spade Connectors  
Shaft Size 5/8-27

Used on Massey Ferguson 20E, 30E, 50F, 50H, 231, 240P, 240S, 251XE, 253, 261, 263, 265S, 270, 271, 271X, 271XE, 281, 282, 283, 283 Brazil, 285, 285S, 298, 360, 362, 375, 383, 390, 390T, 393, 396, 398, 399, 1500, 1505, 1800, 1805, 2640, 2675, 2705, 2775, 2805, 3050, 3060, 3065, 3070, 3075, 3090, 3120, 3120T, 3125, 3140, 3505, 3525, 3630, 3645, 3650, 3655, 3670, 3680, 3690, 4800, 4900, 6140, 6150, 6170, 6180, 6190, 6270, 6280, 6290, 8120, 8140, 8150, 8210, 8220 Models

REPL.: BELARUS  
VK316B;  
MASSEY FERGUSON  
1874535M3



**SSW2878**  
**Stop Light Switch**

12-Volt

Used on Ford/New Holland - 230A, 231, 233, 234, 333, 334, 335, 420 Loader, 515, 530A, 531, 532, 535 Loader, 2000, 2110, 2120, 2150, 2300, 2310, 2600, 2600V, 2610, 2810, 2910, 3000, 3010S, 3055, 3110, 3120, 3150, 3230, 3300, 3310, 3330, 3400, 3430, 3500, 3550, 3600, 3600V, 3610, 3900, 3910, 3930, 4010S, 4110, 4130, 4140, 4330, 4340, 4400, 4410, 4500, 4600, 4600SU, 4610 w/201 Diesel Engine, 4610 w/210 Gas Engine, 4630, 4830, 5000, 5030, 5110, 5340, 5600, 5610, 5610S, 5640, 5700, 5900, 6410, 6600, 6610, 6610S, 6640, 6700, 6710, 6810, 6810S, 7000, 7410, 7600, 7610, 7610S, 7700, 7710, 7740, 7810, 7810S, 7910, 8210, 8530, 8630, 8730, 8830, TS100, TS110, TS90, TW5, TW15, TW25, TW35 Models

REPL.: FORD  
D3NN-13480-A;  
NEW HOLLAND  
81834441



**SSW2879**  
**Stop Light Switch**

Two Prong Terminal

Used on Ford/New Holland - 230A, 231, 233, 234, 250C, 260C, 333, 334, 335, 340B, 345C Loader, 345D Loader, 420 Loader, 445A, 445C Loader, 445D, 450, 455 Loader, 455C Loader, 515, 530A, 531, 532, 455D, 535 Loader, 540B, 545, 545A, 545C Loader, 545D Loader, 550 Loader, 555 Loader, 555A Loader, 555B Loader, 655, 655A, 755A, 755B, 1078 Bale Wagon, 1079 Bale Wagon, 1089 Bale Wagon, 1095 Bale Wagon, 2000, 2100, 2110, 2120, 2150, 2300, 2310, 2600, 2600N, 2600R, 2600V, 2610, 2810, 2910, 3000, 3055, 3100, 3110, 3120, 3150, 3300, 3310, 3330, 3400, 3500, 3550, 3600, 3600N, 3600NO, 3600R, 3600V, 3610, 3610, 3610H, 3910N, 3910R, 4000, 4100, 4110, 4110N, 4140, 4200, 4330, 4340, 4400, 4410, 4500, 4600, 4600NO, 4600O, 4600SU, 4610 w/201 Diesel Engine, 4610 w/210 Gas Engine, 4610O, 4610SU, 5000, 5100, 5110, 5200, 5340, 5600, 5610, 5700, 5900, 6410, 6600, 6600C, 6600O, 6610, 6610O, 6700, 6710, 6810, 7000, 7100, 7200, 7410, 7600, 7600C, 7610, 7610O, 7700, 7710, 7810, 7810O, 7910, 8000, 8200, 8210, 8400, 8530, 8600, 8630, 8700, 8730, 8830, 9000, 9200, 9600, 9700, TW5, TW10, TW15, TW20, TW25, TW30, TW35 Models

REPL.: FORD  
C5NN-13N479-C, D2NN-13480-A;  
NEW HOLLAND  
81829234

SWITCHES · ETC.

**SWITCHES**  
(continued)

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**SSW3000**  
**Fuel Sending Unit**  
*6-Volt Models With 134ci Engines and 14 Gallon Fuel Tank*  
*Used With SSW0025 Fuel Gauge*  
*Used on Ford/New Holland 601, 701, 2000*  
REPL.: FORD  
310938



**SSW3001**  
**Fuel Sending Unit**  
*12-Volt Models With 173ci Engines and 17 Gallon Fuel Tank*  
*Used With SSW0026 Fuel Gauge*  
*Used on Ford/New Holland 801, 901, 4000*  
REPL.: FORD  
310940, -941



**SSW9200**  
**Universal Wiring Harness**  
PIC 9900-9200:  
*18 Inches Long*  
*5 Color-Coded Wires*  
*Used With SSW2817 Switch Assy.*

ACCESSORIES

ACCESSORIES



**SSP0060**  
**#1157 Bulbs**  
 Dual Filament  
 Sold in PKG. of 10  
 REPL.: REFERENCE NUMBER  
 1157



**SSP0061**  
**#1156 Bulbs**  
 Single Filament  
 Sold in PKG. of 10



**SSW0001**  
**Universal Amp Gauge**  
 Lighted  
 REPL.: FORD  
 A0NN-10670-A



**SSW0002**  
**Oil Pressure Gauge**  
 Lighted



**SSW0003**  
**Water Temperature Gauge**  
 Lighted



**SSW0004**  
**Gauge Triple Cluster Set**  
 Ammeter-Oil-Water  
 Lighted  
 Chrome Panel



**SSW0005**  
**Amperage Gauge**  
 Non-Lighted  
 30 Amp



**SSW0006**  
**Amperage Gauge**  
 Non-Lighted  
 60 Amp



**SSW0008**  
**Voltage Gauge**  
 Lighted  
 0-16 Volts



**SSW0009**  
**Water Temperature Gauge**  
 100-220 Degrees F and 40-100 Degrees C  
 Includes Probe, 72 Inch Lead, and Mounting  
 Bracket



**SSW0011**  
**Oil Pressure Gauge**  
 80 Lb.  
 Used on Ford Tractors  
 REPL.: FORD  
 FAD9273A



**SSW0012**  
**Amp Gauge**  
 30 Amp w/Black Bezel - Uses Standard 2  
 Inch Bezel Opening (2.03 Inches), Lighted  
 Unit:  
 Used on Ford 2N, 600, 700, 800, 8N, 900,  
 9N, Jubilee, NAA Tractors, Up to 1958  
 REPL.: FORD  
 A0NN-10670-A, FAD10580A



**SSW0013**  
**Temperature Gauge**  
 Includes Probe  
 Used on Allis Chalmers, Massey Ferguson  
 REPL.: CASE  
 180727M91;  
 REFERENCE NUMBER  
 A-303485587



**SSW0014**  
**Temperature Gauge**  
 Includes Probe  
 Used on Ford NAA, Jubilee, 600, 700, 800,  
 900, 2000, 4000, All 4cyl Before 1964  
 (Except Majors)  
 REPL.: FORD  
 C3NN-18287-A



**SSW0015**  
**Proofmeter Gauge**  
 Used on Ford 8N Tractors 1950-52  
 REPL.: FORD  
 8N17360A1;  
 NEW HOLLAND  
 86520180



**SSW0016**  
**Proofmeter Gauge**  
 Used on Ford 1800, 2000 (4cyl 1962-64),  
 2030, 2120, 2130, 4000 (4cyl 1962-64),  
 4030, 4040, 4120, 4130, 4140, 501 Series,  
 600, 601 Series, 650, 660, 701 Series, 800,  
 801 Series, Jubilee, NAA Series Tractors  
 w/4cyl Engine and 4-Spd Transmission;  
 REPL.: FORD  
 C3NN-17360-N



**SSW0017**  
**Temperature Gauge**  
 Includes Probe 130 to 280 Degree Scale;



**SSW0018**  
**Amp Gauge**  
 Used on Case/IH 766, 966, 1066, 1466,  
 1468, 1566, 1568, 4366, 4386, Hydro 100  
 Models  
 REPL.: CASE  
 84203117;  
 INTL HARVESTER  
 1341322C1



ACCESSORIES  
(continued)



**SSW0019**  
**Tach Gauge**  
CCW Rotation

Used on Massey Ferguson 240, 253, 260, 261, 270, 282, 283, 283 U.K., 285, 290, 298, 298, 50E Loader, 50EX Models

REPL.: MASSEY FERGUSON  
1674638M92



**SSW0020**  
**Tach Gauge**

Used on International Harvester 460, 560

REPL.: INTL HARVESTER  
383093R91



**SSW0021**  
**Tach Gauge**

Used on International Harvester 400, 450, W400, W450

REPL.: INTL HARVESTER  
364395R91



**SSW0022**  
**Tach Gauge**

Used on International Harvester 706, 806, 1206, 21206, 2706, 2806

REPL.: INTL HARVESTER  
103151A1, 388588R91



**SSW0023**  
**Tach Gauge**

Used on International Harvester 400, 450, W400, W450

REPL.: INTL HARVESTER  
364393R91



**SSW0024**  
**Tach Gauge**

Used on International Harvester 2400 Diesel, 2400 Gas, 2500A Hydro, 454, 464, 484, 574 Hydro, 584, 674, 684, 784, 785, 884, 885, H84 Models

REPL.: INTL HARVESTER  
3121926R91, 3125106R92, 66455C1



**SSW0025**  
**Fuel Gauge**

Standard 2 Inch (2.03) Bezel Opening; Three Post Design, Lighted; w/Black Face;

Will Work w/Both Positive and Negative Ground Systems;

For Fuel Sending Unit, Use SSW3000; Used on Ford/New Holland 601, 701, 801, 841, 901, 2000, 4000 1/1958-On

REPL.: FORD  
310948, F0NN-9207-BA



**SSW0026**  
**Fuel Gauge**

Standard 2 Inch (2.03) Bezel Opening; Three Post Design, Lighted; w/Black Face;

For Fuel Sending Unit, Use SSW3001; Used on Ford/New Holland 601, 701, 801, 901, 2000, 4000

REPL.: FORD  
310949



**SSW0027**  
**Gauge Cluster**

CW Tach Rotation; Wiring Harness Not Included;

Used on Ford/New Holland 2000, 2110, 2120, 2150, 2300, 2310, 3000, 3055, 3110, 3120, 3150, 3300, 3310, 3330, 3400, 3500, 3550, 4110, 4140, 4330, 4340, 4400, 4410, 4500, 5000, 5340, 7000 Models

REPL.: FORD  
EHPN-10849-A



**SSW0028**  
**Gauge Cluster**

CCW Tach Rotation; Wiring Harness Not Included;

Used on Ford/New Holland - 230A, 231, 233, 234, 333, 334, 335, 340, 420 Loader, 445 Diesel, 445 GAS, 445A, 450, 455 Loader, 2310, 2600, 2600V, 2610, 2810, 2910, 340A, 340B, 515, 530A, 531, 532, 535 Loader, 540, 540A, 540B, 545, 545A, 550 Loader, 555 Loader, 555A Loader, 555B Loader, 3600, 3600V, 3610, 3900, 3910, 4110, 4600, 4600SU, 4610, 5110, 5600, 5610, 5900, 6410, 655, 655A, 6600, 6610, 6810, 7600, 7610 Models

REPL.: FORD  
E5NN-10849-BA;  
NEW HOLLAND  
83954558



**SSW0029**  
**Gauge Cluster**

Used on John Deere 940, 1040, 1140, 1640, 1840, 2040, 2040S, 2140, 2150, 2155, 2240, 2255, 2350, 2355, 2355N, 2440, 2550, 2555, 2640, 2750, 2755, 2940, 2950, 3040, 3140 Models

REPL.: JOHN DEERE  
AL31829



**SSW0030**  
**Gauge Cluster**

Used on Case/IHC 766, 966, 1066, 1466, 1468, 1566, 1568, 4366, 4386, 4568 w/DVT800 Engine, 4586 Models

REPL.: INTL HARVESTER  
1546481C1



**SSW0031**  
**Gauge Cluster**

w/Mechanical Tach;

Used on Ford/New Holland - 230A, 234, 334, 335, 340, 340A, 340B, 445 Diesel, 445 Gas, 445A, 450, 530A, 540A, 540B, 545A, 2310, 2610, 2810, 2910, 3230, 3430, 3610, 3910, 3930H, 3930N, 3930NO, 4110, 4130NO, 4610N, 4610NO, 4610SU, 4630, 4630NO, 4630O, 4830, 4830N, 4830O, 5030, 5030O, 5610S, 6610S, 6810S, 7610S Models

REPL.: FORD  
E5NN-10849-DA;  
NEW HOLLAND  
83954555



**SSW0032**  
**Gauge Cluster**

Used on Case/IH 544, 656, 706, 756, 806, 826, 1026, 1206, 1256, 1456 Models

REPL.: INTL HARVESTER  
1546480C1, 396380R91

ACCESSORIES  
(continued)



**SSW0033**  
Oil Pressure Gauge  
50lb. Scale;  
Used on Ford/New Holland  
REPL.: FORD  
9N9273A



**SSW0034**  
Speedo / Tach Gauge  
Used on Case/IHC 756, 766, 826, 1256,  
1456, 2756, 2856 Models  
REPL.: INTL HARVESTER  
103151A1, 388588R91,  
398095R91, 66748C1



**SSW0035**  
Tach Gauge  
5-Speed;  
Used on Ford/New Holland - 501 Series,  
600, 601 Series, 650, 660, 701 Series, 800,  
801 Series, 1800 Series, 2000 (4cyl 1962-  
64), 2030, 2120, 2130, 4000 (4cyl 1962-64),  
4030, 4040, 4120, 4130, 4140 Models  
REPL.: FORD  
C3NN-17360-K

DELCO



**ADR1700**  
Tachometer Drive Kit  
PIC 9940-3000;  
Delco 10DN Series Alternators  
Lester 7116, 7155;  
REPL.: MASSEY FERGUSON  
1751295M91



**ADR9200**  
Repair Lead  
2-Prong;  
PIC 9840-4021;  
For 10SI, 12SI, 15SI, 17SI, 27SI Series



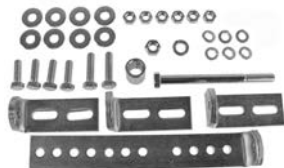
**ADR9202**  
Repair Lead  
2-Prong;  
PIC 9840-4032;  
For 10DN Series



**ADR9207**  
Repair Lead  
3-Prong;  
PIC 9840-4034;  
For 10SI, 15SI, Type 116 Series



**ADR9227**  
Repair Harness  
2-Prong;  
Vehicle Side of Plug  
Equipped With the Anti-Backfeed Diode in  
the #1 Connector  
For Delco SI Series



**GDR9104**  
Universal Mounting Kit  
Includes (4) Cast Steel Brackets, (1) Bolt  
Spacer, and Hardware  
Used to Mount Alternators in Place of  
Generators



**GDR9106**  
Alternator Bracket  
Universal Design  
Used to Mount Delco 10SI Alternator in  
Place of Generator

LUCAS



**ALU9200**  
Repair Harness, Includes Wires  
PIC 9880-100;  
Comes Complete as Shown  
For Bosch 35-65 Amp and Lucas ACR  
Series Alternators



**ALU9201**  
Repair Harness, Less Wires  
PIC 9880-100A;  
Comes Complete as Shown  
For Bosch 35-65 Amp and Lucas ACR  
Series Alternators  
REPL.: LUCAS  
54960402

## INTERCHANGE

### AC DELCO

321-39 ADR0151  
 321-48 ADR0151  
 321-143 ADR0151  
 321-161 ADR0243  
 321-169 ADR0243  
 321-268 ADR0032  
 321-601 ADR0073  
 321-603 ADR0007  
 321-604 ADR0008  
 321-605 ADR0007  
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### AC DELCO

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### ALLIS CHALMERS

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### ANTHONY

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### ARCTCO

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3201-189 SMU0300  
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 3304-274 SMU0402  
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### ARIENS

35510 SSE6000  
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 1407-7000 SND0238  
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 1500-0200 SND0287  
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 1600-0201 SND0007  
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 1600-0577 SHI0108  
 1600-0940 SND0290  
 1600-0950 SND0028  
 1700-0100 SND0234  
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 1700-0102 SPPRO009  
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INTERCHANGE

INTERCHANGE

**CARRIER TRANSICOLD**

25-39135-00RM SND0320  
 25-39291-00 SND0336  
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**CASE**

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 104290A2R SDR6058  
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**CASE**

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 87350916 SNO2076  
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**CASE**

87409408 SDR0010  
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 A187873 ABO0051  
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**CASE**

A449934Z SDR0092  
 A1016373 SBO0240  
 AR186125 ABO0236  
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 R39341 SMO027  
 R45968 SDR0009  
 V941501 SBO0006  
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 VT3588 PTF0003  
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 VV12924277010 SHI0081  
 VV12942377200 AND0286  
 ZAP804A1R ADR0338

**CATERPILLAR**

0R9698 AND0544  
 0R9700 AND0437  
 0R9702 SNO2727  
 0R9996 AND0004  
 10R-0399 SDR0049  
 10R-0400 SDR0011  
 10R-2576 AMT0251  
 10R-9096 AND0556  
 10R-9788 AND0553  
 10R-9815 SDR0073  
 002-5900 SDR0009  
 068-9830 AMO6025  
 085-9096 SMT0364  
 100-5045 ABO0432  
 100-5046 SBO0005  
 100-5047 SBO5008  
 100-6929 ABO6013  
 100-8223 AMO6000  
 100-8294 AMO0019  
 104-7041 AMO0019  
 104-7042 ALU0010  
 105-2811 ALU0017  
 105-2812 SLU0002  
 105-2813 ALU0010  
 105-2814 ALU0010  
 106-8551 ALU0002  
 106-8553 ALU0004  
 109-2361 ALU0010  
 109-2362 SLU6012  
 112-1767 ALU0009  
 114-2401 SLU5005  
 117-1379 SLU6001  
 121-4134 SLU5048  
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 125-2988 ADR0392  
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 135-2361 ADR0322  
 142-0539 ADR0322  
 143-0535 ADR0133  
 143-0536 ADR0322  
 143-0537 ADR0009  
 143-0538 SDR0049  
 143-0539 SAB0006  
 143-0541 ABO0111  
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 147-7166 APL0001  
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 163-3361 SDR0009  
 169-3345 SBO0006  
 177-9953 AMT0206  
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 195-8486 SHI0201  
 197-8820 SHI0081  
 200-8281 AND0286  
 207-0647 ADR0338  
 207-1556 SDR0005  
 212-8561 ADR0322  
 225-3141 PTO0007  
 225-3144 PTO0007  
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 225-3147 PTO0007

**CATERPILLAR**

690814 SDR6006  
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 SNO2727 SDR6003  
 1215050 SDR6007  
 3P20508 SRS5019  
 1P9181 SDR6009  
 1R7370 SMT0365  
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 APL0001 APL0001  
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 2Y2398 SBO6015  
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 3A1872H SDR0009  
 3E2298 SDR0142  
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 3E5381 SNO214  
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 4N1062 SDR6058  
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 4N3347 AMO6025



# INTERCHANGE

**CUMMINS**

3905224	ADR0133
3905225	ADR0322
3905480	SNK0006
3907622	SDR0028
3907821	SDR0049
3908560	ADR5050
3908594	SDR0131
3909913	SNK0006
3909981	ADR0195
3909982	ADR0073
3909984	ADR0322
3910643	SDR0054
3910644	SDR0139
3910645	SDR0028
3910646	SDR0049
3911247	ABO0111
3911343	SNK0025
3916854	SNK0006
3918376	SNK0024
3918377	SNK0014
3918558	ADR0061
3920403	SDR0076
3920615	ADR0046
3920616	ADR0046
3920618	ADR0009
3920618	ADR0047
3920643	SND0076
3920644	SND0592
3920678	ABO0204
3920679	ABO0051
3921403	SDR0142
3922474	SND0592
3923624	ABO0117
3925045	SND0254
3926932	SNK0014
3926960	SND0076
3934119	SND0680
3934778	ADR0428
3935530	ADR0271
3935531	ADR0271
3938502	SDR0049
3957586	SND0076
3957591	SND0254
3957592	SND0592
3957594	SND0076
3964427	SND0076
3964428	SND0076
3964432	SND0076
3972729	ADR0422
3972730	ADR0421
4000590	ADR0333
4892338	SBO0289
4900574	SND0698
4988274	ADR0422
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EE8021	ALN0001
EE8022	ALN0001
EE8029	ALN0001
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EE8068	ALN0001
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P941519Q	SBO0276

**CUSHMAN**

884932	SAB0018
884982	SAB0018

**DAEDONG TRACTOR**

E5500-6301	SMN0006
E5500-6314	SMN0006

**DAEWOO**

2502-9007B	ANK0012
2502-9009	ANK0012
65.26201-7050	SND0029
A213980	SND0692
D141164	SND0692
D141291	SND0692

**DAIHATSU**

27020-87102	AND0195
27020-87212	AND0195
27020-87701	AND0195
27020-87705	AND0195
27060-87201	AND0003
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27060-87212	AND0285
27060-87802	AND0547
27700-87207-000	AND6034
27700-87209-000	AND6034
27700-87703-000	AND6034
28011-13060-000	SND5057
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**DELCO**

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067	ADR5008
100	ADR5031
104	ADR5007

**DELCO**

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800069	SDR5081
800075	SDR5021
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800149	SDR5081
800620	SDR5019
800965	SDR5092
801290	SDR2062
801816	ADR1205
805057	SDR5502
805097	SDR5502
807358	SDR5044
808898	SDR5039
808922	SDR5038
809506	SDR5038
811194	SDR5044
817221	GDR3000
817807	GDR3000
820052	SDR6019
826155	SDR5039
826208	SDR5038
827785	SDR5095
828651	SDR5038
830279	ADR5043
830620	SDR5019
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830891	ADR1417
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**DELCO**

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1100556	ADR0239
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1100558	ADR0243
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1100564	SDR5502
1100565	SDR5044
1100566	SDR5039
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1100575	SDR5038
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**DELCO**

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1100696	ADR0239
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1100720	ADR0243
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**DELCO**

1100851	ADR0243



# INTERCHANGE

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# INTERCHANGE

INTERCHANGE

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INTERNATIONAL

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INTERCHANGE

**DENSO**

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9722809-142	SND0436
9722809-183	SND0702
9722809-184	SND0311
9722809-264	SND0007
9722809-378	SND0377
9722809-380	SND0377
9722809-439	SND0215
9722809-457	SND0406
9722809-459	SND0343
9722809-467	SND0076
9722809-474	SND0342
9722809-475	SND0406
9722809-492	SND0121
9722809-499	SND0689
9722809-512	SND0259
9722809-540	SND0338
9722809-559	SND0283
9722809-591	SND0338
9722809-632	SND0709
9722809-654	SND0592
9722809-695	SND0336
9722809-709	SND0338
9722809-711	SND0399
9722809-747	SND0413
9722809-748	SND0338
9722809-785	SND0455
9722809-786	SND0452
9722809-787	SND0398
9722809-799	SND0493
9722809-980	SND0691
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9722809-116	SND0476
9722809-264	SND0289
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9760218-163	AND0003
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9760218-454	AND0168
9760218-461	AND0217
9760218-473	AND0237
9760218-605	AND0221
9760218-678	AND0238
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9761219-231	AND0526
9761219-285	AND0533
9761219-341	AND0550
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9761219-796	AND0549
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01178521	ABO0221
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01180928KZ	SBO0099
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1163669	SBO0065
1164668	SBO0006
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1164995	SBO0005
1171617	ABO0207
1172857	ABO0203
1173240	SBO0065
1173241	SBO0005
1174166	SBO0006
1177441	SBO0243
1178026	SBO0006
1178136	ABO0123
1178670	SBO0243
1179318	SBO0204
1180928	SBO0099
1180995	SBO0091
1181751	SBO0140
1182384	SBO0140
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12851306	SBO0279
1302023	SBO0005
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4002715	SPL6003
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B29R24X4H7622	SBO0005

**DIXIE**

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A-209	AFD0027
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ABO0430	A-9221
ABO0117	A-9222
ABO0204	A-9225
ABO0051	A-9230
ABO0209	A-9232
ABO0204	A-9235
ABO0460	A-9247
ABO0365	A-9254
ABO0370	A-9260
ABO0423	A-9261
ABO0455	A-9265
ABO0226	A-9300
ABO0264	A-9330
ABO0356	A-9334
ABO0366	A-9334
AND0432	A-9335
AND0003	A-9340
AND0212	A-9347
AND0169	A-9348
AND0172	A-9349
AND0168	A-9350
AND0221	A-9351
AH10074	A-9357
AND0207	A-9385
AND0208	A-9386
AND0211	A-9387
AND0206	A-9397
AMN0003	A-9398
AND0170	A-9399
AND0197	A-9401
AND0220	A-9402
AND0238	A-9403
AND0232	A-9409
AND0526	A-80044
AND0198	A-80045
AND0243	A-80048
AND0233	A-80051
AND0203	A-80052
AND0212	A-80062
AND0234	A-80075
AH10084	A-80077
AH10097	A-80079
AH10060	A-80084
AH10068	A-80086
AMT0001	A-80096
AMT0061	A-80102

**DIXIE**

AMT0133	A-80103
AND0244	A-80104
AND0437	A-80110
AND0204	A-80112
AND0553	A-80116
AND0553	A-80117
AH10061	A-80133
AH10061	A-80133
AMN0003	A-80133
AND0455	A-80137
AMT0054	A-80137
AMT0199	A-80139
ANK0003	A-80155
ANK0006	A-80157
ANK0008	A-80161
ANK0004	A-80165
ANK0002	A-80171
ANK0010	A-80425
ANK0007	G-402
ANK0005	G-618
AMT0245	MS-545
AMN0022	MS-546
AMN0023	MS-628
AND0543	MS-632
AH10075	MS-645
AH10144	MS-649
AH10073	MS-650
AMT0200	MS-652
AMT0134	MS-655
ANK0009	MS-665
ANK0003	MS-667
AMT0242	MS-667L
APR0019	MS-670
AMT0122	MS-671
AH10077	MS-67





# INTERCHANGE

INTERCHANGE

**DIXIE**

201-50101 SDR0081  
201-50202 SDR0073  
201-50202 SDR0149  
206-03101 SAB0041  
206-03102 SAB0006  
206-03103 SAB0033  
206-03104 SBS0004  
206-03108 SBS0009  
206-03109 SBS0003  
206-03110 SAB0065  
206-03111 STC0005  
206-03112 SAB0009  
206-03113 SAB0017  
206-03115 SBS0030  
206-04104 SAB0033  
206-04105 SAB0026  
206-04108 SAB0018  
206-04109 SAB0042  
206-04114 SAB0133  
206-07101 SAB0043  
206-07102 SBS0008  
206-07103 SBS0001  
206-07106 SAB0049  
206-07109 SAB0060  
206-07110 SAB0050  
206-07111 SAB0038  
206-07112 STC0006  
206-07113 SAB0037  
206-07114 SAB0034  
206-07115 STC0006  
206-07115 STC0007  
206-07116 STC0019  
206-07118 SAB0080  
206-07119 STC0023  
206-07120 SAB0158  
206-07120 STC0026  
206-07122 SBS0029  
206-07123 SBS0028  
214-10701 STC0016  
214-10702 STC0015  
214-10703 STC0020  
240-08101 SHI0067  
240-20101 SHI0021  
240-20102 SHI0014  
240-20104 SHI0112  
240-20105 SHI0179  
240-22106 SHI0182  
240-25201 SNO0065  
242-05101 SMU0033  
242-06101 SMU0034  
242-06103 SMU0028  
242-06105 SMU0027  
242-06106 SMU0030  
242-06107 SMU0029  
242-06108 SMU0031  
242-06109 SMU0294  
242-06110 SMU0047  
242-06111 SMU0048  
242-06112 SMU0059  
242-06113 SMU0280  
242-06114 SMU0032  
243-08104 SMT0031  
243-08105 SMT0125  
243-08105 SNO0242  
243-10101 SMT0153  
243-10102 SMT0180  
243-10103 SMT0181  
243-10104 SMT0045  
243-10105 SMT0002  
243-10106 SMT0202  
243-12119 SHI0143  
243-12120 SBO0255  
243-12120 SHI0101  
243-12121 SHI0113  
243-12122 SHI0108  
243-12123 SHI0129  
243-12124 SHI0080  
243-12125 SHI0084  
243-12127 SHI0081  
243-12131 SHI0102  
243-12131 SNO0413  
243-12141 SNO0338  
243-12166 SNO0596  
243-17104 SMT0220  
243-20101 SMT0126  
243-20101 SMT0226  
243-20103 SMT0221  
243-20104 SMT0101  
243-25202 SMT0366  
243-25206-2 SMT0417  
243-25213 SMT0382  
243-39204 SMT0369  
243-39205 SMT0368  
244-45200 SMT0050  
244-45200E SNK0050  
245-14105 SNO0487  
246-05101 SNO0288  
246-05102 SNO0454  
246-06101 SNO0007  
246-06102 SNO0285  
246-06103 SNO0402  
246-06104 SNO0132  
246-06105 SNO0240  
246-06106 SNO0279  
246-06107 SNO0401  
246-06109 SNO0287

**DIXIE**

246-06109 SNO0290  
246-06110 SNO0414  
246-06114 SNO0455  
246-06115 SNO0452  
246-06116 SNO0493  
246-06118 SNO0051  
246-06134 SNO0081  
246-06137 SNO0014  
246-10102 SNO0377  
246-14101 SNO0121  
246-14104 SNO0215  
246-14105 SNO0487  
246-14110 SNO0274  
246-14114 SNO0377  
246-14115 SNO0264  
246-14120 SNO0320  
246-14122 SNO0067  
246-14123 SNO0274  
246-14128 SNO0274  
246-14128 SNO0312  
246-14129 SNO0312  
246-14147 SNO0265  
246-14154 SNO0692  
246-14159 SNO0360  
246-14193 SMO1185  
246-15101 SNO0709  
246-20101 SNO0243  
246-20103 SNO0336  
246-20105 SNO0304  
246-20111 SNO0328  
246-20112 SNO0383  
246-20114 SNO0399  
246-20122 SNO0711  
246-22101 SNO0336  
246-25101 SNO0027  
246-25103 SNO0045  
246-25104 SNO0077  
246-25108 SNO0416  
246-25109 SNO0115  
246-25109 SNO0479  
246-25110 SNO0706  
246-25111 SNO0044  
246-25112 SNO0076  
246-25113 SNO0261  
246-25115 SNO0418  
246-25118 SNO0029  
246-25120 SNO0139  
246-25124 SNO0142  
246-25127 SNO0120  
246-25131 SNO0427  
246-25132 SNO0726  
246-25142 SNO0047  
246-25145 SNO0138  
246-25147 SNO0436  
246-25148 SNO0588  
246-25159 SNO0049  
246-25162 SNO0405  
246-25163 SNO0727  
246-25164 SNO0409  
246-25165 SNO0076  
246-25203 SNO0145  
246-25204 SNO0143  
246-25205 SNO0146  
246-25208 SNO0036  
246-25210 SNO0030  
246-25211 SNO0148  
246-25216 SNO0592  
246-25229 SNO0065  
246-25232 SNO0267  
246-25235L SNK0056  
246-25241 SNO0063  
246-25242 SNO0702  
246-30102 SNO0131  
246-30103 SNO0198  
246-30104 SNO0254  
246-30111 SNO0404  
246-30116 SNO0257  
246-30125 SNO0410  
246-30132 SNO0398  
246-30201 SNO0214  
246-30202 SNO0069  
246-30213J SNK0051  
246-30214 SNO0681  
246-30216 SNO0370  
246-30218A SNK0052  
260-23101 SBO0099  
260-23114 SBO0275  
260-62104 SBO0006  
260-62105 SBO0137  
260-62109 SBO0104  
260-62110 SBO0247  
260-62111 SBO0063  
260-62115 SBO0277  
260-62119 SBO0087  
260-62121 SBO0208  
260-62122 SBO0201  
260-62123 SBO0125  
260-62125 SBO0243  
260-62132 SBO0251  
260-62134 SBO0246  
260-62143 SLU0008  
260-62143 SLU0011  
260-62147 SLU0004  
260-62147 SLU0024  
260-62149 SBO0105

**DIXIE**

260-62157 SLU0002  
260-62157 SLU0003  
260-62164 SLU0005  
260-62164 SLU0017  
260-62168 SHI0061  
260-62176 SHI0014  
260-64100 SBO0200  
260-64200 SBO0259  
260-67100 SBO0065  
260-67101 SBO0201  
260-67104 SBO0208  
260-67107 SBO0277  
260-67108 SBO0063  
260-67109 SBO0105  
260-67110 SBO0067  
260-67112 SBO0155  
260-67114 SBO0101  
260-67117 SBO0106  
260-67126 SBO0211  
260-67128 SBO0248  
260-67139 SBO0260  
260-67200 SBO0005  
260-67202 SBO0064  
260-67203 SBO0070  
260-67204 SBO0077  
260-67208 SBO0076  
260-67209 SBO0103  
260-67216 SBO0103  
260-69100 SBO0202  
260-69101 SBO0122  
260-69102 SBO0204  
260-69104 SBO0195  
260-69105 SBO0115  
260-69105 SBO0201  
260-69106 SBO0101  
260-69110 SBO0277  
265-45102 SLU0006  
265-50101 SLU0014  
265-50101 SLU0033  
265-50104 SLU0009  
265-50108 SLU0033  
265-50114 SLU0013  
266-30101 SNO0573  
266-30102 SNO0518  
266-68101 SBO0067  
266-68102 SBO0107  
266-68201 SBO0070  
266-68202 SBO0074  
266-68203 SBO0072  
266-71101 SBO0104  
266-71200 SBO0068  
270-12102 SPR0005  
301-18101 GDR0001  
301-18101 GDR0002  
301-18102 GDR0001  
301-18102 GDR0003  
301-18102 GHI0001  
301-18102 GHI0005  
301-18102 GHI0002  
301-18102 GHI0006  
301-18102 GHI0003  
301-18102 GHI0001  
301-18102 GHI0009  
301-18102 LPL0004  
301-18102 LPL0005  
301-18102 LRM0001  
301-18102 LPL0001  
301-18102 LMY0001  
301-18102 LFS0002  
301-18102 LPL0002  
301-18102 LFS0001  
301-18102 LPL0025  
301-18102 LPL0003  
301-18102 SAB0001  
301-18102 LPL0004  
301-18102 AMO6000  
301-18102 AMO6077  
301-18102 AMO6025  
301-18102 AMO6038  
301-18102 AND6034  
301-18102 ABO6007  
301-18102 ABO6023  
301-18102 SNK5001  
301-18102 SNK5002  
301-18102 SNK5007  
301-18102 GDR3003

**DRESSER**

3078979R92 SBO5022  
3079045R91 SBO5008  
3079178R91 SBO5032  
3079550R91 SBO5084  
PB6874 ADR0047

**DUCELLIER**

6185 SPR0005  
8375 ABO6002  
511003 ABO6002  
519002 ABO6002  
532021 SPR0005  
532021A SPR0005  
632021A SPR0005

**EAGLE DC MOTOR**

1300120 LPL0081  
1330180 LPL0023  
1330185 SAB0123

**EATON CORPORATION**

7204414-19 LPL0024  
7204414-24 LPL0024

**ETON**

650239 SMU0272  
650511 SMU0284  
800176 SCH0002  
813583 SCH0028  
813808 SCH0003

**EUCLID**

E820107X ADR0036  
E820117X ADR0009  
E820131X ADR0248  
E820135X ADR0244  
E-820200X ALN0001  
E-821104X SNK0006  
E-821124X SDR0010  
E-821124X SDR0226  
E-821126X SDR0011  
E-821131X SDR0049  
E821132X SDR0073

**EXMARK**

1-403121 SSW2841  
1-513075 SSE6000  
1-543070 SSW2829  
1-631645 PTO0015  
1-633099 PTO0015  
1-653048 PTO0017  
1-653292 PTO0017  
88-9830 SSW2840  
103-0206 SSW2840  
103-0664 PTO0015  
104-2541 PTO0015  
109-4736 SSW2840  
109-5876-S PTO0017  
109-9276 PTO0017  
403121 SSW2841  
653048 PTO0017

**EZ-GO**

11761GA SPL6012  
16511-G1 GHI0001  
16530-G1 GHI6000  
24883-G1 GHI6000  
25533-G01 GHI0003  
26993-G01 GHI0003  
27065-G01 GHI0003  
27739-G01 GHI6003  
GG1-803100 GHI6000

**FARMTRAC**

ESL11954 ALU0029  
ESL15188 SSW2868

**FAUN**

1701065 SBO0005  
1702-117 ABO0262

**FENDT**

31100090048 ABO0221  
F139900060011 SBO0137  
G345900011010 ABO0126  
X830060011 ABO0207  
X830060011 AIA0004  
X830060022 ABO0126  
X830100001000 SBO0006  
X830100006010 SBO5032

**FENNER STONE**

19-17110100 LPL0001  
19-17110300 LPL0001  
1175-AC LFS0001  
1185-AC LFS0001  
1471-AC LFS0004  
1785-AC LFS0001  
1788-AC LFS0001  
1794-AC LFS0002  
1793-AC LFS0005  
1794-AC LFS0004  
1931-AC LFS0001  
1997-AC LFS0002  
2529-AB LMY0001

**FENNER STONE**

2529-AC LMY0001  
2578-AC LFS0008  
2778-AC LFS0008  
2869-AB LMY0001  
E3-1001-00 SPL6002  
E3-1002-05 SPL6002  
E3-1010-00 SPL6011  
M4-3499-00 LPL0004

**FERRIS**

1522040 PTO0015  
502108X1 PTO0015

**FIAT**

929162 SBO0068  
4169096 SBO0067  
4172113 SBO0104  
4220357 ABO0061  
4224067 ABO6002  
4224325 AIA0006  
4224467 ABO6002  
4231018 SBO0070  
4257074 AIA0006  
4269114 SBO0070  
4275283 AIA0006  
4373600 AIA0006  
4373601 AIA0006  
4474592 ABO0061  
4474752 AIA0006  
4475269 ABO6000  
4682998 SBO0104  
4682999 SBO0070  
4691200 SBO0068  
4692477 SBO0070  
4699242 ABO0061  
4699704 SBO0070  
4699705 SBO0067  
4701484 ABO6003  
4710290 SBO0070  
4702248 SBO0067  
4702305 ABO0061  
4702306 ABO0061  
4702308 ABO0061  
4703751 SBO0067  
4706008 SBO0072  
4706720 SBO0074  
4706931 SBO0068  
4710224 SBO0104  
4711700 AIA0008  
4713806 SBO0107  
4715786 ABO0061  
4716026 SBO0072  
4716602 SBO0072  
4717509 ABO0061  
4717870 AMM0002  
4717871 ABO0061  
4718088 ABO0061  
4719666 SBO0107  
4720501 AIA0008  
4720502 AIA0008  
4721587 AIA0008  
4721588 AIA0008  
4721589 AIA0008  
4721591 AIA0008  
4721592 AIA0008  
4722682 SBO0104  
4728682 SBO0104  
4731648 AIA0008  
4731649 AIA0008  
4731653 ABO6000  
4731839 AIA0008  
4731841 AIA0008  
4737754 SBO0070  
4737756 SBO0072  
4737759 SBO0107  
4738563 AMM0002  
4738567 AMM0002  
4738568 AMM0002  
4738569 AMM0002  
4738570 AMM0002  
4738571 AMM0002  
4738572 AMM0002  
4738773 ABO0061  
4738774 ABO0061  
4738775 ABO0061  
4738778 ABO0061  
4739353 SBO0104  
4744841 SBO0068  
4745279 SBO0104  
4745299 SBO0104  
4747193 ABO0214  
4755108 SBO0070  
4755109 SBO0067  
4755110 SBO0107  
4755111 SBO0072  
4755113 SBO0074  
4755110 LPL0001  
4759193 LFS0001  
4759194 LFS0001  
4759194 LFS0004  
4759299 LFS0001  
4772668 LFS0001  
4786913 LFS0008  
4786916 LFS0002  
4786918 LFS0005  
4786919 LFS0004  
4786919 LFS0001  
4786920 LFS0002  
4787596 LMY0001

**FIAT**

4787597 AIA0008  
4787598 AIA0008  
4787668 AIA0008  
4807373 SBO0104  
4807375 SBO0067  
4807378 SBO0070  
4807379 SBO0072  
4808268 ABO0061  
4808269 ABO0061  
4808270 ABO0061  
4808271 ABO0061  
4808497 AIA0008  
4808498 AIA0008  
4808499 AIA0008  
4808503 AIA0007  
4808504 AIA0007  
4808506 AIA0007  
4808510 AIA0008  
4808517 AIA0008  
4808518 AIA0008  
4808519 AMM0002  
4808521 AMM0002  
4808522 AMM0002  
4808523 AMM0002  
4808524 AMM0002  
4808525 AMM0002  
4808526 AMM0002  
4814684 AMM0002  
4818513 AIA0008  
4818723 SBO0104  
4841776 AIA0007  
4844266 ABO0214  
4849157 AIA0008  
4998353 AIA0006  
5111319 SBO0105  
5119319 SBO0070  
5990966 AMM0002  
7115980 SBO5008  
7119349 SBO0061  
7122580 SBO5008  
7552382 AIA0007  
7740560 SBO0070  
7902809 SBO5008  
8122156 SBO6015  
8122157 SBO5032  
8122182 ABO6002  
8194971 ABO6007  
8918177 ABO6002  
8862534 SBO0074  
8961386 SBO0074  
8962534 SBO0074  
8962538 SBO6024  
9006200 SBO5116  
9817920 SBO5060  
9918347 SBO6013  
9918356 SBO6015  
9920700 SBO5008  
9926112 ABO6000  
9928303 SBO5060  
9929078 SMM6007  
9933186 ABO6000  
9934791 ABO6000  
9935164 SBO5060  
9935981 SBO5060  
9936532 ABO6000  
9936594 SBO6062  
9947632 SBO6062  
9957919 SBO5008  
9958529 SBO5060  
9959572 SBO5116  
9959619 SBO5032  
9959805 SBO6016  
9959806 SBO6024  
9959813 SBO5106  
9981565 SBO5060  
9984108 SBO6024  
9988935 ABO6003  
42490291 ABO6000  
42522942 SBO0259  
43370025 AMM0002  
60501035 SSW2856  
60732870 SBO5031  
70620350 SDR0073  
70620382 SDR0017  
70622235 SDR0073  
70675686 SDR0073  
70697811 SLU0612  
70901310 SDR0017  
73061273 SDR0017  
73069398 SDR0017  
73112312 ADR0322  
73113742 SDR0036  
73114229 SDR0073  
73116827 SDR6006  
73116947 SDR0017  
73117237 SDR0017  
73119134 ADR0036  
73130192 SDR0009  
73130194 SDR0017  
73130195 SDR0017  
73130196 SDR0073  
73130197 SDR0073  
73130198 SDR0073  
73130625 SDR0017  
73130627 SDR0073  
73130629 SDR0073  
75204057 ABO0441  
75204478 ABO6002



# INTERCHANGE

**FORD**

F6HZ-11002-EA SDR0049  
 F6HZ-11002-GA SDR0010  
 F6HZ-11002-HA SDR0080  
 F6VZ-11390-AA SFD6018  
 F7HT-10300-AA ALN0001  
 F7HT-10300-BA ALN0001  
 F7HT-10300-EA ALN0001  
 F7HT-10300-GA ALN0002  
 F7HT-11001-DA SDR0080  
 F7HZ-10346-BA ALN0001  
 F7HZ-11002-DA SDR0080  
 FAA11350A SPL5004  
 FAB11450B SFD6002  
 FAC-11000 SFD0047  
 FAC-11001 SFD0047  
 FAC-11001B SFD0047  
 FAC-11001G SFD0047  
 FAC-11001H SFD0047  
 FAC-11001M SFD0047  
 FAC-11001P SFD0047  
 FAC-11002 SFD0047  
 FAC-11002B SFD0047  
 FAC-11002G SFD0047  
 FAD10580A SSW00012  
 FAD-11002A SFD0099  
 FAD11350A SPL5013  
 FAD9273A SSW0011  
 FAF-11001A SFD0099  
 FAF-11002A SFD0099  
 FAF11350A SDR5038  
 FAG10505A GFD6001  
 FAG-11002G SFD0047  
 FAG-11002M SFD0047  
 FAR-11001A SFD0092  
 FAR-11001B SFD0092  
 FAR-11002A SFD0192  
 FAR-11002B SPL5004  
 FAU11350A SFD0100  
 FAY-11001-A SFD06006  
 FD-900 SFD6004  
 FDH11450A SFD6002  
 FDN11654A SSW2871  
 GAW11350B SPL5005  
 GP466 AFD5006  
 GP471 AFD5006  
 GP493 ADR5019  
 GP494 ADR5003  
 GP589 ADR5043  
 GP600 AFD5004  
 GP617 ADR5003  
 GP627 AFD5004  
 GP629 ADR5003  
 GP641 AFD5004  
 GP652 ADR5019  
 GP698 ADR5039  
 GPW11350B SPL5005  
 GR267 GFD6004  
 GR268 GFD6004  
 GR269 GFD6006  
 GR276 GFD6000  
 GR276 GFD6005  
 GR277 GFD6001  
 GR278 GFD6002  
 GR341 AFD6000  
 GR341A AFD6000  
 GR341B AFD6002  
 GR369 GFD6006  
 GR387 AMO6000  
 GR503 AFD6000  
 GR533 AFD6000  
 GR534 AFD6000  
 GR540 AFD6001  
 GR540A AFD6001  
 GR540B AFD6001  
 GR785 AFD6001  
 GR803 AFD6001  
 GR809 ADR6065  
 GRE388A ABO6002  
 GRE520 ABO6002  
 GRW11350B SPL5005  
 GRX297 GDR6005  
 IHCALTM GFD9308  
 K3682 SPL5005  
 K3682B SPL5005  
 NAA10302 GFD9307  
 NAA10303 GFD9306  
 NCA-11450-A SFD6000  
 R73AB-11000-BA SBO0111  
 R76AB-11000-AA SBO0111  
 R76BB-11000-AA SBO0111  
 SAW-4604 SFD6002  
 SBA18504-6150 AHIO074  
 SBA18504-6220 AND0003  
 SBA18504-6320 AMT0122  
 SBA18504-6380 AMT0147  
 SBA18508-6110 SHI0143  
 SBA18508-6111 SHI0143  
 SBA18508-6280 SNO0456  
 SBA18508-6281 SNO0456  
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 SWG1957 SDR6059  
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**FORD**

SWX226 SXL6002  
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**FRIGIKING**

7102937 APR0027

**GEHL**

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 0D9230SRV SMT5020  
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 0E0610S SDR5037  
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 0E0601SRV SPL5005  
 0E4271 SDR5041  
 0E9323 SDR5041  
 0E9747SRV SDR5041  
 0E0601SRV SDR5050  
 0E42710ESV SDR5017  
 0E42710SRV SDR5044  
 1L12 SDR5044  
 75255-A SDR5041  
 A7692 SPL5005  
 C2881 SDR5041  
 C2881-A SDR5041  
 C3017 SDR5044  
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 D9230 SPL5017  
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 E9323 SDR5017  
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**HALDEX-BARNES**

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 HALE 200-0040-00 LPL0028  
 200-0042-00-0 LPL0078  
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**HITACHI**

GSB107-03 GHI0001  
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 GSB107-10B GHI0003  
 GSB107-10C GHI0003  
 GSB107-1100 GHI3000  
 GSB107-1301 GHI1000  
 GSB107-1401 GHI1302  
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 GSB107-1610 GHI4400  
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**HITACHI**

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 S13-292 SHI0112  
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 S13-407 SHI0182  
 S13-407A SHI0182  
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**HITACHI**

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 S114-100U AHIO603  
 S114-100V AHIO603  
 S114-100W AHIO603  
 S114-100X AHIO603  
 S114-100Y AHIO603  
 S114-100Z AHIO603

# INTERCHANGE

INTERCHANGE

<b>HITACHI</b>				<b>HUSQVARNA</b>				<b>HYSTER</b>				<b>INTL HARVESTER</b>				<b>INTL HARVESTER</b>				<b>ISUZU</b>			
TL1Z-31	AHI6003	532102972	SSW2829	532102972	SSW2829	SSW2829	SSW2829	3004017	SND0300	353875R91	IDR0001	1664634C91	ALN0003	1811002530							SNK0050		
TL1Z-37	AHI6003	532109081	SSE6000	532109081	SSE6000	SSE6000	SSE6000	3004023	SDR0104	356037R91	SDD5053	1677974C91	ADR0061	1811002531							SNK0050		
TL1Z-41	AHI6003	532109081	SSE6001	532109081	SSE6001	SSE6001	SSE6001	3004561	SDR0099	358133R91	SDD5038	1677974C92	ADR0061	1811002590							SNK0050		
TL1Z-57	AHI6003	532109946	SSE6000	532109946	SSE6000	SSE6000	SSE6000	3004568	SND0145	364339R91	SSW0023	1677975C91	ADR0046	1811002880							SNK0059		
TL1Z-57A	AHI6003	532109946	SSE6001	532109946	SSE6001	SSE6001	SSE6001	3004572	ADR0243	364339R91	SSW0021	1677975C92	ADR0061	1811002940							SNK0059		
TL1Z-57D	AHI6003	532122147	SSW2846	532122147	SSW2846	SSW2846	SSW2846	3005407	SNK0008	375055R91	GDR6007	1680859C91	ADR0061	1811002941							SNK0059		
TL1Z-61	AHI6003	532138406	SSE6000	532138406	SSE6000	SSE6000	SSE6000	3010514	SND0047	375057R91	ADR0008	1680859C92	ADR0061	1811003191							SMT0382		
TL1Z-71	AHI6003	532140301	SSW2831	532140301	SSW2831	SSW2831	SSW2831	3017815	SND0713	376121R91	GDR6003	1687644C1	ADR5041	1811003380							SNK0053		
<b>HONDA</b>				<b>HYSTER</b>				<b>INGERSOLL RAND</b>				<b>ISEKI</b>				<b>ISHIKAWAJIMA</b>							
06312-ZE1-780	SCH0050	532145428	PTO0002	532145428	PTO0002	PTO0002	PTO0002	3021367	SMT0030	383093R91	SSW0020	1754386C91	SND0054	1811003381							SNK0053		
30500-Z1T-003	IHA3000	532145499	SSW2829	532145499	SSW2829	SSW2829	SSW2829	3025527	SMT0102	384645R1	ADR5022	1959380C1	SND0264	1811003431							SMT0369		
30500-ZE1-033	IHA3000	532145673	SSE6001	532145673	SSE6001	SSE6001	SSE6001	3033926	SDR0102	388588R91	SSW0022	1959584C1	SND0261	1812003650							ANK0006		
30500-ZE1-063	IHA3000	532146154	SSE6000	532146154	SSE6000	SSE6000	SSE6000	3042325	ABO0208	388588R91	SSW0034	1959930C1	SND0265	1812004401							ANK0004		
30500-ZE2-023	IHA3001	532158913	SSW2829	532158913	SSW2829	SSW2829	SSW2829	3042363	ALU0009	389276R91	ADR0243	1962781C1	SMT0221	1812004402							ANK0004		
30500-ZF6-W02	IHA3001	532160889	PTO0003	532160889	PTO0003	PTO0003	PTO0003	3042508	SND0047	395331R91	IDR0001	1964860A1	ABO0117	1812004710							ANK0011		
31200-958-681	SMU0045	532365402	SSW2817	532365402	SSW2817	SSW2817	SSW2817	3042513	SNK0003	395331R92	IDR0001	1964860C1	ABO0117	1812005303							AMT0196		
31200-HA0-004	SND0014	539102603	PTO0015	539102603	PTO0015	PTO0015	PTO0015	3046659	AMT0254	396380R91	SSW0032	1987586C1	SND0076	1812005901							AMT0196		
31200-HA0-682	SND0014	539109580	PTO0015	539109580	PTO0015	PTO0015	PTO0015	3046662	ABO0126	396547R93	IDR0001	2589223C91	SND0398	1812005902							AMT0196		
31200-HA0-773	SND0014	539911853	SSW2842	539911853	SSW2842	SSW2842	SSW2842	3046996	AHI0078	398095R91	SSW0034	3049871R91	GLU0003	1812005903							AMT0196		
31200-HA0-774	SMU0028	10527	SPL6006					3048566	SMD0119	412732C91	SDR0004	3055414R92	SBO0277	26370502A0							SHI0147		
31200-HA6-306	SMU0028	13874	ADR0243					3049383	SND0416	415515C91	SDR0004	3055557R92	SBO0277	2912559020							SND0131		
31200-HA6-316	SMU0028	77117	ADR0243					3049385	SMD0119	422103C91	ADR0007	3078888R1	SBO6024	2912559140							SND0137		
31200-HA6-682	SND0014	97360	ADR0243					3049479	SLU0014	424430C91	ADR0007	3078960R91	SBO5008	5001810100							AHI0075		
31200-HA6-773	SMU0028	97503	ADR0243					3049491	AND0169	430138C91	SDR0028	3078979R91	SB05022	5811000860							SND0137		
31200-HA6-774	SMU0028	97503	ADR0243					3068342	AMT0001	431481C91	SDR0004	3078979R92	SB05022	5811000990							SHI0068		
31200-HA7-305	SMU0030	985954	ADR0243					3068345	SMT0030	431481R91	SDR0004	3078980R91	SB05009	5811000991							SHI0068		
31200-HA7-315	SMU0030	119852A	ADR0243					3068346	SMT0186	439677R91	SDR0017	3079037R91	ABO6000	5811001030							SHI0014		
31200-HA7-772	SMU0031	126357	ADR0243					3112195	SMD0187	442101R91	SDR5038	3079045R91	SB05008	5811001081							SND0029		
31200-HA7-773	SMU0031	126357	ADR0243					3122813	SND0331	462588C91	SDR0073	3079067R91	SB06059	5811001180							SND0036		
31200-HC4-003	SMU0028	138724	ADR0243					3123908	AMT0001	474553C1	SDR5017	3079123R91	ABO6000	5811001280							SHI0074		
31200-HC4-013	SMU0028	139196	ADR0243					3126282R	SMD0717	475555C1	SDR5019	3079147R91	ABO6003	5811001281							SHI0074		
31200-HC4-023	SMU0028	139196	ADR0243					3136101	SDR0101	487922C1	SDR5023	3079178R91	SB05032	5811001282							SHI0099		
31200-HC4-033	SMU0028	155800	ADR0243					3136103	SDR0102	487922C1	SDR5039	3079180R91	SB06016	5811001290							SHI0099		
31200-HE0-003	SMU0032	164511	ADR0243					3136105	SDR0099	489716C91	SDR0011	3079360R91	SB05106	5811001291							SHI0099		
31200-HE0-013	SMU0032	169292	ADR0243					3136124	SND0047	489717C91	SDR0073	3079412R91	ABO6013	5811001292							SHI0099		
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31200-HM7-003	SMU0048	181788	ADR0243					3779856	AMT0254	513303C91	ALN0001	3113010R91	SB05009	5811001661							SND0137		
31200-HM7-AA1	SMU0048	187458	ADR0243					8504304	SND0187	513542C91	ALN0001	3114046R1	ABO6002	5811001662							SND0137		
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31200-HM8-AA1	SMU0027	262755	ADR0239					30409790	SDR0104	521829C91	ADR0142	3125106R92	SSW0024	5811001664							SND0137		
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31200-HN1-000	SMU0474	280594	ADR0239					<b>INGERSOLL RAND</b>				3132700R93	SB00251	5811001692							SND0029		
31200-HN1-A41	SMU0411	281029	ADR0239					3BM-299-13	SPL5010	524023C91	ADR0072	3136411R91	ABO6002	5811001742							SNK0050		
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31200-ZE2-013	SND0582	326855	ADR0239					74751H	SDR5039	593292C1	SDR6020	ZLN110647	AMM0029	8914320600							SND		



INTERCHANGE

JOHN DEERE

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JOHN DEERE

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JOHNSON ELECTRIC

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 6095740 SBS1300  
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KAWASAKI

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KOMATSU

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KYKUSUR DENKI

GP9178 APM0008  
 GP9905 APM0009  
 GP9906 APM0004  
 GP9926 APM0004

INTERCHANGE

KOMATSU

Table with 3 columns: Komatsu part number, SNK part number, and SHI part number. Includes items like 600-813-4222, 600-813-4350, etc.

KRAMER

Table with 3 columns: Kramer part number, SNK part number, and SHI part number. Includes items like 210115609, 1000108979, etc.

KUBOTA

Table with 3 columns: Kubota part number, SNK part number, and SHI part number. Includes items like 16231-64010, 16231-64011, etc.

KUBOTA

Table with 3 columns: Kubota part number, SNK part number, and SHI part number. Includes items like 1C010-63010, 1C010-63011, etc.

LAWN-BOY

Table with 3 columns: Lawn-Boy part number, SSW part number, and SMO part number. Includes items like 700171, 700172, etc.

LEECE NEVILLE

Table with 3 columns: Leece Neville part number, ALN part number, and SDR part number. Includes items like MO290-4208, MO290-4212, etc.

INTERCHANGE

INTERCHANGE  
LESTER

5701 SAB0009 6269 SDR0057 7111 ADR0243 7976 ADR0061 10746 LRW0002 12149 ABO0117  
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6245 SDR0010 6984 SDR0462 7965 ADR0333 10739 LFS0008 12146 ABO0236 12431 AMT0244  
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# INTERCHANGE

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12445	ABO0435	15017	GLU0002	17250	SND0410	18051	SHI0112	18386	SBO0073	18718	SMU0281						
12449	ANK0011	15027	GLU0001	17257	SMT0021	18054	SHI0183	18394	SMT0312	18719	SMU0280						
12459	APR0027	15268	GB00001	17258	SMA0001	18055	SHI0108	18395	SMT0220	18753	SMU0064						
12460	APR0027	15404	GHI0001	17278	SND0277	18056	SHI0113	18396	SMT0170	18754	SMU0063						
12461	APR0029	15420	GHI0006	17286	SND0143	18059	SND0065	18397	SMT0171	18755	SMU0062						
12462	APR0029	15421	GHI0001	17290	SND0138	18067	SHI0014	18398	SMT0179	18756	SMU0065						
12464	AND0553	15422	GHI0002	17291	SMT0002	18078	SNK0046	18400	SND0356	18757	SMU0269						
12464M	AND0553	15423	GHI0003	17292	SND0139	18084	SNK0052	18400	SND0474	18758	SMU0066						
12466	AND0552	15424	GHI0004	17300	SHI0101	18091	SBO0074	18402	SND0592	18759	SMU0263						
12467	AND0555	15425	GHI0005	17301	SND0029	18092	SBO0070	18403	SND0006	18760	SMU0212						
12468	AND0557	15435	GHI0009	17302	SND0029	18093	SBO0072	18404	SND0132	18761	SMU0264						
12470	AND0437	16191	SHI0084	17305	SHI0143	18096	SMT0214	18408	SND0257	18790	SMU0419						
12474	AND0435	16207	SHI0145	17307	SBO0101	18100	SNK0050	18410	SND0215	18793	SMU0068						
12475	AND0543	16223	SND0277	17308	SBO0155	18104	SNK0046	18411	SND0343	18794	SMU0068						
12476	AND0463	16405	SBO0111	17311	SND0418	18105	SNK0051	18413	SND0476	18796	SMU0299						
12483	AMN0023	16450	SBO0062	17312	SMT0045	18106	SNK0045	18414	SND0338	18807	SMU0060						
12490	ABO0226	16458	SPR0005	17318	SBO0243	18107	SNK0040	18417	SND0338	18808	SMU0059						
12492	ABO0434	16558	SBO0202	17320	SBO0103	18110	SHI0169	18418	SND0283	18809	SMU0297						
12493	ABO0437	16562	SBO0137	17332	SMT0153	18113	SBO0244	18419	SND0289	18810	SMU0397						
12513	AND0285	16563	SBO0115	17333	SMT0181	18132	SNK0048	18419	SND0709	18811	SCH0037						
12530	AND0285	16563	SBO0201	17334	SNK0007	18133	SNK0048	18423	SMU0185	18813	SND0502						
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12532	AND0546	16567	SBO0154	17353	SND0246	18139	SND0259	18425	SND0284	18817	SMU0289						
12534	AND0350	16583	SND0301	17354	SND0242	18140	SND0311	18426	SND0413	18819	SND0482						
12550	ALU0031	16584	SHI0150	17355	SND0301	18141	SND0312	18427	SND0360	18820	SND0478						
12562	AMT0200	16595	SBO0111	17362	SND0044	18142	SND0312	18428	SND0359	18820HD	SMU0496						
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12564	AMT0250	16608	SLU0003	17363	SND0306	18144	SND0121	18447	SND0408	18822	SCH0025						
12566	AMT0250	16614	SND0145	17364	SND0456	18145	SND0324	18449	SND0331	18823	SMU0287						
12571	ABO0361	16635	SND0238	17366	SND0517	18148	SND0067	18450	SND0401	18838	SMU0060						
12572	ABO0455	16637	SND0242	17367	SND0274	18149	SND0312	18454	SND0370	18840	SMU0297						
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12651	AND0433	16670	SLU0005	17382	SND0381	18180	SND0146	18489	SHI0152	18919	SLU0001						
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12658	AND0539	16771	SHI0061	17388	SND0047	18190	SND0036	18505	SND0702	18936	SND0076						
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12727	ALU0035	16798	SMT0031	17418	SND0436	18205	SHI0082	18522	SNK0047	18948	SBO0255						
12734	AMT0147	16831	SND0119	17437	SMT0003	18209	SHI0080	18524	SMT0294	18949	SBO0197						
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12739	ALU0035	16934	SMT0180	17556	SMT0221	18221	SBO0088	18535	SND0681	18953	SBO0263						
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12769	ANK0012	17027	SND0067	17606	SND0067	18239	SMT0189	18546	SBE0002	18965	SMT0384						
12770	AND0556	17028	SND0289	17612	SND0265	18245	SMT0131	18547	SBE0001	18966	SND0223						
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12782	ABO0422	17075	SBO0066	17630	SND0479	18266	SND0493	18566	SND0234	18982	SND0524						
12790	AIA0002	17076	SBO0200	17639	SLU0008	18272	SND0238	18567	SND0398	18983	SND0471						
12791	AIA0002	17077	SBO0208	17643	SLU0034	18277	SND0320	18570	SND0511	18984	SND0454						
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12795	ABO0433	17081	SMT0101	17645	SLU0022	18281	SHI0098	18572	SND0492	18986	SND0452						
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13199	ABO0190	17100	SND0300	18010	SND0279	18318	SHI0129	18630	SND0460	19107	SMT0328						
13199	ABO0235	17101	SND0713	18011	SND0240	18326	SND0586	18630A	SND0523	19119	SVA0011						
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INTERCHANGE

INTERCHANGE

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19944 SNK0057  
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AMJ5701 LIA0004  
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AZF4224 SIA0003  
AZF4522 SIA0001  
AZF4550 SIA0001  
AZF4576 SIA0003  
AZJ0101 SBO0137  
AZJ0402 SBO0065  
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AZJ3109 SBO0248  
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ABO0221 ABO0221  
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## INTERCHANGE

**LEYMAN**

LH150018 LPL0023  
P33592 LPL0071  
P33903 LPL0071  
P46340 LFS0002

**LIEBHERR**

5602488 SBO5008  
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6000973 ABO0460  
6001075 SBO0244  
6104024 SBO0006  
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6107010 ABO0126  
6107108 SBO0065  
6200662 SBO0005  
6200827 SBO0259  
6290070 ABO0423  
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6905777 SBO0091  
7264098 SBO0140  
7363841 SBO5032

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204-13273 SLU0034  
291-36961 GLU0003  
354-26491 GLU0002  
272905 SLU0020  
20234960 SLU0020  
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**LOMBARDINI**

1157326 AND0453  
5840142 SBO0253  
11572620 AIA0013  
58400890 SBO0254  
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**LONG TRACTOR**

TX13149 SBO6012

**LUCAS**

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**LUCAS**

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**LUCAS**

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SLU0013 77109  
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SLU0017 77121

INTERCHANGE

LUCAS

Table with 2 columns: Lucas part numbers (e.g., 77121A, 77123, 77123A) and their corresponding ALU0007 part numbers.

LUCAS

Table with 2 columns: Lucas part numbers (e.g., 54022336, 54022336D) and their corresponding ALU0007 part numbers.

LUCAS

Table with 2 columns: Lucas part numbers (e.g., NSB509, NSB515) and their corresponding ALU0007 part numbers.

LUCAS-TVS

Table with 2 columns: Lucas-TVS part numbers (e.g., 26925262, 26925262) and their corresponding ALU0007 part numbers.

MARELLI

Table with 2 columns: Marelli part numbers (e.g., 54022310E, 54022443B) and their corresponding ALU0007 part numbers.

MARELLI

Table with 2 columns: Marelli part numbers (e.g., 63321045, 63321046) and their corresponding ALU0007 part numbers.

MAGIRUS-DEUTZ

Table with 2 columns: Magirus-Deutz part numbers (e.g., 473-1651, 4191-0905) and their corresponding ALU0007 part numbers.

MAGNETON

Table with 2 columns: Magneton part numbers (e.g., 9-142-602, 9-142-680) and their corresponding ALU0007 part numbers.

MAHINDRA

Table with 2 columns: Mahindra part numbers (e.g., 26M251, 40001C01) and their corresponding ALU0029 part numbers.

MAKO

Table with 2 columns: Mako part numbers (e.g., 063209501) and their corresponding SBO0099 part numbers.

MANDO

Table with 2 columns: Mando part numbers (e.g., 12449, 42786) and their corresponding AMN6001 part numbers.

MANITOU

Table with 2 columns: Manitou part numbers (e.g., 109281, 561919) and their corresponding SLU0024 part numbers.

MANUFACTURER

Table with 2 columns: Manufacturer part numbers (e.g., MFGNUM, AEP) and their corresponding SLU0002 part numbers.

MARELLI

Table with 2 columns: Marelli part numbers (e.g., 26925060D, 540223108) and their corresponding ALU0007 part numbers.

INTERCHANGE

INTERCHANGE

MARELLI

Table with 2 columns: Vehicle Model (e.g., MSN202, MSN203) and Interchange Code (e.g., SLU0002, SLU0024).

MASSEY FERGUSON

Table with 2 columns: Vehicle Model (e.g., 2871A166, 14491A) and Interchange Code (e.g., ALU0036, SSW2848).

MASSEY FERGUSON

Table with 2 columns: Vehicle Model (e.g., 0011899U91, 0013593U91) and Interchange Code (e.g., AMM0019, AMM0020).

MASSEY FERGUSON

Table with 2 columns: Vehicle Model (e.g., 1874535M3, 1893611M9) and Interchange Code (e.g., SSW2877, SLU0008).

MAXON

Table with 2 columns: Vehicle Model (e.g., 222423, 223140) and Interchange Code (e.g., LFS0001, LPL0023).

MERCEDES BENZ

Table with 2 columns: Vehicle Model (e.g., 003-151-88-01, 003-154-00-06) and Interchange Code (e.g., SBO0064, ABO6025).

MES MOTORCYCLE & MARINE

Table with 2 columns: Vehicle Model (e.g., 1018M, 1019M) and Interchange Code (e.g., SDR6007, SDR6009).

INTERCHANGE

INTERCHANGE

INTERCHANGE

MITSUBISHI

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MITSUBISHI

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MITSUBISHI

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8EM3003GA AMO0069
8HA2003F AMO0049
8HA2003FS AMO0049
8HA2006F AMO0049
8HA2008F AMO0050
8HA2008FA AMO0050
8HA2009K AMO0050
8HA2009KA AMO0050
8HC2023K AMO0078
8HC2023KS AMO0078
8HC2024K AMO0078
8HC2024KA AMO0078
8HC3022F AMO0055
8HC3022FS AMO0055
8LHA3025 AMO0039
8LHA3025PA AMO0039
8LHA3025A AMO0039
8MA2003P AMO0021
8MA2003PA AMO0021
8MR2008P AMO0037
8MR2009P AMO0037
8MR2010P AMO0037
8MR2012P AMO0037
8MR2012PS AMO0037
8MR2013L AMO0061
8MR2030T AMO0014
8MR2030TC AMO0014

MONROE

00069497 PTO0004
05050107 PTO0004

MOTOROLA

1-206 AMO1224
1-207 AMO1208
AM01223 8EK2003FA
AM01300 8EK2003FC
AM01301 8EK2003FD
AM02600 8EK2004D
AM01300 8EK2004DA
AM01301 8EK2004DB
AM01302 8EK2004DC
AMT0254 8EK2004DE
AMO6000 8EK2005N
AMO6000 8EK2005NA
AMO6000 8EK2005NB
AMO6000 8EK2005NC
AMO6000 8EK2005ND
AMO6000 8EK2006F
AMO6000 8EK2006FB
AMO6000 8EK2006FC
AMO6015 8EK2007N
AMO6000 8EK2007NB
AMO6000 8EK2007NC
AMO6000 8EK2007ND
AMO6000 8EK2008F
AMO6000 8EK2008FB
AMO6000 8EK2008FC
AMO6015 8EK2009FA
AMO6000 8EK2009FB
AMO6050 8EK2009FD
AMO6000 8EK2101N
AMO6000 8EK2101NA
AMO6015 8EK2101NB
AM16000 8EK2101NC
AMO6077 8EK2101ND
AM16000 8EK2101F
AMO6025 8EK2101FA
AMO6077 8EK2101FB
AMO6000 8EK2101FC
AMO6077 8EK2101FD
AMO6000 8EK2012NA
AMO6000 8EK2012NB
AMO6077 8EK2012NC
AMO6073 8EK2012ND
AMO6056 8EM2001F
AMO6038 8EM2001FA
AMO6074 8EM2001FAS
AM16000 8EM2009
AMO0032 8EM2009A
AMO0032 8EM2009B
AMO0032 8EM2009NC
AMO0071 8EM2009ND
AMO0032 8EM2009NDS
AM00119 8EM2012
AM00119 8EM2012NA
AMO0032 8EM2012NAS
AMO0016 8EM2012NB
AMO0016 8EM2012NC
AMO0037 8EM2013N
AMO0019 8EM2013A
AMO0019 8EM3002GA
AMO0049 8EM3002GB
AMO0019 8EM3002GC
AMO0032 8EM3003GA
AMO0016 8HA2003F
AMO0014 8HA2003FS
AMO0065 8HA2006F
AMO0019 8HA2008F
AMO0029 8HA2008FA
AMO0078 8HA2009K
AMO0055 8HA2009KA
AMO0019 8HC2023K
AMO0039 8HC2023KS
AMO0060 8HC2024K
AMO0069 8HC3022F
AMO0039 8HC3022FS
AMO0045 8LHA3025
AMO0029 8LHA3025PA
AMO0061 8LHA3025A
AMO0032 8MA2003P
AM00119 8MA2003PA
AM00119 8MR2008P
AMO0032 8MR2009P
AMO0032 8MR2010P
AMO0023 8MR2012P
AMO0023 8MR2012PS
AMO0032 8MR2013L
AMO0013 8MR2030T
AMO0019 8MR2030TC

# INTERCHANGE

**INTERCHANGE**

<b>MOTOROLA</b>		<b>MOTOROLA</b>		<b>MURRAY</b>		<b>NEW HOLLAND</b>		<b>NEW HOLLAND</b>		<b>NIKKO</b>	
8MR2050F	AM00065	12NFT600	AM00032	91846	SSW2839	4242730	AIA0008	500327263	AIA0007	0-23000-2541	SNK0056
8MR2050FA	AM00066	A12N452	AM00032	91846MA	SSW2839	4703751	SBO0067	500327264	AIA0007	0-23000-2542	SNK0056
8MR2058PA	AM00060	A12N550	AM00032	92377	SSW2826	4711700	AIA0008	500325145	SBO0136	0-23000-2560	SNK0046
8MR2069T	AM00042	A12N600	AM00032	92556	SSW2831	4762563	AIA0008	500333269	SBO0104	0-23000-2561	SNK0046
8MR2069TA	AM00042	A12NCC453	AM00032	091846	SSW2839	4772683	AIA0008	500338952	SBO0136	0-23000-2570	SNK0045
8MR2121L	AM00073	A12NCC454	AM00032	091846MA	SSW2839	4787594	AIA0008	500338953	SBO0212	0-23000-2571	SNK0045
8MR2121LA	AM00073	A12NCC603	AM00032	092377MA	SSW2826	4787598	AIA0008	504031929	SBO0264	0-23000-2650	SNK0045
8MR2122U	AM00058	A12NCC604	AM00032	092556	SSW2831	4807373	SBO0104	8V23508509	AM00019	0-23000-3010	SNK0050
8MR2122UB	AM00058	A12NJD452	AM00018	092556MA	SSW2831	4807375	SBO0067	A187873	ABO0051	0-23000-3150	SNK0052
8MR2122UC	AM00058	A12NJD451	AM00018	421064	SSW2817	4808498	AIA0008	BS693551	SBS0029	0-23000-3151	SNK0052
8MR2122UD	AM00058	A12NNTK552	AM00032	1686734SM	SSW2828	4808511	AIA0008	FW288991	SBO0037	0-23000-3152	SNK0052
8MR2123L	AM00057	A12NNTK602	AM00032	792377	SSW2826	4808516	AIA0008	KOH1209822	SAB0037	0-23000-3153	SNK0052
8MR2123LA	AM00057	A12NX600	AM00032	B554124	SSW2831	4832942	SBO0067	KOH2009805	SAB0145	0-23000-3270	SNK0047
8MR2124L	AM00056	F-1	AM06000	<b>MUSTANG</b>		5170782	SSW2864	KH2409801	SND0007	0-23000-3270	SNK0047
8MR2124LA	AM00056	P-1	AM06000	425-32517	AM06025	6630182	SNK0003	KH3209801S	SAB0157	0-23000-3281	SNK0047
8MR2125L	AM00056	R-1	AM06000	425-34685	SHI0112	6630232	SNK0003	KAW211637001	SAB0120	0-23000-3282	SNK0047
8MR2125LA	AM00056	R-2	AM06000			9804898R	AIA0008	KAW211637010	SAB0120	0-23000-3283	SNK0047
8MR2126U	AM00058	R-2-3	AM06000	<b>MWM DIESEL</b>		9609165	AM00019	RO13240	AIA0007	0-23000-3284	SNK0047
8MR2126UA	AM00058	R2CC1	AM06000	12270186	ABO0126	9609165	AM00065	SBA18504-6150	AHI0074	0-23000-3285	SNK0047
8MR2127L	AM00056	R2CM1	AM06000	011794930001	SBO5031	9706425	SDR0226	SBA18504-6220	AND0003	0-23000-3286	SNK0047
8MR2127LA	AM00056	R2ON2	AM06000	605710100094	ABO0126	9800887	SNK0005	SBA18504-6320	AMT0122	0-23000-3331	SNK0040
8MR2127LB	AM00056	R3JD1	AM06015	605710100130	AIA0004	9800888	SNK0003	SBA18504-6380	AMT0147	0-23000-3332	SNK0040
8MR2129L	AM00061	R3JD1A	AM06015	605710100155	ABO0221	9804368	SDR0005	SBA18508-6110	SHI0143	0-23000-6510	SNK0051
8MR2140F	AM00054	R3JD1B	AM06015	605710100161	ABO0126	9821931	ALU0010	SBA18508-6111	SHI0143	0-23000-6513	SNK0051
8MR2150L	AM00054	RF-1	AM06025	605720100084	SBO0006	9824834	ADR0046	SBA18508-6320	SHI0143	0-23000-6530	SNK0040
8MR2170F	AM00051	RA12N451	AM00019	606902430817	SBO5031	00271945	AM06025	SBA18508-6321	SHI0101	0-23000-6531	SNK0040
8MR2171F	AM00051	RA12N451D	AM00016	606902430819	SBO5008	00288922	AM06000	SBA18508-6340	SND0517	0-23000-6532	SNK0040
8MR2172F	AM00054	RA12N453	AM00016	606902430820	SBO5032	09609165	AM00019	SBA18508-6370	SND0456	0-23000-6981	SNK0049
8MR2175F	AM00051	RA12N550	AM00019	905720308010	SBO5008	23570335	AM00019	SBA18508-6410	SMT0126	0-23000-7000	SNK0049
8MR2180L	AM00052	RA12N55-JD6	AM00071			47129299	ABO0454	SBA18508-6520	SND0259	0-23000-7001	SNK0049
8MR2181L	AM00052	RA12N55-JD7	AM00071	<b>NATL LIFTGATE</b>		81816845	GLU0001	SBA18508-6530	SND0259	0-23000-7002	SNK0049
8MR2185L	AM00052	RA12N600D	AM00013	<b>PARTS</b>		81829234	SSW2879	SBA18508-6540	SND0456	0-23000-7020	SNK0047
8MR2195TA	AM00070	RA12NJ453	AM00071	AMT0077	LPL0003	81834441	SSW2878	SBA18508-6550	SMT0126	0-23000-7021	SNK0047
8MR2197T	AM00067	RA12NJ604	AM00071	AMT0078	LFS0004	81863039	ALU0007	SBA18508-6551	SMT0220	0-23000-7022	SNK0047
8MR2198L	AM00061	RA12NON451	AM00019	AMT0087	LFS0004	81866002	SBO0122	SBA18508-6560	SMT0226	0-23000-7290	SNK0059
8MR2198LS	AM00061	SR-1	AM06000	AMT0087	LFS0001	81866126	SBO0195	SBA18508-6670	SND0517	0-23000-7291	SNK0059
8MR2215D	AM00053	TVR12-1	AM06000	AMT0090	LFS0008	81868798	ALU0007	TR95D9966	SND0285	0-23000-7292	SNK0059
8MR2302L	AM00085	TVR12-11	AM06000	AMT0093	LFS0001	81875158	AMT0122	V60510	AMT0206	0-23000-7671	SNK0041
8MR2305L	AM00015	TVR12-35	AM06000	AMT0100	LFS0002	82001259	SSW2866	VA30A6800801	AMT0241	0-23000-7672	SNK0041
8MR2316L	AM00059	TVR12CC1	AM06000	AMT0103	LFS0008	82001260	ALU0013	VAME017614	SMT0367	0-23000-7673	SNK0041
8MR2325U	AM00058	TVR12NAM18	AM06000	AMT0105	LFS0002	82002329	ALU0020	VAME049303	AMT0111	0-23000-7677	SNK0041
8MR2326L	AM00056	TVR12NAM6	AM06000	AMT0300	SAB0001	82003265	ALU0020	V11812004710	SMT0126	0-23000-7731	SNK0048
8MR2327L	AM00073	<b>MPLS MOLINE</b>		AMT0305	LPL0004	82003307	SSW2864	V11812005303	AMT0196	0-23000-7732	SNK0048
8MR2329L	AM00057	10P3009	ADR6000	AMT0354	LMY0003	82003307	ALU0008	V18970298636	AMT0056	0-23000-7732	SNK0048
8MR2330L	AM00061	<b>MTD</b>		AMT0370	SAB0001	82003342	ALU0020	V18970298637	SHI0108	0-23000-7733	SNK0048
8MR2348	AM00070	390-673	SBS0023	AMT0401	LRW0001	82005342	SBO0122	VV11922677010	SNK0056	0-23000-7860	SNK0049
8MR2349	AM00067	390-985	STC0015	AMT0404	LPL0015	82005342	SBO0122	VV11922677210	AND0433	0-23000-7861	SNK0049
8MR3301G	AM00038	390-987	STC0016	AMT0406	LRW0002	82005343	SBO0122	VV12913677011	SHI0201	0-23000-7911	SNK0051
8MR3404G	AM00069	717-04163A	PTO0013	AMT0450	LPL0051	82007917	SBO0122	VV12924277010	SHI0081	0-23500-0551	SNK5006
8RB2001	AM06000	717-04174A	PTO0008	AMT0460	LRW0002	82001260R	ALU0013	VV12942377200	AND0286	0-23500-0640	SNK5003
8RB2003	AM06000	717-1459	PTO0003	AMT0470	LPL0005	87040161R	SND0588			0-23500-0660	SNK5002
8RC2008	AM06038	717-3385	PTO0014	AMT0570	LPL0005	82010242	ALU0008	<b>NIKKO</b>		0-23500-0730	SNK5001
8RC2008A	AM06038	717-3385A	PTO0014	AMT0601	LPL0004	82010243	ALU0020	0-23000-1030	SNK0050	0-23500-0830	SNK5002
8RC2013	AM06074	725-0201	PTO0014	AMT0605	LPL0041	82012413	SBO0195	0-23000-1031	SNK0050	0-24000-0030	SNK0058
8RC2013A	AM06074	725-0267	PTO0014	AMT1401	LPL0045	82013922	SBO0122	0-23000-1032	SNK0050	0-24000-3060	SNK0057
8RC2020	AM06000	725-0267A	SSW2817	AMT19507	LRW0011	82013923	SBO0195	0-23000-1033	SNK0050	0-24000-3150	SNK0053
8RD2014	AM06000	725-0530	SSW2817	AMT19517	LPL0024	82014508	AIA0001	0-23000-1070	SNK0050	0-24000-3151	SNK0053
8RD2033	AM06000	725-0530	SSE6004	APL2250	SPL6003	82032859	SBO0271	0-23000-1071	SNK0050	0-33000-2280	ANK0007
8RD2035	AM06077	725-0771	SSE6008	APL3000	SPL6010	82987057	SBO0212	0-23000-1230	SNK0045	0-33000-2281	ANK0007
8RF2001	AM06050	725-1396	SSE6002	APL3004	SPL6008	82980885	SBO0122	0-23000-1231	SNK0045	0-33000-2870	ANK0003
8RF2014C	AM06015	725-1426	SSE6003	APL4000	SPL6016	83918688	SBO0122	0-23000-1260	SNK0056	0-33000-2871	ANK0003
8RC2010A	AM06025	725-1717	SSW2828	APL4001	SPL6028	83949348	SBU0002	0-23000-1270	SNK0045	0-33000-5480	ANK0009
8RC3029	AM06073	917-04163A	PTO0013	BMT0021	LPL0023	83954555	SLU0003	0-23000-1271	SNK0045	0-33000-5510	ANK0009
8RC3032	AM06056	917-04174A	PTO0008	BMT0022	LPL0023	83954558	SSW0028	0-23000-1272	SNK0045	0-33000-5670	ANK0008
8RC3032S	AM06056	917-1459	PTO0003	BMT0027	LPL0023	83961474	ALU0007	0-23000-1293	SNK0046	0-33000-5700	ANK0009
8RH2004A	AM06000	917-3385A	PTO0003	BMT0029	LPL0023	83981923	SLU0003	0-23000-1291	SNK0046	0-33000-5840	ANK0003
8RH2004H	AM06000	917-3385B	PTO0014	BMT0030	LPL0027	83999794	ALU0012	0-23000-1292	SNK0046	0-33000-5850	ANK0003
8RH2006	AM06077	925-0201	SSW2817	BPL2713	SAB0162	84208903	SBO0275	0-23000-1310	SNK0056	0-33000-5870	ANK0003
8RH2013	AM06000	925-0267	SSW2817	BPL3011	SFD6004	84522025	ADR0421	0-23000-1410	SNK0046	0-33000-5880	ANK0003
8RH2023	AM06077	925-0267B	SSW2817	<b>NATL STOCKING</b>		85815348	AIA0007	0-23000-1411	SNK0046	0-33000-6000	ANK0006
8RH2026	AM06077	925-0771	SSE6003	<b>(NSN)</b>		86520180	SLU0005	0-23000-1412	SNK0046	0-33000-6250	ANK0008
8RH2028	AM06000	925-0771	SSE6004	2920-01-121-1534	ALN0001	86531629	SSW0015	0-23000-1430	SNK0046	0-33000-6511	ANK0003
8RH2030	AM06000	925-1396	SSE6008	2920-01-134-3486	SDR5081	86537977	SPL6027	0-23000-1550	SNK0046	0-33000-6540	ANK0010
8RH2032	AM06077	925-1396A	SSW2828	2920-01-149-8606	ADRO435	86546257	ABO0264	0-23000-1551	SNK0046	0-33000-6541	ANK0010
8RH2037	AM06000	925-1426	SSE6003	2920-01-191-8521	AM00019						





INTERCHANGE

Table with columns for PRESTOLITE part numbers, descriptions, and corresponding interchanged part numbers. The table is organized into vertical columns for readability, with part numbers and descriptions alternating between columns.

# INTERCHANGE

INTERCHANGE

## PRESTOLITE

MUF6102	LMN0004
MUF6102W	LPL0069
MUF6104	LPL0022
MUF6104S	LPL0022
MUF7001	LMN0004
MUF7002	LMN0004
MUF7002S	LMN0004
MUR6202	LRW0015
MUR6302	LRW0015
MUV6203S	LPL0012
MUV6301	LPL0012
P182	SDR5065
P183	SDR5065
P185	SPL5022
P186	SPL5022
PBNA1134	ABO0221
PU-598G	APL5000
PU-697	APL5003
Q12S	SPL9107
SAD4401	SPL6000
SAD4403	SPL6000
SAD4501	SPL6000
SAD4502	SPL6000
SAE4003M	SPL6017
SAM4101T	SDR6024
SAS4201	SPL6008
SAS4208	SPL6010
SAS4302	SPL6012
SAS4401	SPL6032
SAS4601	SPL6009
SAS5203A	SPL6008
SAS5402C	SPL6011
SAW4006	SPL6002
SAW4201	SPL6002
SAW4206M	SPL6017
SAW4208	SPL6017
SAW4213	SPL6006
SAW4214	SPL6006
SAW4226	SPL6010
SAW4601	SPL6006
SAW4601M	SFD6002
SAW4601T	SPL6006
SAW4602	SFD6000
SAW5406	SPL6011
SAZ4201CG	SFD6008
SBD4201	SPL6028
SBD4201A	SPL6016
SBD4201D	SPL6028
SBD4201E	SPL6028
SBD4201G	SPL6016
SBD4202D	SPL6028
SS4001	SPL6006
SS4002	SPL6006
SS4003	SPL6006
SS4003A	SPL6002
SS4009	SPL6006
SS4017	SPL6006
SS4018	SPL6006
SS4020	SPL6006
SS4031S	SPL6002
SS4301	SPL6002
SS4301A	SPL6002
SS4301S	SPL6002
SSE4006	SPL6002
SST4004	SPL6006
SST4010	SPL6006
SSW4001S	SPL6002
SW-2916	SPL6015
SW-4001	SPL6015
SW-4002	SPL6003
SW-4010	SPL6003
SW-4012	SPL6003
SW-4014	SPL6003
SW-4017	SPL6003
SWX-49	SPL6003
SWX-72	SPL6017
SWX-88	SPL6007
VSC-6234D	AM06000
VSC-6234G	AM06000
VSH5204BY	APL6019
VSH6201A	APL6006
VSH-6201AB	APL6005
VSH6201ACY	APL6019
VSH-6201G	AM06000
VSH-6401C	APL6011

## PRIME LINE

7-06026	PTO0002
7-06027	PTO0003
7-06032	PTO0015
7-06038	PTO0016
7-06265	PTO0014
7-06283	PTO0017
7-06289	PTO0009
7-06297	PTO0013

## RAMSEY

20042	SPL6002
20049	LRW0001
440003	SPL6028
458001	LRW0001
458002	LPL0025
458005	LPL0025
458058	LRW0013
458094	LRW0001

## RAYMOND

570-429	LPL0010
570-429-100	LPL0010
570-444	LPL0071

## REFERENCE NUMBER

1102	SAB0125
1110	SAB0125
1157	SSP0060
1307	SAB0125
1646	SAB0125
06106	SAB0178
7536	LRW0013
8110	SAB0123
8301	SAB0123
14009	SAB0153
14785	SAB0123
15747	LRW0002
15747	LRW0005
15877	LRW0002
15877	LRW0013
16115	LPL0046
016579	LMN0005
016579	LPL0032
17102	LRW0002
17102	LRW0005
17208	SAB0123
18184	LRW0002
18184	LRW0006
18243	SAB0120
21243	LIA0002
25314	LRW0004
25981	LRW0004
25982	LRW0004
26629	LRW0002
26629	LRW0006
26629	LRW0013
302221	SBS0029
50501	SAB0123
56539	SAB0123
062804	SAB0161
64953	SAB0121
65061	SAB0121
65416	SAB0121
66503	LPL0041
82195	SAB0123
85456	LPL0001
99100	LPL0090
99120	LPL0090
103866	SAB0126
198684	SAB0086
226626	LRW0002
262174	SAB0123
422888	LPL0001
458058	LRW0002
510751	SDR0469
510752	SDR0469
822572	LIA0002
907263	AMJ4635
960373	LPL0001
1220182	SAB0121
1225542	SAB0178
1409019	SAB0121
2200972	LPL0053
2590100	SAB0123
2590112	SAB0123
3005414	SAB0161
3005693	SAB0161
3922003	LMN0005
3922003	LPL0032
4900574	SND0698
4933133	ADR0421
06961678	SAB0121
7046477	SHI0183
09409697	LPL0024
1121449	LRW0002
1121449	LRW0013
12641560	LPL0047
15134950	LPL0055
031227021	SND0267
39200455	LPL0053
50021054	LPL0001
92200480	LPL0023
570410100	LPL0017
638622095	LPL0053
985295050	LIA0004
2000041000	LPL0049
3012200182	SAB0121
3012201820	SAB0121
9711630062	SAB0178
069616787209	SAB0121
107974490221	SAB0121
612600090293	SBO0286
8679711630062	SAB0178
0549412420435061	SAB0121
022-064953-7-022	SAB0121
02D46160	APM0007
03122-7021	SND0267
032000-5198	LMN0003
054-94-1242-0434	SAB0121
099005	SAB0172
10S00038	LPL0010
11032A	SAB0086
1220182H	SAB0121
1225542C	SAB0178
16115-1	LPL0046
16-510	LRW0009
16-700	LRW0009

## REFERENCE NUMBER

1ACQD170	SCH0046
1ACQD170	SCH0055
1ACQD170a	SCH0063
1ACQD170b	SCH0053
1ACQD170d	SCH0059
1ACQD170e	SCH0070
1ACQD190b	SCH0071
2110-0216	SCH0031
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1-1917-00DR ADR0066
1-1917-00DR-1 ADR0066
1-1917-01DR ADR0066
1-1917-02DR ADR0066
1-1918-00DR ADR0061
1-1918-00DR-1 ADR0061
1-1918-02DR ADR0061
1-1918-03DR ADR0061
1-1919-00DR ADR0066
1-1919-02DR ADR0066
1-1937-00LN ALN0003
1-1939-01MI AMT0105
1-1946-01ND AMT0172
1-1960-01MI AMT0011
1-1960-01MI-2 AMT0001
1-1968-01BO ABO0262
1-2045-01BO ABO0110
1-2062-01MI AMT0061
1-2062-01MI-1 AMT0061
1-2119-11ND ADR0169
1-2132-01ND ADR0168
1-2153-01MI AMT0199
1-2236-10ND AND0002
1-2237-00BO AND0051
1-2287-01ND AND0004
1-2291-00DR ADR0047
1-2291-00DR-1 ADR0047
1-2292-00DR ADR0280

INTERCHANGE

INTERCHANGE

WAI

1-2293-00DR ADR0403 1-2294-00DR ADR0066 1-2295-00DR ADR0046 1-2296-00DR ADR0046 1-2297-00DR ADR0046 1-2299-00DR ADR0061 1-2299-00DR-1 ADR0046 1-2299-00DR-1 ADR0061 1-2300-00DR ADR0046 1-2300-00DR-1 ADR0142 1-2308-31MD AMN0003 1-2312-01HI AH0075 1-2313-01HI AH0073 1-2314-01HI AH0097 1-2315-01 AH0061 1-2315-01HI AH0061 1-2316-01HI AH0074 1-2319-00LN ALN0001 1-2319-00LN ALN0002 1-2328-00ND AND0551 1-2329-00ND AND0551 1-2332-01HI AH0144 1-2333-00DR ADR0046 1-2333-00DR-1 ADR0046 1-2334-00DR ADR0046 1-2335-01ND AND0197 1-2336-01ND AND0212 1-2339-00DR ADR0271 1-2340-00DR ADR0207 1-2344-00BO ABO0101 1-2344-00BO AND0232 1-2347-41ND ANDD003 1-2392-01MI AMT0133 1-2400-11DR ADR0163 1-2400-11DR-2 ADR0335-C 1-2427-30DR ADR0428 1-2435-01BO ABO0113 1-2436-01ND ANDD003 1-2439-01ND AND0170 1-2454-01MM ALU0008 1-2455-01MM ALU0020 1-2457-01LU ALU0028 1-2458-01ND AND0192 1-2462-31MD AMN0029 1-2466-01MD APR0012 1-2467-01MD AMN0023 1-2471-01HI AH0077 1-2473-01HI AH0095 1-2474-01HI AH0098 1-2475-01HI AH0078 1-2476-01ND AND0212 1-2477-01ND AND0217 1-2478-01ND AND0217 1-2479-01MI AMT0054 1-2480-01MI AMT0122 1-2488-01MI ADR0300 1-2489-01DR ADR0301 1-2500-31BO ABO0264 1-2501-31BO ABO0209 1-2518-41BO ABO0204 1-2523-31BO ABO0196 1-2525-01VA APR0017 1-2547-00BO ABO0226 1-2558-00DR ADR0333 1-2571-00DR ADR0333 1-2621-01LU ALU0010 1-2680-00DR ADR0277 1-2711-01BO ABO0423 1-2720-11DR ADR0154 1-2720-11DR ADR0392 1-2723-00BO ABO0361 1-2753-01LU ALU0036 1-2754-01LU ALU0014 1-2754-02LU ALU0014 1-2762-01LU ALU0010 1-2820-01HI AH0060 1-2822-01ND AND0198 1-2823-01ND ANDD438 1-2836-11MO AMO0023 1-2895-01BO ABO0126 1-2965-01ND AND0234 1-2966-01ND AND0217 1-2967-01ND AND0286 1-2984-01ND ALN0050 1-2986-01PL AMO0056 1-2987-00LN ALN0003 1-2996-01DR ADR0296 1-2997-01BO ABO0190 1-3005-00BO ABO0222 1-3021-00BO ABO0366 1-3025-01DR ADR0421 1-3062-00PL AMO0015 1-3165-00DR ADR0421 1-3199-00PL AMO0055 1-3200-01BO ABO0195 1-3219-01LU ALU0007 1-3240-00LU ALU0017 1-3242-00LU ABO0077 1-3244-00BO ABO0111 1-3366-01VA APR0027 1-1024-ND SND0119 1-1034-ND SND0119 1-1082-HI SHI0159 1-1088-HI SHI0061 1-1089-HI SHI0061

WAI

2-1193-HI SHI0068 2-1193-ND SND0137 2-1340-BO SBO0062 2-1421-ND SND0242 2-1429-BO SBO0111 2-1430-BO SBO0111 2-1444-MI SMT0003 2-1445-MI SMT0125 2-1469-VA SPR0005 2-1526-ND SND0076 2-1550-MI SMT0215 2-1551-MI SMT0203 2-1552-MI SMT0002 2-1553-MI SMT0002 2-1554-MI SMT0002 2-1554-MI-1 SMT0002 2-1600-DR SDR0106 2-1601-DR SDR0106 2-1612-MI SMT0102 2-1614-ND SND0119 2-1614-ND SND0215 2-1631-DR SNK0006 2-1674-FD SFD0058 2-1682-ND SND0277 2-1724-HI SHI0145 2-1726-ND SND0027 2-1727-MI SMT0176 2-1728-MI SMT0030 2-1728-MI SMT0214 2-1729-MI SMT0195 2-1732-MI SMT0028 2-1734-HI SHI0014 2-1734-HI SHI0021 2-1734-HI-1 SHI0014 2-1736-HI SHI0169 2-1737-ND SND0300 2-1738-MI SMT0153 2-1738-MI-1 SMT0153 2-1740-MI SMT0029 2-1742-ND SND0487 2-1743-ND SND0377 2-1744-ND SND0243 2-1745-ND SND0131 2-1746-ND SND0487 2-1749-DR SNK0006 2-1749-DR SNK0018 2-1750-ND SND0044 2-1751-ND SND0069 2-1753-ND SND0029 2-1754-ND SND0145 2-1775-HI SHI0003 2-1776-HI SHI0014 2-1780-MI SMT0126 2-1781-MI SMT0221 2-1785-ND SND0132 2-1787-DR SNK0029 2-1788-DR SNK0030 2-1803-BO SBO0201 2-1813-FD SDR0089 2-1814-DR SFR0069 2-1855-HI SHI0113 2-1872-HI SHI0080 2-1889-BO SBO0204 2-1903-BO SBO0254 2-1908-BO SBO0066 2-1908-BO SBO0065 2-1916-HI SHI0082 2-1921-BO SBO0253 2-1924-HI SHI0145 2-1925-BO SBO0243 2-1929-ND SND0301 2-1930-ND SND0242 2-1946-BO SBO0091 2-1948-HI SHI0108 2-1951-NK SNK0050 2-1960-ND SND0274 2-1963-MI SMT0101 2-1980-BO SBO0202 2-1996-MI SMT0004 2-1999-DR-2 SDR0253 2-2006-HI SHI0198 2-2007-HI SHI0101 2-2008-HI SHI0067 2-2009-HI SHI0081 2-2010-HI SHI0114 2-2012-HI SHI0183 2-2013-HI SHI0102 2-2016-HI SND0399 2-2018-NK SNK0051 2-2022-DR SDR0291 2-2022-ND SND0007 2-2024-MI SMT0186 2-2031-MI SMT0180 2-2035-ND SND0402 2-2036-ND SND0289 2-2037-HI SND0065 2-2038-LU SLU0006 2-2041-BO SBO0115 2-2042-BO SBO0087 2-2044-ND SND0375 2-2045-ND SND0380 2-2046-ND SND0400 2-2055-ND SND0713 2-2083-UT SAB0041 2-2085-BO SBO0122 2-2086-MI SMT0226 2-2087-MI SMT0189

WAI

2-2088-MI SMT0031 2-2090-MI SMT0125 2-2099-ND SND0331 2-2100-HI SHI0098 2-2101-HI SMT0064 2-2101-MI SMT0064 2-2102-MI SMT0100 2-2103-MI SMT0131 2-2104-ND SND0030 2-2105-ND SND0036 2-2107-ND SND0121 2-2123-UT SAB0049 2-2124-UT SAB0043 2-2126-UT SAB0018 2-2127-UT SAB0042 2-2128-UT SAB0050 2-2129-UT SAB0043 2-2175-UT SAB0060 2-2178-MT SMU0027 2-2179-MT SMU0030 2-2180-MT SND0014 2-2181-MT SMU0028 2-2182-MT SMU0031 2-2183 SMU0034 2-2183-MT SMU0034 2-2184-MT SMU0029 2-2185-MT SMU0032 2-2186-MT SMU0033 2-2187 SMND0051 2-2188 SBS0001 2-2189 SBS0008 2-2190 SBS0003 2-2191 SBS0004 2-2192 SBS0009 2-2193 STC0005 2-2194 STC0006 2-2195-UT SAB0006 2-2196 SND0223 2-2203-ND SND0187 2-2207-DR SDR0057 2-2207-DR SDR0131 2-2209-ND SND0304 2-2214-ND SND0405 2-2220-MI SMT0364 2-2222-ND SNK0006 2-2227-MI SNK0018 2-2230-HI SHI0074 2-2231-HI SHI0074 2-2232-ND SND0142 2-2235-BO SBO0104 2-2236-MI-1 SMT0379 2-2238-ND SND0122 2-2239-ND SND0120 2-2241 SAB0037 2-2242 SAB0038 2-2243 SAB0034 2-2244 SAB0033 2-2244 SAB0033 2-2245 SAB0065 2-2245-UT SAB0065 2-2246 SAB0026 2-2246-UT SAB0026 2-2247 STC0007 2-2263-ND SND0198 2-2264-HI SHI0099 2-2265-ND SND0427 2-2266 STC0023 2-2267 STC0015 2-2268 STC0020 2-2276-ND SND0238 2-2279-ND SND0238 2-2281-LU SLU0005 2-2281-LU SLU0017 2-2282-LU SLU0009 2-2283-BO SBO0070 2-2284-BO SBO0074 2-2285-BO SBO0076 2-2286-DR SDR0088 2-2287-DR SDR0092 2-2288-FD SFD0045 2-2289-FD SFD0047 2-2290-LU SLU0005 2-2291-LU SLU0010 2-2292-LU SLU0011 2-2293-LU SLU0014 2-2294-VA SPR0009 2-2295-LU SLU0020 2-2296-LU SLU0019 2-2297-BO SBO0064 2-2299-BO SBO0077 2-2300-LU SLU0001 2-2301-LU SLU0004 2-2302-LU SLU0008 2-2303-LU SLU0013 2-2304-LU SLU0015 2-2305-LU SLU0022 2-2306-MD SPR0010 2-2307-MD SPR0011 2-2318-HI SHI0179 2-2323-DR-2 SDR0253 2-2324 SBU0065 2-2325-BO SMO0104 2-2333-ND SND0044 2-2335-ND SND0479 2-2338-ND SND0681 2-2339 STC0019

WAI

2-2340-LU SLU0017 2-2348-DR SDR0317 2-2349-DR SDR0285 2-2349-DR-1 SDR0825 2-2350-DR SDR0320 2-2362-BO SBO0254 2-2364-DR SDR0328 2-2367-DR SDR0459 2-2398-UT SAB0080 2-2403-BS SBS0029 2-2405 SBS0005 2-2407 SBS0028 2-2417-MT SMU0280 2-2425-MT SMU0054 2-2432-UT SAB0120 2-2443-MT SMU0052 2-2450-UT SAB0116 2-2458-LU SLU0024 2-2473-DR SDR0081 2-2499 SMU0284 2-2500 SMU0062 2-2509 SMU0271 2-2531 SMU0066 2-2543-MT SMU0048 2-2553-BO SBO0197 2-2569-MI SMT0126 2-2569-MI SMT0220 2-2591-DR SDR0208 2-2641-ND SND0081 2-2642-UT SAB0009 2-2643-ND SND0279 2-2644-ND SND0240 2-2646-ND SND0285 2-2648-ND SND0287 2-2652-MI SMT0229 2-2656-ND SND0289 2-2656-ND SND0709 2-2658-ND SND0474 2-2660-ND SND0312 2-2663-UT SAB0133 2-2667-ND SND0401 2-2668-MI SMT0045 2-2675-DR SDR0010 2-2679-BO SBO0241 2-2688-ND SND0288 2-2690-BO SBO0255 2-2703-DR SDR0010 2-2705-ND SND0377 2-2707-BO SBO0208 2-2708-ND SND0138 2-2709-ND SND0139 2-2710-ND SND0246 2-2726-ND SND0028 2-2726-ND SND0398 2-2727-ND SND0290 2-2728-HI SHI0112 2-2729-NK SNK0052 2-2731-NK SNK0040 2-2732-ND SND0259 2-2733-ND SND0312 2-2734-ND SND0324 2-2735-ND SND0067 2-2736-BO SBO0099 2-2738-HI SHI0129 2-2740-ND SND0006 2-2741-ND SND0414 2-2742-MT SMU0294 2-2743-ND SND0490 2-2744-ND SND0516 2-2745-MT SMU0042 2-2746-ND SND0459 2-2749-FD SFD0092 2-2753-DR SDR0101 2-2756-UT SAB0158 2-2756-UT STC0026 2-2758-HI SHI0184 2-2761-DR SDR0462 2-2764-MT SMU0215 2-2765-MT SMU0059 2-2766-MT SMU0060 2-2767-ND SND0277 2-2770-ND SND0566 2-2773-ND SND0492 2-2774-ND SND0516 2-2782-DR SDR0292 2-2784-ND SND0418 2-2791-MT SMU0031 2-2792-ND SMU0065 2-2798-MT SMU0214 2-2798-MT SMU0411 2-2799-MT SMU0220 2-2803-DR SDR0456 2-2804-DR SDR0459 2-2805-DR SDR0460 2-2806-DR SDR0458 2-2807-DR SDR0457 2-2809-MM SND0573 2-2810-MM SND0518 2-2824-MI SDR0469 2-2836-HI SHI0156 2-2855-UT SAB0145 2-2857-ND SMO0592 2-2924-ND SND0409 2-2925-ND SND0115 2-2926-ND SND0479 2-2927-ND SND0049

WAI

2-2942-ND SMD0454 2-2943-MT SMD0185 2-2944-ND SND0452 2-2945-ND SND0493 2-2946 SAB0146 2-2947 SAB0017 2-2948 SAB0087 2-2973-ND SMD0363 2-2997-MI SMT0201 2-3005-BO SBO0196 2-3007-BO SBO0140 2-3053-DR SDR0049 2-3071-BO SBO0242 2-3114-ND SND0234 2-3163-BO SBO0240 2-3169-HI SHI0161 2-3189-BO SBO0136 2-3214-HI SHI0147 2-3217-ND SDR0081 2-3233-BO SBO0101 2-3273-MT SMD0478 2-3279-ND SMD0359 2-3280-ND SND0582 2-3281-ND SND0284 2-3282-ND SND0589 2-3284-ND SND0529 3-1000-01BO GLB0001 3-1003-01LU GLU0002 3-1005-01LU GLU0001 3-1007-01HI GH0002 3-1007-01HI GH0006 3-1012-01HI GH0002 3-1012-01HI-1 GH0002 3-1013-01HI GH0003 3-1013-01HI-1 GH0003 3-1014-01HI GH0005 3-1014-01HI-1 GH0005 3-1015-01HI GH0001 3-1015-01HI-1 GH0004 3-1017-01HI GH0000 3-1018-DR GDR0001 3-1019-DR GDR0002 3-1020-DR GDR0003 3-1021-FD GFD0002 3-1022-01HI-1 GH0009 3-1023-MD GH0001 3-1026-LU GLU0003 8-9425R SDR6166 20-101 ADR0243 20-101-9 ADR0243 20-101-9 ADR0163 20-102-1 ADR0335 20-102-7 ADR0163 20-102-8 ADR0151 20-102-9 ADR0239 20-102-9 ADR0133 20-104 ADR0151 20-104 ADR0239 20-104 ADR0326 20-104-2 ADR0338 20-110 ADR0032 20-110 ADR0242 20-110 ADR0295 20-110 ADR0195 20-110 ADR0195 20-113 ADR0195 20-113-9 ADR0010 20-117 ADR0036 20-118 ADR0036 20-118-1 ADR0073 20-120 ADR0001 20-121 ADR0007 20-124 ADR0007 20-125 ADR0008 20-126 ADR0009 20-127 ADR0142 20-131 ADR0244 20-132 ADR0046 20-149 ADR0046 20-154 ADR0072 20-178 ADR0248 20-178 ADR0248 20-202-9 AFRD027 20-412 AMO0049 20-412-9 ADR0092 20-501 ADR0092 20-502 ADR0092 20-504 ADR0092 20-601 ADR0061 20-601 ADR0061 20-1108 ADR0061 20-1109 ADR0061 20-1109 ADR0061 20-1110 ADR0061 20-1111 ADR0061 20-1112 ADR0061 20-1113 ADR0061 20-1114 ADR0061 20-1163 ADR0142 20-9102-9 ABO0207 AIA0008 20-9107 ABO0061 20-9300 AMM0002 20-9300 ADR1001 22-101 ADR1003 22-114 ADR5019 24-1100-1 ADR5019 24-1101 ADR5020 24-1102

WAI

24-1103 ADR5008 24-1104 ADR5021 24-1105 ADR5022 24-1106 AFR5023 24-1107 AFR5006 24-1109 ADR5052 24-1110 AFR5047 24-1111 AFR5020 24-1250 AFR5007 24-1255 ADR5011 24-1259 ADR5031 24-1270 ADR5050 24-1500 ADR5000 24-1501 ADR5006 24-1503 AFR5015 24-1504 ADR5016 24-1506 ADR5018 24-1507 ADR5043 24-1508 ADR5042 24-1509 ADR5041 24-1751 ADR5036 24-1753 AFR5039 24-1754 ADR5038 24-1755 AFR5055 24-2100 AFR5008 24-2252 AFR5004 24-6100 APL5000 24-6500 APL5003 24-6501 APL5001 24-6502 APL5002 24-7100 GDR5002 24-7102 ADR5054 31-101 ADR1201 31-101-1 ADR1224 31-101-3 ADR1224 31-101-8 ADR1224 31-102 ADR1210 31-102-1 ADR1222 31-103 ADR1212 31-103-1 ADR1212 31-104-1 ADR1219 31-105 ADR1211 31-106 ADR1213 31-109 ADR1205 31-109-1 ADR1221 31-109-2 ADR1221 31-110 ADR1206 31-110-1 ADR1206 31-114 ADR1214 31-115 ADR1217 31-116 ADR1218 31-119 ADR1223 31-124 ADR1215 31-410 AMO1208 31-8600 AMN1200 33-100 ADR1418 33-100-2 ADR1418 33-100-3 ADR1418 33-101 ADR1420 33-101-2 ADR1420 33-102 ADR1417 33-104 ADR1419 33-402 ADR1224 33-403 AMO1223 35-101 ADR6018 35-101-1 AFR6019 35-102 ADR6024 35-102-2 ADR6024 35-103 ADR6026 35-104 ADR6030 35-105 ADR6049 35-106 ADR6052 35-107 ADR6033 35-109 ADR6038 35-113 ADR6012 35-121 ADR6000 35-121 ADR6002 35-126 ADR6065 35-126-2 ADR6065 35-130 ADR6081 35-135 ADR6063 35-159 ADR6021 35-200-1 AFD6000 35-201 AFR6001 35-300 ACR6000 35-300-1 ACR6000 35-400 ABO6000 35-404 AMI6000 35-406 ABO6025 35-408 ABO6015 35-412 ABO6038 35-600 APL6011 35-603 APL6019 35-604 APL6006 35-8206 ADR0142 35-8211 ABO0207 35-8221-1 AIA0008 35-8601 AMN6001 35-8602 AMM6002 35-9100 ABO6000 35-9101 ABO6003 35-9102 ABO6011 35-9103 ABO6007 35-9103-1 ABO6007 35-9104 ABO6005

INTERCHANGE

— MHz —

Table with columns: W/A, call signs (e.g., ABO6002, SHI5024, SDR6083), frequencies (e.g., 50-9200, 66-144, 68-7805), and call signs (e.g., LU0003, SHI5024, SDR6083).

# INTERCHANGE

**WAI**  
19872N  
19938N  
19968N  
D907  
JDR1406  
M5-228A  
M5-2471  
TRR2277  
82-6854  
82-6854  
82-6854  
82-6854  
82-6855  
82-6885

**WALTCO**  
70091739  
70092312  
70092313  
70092359  
70092514  
70391000  
70391100  
70392000  
70392800  
70392900

**WAPSA**  
9130450039  
9130450039-12  
9130450044  
9130450047  
9130450061  
9130450061  
9130450064  
9130450064  
9130450081  
9130450081  
9130450099

**WARN WINCH**  
7536  
21592  
21594  
26651  
31560  
38894  
39972  
39983  
440003  
9130450047

**WARNER**  
5217-2  
5217-9  
5217-14  
5217-20  
5217-32  
5217-35  
5217-36  
5217-38  
5217-42  
5217-46  
5217-48  
5218-5  
5218-6  
5218-80  
5218-210  
5219-13  
5219-45  
5219-51  
5219-79

**WEIDEMANN**  
574708660  
5030178671  
5030180181  
5147086600  
5166001132  
5166001133  
5166001134  
5166001135  
5166001156  
5166001157  
5166001159  
5166001163  
5166317604  
5166317612  
5166409410  
5166409413  
5747001132  
5747001133  
5747086321  
5747086510

**WESTERN MOTORS**  
46-4214  
46-949  
IM-0159  
K-86  
K-89  
K-89-T  
K-90  
K-94  
K-98

**WESTERN MOTORS**  
MBR-5102N  
MUR6202  
W-06106  
W-101  
W-1711  
W-1711-P  
W-1712  
W-4311  
W-5007  
W-5112  
W-5204  
W-5207  
W-5623  
W-5633  
W-5692  
W-5800  
W-6001  
W-6078  
W-6206  
W-6216  
W-6294  
W-6306  
W-6410  
W-6520  
W-6542  
W-6552  
W-6598  
W-6599  
W-6738  
W-6804  
W-6838  
W-6850  
W-6994  
W-7608  
W-7621  
W-7623  
W-7643  
W-7688  
W-7864A  
W-7923  
W-7943  
W-8012  
W-8018  
W-8023  
W-8031  
W-8031-D  
W-8032B  
W-8044  
W-8052  
W-8053  
W-8055  
W-8092  
W-8092B  
W-8092D  
W-8213  
W-8703  
W-8799  
W-8805  
W-8812  
W-8815  
W-8824-P  
W-8872  
W-8875  
W-8901-P  
W-8902  
W-8911D  
W-8912  
W-8917  
W-8920  
W-8920D  
W-8921  
W-8922  
W-8923  
W-8923D  
W-8925  
W-8925D  
W-8927  
W-8930B  
W-8933  
W-8934  
W-8934-D  
W-8934-DBB  
W-8935  
W-8938-P  
W-8940  
W-8941  
W-8950  
W-8951  
W-8956  
W-8958  
W-8963  
W-8963B  
W-8990  
W-8990C  
W-8990-DBB  
W-9000  
W-9007

**WESTERN MOTORS**  
LPL0037  
LRW0015  
SAB0178  
LFS1300  
LPL0055  
LPL0055  
LPL0056  
LPL0024  
LPL0024  
W-9793  
W-9794  
W-9795  
LPL0065  
LPL0070  
LPL0070  
LPL0071  
LRW0005  
LIA0002  
LMY0003  
LPL0077  
LPL0017  
LPL0063  
LPL0041  
LPL0028  
LPL0045  
LPL0059  
LPL0083  
LPL0020  
LPL0049  
LPL0078  
LPL0028  
LPL0028  
LPL0046  
SAB0167  
LPL0079  
LPL0048  
LPL0060  
LRW0016  
LRW0014  
LRW0013  
LRW0017  
LPL0076  
LIA0004  
LRW0004  
LPL0090  
SAB0086  
SAB0161  
SAB0125  
SAB0123  
SAB0123  
SAB0001  
LIA0006  
LFS0006  
SAB0162  
LIA0005  
SAB0159  
SAB0159  
SAB0159  
LPL0091  
LPL0030  
LPL0021  
LMY0002  
LPL0004  
SAB0121  
LPL0058  
LWA0001  
LPL0074  
LPL0012  
LPL0055  
LPL0081  
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# INTERCHANGE

— INTERCHANGE —

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# INTERCHANGE

INTERCHANGE

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129136-77011	SHI0201
129137-77010	SHI0112
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129772-77200	AHI0068
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PU0004	SLU0024

**ZETOR**

69-185-771	SMA0001
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**ZETTELMEYER**

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2904386	SBO0091
29043867	SBO0243
70756112	SBO0006

**ARROWHEAD**  
ELECTRICAL PRODUCTS, INC.

***OUTDOOR POWER EQUIPMENT***  
***2016***



**ALTERNATORS**

**STARTERS**

**GENERATORS**

**COMPONENTS**

***WE KEEP YOU RUNNING***





*FOR OVER 45 YEARS, ARROWHEAD ELECTRICAL PRODUCTS, INC. HAS BEEN A LEADER IN THE ROTATING ELECTRICAL PRODUCTS INDUSTRY, PROUDLY SUPPLYING CUSTOMERS WITH HIGH QUALITY PRODUCTS AT THE MOST COMPETITIVE PRICES ON THE MARKET.*

*AT ARROWHEAD, WE OFFER A BROAD RANGE OF UNITS FOR THE OUTDOOR POWER, AGRICULTURAL, CONSTRUCTION, GOLF, ON-HIGHWAY TRUCK, AUTOMOTIVE, LIGHT TRUCK, MARINE AND POWERSPORTS (MOTORCYCLE, ATV, UTV, & PWC) REPLACEMENT MARKETS.*



**ARROWHEAD**  
ELECTRICAL PRODUCTS, INC.

**WE KEEP YOU RUNNING**

**X** OUTDOOR POWER  
**treme**  
**EQUIPMENT**  
*THE HIGH PERFORMANCE CLUTCH LEADER*



- **PRECISION MACHINED BILLET PULLEY**
- **UPGRADED PERFORMANCE BEARINGS**
- **COOL COIL TECHNOLOGY**
- **REPLACEABLE PULLEY BEARING**
- **XTREME TOUGH WIRE PROTECTION SYSTEM**



**OVER 3,000 MODELS READY TO SHIP**



# The **Xtreme** Difference

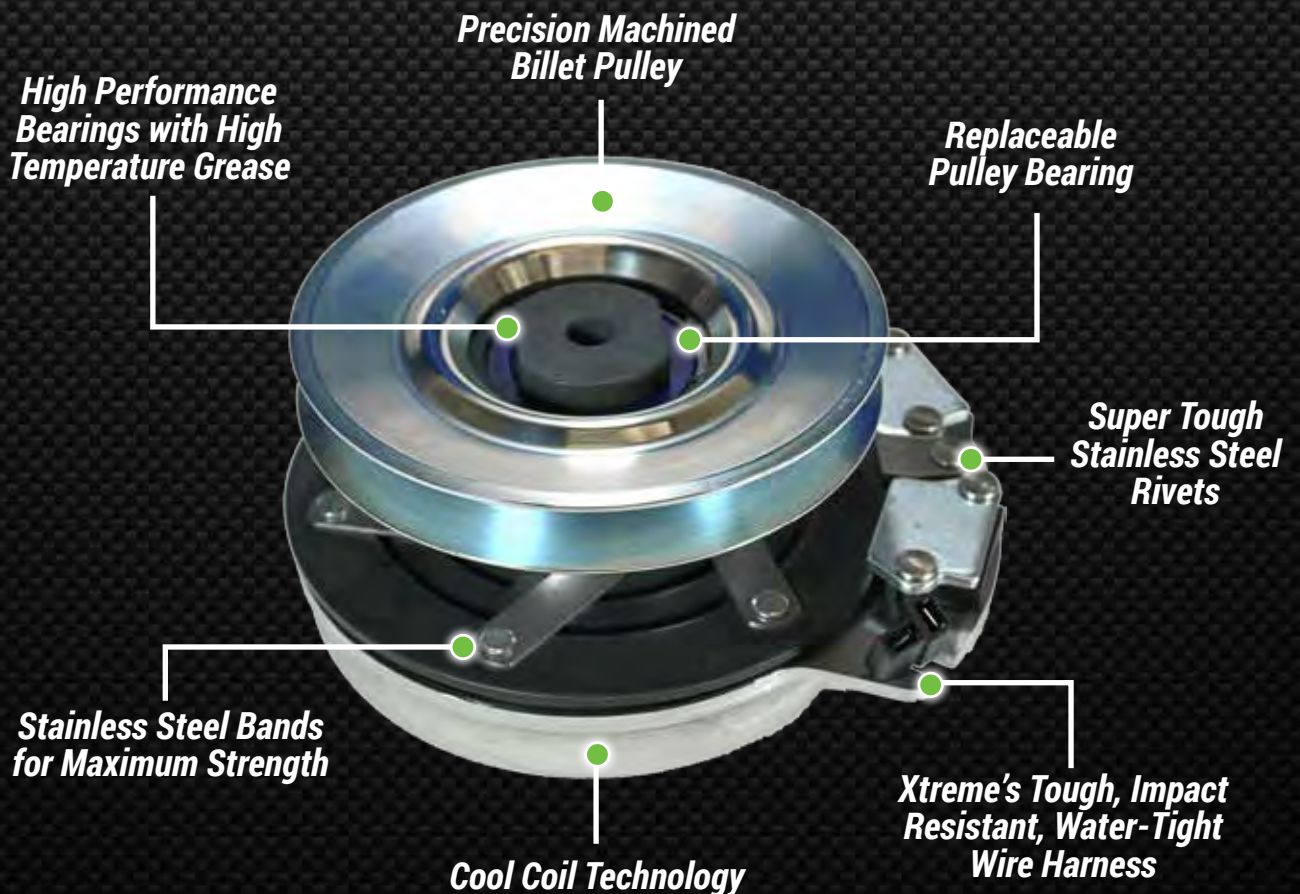
**Xtreme** is a world-class performance clutch manufacturer with over 2,400 clutch part numbers in stock.

**Xtreme Engineering:** Every clutch was designed and tested using design for Six Sigma and Lean methods. By using DFMEA (Design Failure Modes and Effects Analysis) methods, Xtreme makes a high performance clutch at a better price.

**Xtreme Design:** With machined pulleys, Cool Coil Technology, high performance bearings, stainless steel straps and rivets, Xtreme Tough Wire Protection System, and a replaceable bearing, the Xtreme design is pure performance in every respect.

**Xtreme Company:** Xtreme is a Lean/Six Sigma company. That basically means we can build your high quality clutch and ship it the same day with an impressive cut-off time of noon EST.

**Xtreme Commitment:** Our customers are always first. We offer free technical support and engineering. If you have a special application or engine swap, give us a call.



## ***MOTOBATT* BATTERIES**

WITH QUADFLEX™ TECHNOLOGY



- **Factory Activated**
- **More Starting Power**
- **Sealed and Maintenance Free**
- **Hardened Brass Non-Porous Terminals**
- **SKU Consolidation Technology**

***37 SKUs REPLACE  
OVER 200 BATTERIES***



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# ALTERNATOR

## AGCO

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
ST34A 4WD	05-08	Iseki 3-91 Dsl	Denso System	ND	60	12	3606220M91	AND0561
ST34A 4WD Hydro	05-08	Iseki 3-91 Dsl	Denso System	ND	60	12	3606220M91	AND0561
ST35-4	01-02	Iseki 3-91 Dsl	Denso System	ND	60	12	3606220M91	AND0561
ST35-4 Hydro	01-04	Iseki 3-91 Dsl	Denso System	ND	60	12	3606220M91	AND0561
ST35-4 Shuttle	03-04	Iseki 3-91 Dsl	Denso System	ND	60	12	3606220M91	AND0561
ST35X-4	02-04	Iseki 3-91 Dsl	Denso System	ND	60	12	3606220M91	AND0561
ST40-4	01-02	Iseki 3-91 Dsl	Denso System	ND	60	12	3606220M91	AND0561
ST40-4 Hydro	02-04	Iseki 3-91 Dsl	Denso System	ND	60	12	3606220M91	AND0561
ST40-4 Shuttle	03-04	Iseki 3-91 Dsl	Denso System	ND	60	12	3606220M91	AND0561
ST40X-4	02-04	Iseki 3-91 Dsl	Denso System	ND	60	12	3606220M91	AND0561

## AGCO CHALLENGER

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MT265	02-04	Iseki 3-91 Diesel	Denso System	ND	60	12	3606220M91	AND0561
MT265 Hydro	02-04	Iseki 3-91 Diesel	Denso System	ND	60	12	3606220M91	AND0561
MT265B	05-08	Iseki 3-91 Diesel	Denso System (Std.)	ND	60	12	3606220M91	AND0561
MT265B Hydro	05-08	Iseki 3-91 Diesel	Denso System (Std.)	ND	60	12	3606220M91	AND0561
MT275	02-04	Iseki 3-91 Diesel	Denso System	ND	60	12	3606220M91	AND0561
MT285	02-04	Iseki 3-91 Diesel	Denso System	ND	60	12	3606220M91	AND0561
MT285 Hydro	02-04	Iseki 3-91 Diesel	Denso System	ND	60	12	3606220M91	AND0561

## BOBCAT

ALL-WHEEL STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
A220	01-03	Deutz BF4M1011F Dsl	Valeo System	VA	90	12	6678205	APR0019
A300	09-10	Kubota V3800DTI Dsl	Valeo System	VA	90	12	6678205	APR0019
A300	02	Deutz BF4M1011F Dsl	Valeo System	VA	90	12	6678205	APR0019
A300	03-08	Kubota V3300DI Dsl	Valeo System	VA	90	12	6678205	APR0019
A770	11-13	Kubota V3800DTI Dsl	Valeo (Exc. SN ATD-On)	VA	90	12	6681857	APR0019

ARTICULATED LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1600	83-93	Kubota V1702 Dsl	Mando System	MD	55	12	6632211	AMN0003
1600	83-93	Kubota V1702 Dsl	Delco System	DR	61	12	908221B	ADR0133
2000	83-87	Perkins 4-154-200 Dsl	Mando System	MD	55	12	6632211	AMN0003
2000	83-87	Perkins 4-154-200 Dsl	Delco System	DR	61	12	908221B	ADR0133
2000	81-82	Perkins 4-154 Dsl	Mando System	MD	55	12	6632211	AMN0003
2000	81-82	Perkins 4-154 Dsl	Delco System	DR	61	12	908221B	ADR0133
2410	89-93	Perkins 4-236 Dsl	Mando Equipped	MD	55	12	AC155513	AMN0003

COMPACT EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
225	90-94	Kubota D1402 Dsl	Mando System	MD	55	12	6661611	AMN0003
231	90-94	Kubota D1902 Dsl	Mando System	MD	55	12	6661611	AMN0003
319	06-10	Kubota D722E Dsl	Denso System	ND	40	12	6669618	AND0455
320	93-99	Kubota D750 Dsl	Denso System	ND	40	12	6669618	AND0455
321	05-09	Kubota D722 Dsl	Denso System	ND	40	12	6669618	AND0455
322	99-05	Kubota D722EB Dsl	Denso System	ND	40	12	6669618	AND0455
323	05-10	Kubota D722E2B Dsl	Denso System	ND	40	12	6669618	AND0455
324	10-13	Kubota D722E2B Dsl	Denso System	ND	40	12	6669618	AND0455
325	93-96	Kubota D1402 Dsl	Mando System	MD	55	12	6661611	AMN0003
325	97-00	Kubota D1703B Dsl	Mando System	MD	55	12	6661611	AMN0003
325	01-11	Kubota D1703B Dsl	Denso System	ND	40	12	6669618	AND0455
328	98-00	Kubota D1703E2B Dsl	Mando System	MD	55	12	6661611	AMN0003
328	01-07	Kubota D1703E2B Dsl	Denso System	ND	40	12	6669618	AND0455
329	07-09	Kubota D1703E2B Dsl	Denso System	ND	40	12	6669618	AND0455
331	93-94	Kubota D1902 Dsl	Mando System	MD	55	12	6661611	AMN0003
331	95-06	Kubota V2203EB Dsl	Mando System	MD	55	12	6661611	AMN0003
331	01-06	Kubota V2203EB Dsl	Valeo (SN Begins 23xx)	VA	90	12	6678205	APR0019
331	07-09	Kubota V2403 Dsl	Valeo System	VA	90	12	6681857	APR0019
334	99-06	Kubota V2203EB Dsl	Mando System	MD	55	12	6661611	AMN0003
334	01-06	Kubota V2203EB Dsl	Valeo Equipped (90A)	VA	90	12	6678205	APR0019
335	06-10	Kubota V2203, V2403 Dsl	Valeo System	VA	90	12	6681857	APR0019
337	97-00	Kubota V2203B Dsl	Mando System	MD	55	12	6661611	AMN0003
337	07-10	Kubota V2403 Dsl	Valeo System	VA	90	12	6681857	APR0019
337	01-03	Kubota V2003TEB Dsl	Valeo System	VA	90	12	6675292	APR0019
337	04-06	Kubota V2003TEB Dsl	Valeo System	VA	90	12	6681857	APR0019
341	97-00	Kubota V2203B Dsl	Mando System	MD	55	12	6661611	AMN0003
341	01-03	Kubota V2003TEB Dsl	Valeo System	VA	90	12	6675292	APR0019
341	04-06	Kubota V2003TEB Dsl	Valeo System	VA	90	12	6681857	APR0019
418	08-13	Kubota D722 Dsl	Denso System	ND	40	12	6669618	AND0455



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COMPACT EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
425	07-13	Kubota V1505-E3B Dsl	Denso System	ND	40	12	6669618	AND0455
428	07-13	Kubota V1505-E3B Dsl	Denso System	ND	40	12	6669618	AND0455
430	03-10	Kubota V2203MDI Dsl	Valeo System	VA	90	12	6681857	APR0019
435	03-10	Kubota V2003MDI Dsl	Valeo System	VA	90	12	6681857	APR0019
E08	08-13	Kubota D722-E2B	Denso System	ND	40	12	6669618	AND0455
E10	08-13	Kubota D722-E2B	Denso System	ND	40	12	6669618	AND0455
E14 Facelift	10-13	Kubota D722-E2B	Denso System	ND	40	12	6669618	AND0455
E16 Facelift	10-13	Kubota D722-E2B	Denso System	ND	40	12	6669618	AND0455
E25	13	Kubota D1105-E2B	Valeo System	VA	90	12	7008772	APR0034
E26	12-13	Kubota D1105-E2B	Valeo System	VA	90	12	7008772	APR0034
E32	09-13	Kubota D1803-M-D1	Valeo System	VA	90	12	7008772	APR0034
E35	09-13	Kubota D1803-M-D1	Valeo System	VA	90	12	7008772	APR0034
E42	11-13	Kubota V2403-M-DI	Valeo System	VA	90	12	7008772	APR0034
E45	10-13	Kubota V2403-M-DI	Valeo System	VA	90	12	7008772	APR0034
E50	10-13	Kubota V2403-M-DI	Valeo System	VA	90	12	7008772	APR0034
E55	12-13	Kubota V2403-M	Valeo System	VA	90	12	7008772	APR0034
X331	All	Kubota V2203-EB	Valeo System	VA	90	12	TA000A48402	APR0019

COMPACT TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MT50	02-03	Kubota D722 Dsl	Denso System	ND	40	12	6669618	AND0455
MT52	04-09	Kubota D722-E3B Dsl	Denso System	ND	40	12	6669618	AND0455
MT55	05-13	Kubota D902-E3B Dsl	Denso System	ND	40	12	6669618	AND0455
T110	09-13	Kubota V2403MDI Dsl	Valeo System (90A)	VA	90	12	6690593	APR0034
T140	04-10	Kubota V2203 / V2403	Valeo System	VA	90	12	6678205	APR0019
T180	04-07	Kubota V2003 / V2403	Valeo System	VA	90	12	6678205	APR0019
T180	08-13	Kubota V2607DIT Dsl	Valeo System	VA	90	12	6678205	APR0019
T190	01	Kubota V2003 / V2403	Valeo System	VA	90	12	6678205	APR0019
T190	02-03	Kubota V2003 / V2403	Valeo System	VA	90	12	TA000A48402	APR0019
T190	04-08	Kubota V2003 / V2403	Valeo System	VA	90	12	6678205	APR0019
T190	09-13	Kubota V2607DIT Dsl	Valeo System	VA	90	12	6678205	APR0019
T200	01-03	Deutz BF4M1011F Dsl	Mando System	MD	55	12	6661611	AMN0003
T200	01-03	Deutz BF4M1011F Dsl	Valeo System	VA	90	12	6678205	APR0019
T250	02-07	Kubota V3300DI Dsl	Valeo System	VA	90	12	6678205	APR0019
T250	08-10	Kubota V3800DI-T Dsl	Valeo System	VA	90	12	6678205	APR0019
T300	08-11	Kubota V3800DI-T Dsl	Valeo System	VA	90	12	6678205	APR0019
T300	02-07	Kubota V3300DI Dsl	Valeo System	VA	90	12	6678205	APR0019
T320	07-11	Kubota V3800DI-T Dsl	Valeo System	VA	90	12	6678205	APR0019
T550	13	Kubota V2607DIT Dsl	Valeo System	VA	90	12	6678205	APR0019
T590	13	Kubota V2607DIT Dsl	Valeo System	VA	90	12	6678205	APR0019
T630	09-13	Kubota V3307DIT Dsl	Valeo System	VA	90	12	6681857	APR0019
T650	09-13	Kubota V3307DIT Dsl	Valeo System	VA	90	12	6681857	APR0019
T750	11-13	Kubota V3800DI-T Dsl	Valeo System	VA	90	12	6681857	APR0019
T770	11-13	Kubota V3800DI-T Dsl	Valeo System	VA	90	12	6681857	APR0019
T870	11-13	Kubota Diesel	Valeo System	VA	90	12	6681857	APR0019

LOADER BACKHOE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
B200	02-03	Kubota D1105 Turbo	Denso System	ND	40	12	6962168	AND0237
B250	02-06	Kubota D1105 Turbo	Denso (Exc. SN 5722, 5729)	ND	40	12	6962168	AND0237

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
313	78-83	Kubota ZB600C Dsl	Delco System	DR	61	12	908221B	ADR0133
443	83-93	Kubota D750B Dsl	Mando (Opt.)	MD	55	12	6661611	AMN0003
443	83-93	Kubota D750B Dsl	Delco (Std.)	DR	61	12	908221B	ADR0133
443B	93-98	Kubota D750B Dsl	Mando (Opt.)	MD	55	12	6661611	AMN0003
443B	93-98	Kubota D750B Dsl	Delco (Std.)	DR	61	12	908221B	ADR0133
453C	94-98	Kubota D750B Dsl	Denso System	ND	40	12	6669618	AND0455
453F	97-01	Kubota D722D Dsl	Mando System	MD	55	12	6661611	AMN0003
463	00-08	Kubota D1005-E2B	Denso (SN 5219-5220)	ND	40	12	6669618	AND0455
533	76-81	Isuzu 2AA1 19HP Dsl	Delco System	DR	61	12	6599739	ADR0133
542B	88-93	Ford VSG411 Gas	Mando System	MD	55	12	6661611	AMN0003
543	82-93	Kubota D950B Dsl	Delco System	DR	61	12	908221	ADR0133
543	82-93	Kubota D950B Dsl	Mando System	MD	55	12	6661611	AMN0003
543	81-82	Isuzu 2AA1 Dsl	Delco System	DR	61	12	908221	ADR0133
543B	93-95	Kubota D950B Dsl	Mando System	MD	55	12	6661611	AMN0003
553	95-00	Kubota D1005B Dsl	Denso System	ND	40	12	6669618	AND0455
553C	94-97	Kubota D950B Dsl	Mando System	MD	55	12	6661611	AMN0003
553F	95-07	Kubota D1105 Dsl	Denso System	ND	40	12	6669618	AND0455
610	72-81	Wisconsin VH4D Gas	Delco 10SI Alternator	DR	61	12	908221B	ADR0133
631	77-82	Deutz F2L511D Dsl	Delco System	DR	61	12	908221REM	ADR0133

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SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
631	77-82	Deutz F2L411D Dsl	Delco System	DR	61	12	908221REM	ADR0133
632	77-81	Ford 4-98 Gas	Delco System	DR	61	12	908221B	ADR0133
641	80-85	Deutz F2L511 Dsl	Delco System	DR	61	12	908221B	ADR0133
641	86-90	Deutz F2L511 Dsl	Mando System	MD	55	12	6661611	AMN0003
642	81-86	Ford 4-98 Gas	Delco System	DR	61	12	908221B	ADR0133
642B	86-92	Mitsubishi 4G32 Gas	Mando System	MD	55	12	6661611	AMN0003
643	81-85	Kubota D1402BA Dsl	Delco System	DR	61	12	908221B	ADR0133
643	86-92	Kubota D1402BA Dsl	Mando System	MD	55	12	6661611	AMN0003
645	93-94	Kubota V1702-B Dsl	Mando System	MD	55	12	6661611	AMN0003
653	All	Peugeot XUD9 Dsl	Mando System	MD	55	12	6661611	AMN0003
720	77-79	Wisconsin VH4D Gas / LP	Delco System (Std.)	DR	61	12	908221B	ADR0133
731	78-81	Deutz F2L511D Dsl	Delco System	DR	61	12	908221B	ADR0133
732	78-81	Ford 4-98 Gas	Delco System	DR	61	12	908221B	ADR0133
741	81-85	Deutz F2L511D Dsl	Delco System	DR	61	12	908221B	ADR0133
741	86-90	Deutz F2L511D Dsl	Mando System	MD	55	12	6661611	AMN0003
742	81-85	Ford 4-98 Gas	Delco System	DR	61	12	908221B	ADR0133
742	86-90	Ford 4-98 Gas	Mando System	MD	55	12	6661611	AMN0003
742B	91-95	Mitsubishi 4G32 Gas	Mando System	MD	55	12	6661611	AMN0003
743	86-94	Kubota V1702BA Dsl	Mando (Exc. Sealed Unit)	MD	55	12	6661611	AMN0003
743	81-85	Kubota V1702BA Dsl	Delco (Exc. Sealed Unit)	DR	61	12	908221B	ADR0133
751C	95-97	Peugeot XUD9 Dsl	Mando System	MD	55	12	6661611	AMN0003
751F	97-99	Kubota V1903B Dsl	Mando System	MD	55	12	6661611	AMN0003
751G	99-00	Kubota V1903EB Dsl	Mando System (55A)	MD	55	12	6661611	AMN0003
751G	99-00	Kubota V1903EB Dsl	Valeo System (90A)	VA	90	12	6678205	APR0019
753	90-98	Kubota V2203B Dsl	Mando System	MD	55	12	6661611	AMN0003
753	99-03	Kubota V1903EB Dsl	Mando System (55A)	MD	55	12	6661611	AMN0003
753	99-03	Kubota V1903EB Dsl	Valeo System (90A)	VA	90	12	6678205	APR0019
763	99-03	Kubota V2203EB Dsl	Valeo System (90A)	VA	90	12	6678205	APR0019
763	94-03	Kubota V2203EB Dsl	Mando System	MD	55	12	6661611	AMN0003
773	99-02	Kubota V2003T-EB Dsl	Mando System (55A)	MD	55	12	6661611	AMN0003
773	99-02	Kubota V2003T-EB Dsl	Valeo System (90A)	VA	90	12	6678205	APR0019
773	94-95	Kubota V2203E	Mando System	MD	55	12	6661611	AMN0003
773	96-98	Kubota V2203EB Dsl	Mando System	MD	55	12	6661611	AMN0003
843	81-82	Perkins 4-154 Dsl	Delco System	DR	61	12	908221B	ADR0133
843	83-84	Perkins 4-154/200 Dsl	Delco System	DR	61	12	908221B	ADR0133
843	85-92	Isuzu 4JB1PK-01 Dsl	Mando System	MD	55	12	6661611	AMN0003
843	85-86	Perkins 4-154/200 Dsl	Std.	DR	61	12	1105514	ADR0133
853	90-99	Isuzu 4JB1PK-03 Dsl	Mando System	MD	55	12	6661611	AMN0003
863	00-03	Deutz BF4M1011F Dsl	Valeo System (90A)	VA	90	12	6678205	APR0019
863	99-03	Deutz BF4M1011F Dsl	Mando System (55A)	MD	55	12	6661611	AMN0003
863	96-98	Deutz BF4M1011 Dsl	Mando System (55A)	MD	55	12	6661611	AMN0003
864	99-01	Deutz BF4M1011F Dsl	Mando System (55A)	MD	55	12	6661611	AMN0003
864	99-01	Deutz BF4M1011F Dsl	Valeo System (90A)	VA	90	12	6678205	APR0019
873	95-98	Deutz BF4M1011 Dsl	Mando System	MD	55	12	6661611	AMN0003
873	00-02	Deutz BF4M1011F Dsl	Valeo System (90A)	VA	90	12	6678205	APR0019
873	99-02	Deutz BF4M1011F Dsl	Mando System	MD	55	12	6661611	AMN0003
883	01-02	Deutz BF4M1011F Dsl	Valeo System	VA	90	12	6678205	APR0019
943	85	Perkins 4-236 Dsl	Delco System	DR	61	12	908221B	ADR0133
943	86-94	Perkins 4-236 Dsl	Mando System	MD	55	12	6661611	AMN0003
953	95-99	Perkins 4-236 Dsl	Mando System	MD	55	12	6661611	AMN0003
963	97-02	Perkins 1004-40T Dsl	Mando System	MD	55	12	6661611	AMN0003
963	99-02	Perkins 1004-40T Dsl	Valeo System (90A)	VA	90	12	6678205	APR0019
974	85-87	Perkins 4-236 Dsl	Mando System	MD	55	12	6661611	AMN0003
975	85-90	J. Deere 4-276 Dsl	Mando System	MD	55	12	6661611	AMN0003
980	86-93	Cummins 4BT3.9L Dsl	Mando System	MD	55	12	6661611	AMN0003
7753	91-94	Kubota V2203B Dsl	Mando System	MD	55	12	6632211	AMN0003
S100	07-13	Kubota V1505	Valeo System (90A)	VA	90	12	6690593	APR0034
S130	03-13	Kubota V2203 / V2403	Valeo System	VA	90	12	6678205	APR0019
S150	03-13	Kubota V2203 / V2403	Valeo System	VA	90	12	6678205	APR0019
S160	08-13	Kubota V2607 Dsl	Valeo System	VA	90	12	6678205	APR0019
S160	03-07	Kubota V2003 / V2203	Valeo System	VA	90	12	6678205	APR0019
S175	09-13	Kubota V2403 Dsl	Valeo System	VA	90	12	6678205	APR0019
S175	01-08	Kubota V2203EB Dsl	Valeo System	VA	90	12	6678205	APR0019
S185	08-13	Kubota V2607 Dsl	Valeo System	VA	90	12	6678205	APR0019
S185	03-07	Kubota V2003 / V2203	Valeo System	VA	90	12	6678205	APR0019
S185	02	Kubota V2203TEB Dsl	Valeo System	VA	90	12	6678205	APR0019
S205	08-13	Kubota V2607 Dsl	Valeo System	VA	90	12	6678205	APR0019

# ALTERNATOR

ALTERNATOR

## BOBCAT

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
S205	04-07	Kubota V2403 Dsl	Valeo System	VA	90	12	6678205	APR0019
S220	04-07	Kubota V3300DI Dsl	Valeo System	VA	90	12	6678205	APR0019
S220	08-10	Kubota V3800 Dsl	Valeo System	VA	90	12	6678205	APR0019
S250	08-12	Kubota V3800 Dsl	Valeo System	VA	90	12	6678205	APR0019
S250	05-07	Kubota V3300DI Dsl	Valeo System	VA	90	12	6678205	APR0019
S250	02-04	Deutz BF4M1011F Dsl	Valeo System	VA	90	12	6678205	APR0019
S300	02-07	Kubota V3300T Dsl	Valeo System	VA	90	12	6678205	APR0019
S300	08-12	Kubota V3800 Dsl	Valeo System	VA	90	12	6678205	APR0019
S330	06-12	Kubota V3800T Dsl	Valeo System	VA	90	12	6678205	APR0019
S510	13	Kubota V2203MDI Dsl	Valeo System	VA	90	12	6678205	APR0019
S510	13	Kubota V2403MDI Dsl	Valeo System	VA	90	12	6678205	APR0019
S530	13	Kubota V2403MDI Dsl	Valeo System	VA	90	12	6678205	APR0019
S550	13	Kubota V2607DIT Dsl	Valeo System	VA	90	12	6678205	APR0019
S570	13	Kubota V2607DIT Dsl	Valeo System	VA	90	12	6678205	APR0019
S590	13	Kubota V2607DIT Dsl	Valeo System	VA	90	12	6678205	APR0019
S630	09-13	Kubota V3307 Dsl	Valeo System	VA	90	12	6681857	APR0019
S650	09-13	Kubota V3307 Dsl	Valeo System	VA	90	12	6681857	APR0019
S750	11-13	Kubota 85HP Tier III	Valeo System	VA	90	12	6681857	APR0019
S770	11-13	Kubota V3800 Dsl	Valeo System	VA	90	12	6681857	APR0019
S850	11-13	Kubota V3800 Dsl	Valeo (Exc. SN ATF-On)	VA	90	12	6681857	APR0019
TOOLCAT UTILITY VEHICLE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5600	11-15	Kubota V2607DIT Dsl	Valeo System	VA	90	12	6678205	APR0019
5600	03-05	Kubota V2203 Dsl	Valeo System	VA	90	12	6678205	APR0019
5600	06-10	Kubota V2003 Dsl	Valeo System	VA	90	12	6678205	APR0019
5610	11-15	Kubota V2607DIT Dsl	Valeo System	VA	90	12	6678205	APR0019
5610	09-10	Kubota V2003 Dsl	Valeo System	VA	90	12	6678205	APR0019
TRENCHERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3022	89-92	Mitsubishi 4G32 Gas	All	MD	55	12	AC155513	AMN0003
3023	89-92	Kubota V1702 Dsl	All	MD	55	12	AC155513	AMN0003
T200	All	73HP Diesel	All	MD	55	12	AC155513	AMN0003
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2100	All	Kawasaki FE400 400cc	Starter-Generator	VA	23	12	103678502CC	GHI0001
2100S	All	Kawasaki FE400 400cc	Starter-Generator	VA	23	12	103678502CC	GHI0001

## CASE

EXCAVATORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
CX17B	All	Mitsubishi L3E-W231KBS	w/Mitsubishi	MI	40	12	A7TA0171B	AMT0206
CX27B	All	Yanmar 3TNV82	w/Denso	ND	40	12	101211-1170	AND0286
CX31B	All	Yanmar 3TNV88	w/Denso	ND	60	12	101211-2951	AND0433
CX36B	All	Yanmar 3TNV88	w/Denso	ND	60	12	101211-2951	AND0433
CX50B	All	Yanmar 4TNV88	w/Denso	ND	60	12	101211-2951	AND0433
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
430	All	Case 432T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
435	All	Case 432T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
440	All	Case 445T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
445	All	Case 432T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
450	All	Case 445T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
465	All	Case 445T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
420CT	All	Case 432T/M3 Diesel	SN N7M455401-On	DR	95	12	87038475	ADR0421
440CT	All	Case 445T/M2 Diesel	To SN N7M483467	DR	95	12	87038475	ADR0421
440CT	All	Case 445T/M3 Diesel	SN N7M483467-On	DR	95	12	87038475	ADR0421
445CT	All	Case 432T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
450CT	All	Case 445T/M3 Diesel	Delco System	DR	95	12	87038475	ADR0421
TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D35	All	Shibaura 1.7L 35HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
D40	All	Shibaura 2.0L 35HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
D45	All	Shibaura 2.2L 45HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
DX29	All	Shibaura 1.3L 29HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
DX31	All	Shibaura 1.5L 31HP Dsl	wo/Cab	MI	40	12	A7T03877	AMT0122
DX33	All	Shibaura 1.5L 33HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
DX34	All	Shibaura 1.7L 35HP Dsl	wo/Cab	MI	40	12	A7T03877	AMT0122
DX35	All	Shibaura 1.7L 35HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
DX40	All	Shibaura 2.0L 35HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122
DX45	All	Shibaura 2.2L 45HP Dsl	Mitsubishi System	MI	40	12	A7T03877	AMT0122

# ALTERNATOR

## CASE

TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
220	72-79	K-241 Kohler Engine	Starter - Generator	DR	12	12	1101875	GDR0002
222	72-79	K-301 Kohler Engine	Starter - Generator	DR	12	12	1101875	GDR0002
442	72-79	K-321 Kohler Engine	Starter - Generator	DR	12	12	1101875	GDR0002
444	72-79	K-321 Kohler Engine	Starter - Generator	DR	12	12	1101875	GDR0002
446	72-79	K-321 Kohler Engine	Starter - Generator	DR	12	12	1101875	GDR0002
TRENCHERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
460	94-01	Kubota V1505-B Dsl	w/Denso	ND	30	12	100211-4520	AND0212
560	94-01	Kubota V2203 Dsl	w/Bosch	BO	65	12	0-120-488-205	ABO0051
6010	97-00	Kubota V2203 Dsl	w/Denso	ND	40	12	100211-1670	AND0212
DH4B	82-88	Mitsubishi Diesel	w/Mitsubishi	MI	35	12	A1T25077	AMT0238
DH4B	89-91	Mitsubishi Diesel	w/Bosch	BO	65	12	0-120-488-205	ABO0051
Maxi-Sneaker	93-01	Kubota V1505-B Dsl	w/Denso	ND	40	12	100211-4650	AND0217
Maxi-Sneaker	86-93	Mitsubishi Diesel	w/Mitsubishi	MI	35	12	A1T25077	AMT0238
UNI-LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1818	87-93	Onan Engines	w/Bosch	BO	65	12	0-120-488-205	ABO0051
1825	87-97	Kubota Engine	w/Denso	ND	25	12	021000-6840	AND0206
1825B	97-99	Kubota Engine	w/Denso	ND	30	12	100211-4520	AND0212
1838	95-99	Kubota Engine	w/Denso	ND	40	12	100211-1670	AND0212

## CATERPILLAR

EXCAVATORS - MINI	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
301.5	98-05	Cat. 3003 (17.4HP Dsl)	Denso System	ND	55	12	101211-2780	AND0544
301.6	All	Cat. 3003 (17.4HP Dsl)	Denso System	ND	55	12	101211-2780	AND0544
301.8	All	Cat. 3003 (17.4HP Dsl)	Denso System	ND	55	12	101211-2780	AND0544
302.5	All	Cat. 3013 (22.9HP Dsl)	Denso System	ND	55	12	101211-2780	AND0544
303.5	All	Cat. 3013 (26.1HP Dsl)	Denso System	ND	55	12	101211-2780	AND0544
304.5	All	Cat. 3024	Denso System	ND	55	12	101211-2780	AND0544
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
216	99-03	Cat. 3024	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
226	99-03	Cat. 3024	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
228	99-03	Cat. 3024	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
232	99-03	Cat. 3024	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
236	99-03	Cat. 3034	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
242	99-03	Cat. 3034	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
246	99-03	Cat. 3034	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
247	99-03	Cat. 3034	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
248	99-03	Cat. 3034	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
252	99-03	Cat. 3034	Std. 55A Alt.	ND	55	12	101211-2770	AND0437
262	99-03	Cat. 3034	Std. 55A Alt.	ND	55	12	101211-2770	AND0437

## CLARK

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
440	82	Kohler KT17QS	All	DR	61	12	1105429	ADR0133
440B	85-94	Kohler M18QS	All	MD	55	12	AC155513	AMN0003
443	82	Kubota D750	Std.	DR	61	12	1105429	ADR0133
443	83-85	Kubota D750	All	DR	61	12	1105514	ADR0133
443B	87-94	Kubota Engine	All	MD	55	12	AC155513	AMN0003
530	81	Kohler K-582	Std.	DR	61	12	1105429	ADR0133
533	76-82	Isuzu Engines	All	DR	61	12	1105429	ADR0133
540	81-82	Kohler K-582	All	DR	61	12	1105429	ADR0133
542B	88-93	Ford VSG411	All	MD	55	12	AC155513	AMN0003
543	81-82	Kubota D950	All	DR	61	12	1105429	ADR0133
543B	86-93	Kubota D950	All	MD	55	12	AC155513	AMN0003
543B	83-85	Kubota D950	Std.	DR	61	12	1105514	ADR0133
610	79-81	Wisconsin VH4D	All	DR	61	12	1105429	ADR0133
620	74-76	Wisconsin VH4D	All	DR	61	12	1100578	ADR0239
620	77-80	Wisconsin VH4D	All	DR	61	12	1105429	ADR0133
630	81-82	Wisconsin VH4D	All	DR	61	12	1105429	ADR0133
632	80-82	Ford 4-98	All	DR	61	12	1105429	ADR0133
632	77-79	Ford 4-98	All	DR	61	12	1100578	ADR0239
641	81-82	Deutz F2L511	Std.	DR	61	12	1105429	ADR0133
641	83-85	Deutz F2L511	Std.	DR	61	12	1105514	ADR0133
642	83-85	Ford KSG4161	Std.	DR	61	12	1105514	ADR0133
643	81-82	Kubota D1402	Std.	DR	61	12	1105429	ADR0133
643	83-85	Kubota D1402	Std.	DR	61	12	1105514	ADR0133
653	94-97	Peugeot 1.9L Engine	Mando System	MD	55	12	AC155513	AMN0003



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## CLARK

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
700	80	Wisconsin VH4D	All	DR	61	12	1105429	ADR0133
720	81-82	Wisconsin VH4D	All	DR	61	12	1105429	ADR0133
721	80-81	Deutz 411	All	DR	61	12	1105429	ADR0133
733	80	Deutz 411	All	DR	61	12	1105429	ADR0133
741	83-85	Deutz F2L511	Std.	DR	61	12	1105514	ADR0133
741	81-82	Deutz F2L511	Std.	DR	61	12	1105429	ADR0133
742	81-82	Ford KSG4161	Std.	DR	61	12	1105429	ADR0133
742	83-85	Ford KSG4161	Std.	DR	61	12	1105514	ADR0133
743	81-82	Kubota V1702	Std.	DR	61	12	1105429	ADR0133
743	83-85	Kubota V1702	Std.	DR	61	12	1105514	ADR0133
784	All	Kubota V1902	Std.	ND	25	12	021000-8620	AND0206
843	81-82	Perkins 4-154	Std.	DR	61	12	1105429	ADR0133
843	83-85	Perkins 4-154	Std.	DR	61	12	1105514	ADR0133
843	86-90	Perkins 2.5L	Std.	MD	55	12	AC155513	AMN0003
843B	90-92	Isuzu Engines	Std.	MD	55	12	AC155513	AMN0003
853 / 853H	91-95	Isuzu Engines	Std.	MD	55	12	AC155513	AMN0003
863 / 863H	All	Deutz BF4M1011	Std.	MD	55	12	AC155513	AMN0003
873	All	Deutz BF4M1011	Std.	MD	55	12	AC155513	AMN0003
943	85	Perkins 4-236	Std.	DR	61	12	1105514	ADR0133
974	80-82	Perkins 4-236	Std.	DR	61	12	1105429	ADR0133
974	83-85	Perkins 4-236	Std.	DR	61	12	1105514	ADR0133
975	81-82	J. Deere 4276	Std.	DR	61	12	1105429	ADR0133
975	83-85	J. Deere 4276	Std.	DR	61	12	1105514	ADR0133
1074	81-82	Perkins 4-236	Std.	DR	61	12	1105429	ADR0133
1075	75-76	J. Deere 4276	Std.	DR	61	12	1100578	ADR0239
1075	77-81	J. Deere 4276	Std.	DR	61	12	1105429	ADR0133
1080	82	J. Deere 4276	Std.	DR	61	12	1105429	ADR0133
1080	83-85	J. Deere 4276	Std.	DR	61	12	1105514	ADR0133
2000	82	Perkins 4-154	Std.	DR	61	12	1105429	ADR0133
2000	83-85	Perkins 4-154	Std.	DR	61	12	1105514	ADR0133
2000	86-89	Perkins 2.5L	Std.	MD	55	12	AC155513	AMN0003

SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
666B	71-80		All	MO	37	12	RA12N451	AMO0019
667	71-80		All	MO	37	12	RA12N451	AMO0019
668B	71-80		All	MO	37	12	RA12N451	AMO0019
Ranger 662	65-72		All	MO	37	12	RA12N451	AMO0019
Ranger 664	65-72		All	MO	37	12	RA12N451	AMO0019
Ranger 666	65-72		All	MO	37	12	RA12N451	AMO0019
Ranger 668	65-72		All	MO	37	12	RA12N451	AMO0019

## CLUB CAR

GOLF CARTS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
DS Series	84-96		To Mid 1996	VA	23	12	1018294-01	GHI0009
DS Series	96-06		Late 1996-On	VA	23	12	1018337-01	GHI0001
FE290	96-06		Late 1996-On	VA	23	12	1018337-01	GHI0001
FE290	84-96		To Mid 1996	VA	23	12	1018294-01	GHI0009
FE350	84-96		To Mid 1996	VA	23	12	1018294-01	GHI0009
FE350	96-06		Late 1996-On	VA	23	12	1018337-01	GHI0001

## CUB CADET

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5234DE	04-06	Daihatsu 23HP Diesel	Denso System	ND	40	12	825084	AND0285
5234DL	04-06	Daihatsu 23HP Diesel	Denso System	ND	40	12	825084	AND0285
5264DE	All	Daihatsu 26HP Diesel	Denso System	ND	40	12	825084	AND0285
5264DL	All	Daihatsu 26HP Diesel	Denso System	ND	40	12	825084	AND0285
7000	98-03	Mitsubishi 20HP 3-69 Dsl	Mitsubishi System	MI	50	12	31A68-00401	AMT0207
7192	95-97	Mitsubishi 19HP 3-65 Dsl	Mitsubishi System	MI	40	12	MM435752	AMT0133
7193	96-97	Mitsubishi 19HP 3-65 Dsl	Mitsubishi System	MI	40	12	MM435752	AMT0133
7194	95-97	Mitsubishi 19HP 3-65 Dsl	Mitsubishi System	MI	40	12	MM435752	AMT0133
7195	95-97	Mitsubishi 19HP 3-65 Dsl	Mitsubishi System	MI	40	12	MM435752	AMT0133
7200	98-03	Mitsubishi 20HP 3-69 Dsl	Mitsubishi System	MI	50	12	31A68-00401	AMT0207
7205	98-03	Mitsubishi 20HP 3-69 Dsl	Mitsubishi System	MI	50	12	31A68-00401	AMT0207
7232	95-97	Mitsubishi 23HP 3-75 Dsl	Mitsubishi System	MI	40	12	MM435752	AMT0133
7233	96-97	Mitsubishi 23HP 3-75 Dsl	Mitsubishi System	MI	40	12	MM435752	AMT0133
7234	95-97	Mitsubishi 23HP 3-75 Dsl	Mitsubishi System	MI	40	12	MM435752	AMT0133
7235	95-97	Mitsubishi 23HP 3-75 Dsl	Mitsubishi System	MI	40	12	MM435752	AMT0133
7260	98-03	Mitsubishi 26HP 3-80 Dsl	Mitsubishi System	MI	50	12	31A68-00401	AMT0207

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## CUB CADET

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
7264	98-04	Daihatsu 26HP Dsl	Denso System	ND	40	12	825084	AND0285
7265	98-03	Mitsubishi 26HP 3-80 Dsl	Mitsubishi System	MI	50	12	31A68-00401	AMT0207
7272	95-97	Mitsubishi 27HP 3-91 Dsl	Mitsubishi System	MI	40	12	MM435752	AMT0133
7273	96-97	Mitsubishi 27HP 3-91 Dsl	Mitsubishi System	MI	40	12	MM435752	AMT0133
7274	95-97	Mitsubishi 27HP 3-91 Dsl	Mitsubishi System	MI	40	12	MM435752	AMT0133
7275	95-97	Mitsubishi 27HP 3-91 Dsl	Mitsubishi System	MI	40	12	MM435752	AMT0133
7300	98-03	Mitsubishi 30HP 3-91 Dsl	Mitsubishi System (21496-On)	MI	40	12	30A68-00801	AMT0206
7300	98-03	Mitsubishi 30HP 3-91 Dsl	Mitsubishi System (To 21495)	MI	40	12	MM435752	AMT0133
7305	98-03	Mitsubishi 30HP 3-91 Dsl	Mitsubishi System (22231-On)	MI	40	12	30A68-00801	AMT0206
7305	98-03	Mitsubishi 30HP 3-91 Dsl	Mitsubishi System (To 22230)	MI	40	12	MM435752	AMT0133
7360	00-03	Mitsubishi 36HP 4-127 Diesel	Mitsubishi System	MI	50	12	31A68-00401	AMT0207
7530	04-06	Mitsubishi 30HP 3-91 Dsl	Mitsubishi System	MI	50	12	31A68-00402	AMT0207
7532	04-10	Mitsubishi 32HP 3-91 Dsl	Mitsubishi System	MI	50	12	31A68-00402	AMT0207

TRACTORS - GARDEN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
70	61-66	Kohler 7HP K-161 Gas	w/Starter-Generator	DR	15	12	1101997	GDR0001
71	65-68	Kohler 7HP K-161 Gas	w/Starter-Generator	DR	15	12	1101996	GDR0003
72	67-69	Kohler 7HP K-161 Gas	w/Starter-Generator	DR	15	12	1101996	GDR0003
73	69-71	Kohler 7HP K-161 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
86	71-72	Kohler 8HP K-181 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
86	73-74	Kohler 8HP K-181 Gas	w/Starter-Generator	DR	12	12	1101692	GDR0001
100	63	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	15	12	1101967	GDR0001
100	64	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	15	12	1101996	GDR0003
100	65-66	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	15	12	1101997	GDR0001
102	65-68	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	15	12	1101996	GDR0003
104	67-69	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	15	12	1101996	GDR0003
104	70	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
105	70	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
105	67-69	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	15	12	1101996	GDR0003
106	70-71	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
106	69	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	15	12	1101996	GDR0003
107	70-71	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
107	69	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	15	12	1101996	GDR0003
108	73-74	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	12	12	1101692	GDR0001
108	71-72	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
109	73-74	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	12	12	1101692	GDR0001
109	71-72	Kohler 10HP K-241 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
122	65-68	Kohler 12HP K-301 Gas	w/Starter-Generator	DR	15	12	1101996	GDR0003
123	66-67	Kohler 12HP K-301 Gas	w/Starter-Generator	DR	15	12	1101996	GDR0003
124	70	Kohler 12HP K-301 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
124	67-69	Kohler 12HP K-301 Gas	w/Starter-Generator	DR	15	12	1101996	GDR0003
125	70	Kohler 12HP K-301 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
125	67-69	Kohler 12HP K-301 Gas	w/Starter-Generator	DR	15	12	1101996	GDR0003
126	69-71	Kohler 12HP K-301 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
127	69-71	Kohler 12HP K-301 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
128	73-74	Kohler 12HP K-301 Gas	w/Starter-Generator	DR	12	12	1101692	GDR0001
128	71-72	Kohler 12HP K-301 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
129	73-74	Kohler 12HP K-301 Gas	w/Starter-Generator	DR	12	12	1101692	GDR0001
129	71-72	Kohler 12HP K-301 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
147	69-72	Kohler 14HP K-321A Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
149	73-74	Kohler 14HP K-321A Gas	w/Starter-Generator	DR	12	12	1101692	GDR0001
149	71-72	Kohler 14HP K-321A Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
169	71-72	Kohler 16HP K-341 Gas	w/Starter-Generator	DR	15	12	1101691	GDR0003
169	73-74	Kohler 16HP K-341 Gas	w/Starter-Generator	DR	12	12	1101692	GDR0001

TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
EX450	All	Yanmar 2.2L Dsl		ND	40	12	CY-119620-77201	AND0197
EX2900	All	Yanmar 1.6L Dsl		ND	40	12	CY-119620-77201	AND0197
EX3200	All	Yanmar 1.6L Dsl		ND	40	12	CY-119620-77201	AND0197
SC2400	All	Yanmar 0.9L Dsl		ND	40	12	CY-119620-77201	AND0197

## CUSHMAN

CARTS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Director	66-68	Kohler 241	All	DR	12	12	1101995	GDR0002
Fairway King	All	Kubota Diesel	All	ND	25	12	021000-8620	AND0206

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## CUSHMAN

CARTS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Front Line Mower	84-96	Kubota D950 Engine	All	ND	25	12	021000-8620	AND0206
Golfster GC-300	71-74	Kohler 301	All	DR	12	12	1101995	GDR0002
Golfster GC-400	71-74	Kohler 301	All	DR	12	12	1101995	GDR0002
Golfster GC-400	66-68	Kohler 241	All	DR	12	12	1101995	GDR0002
Haulster	68-74	Kohler 301	All	DR	12	12	1101995	GDR0002
Runabout	All	Onan Engines	All	ND	25	12	021000-8620	AND0206
Trophy	66-67	Kohler 241	All	DR	12	12	1101995	GDR0002
Truckster	66-67	Kohler 241	All	DR	12	12	1101995	GDR0002
Truckster	66-67	Kohler 301	All	DR	12	12	1101995	GDR0002

## EZ-GO

GOLF CARTS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Medalist	80-93	2-Cycle Engine	Starter-Generator	HI	20	12		GHI0001
Medalist	All	4-Cycle Engine	Starter-Generator	HI	15	12	27065-G01	GHI0003
MG2 4 Caddy	98-99		Starter-Generator	HI	15	12	27065-G01	GHI0003
MG2 Fleet	98-99		Starter-Generator	HI	15	12	27065-G01	GHI0003
MG2 Freedom	98-99		Starter-Generator	HI	15	12	27065-G01	GHI0003
MG2 Freedom HP	98-99		Starter-Generator	HI	15	12	27065-G01	GHI0003
Pre-Medalist Models	80-93		Starter-Generator	HI	20	12		GHI0001
TXT 4 Caddy	98		Starter-Generator	HI	15	12	27065-G01	GHI0003
TXT 4 Caddy	All		Starter-Generator	HI	15	12	27065-G01	GHI0003
TXT Fleet	98		Starter-Generator	HI	15	12	27065-G01	GHI0003
TXT Fleet	All		Starter-Generator	HI	15	12	27065-G01	GHI0003
TXT Freedom	All		Starter-Generator	HI	15	12	27065-G01	GHI0003
TXT Freedom	98		Starter-Generator	HI	15	12	27065-G01	GHI0003
TXT Freedom HP	98		Starter-Generator	HI	15	12	27065-G01	GHI0003
TXT Freedom HP	All		Starter-Generator	HI	15	12	27065-G01	GHI0003
TXT Models	80-93	2-Cycle Engine	Starter-Generator	HI	20	12		GHI0001

INDUSTRIAL CART	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
GXI-875	94-98		Starter-Generator	HI	15	12	27065-G01	GHI0003
GXT-875	94-98		Starter-Generator	HI	15	12	27065-G01	GHI0003
Industrial 800	All		Starter-Generator	HI	15	12	27065-G01	GHI0003

TURF CARTS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Workhorse 800	All		Starter-Generator	HI	15	12	27065-G01	GHI0003
Workhorse 800 LX	All		Starter-Generator	HI	15	12	27065-G01	GHI0003
Workhorse 1200	All		Starter-Generator	HI	15	12	27065-G01	GHI0003
Workhorse 1200 LX	All		Starter-Generator	HI	15	12	27065-G01	GHI0003
Workhorse ST350	All		Starter-Generator	HI	15	12	27065-G01	GHI0003

UTILITY CARTS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
BC-960GX	94-98		Starter-Generator	HI	15	12	27065-G01	GHI0003
Cargo Shuttle	All		Starter-Generator	HI	15	12	27065-G01	GHI0003
Grand Oasis	94-98		Starter-Generator	HI	15	12	27065-G01	GHI0003
GXI-875P	94-98		Starter-Generator	HI	15	12	27065-G01	GHI0003
GXT-875P	94-98		Starter-Generator	HI	15	12	27065-G01	GHI0003
Oasis	96-97		Starter-Generator	HI	15	12	27065-G01	GHI0003
PC-952GX	94-98		Starter-Generator	HI	15	12	27065-G01	GHI0003
PC-954GX	94-98		Starter-Generator	HI	15	12	27065-G01	GHI0003
PC-956GX	94-98		Starter-Generator	HI	15	12	27065-G01	GHI0003
Shuttle 6	All		Starter-Generator	HI	15	12	27065-G01	GHI0003

## FORD

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
CL30	74-83	Wisconsin Gas Engines	w/Motorola Alt.	MO	37	12	8AR2073F	AMQ0019
CL45	83-86	Shibaura Diesel	w/Hitachi Alt.	HI	35	12	LT135-83B	AHI0074
CL55	83-86	Shibaura Diesel	w/Hitachi Alt.	HI	35	12	LT135-83B	AHI0074

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1000	73-78	2-77 Shibaura Diesel	w/Hitachi Alt.	HI	20	12	SBA18504-6071	AHI0074
1220	95-99	3-58 Shibaura Diesel	w/Denso Alt. (8/1/95-On)	ND	40	12	SBA18504-6220	AND0003
1320	87-98	3-77 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1500	79-81	3-69 Shibaura Diesel	w/Hitachi Alt.	HI	20	12	SBA18504-6071	AHI0074
1500	81-82	3-69 Shibaura Diesel	w/Hitachi Alt. (2/1/81-On)	HI	35	12	SBA18504-6150	AHI0074
1520	87-97	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1530	96-98	3-81 Shibaura Diesel	wo/Cab	MI	40	12	SBA18504-6320	AMT0122
1600	76-79	2-77 Shibaura Diesel	w/Hitachi Alt.	HI	20	12	SBA18504-6071	AHI0074
1620	92-98	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122

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## FORD

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1630	96-99	3-81 Shibaura Diesel	w/Mitsubishi Alt. (40A)	MI	40	12	SBA18504-6320	AMT0122
1630	96-99	3-81 Shibaura Diesel	w/Mitsubishi Alt. (55A)	MI	50	12	SBA18504-6380	AMT0147
1700	81-82	2-78 Shibaura Diesel	w/Hitachi Alt. (2/1/81-On)	HI	35	12	SBA18504-6150	AHI0074
1700	79-81	2-78 Shibaura Diesel	w/Hitachi Alt.	HI	20	12	SBA18504-6071	AHI0074
1715	93-97	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1720	87-02	3-91 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1725	96-98	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1900	79-81	3-87 Shibaura Diesel	w/Hitachi Alt.	HI	20	12	SBA18504-6071	AHI0074
1900	81-83	3-87 Shibaura Diesel	w/Hitachi Alt. (2/1/81-On)	HI	35	12	SBA18504-6150	AHI0074
1910	83-86	3-104 Shibaura Diesel	w/Hitachi Alt.	HI	35	12	SBA18504-6150	AHI0074
1920	87-02	4-122 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1925	96-98	3-91 Shibaura Diesel	wo/Cab	MI	40	12	SBA18504-6320	AMT0122
2110	83-86	4-139 Shibaura Diesel	w/Hitachi Alt.	HI	35	12	SBA18504-6150	AHI0074
2120	87-02	4-139 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
3415	93-02	4-135 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122

## GEHL

SKID STEERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3410	All	Isuzu QT23 Dsl		HI	20	12	LR120-23	AHI0073
3610	82-92	Isuzu QD27 / QT35		HI	20	12	LR120-23	AHI0073
3615	87-92	Isuzu QT35		HI	20	12	LR120-23	AHI0073
3645	85-92	Isuzu 3KC1 / 3KCR1		HI	20	12	LR120-23	AHI0073
3825	All	Kubota V1305B		ND	40	12	100211-4650	AND0217
4625	All	Kubota V2203B Dsl		ND	35	12	121000-0980	AND0208
4625SX	All	Kubota V2203B Dsl		ND	45	12	100211-6881	AND0234
5625DX	All	Perkins 204-30 Dsl		MI	40	12	A1T31699	AMT0134
6620	86-93	Perkins 4.154 Dsl		MI	40	12	A1T31699	AMT0134
6625	All	Perkins 4.154 Dsl		MI	40	12	A1T31699	AMT0134

## GRASSHOPPER

TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
928D	All	Kubota 28HP Dsl	Denso System	ND	30	12	100211-4520	AND0212

## GRAVELY

TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
PM460	All	Kubota 30HP Dsl	Denso System	ND	30	12	100211-4520	AND0212

## INGERSOLL RAND

LOADER BACKHOE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
BL-275	02-06	Kubota D1105T Dsl	Denso (SN 5708)	ND	40	12	6962168	AND0237

## INTERNATIONAL

SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
58	80-85	D-358 Diesel	w/Std. Alternator	DR	61	12	1103174	ADR0133

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
234	82-84	3cyl Diesel	Mitsubishi System	MI	35	12	AH2035M	AHI0089
244	82-84	3cyl Diesel	Mitsubishi System	MI	35	12	AH2035M	AHI0089
254	82-84	3cyl Diesel	Mitsubishi System	MI	35	12	AH2035M	AHI0089

TRACTORS - GARDEN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Cub Cadet Model 70	61-62	Kohler K-161	w/Starter-Generator	DR	15	12	1101951	GDR0001
Cub Cadet Model 70	63	Kohler K-161	w/Starter-Generator	DR	15	12	1101967	GDR0001
Cub Cadet Model 70	64	Kohler K-161	w/Starter-Generator	DR	15	12	1101996	GDR0003
Cub Cadet Model 70	65-66	Kohler K-161	w/Starter-Generator	DR	15	12	1101997	GDR0001
Cub Cadet Model 71	65-68	Kohler K-161	w/Starter-Generator	DR	15	12	1101996	GDR0003
Cub Cadet Model 72	70	Kohler K-161	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 72	67-69	Kohler K-161	w/Starter-Generator	DR	15	12	1101996	GDR0003
Cub Cadet Model 73	69-71	Kohler K-161	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 86	71-72	Kohler K-181	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 86	73-74	Kohler K-181	w/Starter-Generator	DR	12	12	1101692	GDR0001
Cub Cadet Model 100	64	Kohler K-241	w/Starter-Generator	DR	15	12	1101996	GDR0003
Cub Cadet Model 100	63	Kohler K-241	w/Starter-Generator	DR	15	12	1101967	GDR0001
Cub Cadet Model 100	65-66	Kohler K-241	w/Starter-Generator	DR	15	12	1101997	GDR0001
Cub Cadet Model 102	65-68	Kohler K-241	w/Starter-Generator	DR	15	12	1101996	GDR0003
Cub Cadet Model 104	67-69	Kohler K-241	w/Starter-Generator	DR	15	12	1101996	GDR0003
Cub Cadet Model 104	70	Kohler K-241	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 105	70	Kohler K-241	w/Starter-Generator	DR	15	12	1101691	GDR0003

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## INTERNATIONAL

TRACTORS - GARDEN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Cub Cadet Model 105	67-69	Kohler K-241	w/Starter-Generator	DR	15	12	1101996	GDR0003
Cub Cadet Model 106	70-71	Kohler K-241AS	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 106	69	Kohler K-241AS	w/Starter-Generator	DR	15	12	1101996	GDR0003
Cub Cadet Model 107	69	Kohler K-241AS	w/Starter-Generator	DR	15	12	1101996	GDR0003
Cub Cadet Model 107	70-71	Kohler K-241AS	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 108	71-72	Kohler K-241AS	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 108	73-74	Kohler K-241AS	w/Starter-Generator	DR	12	12	1101692	GDR0001
Cub Cadet Model 109	71-72	Kohler K-301	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 109	73-76	Kohler K-301	w/Starter-Generator	DR	12	12	1101692	GDR0001
Cub Cadet Model 122	65-68	Kohler K-301	w/Starter-Generator	DR	15	12	1101996	GDR0003
Cub Cadet Model 123	66-67	Kohler K-301	w/Starter-Generator	DR	15	12	1101996	GDR0003
Cub Cadet Model 124	70	Kohler K-301	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 124	67-69	Kohler K-301	w/Starter-Generator	DR	15	12	1101996	GDR0003
Cub Cadet Model 125	70	Kohler K-301	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 125	67-69	Kohler K-301	w/Starter-Generator	DR	15	12	1101996	GDR0003
Cub Cadet Model 126	69-71	Kohler K-301S	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 127	69-71	Kohler K-301S	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 128	73-74	Kohler K-301	w/Starter-Generator	DR	12	12	1101692	GDR0001
Cub Cadet Model 128	71-72	Kohler K-301	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 129	71-72	Kohler K-301	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 129	73-74	Kohler K-301	w/Starter-Generator	DR	12	12	1101692	GDR0001
Cub Cadet Model 147	69-72	Kohler K-321A	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 149	73-74	Kohler K-321A	w/Starter-Generator	DR	12	12	1101692	GDR0001
Cub Cadet Model 149	71-72	Kohler K-321A	w/Starter-Generator	DR	15	12	1101691	GDR0003
Cub Cadet Model 169	73-74	Kohler K-341	w/Starter-Generator	DR	12	12	1101692	GDR0001
Cub Cadet Model 169	71-72	Kohler K-341	w/Starter-Generator	DR	15	12	1101691	GDR0003

## JACOBSEN

TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
70 Trimmer	78	Kohler K-181	w/Std. Delco	DR	12	12	1101993	GDR0002
76 Turf King	78	Kohler K-301	w/Std. Delco	DR	12	12	1101993	GDR0002
84 Turf King	78	Kohler K-321	w/Std. Delco	DR	12	12	1101993	GDR0002
Chief 1000	67-74	Kohler K-241	w/Std. Delco	DR	12	12	1101993	GDR0002
Chief 1200	67-68	Kohler K-301	w/Std. Delco	DR	12	12	1101993	GDR0002
Chief 53035	63-64	Kohler K-241	w/Std. Delco	DR	12	12	1101993	GDR0002
Chief 53036	65-66	Kohler K-241	w/Std. Delco	DR	12	12	1101993	GDR0002
T-422D	All	Kubota D950	w/Std. Denso	ND	25	12	021000-8620	AND0206

## JOHN DEERE

EXCAVATORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
27D	All	Yanmar 3TNV88	Denso System	ND	40	12	LVA12357	AND0286
35D	All	Yanmar 3TNV88	Denso System	ND	60	12	LVA12467	AND0433
35G	All	Yanmar 3TNV88F	Denso System	ND	60	12	LVA12467	AND0433
50D	All	Yanmar 4TNV88	Denso System	ND	60	12	LVA12467	AND0433
MOWERS - FAIRWAY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3215B	All	JD Series 220 26HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4531	AND0197
3225B	All	JD Series 220 32HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4531	AND0197
3225C	All	JD Series 220 38.5HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4531	AND0197
3235B	All	JD Series 220 39HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4531	AND0197
3235C	All	JD Series 220 48HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4531	AND0197
3245C	All	JD Series 220 48HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4531	AND0197
MOWERS - FRONT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1420	All	Yanmar 24HP Diesel	Denso System	ND	55	12	101211-2200	AND0436
1435	All	Yanmar 24HP Diesel	Denso System	ND	55	12	101211-2200	AND0436
1445	All	Yanmar 31HP Diesel	Denso System	ND	55	12	101211-2200	AND0436
1545	All	Yanmar 31HP Diesel	Denso System	ND	55	12	101211-2200	AND0436
1565	All	Yanmar 36HP Diesel	Denso System	ND	55	12	101211-2200	AND0436
F1145	All	Yanmar 3TN75	Denso System	ND	40	12	100211-4530	AND0197
F1145	All	Yanmar 3TNE78A	Denso System	ND	40	12	100211-4530	AND0197
MOWERS - GREENS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2500	All	Kawasaki 18HP Gas	w/20A PM Alternator	KO		12	AM879144	APM0005
2500A	All	JD Series 220 20HP Dsl	w/20A PM Alternator	KO		12	AM879144	APM0005
2500B	All	Kawasaki 19.9HP Gas	w/20A PM Alternator	KO		12	AM879144	APM0005
MOWERS - PROFESSIONAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1203	All	All	Denso System	ND	55	12	101211-2200	AND0436

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## JOHN DEERE

MOWERS - PROFESSIONAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1505	All	Yanmar 41.5HP Diesel	Denso System	ND	55	12	101211-2200	AND0436
1515	All	Yanmar 41.5HP Diesel	Denso System	ND	55	12	101211-2200	AND0436
1905	All	Yanmar 47HP Diesel	Denso System	ND	55	12	101211-2200	AND0436
2653A	All	All	w/20A PM Alternator	KO		12	MIA10338	APM0005
MOWERS - TRIM / TURF	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2653B Trim & Surrounds Mower	All	Yanmar 19HP Dsl	w/20A PM Alternator	KO		12	AM879144	APM0005
3325	All	From Ser. #002742	Denso System	ND	40	12	100211-4531	AND0197
3365	All	From Ser. #002742	Denso System	ND	40	12	100211-4531	AND0197
7200 Trim & Surrounds Mower	All	Yanmar 26.4HP Dsl	Denso System	ND	40	12	100211-4530	AND0197
MOWERS - WIDE AREA	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1600	All	Yanmar 51HP Dsl	w/Std. 40A	ND	40	12	100211-4531	AND0197
1600	All	Yanmar 51HP Dsl	w/Opt. 55A	ND	55	12	101211-2200	AND0436
1600 Turbo	All	Yanmar 64HP Dsl	w/Std. 55A	ND	55	12	101211-2200	AND0436
1620	All	Yanmar 51HP Dsl	w/Std. 40A	ND	40	12	100211-4531	AND0197
1620	All	Yanmar 51HP Dsl	w/Opt. 55A	ND	55	12	101211-2200	AND0436
MOWERS - Z-TRAK	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
997	All	Yanmar 30HP Dsl	w/Std. 40A	ND	40	12	100211-4531	AND0197
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
313	All	JD 4024T 49HP Engine	Bosch System	BO	70	12	0-124-315-030	ABO0435
315	All	JD 4024T 49HP Engine	Bosch System	BO	70	12	0-124-315-030	ABO0435
317	All	JD 4024T 57HP Engine	Denso System	ND	40	12	100211-4530	AND0197
318E	All	Yanmar 4TNV98C 60HP Dsl	Bosch 70A - w/AC	BO	70	12	RE529377	ABO0435
320	All	JD 4024T 62HP Engine	Denso System	ND	40	12	100211-4530	AND0197
320E	All	Yanmar 4TNV98C 66HP Dsl	Bosch 70A - w/AC	BO	70	12	RE529377	ABO0435
325	00-04	JD 5030T 70HP Engine	Bosch System	BO	70	12	0-124-315-030	ABO0435
326E	All	Yanmar 4TNV98C 70HP Dsl	Bosch 70A - w/AC	BO	70	12	RE529377	ABO0435
328	All	JD 5030TW 76HP Engine	Bosch System	BO	70	12	0-124-315-030	ABO0435
328E	All	Yanmar 4TNV98CHT 83HP Dsl	Bosch 70A	BO	70	12	RE529377	ABO0435
332	All	JD 5030HW 85HP Engine	Bosch System	BO	70	12	0-124-315-030	ABO0435
332E	All	Yanmar 4TNV98CHT 97HP Dsl	Bosch 70A	BO	70	12	RE529377	ABO0435
675	87-89	Yanmar 4TNA82	Denso System	ND	40	12	100211-4530	AND0197
675B	87-94	Yanmar 4TNA82	Denso System	ND	40	12	100211-4530	AND0197
TRACK LOADERS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
319E	All	Yanmar 4TNV98C 66HP Dsl	Bosch 70A - w/AC	BO	70	12	RE529377	ABO0435
323E	All	Yanmar 4TNV98CT 70HP Dsl	Bosch 70A - w/AC	BO	70	12	RE529377	ABO0435
329E	All	Yanmar 4TNV94CHT 83HP Dsl	Bosch 70A	BO	70	12	RE529377	ABO0435
333E	All	Yanmar 4TNV94CHT 97HP Dsl	Bosch 70A	BO	70	12	RE529377	ABO0435
CT315	All	JD 2.4L 49HP Diesel	w/Bosch (Std.)	BO	70	12	0-124-315-030	ABO0435
CT322	All	JD 2.4L 66HP Diesel	w/Bosch (Std.)	BO	70	12	0-124-315-030	ABO0435
CT332	All	JD 3.1L 82HP Diesel	w/Bosch (Std.)	BO	70	12	0-124-315-030	ABO0435
TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
415	95-97	Yanmar 16HP Dsl	w/20A PM Alternator	KO		12	MIA10338	APM0005
425	93-97	20HP	40A Alternator	ND	40	12	100211-4530	AND0197
425	93-97	20HP	w/20A PM Alternator	KO		12	MIA10338	APM0005
430	84-91	Yanmar 22HP Dsl	3TNA72 Engine (#030104-On)	ND	40	12	100211-4530	AND0197
445	93-97	22HP Gas	w/20A PM Alternator	KO		12	MIA10338	APM0005
445	93-97	22HP Gas	40A Alternator	ND	40	12	100211-4530	AND0197
455	93-97	Yanmar 22HP Dsl	w/20A PM Alternator	KO		12	MIA10338	APM0005
455	93-97	Yanmar 22HP Dsl	40A Alternator	ND	40	12	100211-4530	AND0197
X475	All	Kawasaki 23HP	w/20A PM Alternator	KO		12	MIA10338	APM0005
X485	All	Kawasaki 25HP	w/20A PM Alternator	KO		12	MIA10338	APM0005
X495	All	Yanmar 24HP Dsl	w/20A PM Alternator	KO		12	MIA10338	APM0005
X495	All	Yanmar 24HP Dsl	w/40A Alternator	ND	40	12	AM877740	AND0197
X575	All	Kawasaki 23HP	w/20A PM Alternator	KO		12	MIA10338	APM0005
X575 4WD	All	Kawasaki 23HP	w/20A PM Alternator	KO		12	MIA10338	APM0005
X585	All	Kawasaki 25HP	w/20A PM Alternator	KO		12	MIA10338	APM0005
X585 4WD	All	Kawasaki 25HP	w/20A PM Alternator	KO		12	MIA10338	APM0005
X595 4WD	All	Yanmar 24HP Dsl	w/40A Alternator	ND	40	12	AM877740	AND0197

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TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
X595 4WD	All	Yanmar 24HP Dsl	w/20A PM Alternator	KO		12	MIA10338	APM0005
X700	All	Kawasaki 23HP	w/20A PM Alternator	KO		12	MIA10338	APM0005
X720	All	Kawasaki 27HP	w/20A PM Alternator	KO		12	MIA10338	APM0005
X720SE	All	Kawasaki 27HP	w/20A PM Alternator	KO		12	MIA10338	APM0005
X724	All	Kawasaki 27HP	w/20A PM Alternator	KO		12	MIA10338	APM0005
X728	All	Kawasaki 27HP	w/20A PM Alternator	KO		12	MIA10338	APM0005
X728SE	All	Kawasaki 27HP	w/20A PM Alternator	KO		12	MIA10338	APM0005
X729	All	Kawasaki 27HP	w/20A PM Alternator	KO		12	MIA10338	APM0005
X740	All	Yanmar 24HP Dsl	w/40A Alternator	ND	40	12	AM877740	AND0197
X744	All	Yanmar 24HP Dsl	w/40A Alternator	ND	40	12	AM877740	AND0197
X748	All	Yanmar 24HP Dsl	w/40A Alternator	ND	40	12	AM877740	AND0197
X748	All	Yanmar 24HP Dsl	w/20A PM Alternator	KO		12	MIA10338	APM0005
X748SE	All	Yanmar 24HP Dsl	w/40A Alternator	ND	40	12	AM877740	AND0197
X748SE	All	Yanmar 24HP Dsl	w/20A PM Alternator	KO		12	MIA10338	APM0005
X749	All	Yanmar 24HP Dsl	w/40A Alternator	ND	40	12	AM877740	AND0197
X750	All	Yanmar 24HP Dsl		ND	40	12	AM877740	AND0197
X754	All	Yanmar 24HP Dsl		ND	40	12	AM877740	AND0197
X758	All	Yanmar 24HP Dsl		ND	40	12	AM877740	AND0197
X950R	All	Yanmar 24HP Dsl		ND	40	12	AM877740	AND0197
TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
650	81-89	Yanmar 3T90 Dsl			20	12	MIA10312	APM0007
655	93-95	Yanmar 3TN66UJ Dsl	From Ser. #025202	ND	40	12	100211-4531	AND0197
670	89-96	Yanmar 3TNA72 Dsl	w/20A PM Alternator	KO		12	MIA10338	APM0005
670	89-96	Yanmar 3TNA72 Dsl	35 Amp High Capacity	KO		12	AM880339	APM0008
750	81-88	Yanmar 3T80 Dsl			20	12	MIA10312	APM0007
755	93-95	Yanmar 3T72 Dsl	From Ser. #0030104	ND	40	12	100211-4531	AND0197
756	86-90	Yanmar 3T72 Dsl	From Ser. #0030104	ND	40	12	100211-4531	AND0197
770	89-96	Yanmar 3TN82 Dsl	35 Amp High Capacity	KO		12	AM880339	APM0008
770	89-96	Yanmar 3TN82 Dsl	w/20A PM Alternator	KO		12	MIA10338	APM0005
790	All	Yanmar 27HP Dsl	35 Amp High Capacity	KO		12	AM880339	APM0008
790	All	Yanmar 30HP Dsl	w/20A PM Alternator	KO		12	AM879144	APM0005
790	All	Yanmar 27HP Dsl	w/20A PM Alternator	KO		12	AM879144	APM0005
850	78-88	Yanmar 3T80 Dsl	w/Denso Alt.	ND	25	12	021000-7281	AND0330
855	95	Yanmar 3T72 Dsl	From Ser. #009849	ND	40	12	100211-4531	AND0197
856	86-90	Yanmar 3T72 Dsl	From Ser. #009849	ND	40	12	100211-4531	AND0197
870	89-96	Yanmar 3TN84 Dsl	w/20A PM Alternator	KO		12	MIA10338	APM0005
870	89-96	Yanmar 3TN84 Dsl	35 Amp High Capacity	KO		12	AM880339	APM0008
900HC	86-89	JD 3-79 Dsl	w/Denso Alt.	ND	25	12	021000-7281	AND0330
950	78-88	Yanmar 3T90-J Dsl	w/Denso Alt.	ND	25	12	021000-7281	AND0330
955	90-95	Yanmar 3TN84RJ Dsl	From Ser. #009849	ND	40	12	100211-4531	AND0197
970	89-96	Yanmar 4TN82 Dsl	35 Amp High Capacity	KO		12	AM880339	APM0008
970	89-96	Yanmar 4TN82 Dsl	w/20A PM Alternator	KO		12	MIA10338	APM0005
990	All	Yanmar 4TNE84 Dsl	w/20A PM Alternator	KO		12	AM879144	APM0005
990	All	Yanmar 4TNE84 Dsl	35 Amp High Capacity	KO		12	AM880339	APM0008
1023E	All	Yanmar 3TNM72		ND	40	12	LVA12357	AND0286
1025R	All	Yanmar 3TNV76		ND	40	12	LVA12357	AND0286
1026R	All	Yanmar 3TNV76	60 Amp	ND	60	12	LVA12467	AND0433
1026R	All	Yanmar 3TNV76	40 Amp	ND	40	12	LVA12357	AND0286
1050	78-89	Yanmar 3T90 Dsl	w/Denso Alt.	ND	25	12	021000-7281	AND0330
1070	89-96	Yanmar 4TN84 Dsl	35 Amp High Capacity	KO		12	AM880339	APM0008
1070	89-96	Yanmar 4TN84 Dsl	w/20A PM Alternator	KO		12	MIA10338	APM0005
1250	82-89	Yanmar 3T90 Dsl	w/Denso Alt.	ND	25	12	021000-7281	AND0330
1450	82-89	Yanmar 3T90 Dsl	w/Denso Alt.	ND	25	12	021000-7281	AND0330
1650	82-89	Yanmar 3T90 Dsl	w/Denso Alt.	ND	25	12	021000-7281	AND0330
2025R	All	Yanmar 3TNV76 Dsl		ND	55	12	MIU800942	AND0436
2027R	All	Yanmar 27HP Dsl	w/55A Denso Alternator	ND	55	12	AM880701	AND0436
2032R	All	Yanmar 3TNV88 Dsl		ND	55	12	AM880701	AND0436
2150	82-87	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
2150	82-87	3-179 Diesel	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
2150	82-87	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2155	87-92	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2155	87-92	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
2210	All	Yanmar 23HP Dsl	w/20A PM Alternator	KO		12	AM879144	APM0005
2255	83-87	3-179 Diesel	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
2255	83-87	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
2255	83-87	3-179 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2305	All	Yanmar 24.1HP Dsl	35 Amp High Capacity	KO		12	AM880339	APM0008

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TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2305	All	Yanmar 24.1HP Dsl	w/20A PM Alternator	KO		12	AM879144	APM0005
2320	All	Yanmar 24.1HP Dsl	w/55A PM Alternator	ND	55	12	AM880701	AND0436
2320	All	Yanmar 24.1HP Dsl	35 Amp High Capacity	KO		12	AM880339	APM0008
2320	All	Yanmar 24.1HP Dsl	w/20A PM Alternator	KO		12	AM879144	APM0005
2350	83-86	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2350	83-86	4-239 Diesel	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
2350	83-86	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
2355	86-92	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2355	86-92	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
2520	All	Yanmar 26.4HP Dsl	w/20A PM Alternator	KO		12	AM879144	APM0005
2520	All	Yanmar 26.4HP Dsl	35 Amp High Capacity	KO		12	AM880339	APM0008
2520	All	Yanmar 26.4HP Dsl	w/40A Alternator	ND	55	12		AND0436
2550	82-87	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-267	ABO0198
2550	82-87	4-239 Diesel	w/Bosch (Opt.)	BO	55	12	0-120-488-218	ABO0198
2550	82-87	4-239 Diesel	w/Bosch (Std.)	BO	33	12	0-120-339-545	ABO0208
2720	All	Yanmar 31.4HP Dsl	Denso System	ND	55	12	MIU800942	AND0436
3005	All	Yanmar 27.5HP Dsl	w/Denso 40A Alternator	ND	40	12	AM877740	AND0197
3032E	All	Yanmar 31.4HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
3038E	All	Yanmar 37.1HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
3120	All	Yanmar 29.5HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
3120	All	Yanmar 29.5HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
3320	All	Yanmar 32.8HP Dsl	Optional 70A	VA	70	12	2655641	AVA0127
3320	All	Yanmar 32.8HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
3320	All	Yanmar 32.8HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
3520	All	Yanmar 37.1HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
3520	All	Yanmar 37.1HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
3520	All	Yanmar 37.1HP Dsl	Optional 70A	VA	70	12	2655641	AVA0127
3720	All	Yanmar 44.0HP Dsl	Optional 70A	VA	70	12	2655641	AVA0127
3720	All	Yanmar 44.0HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
3720	All	Yanmar 44.0HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4005	All	Yanmar 41.5HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4531	AND0197
4010	All	Yanmar 18.5HP Dsl	w/20A PM Alternator	KO		12	AM879144	APM0005
4010	All	Yanmar 18.5HP Dsl	35 Amp High Capacity	KO		12	AM880339	APM0008
4010	All	Yanmar 18.5HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4531	AND0197
4100	All	Yanmar 20HP Dsl	w/Denso 55A Alternator	ND	55	12	101211-2200	AND0436
4100	All	Yanmar 20HP Dsl	w/PM 20A Alternator	KO		12	AM879144	APM0005
4100	All	Yanmar 20HP Dsl	35 Amp High Capacity	KO		12	AM880339	APM0008
4105	All	Yanmar 40.5HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4105	All	Yanmar 40.5HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
4110	All	Yanmar 20HP Dsl	35 Amp High Capacity	KO		12	AM880339	APM0008
4110	All	Yanmar 20HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4531	AND0197
4110	All	Yanmar 20HP Dsl	w/20A PM Alternator	KO		12	AM879144	APM0005
4110	All	Yanmar 20HP Dsl	w/Denso 55A Alternator	ND	55	12	AM880701	AND0436
4115	All	Yanmar 24HP Dsl	w/20A PM Alternator	KO		12	AM879144	APM0005
4115	All	Yanmar 24HP Dsl	35 Amp High Capacity	KO		12	AM880339	APM0008
4120	All	JD 4024T 43HP Dsl		BO	70	12	0-124-315-030	ABO0435
4200	All	Yanmar 26HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
4200	All	Yanmar 26HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4210	All	Yanmar 28HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4210	All	Yanmar 28HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
4300	All	Yanmar 32HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4300	All	Yanmar 32HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
4310	All	Yanmar 32HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4310	All	Yanmar 32HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
4320	All	JD 4024T 48HP Dsl		BO	70	12	0-124-315-030	ABO0435
4400	All	Yanmar 35HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4400	All	Yanmar 35HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
4410	All	Yanmar 35HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
4410	All	Yanmar 35HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4500	All	Yanmar 39HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4500	All	Yanmar 39HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
4510	All	Yanmar 39HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
4510	All	Yanmar 39HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4520	All	JD 4024T 60HP Dsl		BO	70	12	0-124-315-030	ABO0435
4600	All	Yanmar 43HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4600	All	Yanmar 43HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
4610	All	Yanmar 44HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286



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TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
4610	All	Yanmar 44HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
4700	All	Yanmar 48HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4700	All	Yanmar 48HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
4710	All	Yanmar 48HP Dsl	w/Denso 40A Alternator	ND	40	12	101211-1170	AND0286
4710	All	Yanmar 48HP Dsl	w/Denso 55A Alternator	ND	60	12	101211-2950	AND0433
4720	All	JD 4024T 66HP Dsl	w/Bosch 70A Alternator	BO	70	12	0-124-315-030	ABO0435
5065M	All	JD PT 3.05L 65HP Dsl	w/Bosch 70A Alternator	BO	70	12	RE529377	ABO0435
5075M	All	JD PT 3.05L 75HP Dsl	w/Bosch 70A Alternator	BO	70	12	RE529377	ABO0435
5083EN	All	JD PT 4.5L 83HP Dsl	Bosch 70A	BO	70	12	RE529377	ABO0435
5085M	All	JD PT 4.5L 85HP Dsl	w/Bosch 70A Alternator	BO	70	12	RE529377	ABO0435
5093EN	All	JD PT 4.5L 93HP Dsl	Bosch 70A	BO	70	12	RE529377	ABO0435
5095M	All	JD PT 4.5L 95HP Dsl	w/Bosch 70A Alternator	BO	70	12	RE529377	ABO0435
5103	All	JD PT 2.9L 50HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4701	AND0203
5105	All	JD PT 2.9L 50HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4701	AND0203
5200	All	JD PT 2.9L 45.6HP Dsl	w/Denso Alt.	ND	40	12	100211-4700	AND0203
5203	All	JD PT 2.9L 53HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4701	AND0203
5205	All	JD PT 2.9L 53HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4701	AND0203
5210	All	JD PT 2.9L 53HP Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5210	All	JD PT 2.9L 53HP Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5220	All	JD PT 2.9L 53HP Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5220	All	JD PT 2.9L 53HP Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5300	All	JD PT 2.9L 56HP Dsl	w/Denso Alt.	ND	40	12	100211-4700	AND0203
5300	All	JD PT 2.9L 56HP Dsl	w/Denso Alt.	ND	60	12	101211-2470	AND0204
5300N	All	JD PT 2.9L 56HP Dsl	w/Denso Alt.	ND	60	12	101211-2470	AND0204
5300N	All	JD PT 2.9L 56HP Dsl	w/Denso Alt.	ND	40	12	100211-4700	AND0203
5303	All	JD PT 2.9L 64HP Dsl	w/Denso 40A Alternator	ND	40	12	100211-4701	AND0203
5310	All	JD PT 2.9L 64HP Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5310	All	JD PT 2.9L 64HP Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5310N	All	JD PT 2.9L 64HP Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5310N	All	JD PT 2.9L 64HP Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5320	All	JD PT 2.9L 64HP Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5320	All	JD PT 2.9L 64HP Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5320N	All	JD PT 2.9L 64HP Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5320N	All	JD PT 2.9L 64HP Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5400	All	JD PT 2.9L 68.4HP Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5400	All	JD PT 2.9L 68.4HP Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5400N	All	JD PT 2.9L 68.4HP Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5400N	All	JD PT 2.9L 68.4HP Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5500	All	JD PT 3.9L 83.2HP Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
5500	All	JD PT 3.9L 83.2HP Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5500N	All	JD PT 3.9L 83.2HP Dsl	w/Denso Alt. (Std. w/Cab)	ND	60	12	101211-2470	AND0204
5500N	All	JD PT 3.9L 83.2HP Dsl	w/Denso Alt. (Std. wo/Cab)	ND	40	12	100211-4700	AND0203
6100D	All	JD PT 4.5L 98.9HP Dsl	Std. wo/Cab (70A)	BO	70	12	RE529377	ABO0435
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Gator 6 x 4	All	Yanmar 18HP Dsl	Denso System	ND	40	12	100211-4530	AND0197
Gator CS Compact Series	All	Kawasaki 8HP	Denso System	ND	40	12	RE72915	AND0203
Gator CX Compact Series	All	Kawasaki 10HP	Denso System	ND	40	12	RE72915	AND0203
Gator HPX	All	Kawasaki 18HP	Denso System	ND	60	12	101211-2470	AND0204
Gator HPX	All	Kawasaki 21HP	Denso System	ND	60	12	101211-2470	AND0204
Gator HPX	All	Yanmar 3TNE68 18.5HP Dsl	Denso System	ND	40	12	100211-4530	AND0197
Gator HPX	All	Yanmar 3TNE68 18.5HP Dsl	Denso System	ND	60	12	101211-2470	AND0204
Gator TH 6x4	All	Kawasaki 15.5HP	Denso System	ND	60	12	101211-2470	AND0204
Gator TH 6x4	All	Yanmar 18.5HP Dsl	Denso System	ND	40	12	AM87740	AND0197
Gator TS	All	Kawasaki 13.5HP	Denso System	ND	60	12	101211-2470	AND0204
Gator Turf	All	Kawasaki 9.5HP	Starter-Generator	HI		12	AM125672	GHI0006
Gator TX	All	Kawasaki 15.5HP	Denso System	ND	60	12	101211-2470	AND0204
Gator TX Turf	All	Kawasaki 15.5HP	Starter-Generator	VA	23	12	AM137931	GHI0009
Gator XUV 620i 4x4	All	Kawasaki 23HP	Denso System	ND	60	12	101211-2470	AND0204
Gator XUV 625i 4x4	All	Kawasaki 23HP	Denso System	ND	60	12	101211-2470	AND0204
Gator XUV 825i 4x4	All	812cc EFI DOHC	75 Amp	CH	75	12	MIA11733	ACH0001
Gator XUV 850D 4x4	All	Yanmar 3TNV70 24HP Dsl	Denso System	ND	40	12	AM87740	AND0197
Gator XUV 855D 4x4	All	Yanmar 23HP Dsl	Denso System	ND	40	12	AM87740	AND0197
M-Gator A1 Military	All	Yanmar 3TN66C 18HP Dsl	Denso System	ND	40	12	AM87740	AND0197

# ALTERNATOR

## JOHN DEERE

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
M-Gator A1 Military	All	Yanmar 3TNV70 20HP Dsl	Denso System	ND	40	12	AM877740	AND0197
Pro Gator 2020	All	Yanmar 26HP Gas	Denso System	ND	60	12	101211-2951	AND0433
Pro Gator 2020A	All	Yanmar 879cc Gas	Denso System	ND	60	12	101211-2951	AND0433
Pro Gator 2030	All	Yanmar 23.5HP Dsl	Denso System	ND	60	12	101211-2951	AND0433
Pro Gator 2030A	All	Yanmar 1115cc Dsl	Denso System	ND	60	12	101211-2951	AND0433
Trail Gator 6 x 4	All	Yanmar 18HP Dsl		ND	40	12	100211-4530	AND0197
Trail Gator 6 x 4	All	Yanmar 18HP Dsl	Denso System	ND	40	12	100211-4530	AND0197

## KAWASAKI

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
KAF950 Mule 2510 Diesel	All	953cc	A1-A3	ND	40	12	21001-1176	AND0285
KAF950 Mule 3010 Diesel 4x4	04-08	953cc	Incl. Models Before 2004	ND	40	12	21001-1176	AND0285
KAF950 Mule 3010 Diesel Trans 4x4	07-08	953cc		ND	40	12	21001-1176	AND0285
KAF950 Mule 4010 Diesel 4x4	09-13	953cc	F9F-FDF	ND	40	12	21001-1176	AND0285
KAF950 Mule 4010 Diesel Trans 4x4	09-13	953cc	G9F-GDF	ND	40	12	21001-1176	AND0285
KAF950 Mule 4010 Diesel Trans 4x4 Realtree APG	10	953cc	HAF	ND	40	12	21001-1176	AND0285

## KIOTI

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
LB1714	All	Daedong 3-57 17HP Dsl	w/Std. PM Alternator	KU	14	12	E5700-64013	APM0001
LB1714	All	Daedong 3-57 17HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
LB1914	All	Daedong 3-57 20.5HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
LB1914	All	Daedong 3-57 20.5HP Dsl	w/Std. PM Alternator	KU	14	12	E5700-64013	APM0001

## KUBOTA

CARRIERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
NSU25	All	All	w/Denso Alternator	ND	25	12	021000-5670	AND0206
NSU35	All	S2200 Engine	w/Denso Alternator	ND	25	12	021000-5670	AND0206
EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
K008	All	Kubota D722 10HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
K008	All	Kubota D722 10HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
K008-3	All	Kubota D722EBH-3 10HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
K008-3	All	Kubota D722EBH-3 10HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
KH007	89-93	Kubota Z430-K1 8.5HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
KH007	89-93	Kubota Z430-K1 8.5HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
KH10	81-93	Kubota D1101 18HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
KH11H	80-93	Kubota D1302 Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KH12FD	All	Kubota D1402 Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KH14	77-80	Kubota D1301 Dsl	w/Denso Alternator	ND	25	12	021000-5670	AND0206
KH18	All	S2200 35HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KH20	All	Kubota V1902 Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KH28	All	S2600 48HP Dsl	To Serial #23442	ND	25	12	021000-8620	AND0206
KH28	All	S2600 48HP Dsl	Serial #23443-On	ND	35	12	121000-0600	AND0207
KH35	All	Kubota D850BH 13.7HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
KH35	All	Kubota D850BH 13.7HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
KH41	All	Kubota D950 17.8HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
KH41	All	Kubota D950 17.8HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
KH60	All	Kubota D1302 27.1HP Dsl	w/Denso Alternator	ND	25	12	021000-5670	AND0206
KH61	All	Kubota D950BH 22.2HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
KH61	All	Kubota D950BH 22.2HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
KH90	All	Kubota V1702 34.7HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KH91	All	Kubota D1402BH 30.1HP Dsl	w/Denso Alternator	ND	25	12	021000-5670	AND0206
KH151	All	Kubota V1902BH 43.3HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KH170L	All	S2600 48HP Dsl	Serial #23443-On	ND	35	12	121000-0600	AND0207
KH170L	All	S2600 48HP Dsl	To Serial #23442	ND	25	12	021000-8620	AND0206
KH191	All	S2800D 59HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
KX41	All	Kubota D1105BH 22HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212

# ALTERNATOR

ALTERNATOR

## KUBOTA

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
KX41-2	All	Kubota D1105BH 21.6HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX41-2S	All	Kubota D1105BH 21.6HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX41-2SV	All	Kubota D1105BH 21.6HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX41-3	All	Kubota D902EBH 17HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX61-2	All	Kubota D1105BH 27HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX61-2S	All	Kubota D1105BH 27HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX71H	All	Kubota V1505BH 32.2HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX91-2	All	Kubota V1505BH 27.5HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX91-2S	All	Kubota V1505EBH 27.5HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
KX91-3	All	Kubota D1503MEBH 28HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
KX101	All	Kubota V1902BH 36.6HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KX121-2	All	Kubota V2203BH 42.6HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
KX121-2S	All	Kubota V2203EBH 42.6HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
KX151	All	Kubota V1902BH 42.7HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
KX161-2	All	Kubota V2203BH 42.6HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
KX161-2S	All	Kubota V2203EBH 42.6HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
GENERATOR SETS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
GV3190QSW	All	Kubota V2203 24.7HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
GV3240-SW	All	S2800B 33HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
GV3250QSW	All	F2803B 31.6HP Dsl	To Serial #120254	ND	25	12	021000-8620	AND0206
GV3250QSW	All	F2803B 31.6HP Dsl	Serial #120255-On	ND	30	12	100211-4610	AND0217
KJS130D	All	Kubota D1703 Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
KJS130DX	All	Kubota D1703E Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
KJS150V	All	Kubota V2203 Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
KJS150VX	All	Kubota V2203E Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
KJT210V	All	Kubota V2203 Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
KJT210VX	All	Kubota V2203E Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
KJT270FSW	All	F2803 Diesel	w/Denso Alternator	ND	30	12	100211-4610	AND0217
KJT270FX-SW	All	F2803E Diesel	w/Denso Alternator	ND	30	12	100211-4610	AND0217
LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
R310	All	Kubota V1305 26.6HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
R310	All	Kubota V1305 26.6HP Dsl	w/Denso Alternator	ND	30	12	100211-4520	AND0212
R400	All	Kubota V1902 38HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
R410	All	Kubota V1902 39.5HP Dsl	Serial #2466-On	ND	45	12	100211-6881	AND0234
R410	All	Kubota V1902 39.5HP Dsl	To Serial #2465	ND	25	12	021000-8620	AND0206
R510	All	Kubota V2203DI 50HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
R520BU-1A	All	Kubota V2203 49HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
A28 Engine	All	All	Kubota # 15881-64201	ND	40	12	100211-1630	AND0003
D1005 Engine	All	All	Kubota # 16231-64011	ND	30	12	100211-4520	AND0212
D1100 Engine	All	All	Kubota # 15321-64011	ND	20	12	021000-2840	AND0206
F2302 Engine	All	All	Kubota # 15763-64011	ND	35	12	121000-0980	AND0208
F2402 Engine	All	All	Kubota # 16771-64012	ND	45	12	100211-6880	AND0234
F2803	All	All	w/Denso Alternator	ND	45	12	100211-6800	AND0211
NX3000	77-81	D1301 Engine	w/Denso Alternator	ND	25	12	021000-8620	AND0206
RW25	All	V1500 Engine	w/Denso Alternator	ND	25	12	021000-8620	AND0206
RW30	All	V1902 Engine	w/Denso Alternator	ND	25	12	021000-8620	AND0206
RX3600	All	V1502C Engine	w/Denso Alternator	ND	25	12	021000-8620	AND0206
S2200E Engine	All	All	Kubota # 15606-64011	ND	25	12	021000-5670	AND0206
S2800 Engine	All	All	Kubota # 15621-64011	ND	35	12	121000-0600	AND0207
V1200N Engine	All	All	Kubota # 16241-64011	ND	40	12	100211-1670	AND0212
V1501 Engine	All	All	Kubota # 15411-64011	ND	25	12	021000-6840	AND0206
V1502 Engine	All	All	Same as 100211-1662	ND	35	12	100211-1661	AND0169

# ALTERNATOR

## KUBOTA

MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
V1505 Engine	All	All	w/Denso Alternator	ND	40	12	100211-4730	AND0237
V1702 Engine	All	All	Kubota # 17356-64012	ND	45	12	100211-6800	AND0211
V1702 Engine	All	All	Kubota # 15763-64011	ND	35	12	121000-0980	AND0208
VT1502 Engine	All	All	Kubota # 15471-64011	ND	25	12	021000-8620	AND0206
Z751-AW Engine	All	All	Kubota # 15253-64011	ND	35	12	021000-8660	AND0207
MOWERS - FRONT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
F2000	86-94	Kubota D950-FM 20HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
F2000	86-94	Kubota D950-FM 20HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
F2100E	89-95	Kubota D950-FM 21HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
F2100E	89-95	Kubota D950-FM 21HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
F2260-R	All	Kubota D1005-EFM 22HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
F2400	All	Kubota D1105-FM 24HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
F2560-E	All	Kubota D1105-EFM 25HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
F2560-R	All	Kubota D1105-EFM 25HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
F2880	06	Kubota 28HP Diesel	w/Denso Alternator	ND	40	12	100211-1670	AND0212
F2880E	06	Kubota 28HP Diesel	w/Denso Alternator	ND	40	12	100211-1670	AND0212
F3060-R	All	Kubota V1305-FM 30HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
F3680	06	Kubota 36HP Diesel	w/Denso Alternator	ND	40	12	100211-1670	AND0212
FZ2100	All	Kubota D905-FZ 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
FZ2400	All	Kubota D1105-F 24HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
GF1800E-R	All	Kubota D722 18HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
GF1800E-R	All	Kubota D722 18HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
GF1800-R	All	Kubota D722 18HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
GF1800-R	All	Kubota D722 18HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
MOWERS - TURF	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
ZD18	All	Kubota D722 18HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
ZD18	All	Kubota D722 18HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
ZD21	All	Kubota D782 21HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
ZD21	All	Kubota D782 21HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
ZD25	All	Kubota D1105 28HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
ZD25	All	Kubota D1105 28HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
ZD28	All	Kubota D1105 28HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
ZD28	All	Kubota D1105 28HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
B20	90-98	Kubota D950AT 20HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B20	90-98	Kubota D950AT 20HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B20TL	90-98	Kubota D950AT 20HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B20TL	90-98	Kubota D950AT 20HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B21TL	01-09	Kubota D1005 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B21TLB	01-09	Kubota D1005 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B26	05-09	Kubota D1105-E2-UV	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B1550D	88-96	Kubota D850-5B 17HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B1550D	88-96	Kubota D850-5B 17HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B1550DT	88-96	Kubota D850-5B 17HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1550DTEX	88-96	Kubota D850-5B 17HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1550E	88-96	Kubota D850-5B 17HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B1550E	88-96	Kubota D850-5B 17HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B1550HSD	88-97	Kubota D850-5B 17HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1550HSDT	88-97	Kubota D850-5B 17HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1550HSE	88-96	Kubota D850-5B 17HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1700DT	95-98	Kubota D905-D10 17HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001

# ALTERNATOR

ALTERNATOR

## KUBOTA

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
B1700DT	95-98	Kubota D905-D10 17HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B1700E	95-98	Kubota D905-D10 17HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B1700E	95-98	Kubota D905-D10 17HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B1700HSD	95-98	Kubota D905-D10 17HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B1700HSD	95-98	Kubota D905-D10 17HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B1700HSDB	95-98	Kubota D905-D10 17HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B1700HSDB	95-98	Kubota D905-D10 17HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B1750DT	88-96	Kubota D950-5B 20HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1750E	88-96	Kubota D950-5B 20HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1750HSD	88-96	Kubota D950-5B 20HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1750HSDT	88-96	Kubota D950-5B 20HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B1750HSE	88-96	Kubota D950-5B 20HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2100DT	95-98	Kubota D1005-D10 21HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2100DT	95-98	Kubota D1005-D10 21HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B2100HSD	95-98	Kubota D1005-D10 21HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B2100HSD	95-98	Kubota D1005-D10 21HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2100HSDB	95-98	Kubota D1005-D10 21HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B2100HSDB	95-98	Kubota D1005-D10 21HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2150DT	88-96	Kubota V1200-5B 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2150DTB	88-96	Kubota V1200-5B 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2150E	88-96	Kubota V1200-5B 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2150HSD	88-98	Kubota V1200-5B 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2150HSDT	88-98	Kubota V1200-5B 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2150HSDTB	88-98	Kubota V1200-5B 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2150HSE	88-96	Kubota V1200-5B 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2320DT	08-09	Kubota D1105-E3-D22 23HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2320DT	08-09	Kubota D1105-E3-D22 23HP Dsl	w/Std. PM Alternator	KU	14	12	6A830-59250	APM0001
B2320DTN	08-09	Kubota D1105-E3-D22 23HP Dsl	w/Std. PM Alternator	KU	14	12	6A830-59250	APM0001
B2320DTN	08-09	Kubota D1105-E3-D22 23HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2320DWO	08-09	Kubota D1105-E3-D22 23HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2320DWO	08-09	Kubota D1105-E3-D22 23HP Dsl	w/Std. PM Alternator	KU	14	12	6A830-59250	APM0001
B2320HSD	08-09	Kubota D1105-E3-D22 23HP Dsl	w/Std. PM Alternator	KU	14	12	6A830-59250	APM0001
B2320HSD	08-09	Kubota D1105-E3-D22 23HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2400HST-D	95-98	Kubota D1105-D10 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
B2400HST-DB	95-98	Kubota D1105-D10 24HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B2400HST-DB	95-98	Kubota D1105-D10 24HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2400HST-E	95-98	Kubota D1105-D10 24HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B2400HST-E	95-98	Kubota D1105-D10 24HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2410HSD	95-98	Kubota D1105-D10 24HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
B2410HSDB	95-98	Kubota D1105-D10 24HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B2410HSDB	95-98	Kubota D1105-D10 24HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2410HSE	95-98	Kubota D1105-D10 24HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2410HSE	95-98	Kubota D1105-D10 24HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B2620HSD	08-09	Kubota D1105-E3-D22 26HP Dsl	w/Std. PM Alternator	KU	14	12	6A830-59250	APM0001
B2620HSD	08-09	Kubota D1105-E3-D22 26HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2630HSD	09	Kubota D1105-E2 26HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B2630HSD	09	Kubota D1105-E2 26HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2710HSD	All	Kubota V1305 27HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B2710HSD	All	Kubota V1305 27HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2910HSD	All	Kubota V1305 30HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B2910HSD	All	Kubota V1305 30HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2920HSD	08-09	Kubota D1305-E3-D22 29HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B2920HSD	08-09	Kubota D1305-E3-D22 29HP Dsl	w/Std. PM Alternator	KU	14	12	6A830-59250	APM0001
B3030HSD	09	Bubota V1505-E2 30HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B3030HSD	09	Bubota V1505-E2 30HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B3030HSDC	09	Bubota V1505-E2 30HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B3030HSDC	09	Bubota V1505-E2 30HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B5100DT	83-95	Kubota Z500-B 12HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B5100E	77-86	Kubota Z500-B 12HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B5200DT	83-96	Kubota D750 13HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B5200DT	83-96	Kubota D750 13HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B5200E	83-95	Kubota D750 13HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B5200E	83-95	Kubota D750 13HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B6000DT	73-77	Kubota ZL600 14.5HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6000DTC	75-78	Kubota ZL600 14.5HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6000E	78-84	Kubota ZL600 14.5HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100D	78-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100DT	78-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100E	78-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100HSD	81-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100HSE	81-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100HST	81-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100HSTE	81-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6100T	81-84	Kubota D650-B 14HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B6200DT	83-94	Kubota D850-5B 15HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B6200DT	83-94	Kubota D850-5B 15HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B6200E	83-94	Kubota D850-5B 15HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B6200E	83-94	Kubota D850-5B 15HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B6200HSD	83-94	Kubota D850-5B 15HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B6200HSD	83-94	Kubota D850-5B 15HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B6200HSDT	83-94	Kubota D850-5B 15HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B6200HSDT	83-94	Kubota D850-5B 15HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B6200HSE	83-94	Kubota D850-5B 15HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B6200HSE	83-94	Kubota D850-5B 15HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B6200HST	83-94	Kubota D850-5B 15HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B6200HST	83-94	Kubota D850-5B 15HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
B6200T	83-94	Kubota D850-5B 15HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B6200T	83-94	Kubota D850-5B 15HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B7100DT	77-84	Kubota D750-B 16HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7100E	77-84	Kubota D750-B 16HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7100HSD	80-84	Kubota D750-B 16HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7100HSE	80-84	Kubota D750-B 16HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7100HST	80-84	Kubota D750-B 16HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7100HSTE	80-84	Kubota D750-B 16HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7200DT	83-90	Kubota D950 17HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7200E	83-90	Kubota D950 17HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7200EGP	83-90	Kubota D950 17HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7200HSD	83-90	Kubota D950 17HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7200HSDT	83-90	Kubota D950 17HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7200HSE	83-90	Kubota D950 17HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
B7300HSD	97-98	Kubota D722-D10 16HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B7300HSD	97-98	Kubota D722-D10 16HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B7400HSD	97-98	Kubota D722-D10 16HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B7400HSD	97-98	Kubota D722-D10 16HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B7410DT-F	All	Kubota D782-E 18HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
B7410DT-F	All	Kubota D782-E 18HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B7410DT-R	All	Kubota D782-E 18HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B7410DT-R	All	Kubota D782-E 18HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
B7500DT	All	Kubota D1005-E 21HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B7500DT	All	Kubota D1005-E 21HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B7500HSD	All	Kubota D1005-E 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7510DT-F	04-07	Kubota D1005-E 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7510DTN-R	04-07	Kubota D1005-E 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7510DT-R	04-07	Kubota D1005-E 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7510HSD-F	04-07	Kubota D1005-E 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7510HSD-R	04-07	Kubota D1005-E 21HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7610HSD-F	04-07	Kubota D1105-E 24HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7610HSD-R	04-07	Kubota D1105-E 24HP Dsl	w/Denso Alternator	ND	40	12	100211-1670	AND0212
B7800HSD-F	03-09	Kubota V1505 30HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B7800HSD-F	03-09	Kubota V1505 30HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B7800HSD-R	03-09	Kubota V1505 30HP Dsl	w/Std. PM Alternator	KU	14	12	6C040-59250	APM0001
B7800HSD-R	03-09	Kubota V1505 30HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B8200DT	81-90	Kubota D950 19HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B8200DT	81-90	Kubota D950 19HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B8200E	81-90	Kubota D950 19HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B8200E	81-90	Kubota D950 19HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B8200HSD	83-90	Kubota D950 19HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B8200HSD	83-90	Kubota D950 19HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B8200HSE	83-90	Kubota D950 19HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B8200HSE	83-90	Kubota D950 19HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B8200HST	83-90	Kubota D950 19HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B8200HST	83-90	Kubota D950 19HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B9200DT	87-90	Kubota V1200-A 22.5HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B9200DT	87-90	Kubota V1200-A 22.5HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B9200E	87-90	Kubota V1200-A 22.5HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B9200E	87-90	Kubota V1200-A 22.5HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B9200HSD	87-90	Kubota V1200-A 22.5HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
B9200HSD	87-90	Kubota V1200-A 22.5HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
B9200HSE	87-90	Kubota V1200-A 22.5HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
B9200HSE	87-90	Kubota V1200-A 22.5HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
L35TL	All	Kubota D1703TLB 35HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L35TLB	All	Kubota D1703TLB 35HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L39	03-09	Kubota D1803TLB 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L45	All	Kubota V2203ME3 Dsl	Denso System	ND	45	12	T1065-15682	AND0462
L48TL	96-09	Kubota V2403 48HP Diesel	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L48TLB	96-09	Kubota V2403 48HP Diesel	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L175F	73-76	Kubota Z750A 17HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
L185	77-82	Kubota Z751A 17HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L185DT	77-82	Kubota Z751A 17HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L185F	77-82	Kubota Z751A 17HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L200	72-73	Kubota Z1100 21HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L210	72-73	Kubota Z1100A 21HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
L225	73-77	Kubota D1100A 24HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L225DT	73-77	Kubota D1100A 24HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L225F	73-77	Kubota D1100A 24HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L235DT	81-85	Kubota D1102A 23.5HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L235F	81-85	Kubota D1102A 23.5HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L245	77-82	Kubota DH1101A 25HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L245DT	77-82	Kubota DH1101A 25HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L245HC	77-89	Kubota DH1101A 25HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L260F	73-76	Kubota Z1300 24HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
L275DT	81-85	Kubota D1302A 27.5HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L275F	81-85	Kubota D1302A 27.5HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L285DT	75-81	Kubota V1500A 30HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L285F	75-81	Kubota V1500A 30HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L285HF	75-81	Kubota V1500A 30HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L295DT	78-82	Kubota D1301A 30HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L295F	79-82	Kubota D1301A 30HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L305DT	79-82	Kubota D1301DA 30HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L305F	79-82	Kubota D1301DA 30HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L345DT	78-85	Kubota V1501DA 34HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L345F	78-86	Kubota V1501DA 34HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L345FW	85	Kubota V1501DA 34HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L355DTSS	82-87	Kubota V1702A 36HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
L355SS	82-87	Kubota V1702A 36HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
L2050DT	89-90	Kubota D1102AE 25HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L2050F	89-90	Kubota D1102AE 25HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L2250DT	85-90	Kubota D1302DI 26.5HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
L2250F	85-90	Kubota D1302DI 26.5HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
L2350DT	91-97	Kubota D1102AE 25HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L2350F	91-97	Kubota D1102AE 25HP Dsl	w/Denso Alternator	ND	25	12	021000-6840	AND0206
L2500DT	All	Kubota D1403AE 27HP Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217
L2500F	All	Kubota D1403AE 27HP Dsl	w/Denso Alternator	ND	30	12	100211-4610	AND0217



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## KUBOTA

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L2550DT	85-90	Kubota D1402DIA 29.5HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
L2550DTGST	85-87	Kubota D1402DIA 29.5HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
L2550F	85-90	Kubota D1402DIA 29.5HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
L2550GST	86-90	Kubota D1402DIA 29.5HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
L2600DT	All	Kubota D1403AE 27HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L2600F	All	Kubota D1403AE 27HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L2650DT	90-96	Kubota D1402DIAE 29HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L2650F	91-93	Kubota D1402DIAE 29HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L2650GST	91-93	Kubota D1402DIAE 29HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L2800DT-F	05-09	Kubota D1403ME2A 29HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L2800DT-R	05-09	Kubota D1403ME2A 29HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L2800F-F	05-09	Kubota D1403ME2A 29HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L2800F-R	05-09	Kubota D1403ME2A 29HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L2800HST	05-09	Kubota D1403ME2A 29HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L2850DT	85-90	Kubota V1702DIA 34HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L2850DTGST	85-90	Kubota V1702DIA 34HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L2850F	85-90	Kubota V1702DIA 34HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L2850GST	85-90	Kubota V1702DIA 34HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L2900DT	94-98	Kubota D1503LA 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L2900DTGST	94-98	Kubota D1503LA 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L2900F	94-98	Kubota D1503LA 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L2900GST	94-98	Kubota D1503LA 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L2950DT	91-93	Kubota D1462DIAE 30HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L2950DTGST	91-93	Kubota D1462DIAE 30HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L2950F	91-93	Kubota D1462DIAE 30HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L2950GST	91-93	Kubota D1462DIAE 30HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3000DT	02-03	Kubota D1503ELA 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3000F	02-03	Kubota D1503ELA 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3010DT	98-02	Kubota D1503LAN 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3010F	98-02	Kubota D1503LAN 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3010GST	98-02	Kubota D1503LAN 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3010HST	98-02	Kubota D1503LAN 32HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3130DT-F	All	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130DT-R	All	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130F-F	All	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130F-R	All	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130GST-F	All	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130GST-R	All	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130HST-C	All	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L3130HST-F	All	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3130HST-R	All	Kubota D1503MAE-GST 32HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3240F	07-08	Kubota D1703-M-E2 34HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3240GST	07-08	Kubota D1703-M-E2 34HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3240HST	07-08	Kubota D1703-M-E2 34HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3240HSTC	07-08	Kubota D1703-M-E2 34HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3250DT	89-90	Kubota V1902DIA 40HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3250F	89-90	Kubota V1902DIA 40HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3300DT	94-98	Kubota D1703-A 35HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3300DTGST	94-98	Kubota D1703-A 35HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3300F	94-98	Kubota D1703-A 35HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3300GST	94-98	Kubota D1703-A 35HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3350HDT	85-90	Kubota V1902DIA 40HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3350MDT	85-90	Kubota V1902DIA 40HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3400DT-F	05-09	Kubota D1703MAE2A 34.7HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3400DT-R	05-09	Kubota D1703MAE2A 34.7HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3400F-F	05-09	Kubota D1703MAE2A 34.7HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3400F-R	05-09	Kubota D1703MAE2A 34.7HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3400HST	05-09	Kubota D1703MAE2A 34.7HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3410DT	98-02	Kubota D1703A 35.1HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3410GST	98-02	Kubota D1703A 35.1HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3410HST	98-02	Kubota D1703A 35.1HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3430DT-F	All	Kubota D1703MAE 35.1HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3430DT-R	All	Kubota D1703MAE 35.1HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3430GST-F	All	Kubota D1703MAE 35.1HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3430GST-R	All	Kubota D1703MAE 35.1HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3430HST-F	All	Kubota D1703MAE 35.1HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3430HST-R	All	Kubota D1703MAE 35.1HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3450DTGST	90-93	Kubota V1902DIAE 36.7HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3450F	91-93	Kubota V1902DIAE 36.7HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3450GST	90-93	Kubota V1902DIAE 36.7HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3540GST	07-08	Kubota D1803-M-E2 37HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3540HST	07-08	Kubota D1803-M-E2 37HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3540HSTC	07-08	Kubota D1803-M-E2 37HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3600DT	94-98	Kubota V1903A 39HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3650DT	91-93	Kubota V1902DIXA 40.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3650DTGST	91-93	Kubota V1902DIXA 40.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3650DTW	90-93	Kubota V1902DIXA 40.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3650F	91-93	Kubota V1902DIXA 40.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L3650GST	90-93	Kubota V1902DIXA 40.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3650T	90-93	Kubota V1902DIXA 40.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4640	AND0217
L3710GST	98-02	Kubota V1903AN 38.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3710HST	98-02	Kubota V1903AN 38.5HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L3750HDT	84-90	Kubota F2302DIL 45HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3750HF	84-90	Kubota F2302DIL 45HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3750MDT	84-90	Kubota F2302DIL 45HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3750MF	84-90	Kubota F2302DIL 45HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L3830DT-F	All	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3830DT-R	All	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3830F-F	All	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3830F-R	All	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3830GST-F	All	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3830GST-R	All	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3830HST-F	All	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3830HST-R	All	Kubota D1803ME 39HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3940DT	07-08	Kubota V2006-M-E2 40.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3940GST	07-08	Kubota V2006-M-E2 40.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3940HST	07-08	Kubota V2006-M-E2 40.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L3940HSTC	07-08	Kubota V2006-M-E2 40.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4150DTN	88-90	Kubota F2302DI 50HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L4150F	90-92	Kubota F2302DI 50HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L4150HDT	84-90	Kubota F2302DI 50HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L4150HF	84-90	Kubota F2302DI 50HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L4150MDT	84-90	Kubota F2302DI 50HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L4150MF	84-90	Kubota F2302DI 50HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
L4200DT	94-98	Kubota V2203A 45HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4200GSTCA	94-98	Kubota V2203A 45HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4240DT	07-08	Kubota V2203-M-E2 44HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4240GST	07-08	Kubota V2203-M-E2 44HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4240HST	07-08	Kubota V2203-M-E2 44HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4240HSTC	07-08	Kubota V2203-M-E2 44HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4300DT	01-04	Kubota V2203A 45.3HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4300F	01-04	Kubota V2203A 45.3HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4310DT	98-02	Kubota V2203AN 45.3HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4310F	98-02	Kubota V2203AN 45.3HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4310GST	98-02	Kubota V2203AN 45.3HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4310HST	98-02	Kubota V2203AN 45.3HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4330DT-F	All	Kubota V2203MAE 41HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L4330DT-R	All	Kubota V2203MAE 41HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4330GST-F	All	Kubota V2203MAE 41HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4330GST-R	All	Kubota V2203MAE 41HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4330HST-F	All	Kubota V2203MAE 41HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4330HST-R	All	Kubota V2203MAE 41HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4350DT	91-97	Kubota V2203DI 47.5HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
L4350HDT	91-97	Kubota V2203DI 47.5HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
L4350MDT	91-97	Kubota V2203DI 47.5HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
L4400DT	07-09	Kubota V2203ME2A 45HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4610GST	01-02	Kubota V2203EHA 48.3HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4610HST	01-02	Kubota V2203EHA 48.3HP Dsl	w/Denso Alternator	ND	40	12	100211-4650	AND0217
L4630DT-F	All	Kubota V2203MBE 47.2HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4630DT-R	All	Kubota V2203MBE 47.2HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4630GST-F	All	Kubota V2203MBE 47.2HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4630GST-R	All	Kubota V2203MBE 47.2HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4630HST-F	All	Kubota V2203MBE 47.2HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4630HST-R	All	Kubota V2203MBE 47.2HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4740	07-08	Kubota V2403-M-E2 49HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
L4850HDT	91-97	Kubota F2503DI 53HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
L5040GST	07-08	Kubota V2403-M-E2 52HP Dsl		ND	45	12	T1065-15682	AND0462
L5240	07-08	Kubota V2403-M-TE2 54HP Dsl		ND	45	12	T1065-15682	AND0462
L5450DT	91-97	Kubota F2803DI 54.5HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
L5450HDT	91-97	Kubota F2803DI 54.5HP Dsl	w/Denso Alternator	ND	45	12	100211-6800	AND0211
L5740	07-08	Kubota V2403MTE2 59HP Dsl	w/Denso Alternator	ND	60	12	101211-8521	AND0561
L5740HST	07-08	Kubota V2403MTE2 59HP Dsl	w/Denso Alternator	ND	60	12	101211-8521	AND0561
TRACTORS - GARDEN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
G1800	89-95	Kubota D662 16HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
G1800	89-95	Kubota D662 16HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
G1800S	89-95	Kubota D662 16HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
G1800S	89-95	Kubota D662 16HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
G1900	89-95	Kubota D722 18HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
G1900	89-95	Kubota D722 18HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
G2000	89-95	Kubota WG750-G 21HP Gas	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
G2000	89-95	Kubota WG750-G 21HP Gas	w/Opt. PM Alternator	KU	18	12		APM0012
G2160	All	Kubota D782 21HP Dsl	w/Denso Alternator	ND	30	12	100211-4520	AND0212
G2160-R48S	All	Kubota D782 21HP Dsl	w/Denso Alternator	ND	30	12	100211-4520	AND0212
G2460G	All	Kubota WG752 24HP Gas	w/Denso Alternator	ND	30	12	100211-4520	AND0212
G3200	83-90	Kubota Z400 10HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
G3200	83-90	Kubota Z400 10HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
G4200H	84-90	Kubota Z430 12HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
G4200H	84-90	Kubota Z430 12HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
G5200H	84-90	Kubota D600 14HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
G5200H	84-90	Kubota D600 14HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
G6200H	86-90	Kubota D640 16HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
G6200H	86-90	Kubota D640 16HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012

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TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
T1600H	90-95	Z482 13.5HP Gas	w/Std. PM Alternator	KU	14	12	15531-64016	APM0001
T1600H	90-95	Z482 13.5HP Gas	w/Opt. PM Alternator	KU	18	12		APM0012
TG1860	All	Kubota D722E-GX 18HP Dsl	w/Denso Alternator	ND	30	12	100211-4520	AND0212
TG1860G	All	WG590V 18HP Gas	w/Denso Alternator	ND	30	12	100211-4520	AND0212
TRACTORS - SUB COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
BX22	02-03	Kubota D905E-BX 22HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
BX22	02-03	Kubota D905E-BX 22HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
BX23LB	04-05	Kubota D905E-BX 22HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
BX23LB	04-05	Kubota D905E-BX 22HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
BX1500D	All	Kubota Z602E	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
BX1500D	All	Kubota Z602E	w/Opt. PM Alternator	KU	18	12		APM0012
BX1800D	01-03	Kubota D722E-BX 18HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
BX1800D	01-03	Kubota D722E-BX 18HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
BX1830D	04-06	Kubota D722E-BX 18HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
BX1830D	04-06	Kubota D722E-BX 18HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
BX2200D	01-03	Kubota D905E-BX 22HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
BX2200D	01-03	Kubota D905E-BX 22HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
BX2230D	04-06	Kubota D902E-BX 22HP Dsl	w/Std. PM Alternator	KU	14	12	15531-64017	APM0001
BX2230D	04-06	Kubota D902E-BX 22HP Dsl	w/Opt. PM Alternator	KU	18	12		APM0012
TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
M110DT	99-04	Kubota F5802 110HP Dsl	To Serial #50385	KU	80	12	A5TA5999	AMT0121
M110DTC	99-04	Kubota F5802 110HP Dsl	w/Mitsubishi Alternator	KU	80	12	A5TA5999	AMT0121
M110FC	99-04	Kubota F5802 110HP Dsl	w/Mitsubishi Alternator	KU	80	12	A5TA5999	AMT0121
M120DT	99-03	Kubota F5802 120HP Dsl	w/Mitsubishi Alternator (To SN 50621)	KU	80	12	A5TA5999	AMT0121
M120DTC	99-03	Kubota F5802 120HP Dsl	w/Mitsubishi Alternator (To SN 50621)	KU	80	12	A5TA5999	AMT0121
M120FC	99-03	Kubota F5802 120HP Dsl	w/Mitsubishi Alternator (To SN 10061)	KU	80	12	A5TA5999	AMT0121
M4000	77-81	Kubota S2200A 40HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4030	86-89	Kubota S2602DIA 43HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4030DT	86-89	Kubota S2602DIA 51HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4030F	86-89	Kubota S2602DIA 51HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4030MDT	86-89	Kubota S2602DIA 51HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4030MF	86-89	Kubota S2602DIA 51HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4030SU	86-96	Kubota S2602DIA 51HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4030TF	86-89	Kubota S2602DIA 51HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4050	82-85	Kubota S2600 48HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4050DT	82-85	Kubota S2600 48HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4050F	82-85	Kubota S2600 48HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4050T	82-85	Kubota S2600 48HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4500DC	78-85	Kubota S2600 55.5HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4500DT	78-85	Kubota S2600 55.5HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4500F	79-84	Kubota S2600 55.5HP Dsl	w/Denso Alternator	ND	25	12	021000-8620	AND0206
M4700DT	95-97	Kubota F2803ELA 51HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4700F	95-97	Kubota F2803ELA 51HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4700S	96-98	Kubota F2803ELA 51HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4700SD	96-98	Kubota F2803ELA 51HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4800SU	02-09	Kubota V2403MEA 50HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214

# ALTERNATOR

ALTERNATOR

## KUBOTA

TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
M4800SUD	02-09	Kubota V2403MEA 50HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900C	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900DT	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900DTC	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900F	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SC	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SCS-F	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SDC	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SD-F	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SUD-F	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SUD-R	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SU-F	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4900SU-R	01-06	Kubota F2803 49.5HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M4950DT	83-93	Kubota S2800A 55HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
M4950DTC	83-85	Kubota S2800A 55HP Dsl	w/Denso Alternator	ND	35	12	121000-0600	AND0207
M4950F	83-93	Kubota S2800A 55HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4950FC	83-85	Kubota S2800A 55HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M4950S	83-93	Kubota S2800A 55HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030DT	86-89	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030DTL	86-89	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030F	86-89	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030L	86-89	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030MDT	86-89	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030MDTL	86-89	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030MF	86-89	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030SU	90-96	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030SUDT	90-96	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5030SUMDT	90-96	Kubota S2800A 60HP Dsl	w/Denso Alternator	ND	35	12	121000-0980	AND0208
M5400DT	95-97	Kubota F2803A 58HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5400DT-N	95-97	Kubota F2803A 58HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5400F	95-97	Kubota F2803A 58HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5400S	95-97	Kubota F2803A 58HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5400SD	95-97	Kubota F2803A 58HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5640SUD	All	Kubota V2403MTE3 Dsl	Denso System	ND	40	12	3A011-74013	AND0214
M5700	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700C	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700DT	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700DTC	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700DT-N	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700HDC	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700HD-F	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700SC	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700SDC	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700SD-F	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700SDN-F	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M5700S-F	01-06	Kubota F2803-EA 57HP Dsl	w/Denso Alternator	ND	40	12	101211-1180	AND0214
M6800	98-05	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800DT	98-04	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800HD-F	01-05	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800S	98-05	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800SC	99-04	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800SDC	00-04	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800SD-F	98-05	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800SDT	98-05	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M6800S-F	98-05	Kubota V3300E 68HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200	98-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118

# ALTERNATOR

ALTERNATOR

## KUBOTA

TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
M8200C	98-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200CCS	98-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200DTC	99-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200DT-F	98-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200F	98-04	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200SDNB	00-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200SDNBC	00-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M8200SDNBF	00-05	Kubota V3300 82HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000	99-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000C	99-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000DTC	99-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000DTCCS	00-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000DT-F	99-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000DTL	99-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000DTL-F	99-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000DTM	00-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000DTMC	01-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000DTMCW	01-09	Kubota V3300 90HP Dsl	To Serial #55350	MI	45	12	A7TA1677	AMT0118
M9000DTMW	01-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
M9000F	99-09	Kubota V3300 90HP Dsl	w/Mitsubishi Alternator (Std.)	MI	45	12	A7TA1677	AMT0118
MX4700DT	All	Kubota V2403E3MX2 Dsl	Denso System	ND	45	12	T1850-15680	AND0462
MX4700F	All	Kubota V2403E3MX2 Dsl	Denso System	ND	45	12	T1850-15680	AND0462
MX5000DT	02-05	Kubota V2403 50HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
MX5000F	02-05	Kubota V2403 50HP Dsl	w/Denso Alternator	ND	40	12	101211-1360	AND0214
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
RTV500	All	Kubota GZD460 15.8HP Gas	Conventional Alternator	ND	55	12	EG673-64200	AND0598
RTV900G-H	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900G-K	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900G-T	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900R	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900R-ASD	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900S-ASD	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900T	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900T-TSD	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900W	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900W6-SE	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900W-HSD	All	Kubota D902E-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV900XT	All	Kubota D902-E3-UV 21.6HP Dsl	w/Denso Alternator	ND	55	12	101211-8770	AND0350
RTV1100	All	Kubota D1105-E2-UV 24.8HP Dsl	w/Denso Alternator	ND	75	12	K7711-61900	AND0447
RTV1140	All	Kubota D1105-E3-UV 24.8HP Dsl		ND	55	12	K7561-61910	AND0350
RTV-X900	All	Kubota D902-E4-UV 21.6HP Dsl	Denso System	ND	55	12	K7561-61910	AND0350
RTV-X1100C	All	Kubota D1105-E4-UV 24.8HP Dsl	Denso System	ND	75	12	K7711-61900	AND0447
RTV-X1120D	All	Kubota D1105-E4-UV 24.8HP Dsl	Denso System	ND	55	12	K7561-61910	AND0350

## MASSEY FERGUSON

TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
ZT29	All	Iseki 29HP	Denso System	ND	60	12	3606220M91	AND0561
ZT33	All	Iseki 33HP	Denso System	ND	60	12	3606220M91	AND0561

## MUSTANG

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
552	85-89	Isuzu 4JB1 Dsl	Hitachi System	HI	55	12	LR155-29	AHI0124
920	89-96	Yanmar 3TN72 Dsl	Hitachi System	HI	35	12	LR135-91	AHI0097

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## MUSTANG

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
930	88-89	Yanmar 3TN82E Dsl	Hitachi System	HI	35	12	LR135-91	AHI0097
930A	89-96	Yanmar 3TN82E Dsl	Hitachi System	HI	35	12	LR135-91	AHI0097
940	88-96	Yanmar 4TN82E Dsl	Hitachi System	HI	35	12	LR135-91	AHI0097
960	88-96	Isuzu 4JB1 Dsl	Hitachi System	HI	55	12	LR155-29	AHI0124

## NEW HOLLAND

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
E18B	All	Mitsubishi L3E 15.2HP Dsl	Mitsubishi System	MI	40	12	VA30A6800801	AMT0206
E27B	All	Yanmar 3TNV82A 21.6HP Dsl	Denso System	ND	40	12	VV12942377200	AND0286
E30B	All		Denso System	ND	60	12	VV11962677210	AND0433
E35B	All	Yanmar 3TNV88 28.43HP Dsl	Denso System	ND	60	12	VV11962677210	AND0433
E50B	All	Yanmar 4TNV88 39.3HP Dsl	Denso System	ND	60	12	VV11962677210	AND0433

LOADERS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
C185	All	3.4L 3cyl 78HP Diesel	Delco System	DR	95	12	87038475	ADR0421
C190	All	4.5L 4cyl 80HP Diesel	Delco System	DR	95	12	87038475	ADR0421
CL40	73-82	Ford 104 OHV	Ford System	FO	40	12	D9ZZ-10346-A	AFD0027
CL45	83-86	Kubota Diesel	Hitachi System	HI	35	12	SBA18504-6150	AHI0074
CL55	83-86	Kubota Diesel	Hitachi System	HI	35	12	SBA18504-6150	AHI0074

MOWERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1495	76-86	Ford 200 Gas	w/Opt. Motorola Alt.	MO	72	12	8MA2003P	AMO0021
1495	76-86	Perkins 4-236 Diesel	Delco System	DR	61	12	1105068	ADR0133
1496	87-88	Perkins 4-236 Diesel	Delco System	DR	61	12	1105068	ADR0133

MOWERS - FRONT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
G6030	All	1.5L 3cyl 30HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
G6035	All	1.7L 3cyl 36HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
MC22	All	1.0L 3cyl 22HP Diesel	Denso System	ND	40	12	SBA18504-6220	AND0003
MC28	All	1.3L 3cyl 28HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
MC35	All	1.7L 3cyl 35HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L35	71-80	Wisconsin VG4D	Motorola System	MO	37	12	8AR2073F	AMO0019
L140	All	N843 1.5L 32HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
L150	All	N843H 1.5L 38HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
L160	All	N844 2.0L 46HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
L170	All	N844T 2.0L 52HP Turbo Dsl	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
L180	All	334M2 3.4L 63HP Diesel	Delco System	DR	95	12	87042117	ADR0421
L185	All	334TM2 3.4L 78HP Turbo Dsl	Delco System	DR	95	12	87042117	ADR0421
L190	All	445M2 4.5L 80HP Diesel	Delco System	DR	95	12	87042117	ADR0421
L225	75-77	Wisconsin TJD Engine	Motorola System	MO	37	12	235175	AMO0019
L325	77-81	Kohler K582S	Motorola System	MO	37	12	235175	AMO0019
L425	76-83	Wisconsin VH4D	Motorola System	MO	37	12	235175	AMO0019
L445	75-83	Wisconsin VH4D	Motorola #8AR2169F	MO	37	12	8AR2169F	AMO0019
L445	75-83	F2L511D Deutz	Motorola #8AR2169F	MO	37	12	8AR2169F	AMO0019
L451	83-85	Wisconsin VH4D	Motorola System	MO	37	12	235175	AMO0019
L451	83-85	F2L511D Deutz	Motorola System	MO	37	12	235175	AMO0019
L452	83-85	Wisconsin VH4D	Motorola System	MO	37	12	235175	AMO0019
L454	83-89	Kubota V1402	Motorola System	MO	37	12	235175	AMO0019
L454	85-89	Teledyne TM13	Motorola System	MO	37	12	235175	AMO0019
L454	90-95	Kubota V1402	Motorola System	MO	37	12	9609165	AMO0019
L454	90-93	Teledyne TM13	Motorola System	MO	37	12	9609165	AMO0019
L455	83-89	Kubota V1402	Motorola System	MO	37	12	235175	AMO0019
L455	90-93	Teledyne TM13	Motorola System	MO	37	12	9609165	AMO0019
L455	90-93	Kubota V1402	Motorola System	MO	37	12	9609165	AMO0019
L455	83-89	Teledyne TM13	Motorola System	MO	37	12	235175	AMO0019
L465	94-99	Ford VSG413	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
L565	94-99	N844 Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
L775	73-84	Wisconsin V465D1	Motorola System	MO	37	12	235175	AMO0019
L775D	73-84	F3L912 Deutz	Motorola System	MO	37	12	235175	AMO0019
L781	84-93	Ford 201 Diesel	Lucas System	LU	45	12	E3NN-10B376-AD	ALU0007
L781	84-93	F3L912 Deutz	Motorola System	MO	37	12	9609165	AMO0019
L783	88-95	Perkins 4-203 Diesel	Motorola System	MO	37	12	9609165	AMO0019



# ALTERNATOR

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## NEW HOLLAND

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
L783	88-95	Ford 201 Diesel	Lucas System	LU	45	12	E3NN-10B376-AD	ALU0007
L784	84-88	Ford 200 Gas	Motorola System	MO	37	12	235175	AMO0019
L785	84-94	Perkins 4-203 Diesel	Motorola System	MO	37	12	9609165	AMO0019
L785	84-94	Ford 201 Diesel	Lucas System	LU	45	12	E3NN-10B376-AD	ALU0007
LS140	All	N843 Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LS150	All	N843H Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LS160	All	N844 Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LS170	All	N844T Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LS180	All		Delco System	DR	95	12	87042117	ADR0421
LS185	All	334T Diesel	Delco System	DR	95	12	87042117	ADR0421
LX465	94-99	N843 Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LX485	94-99	N843 Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LX565	94-99	N844 Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
LX665	94-99	N844 Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1000	73-78	2-77 Shibaura Diesel	w/Hitachi Alt.	HI	20	12	SBA18504-6071	AHI0074
1220	95-99	3-58 Shibaura Diesel	w/Denso Alt. (8/1/95-On)	ND	40	12	SBA18504-6220	AND0003
1320	87-98	3-77 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1500	79-82	2cyl Shibaura Diesel	w/Hitachi Alt. (To 1/31/81)	HI	20	12	SBA18504-6071	AHI0074
1500	79-82	2cyl Shibaura Diesel	w/Hitachi Alt. (2/1/81-On)	HI	35	12	SBA18504-6150	AHI0074
1520	87-97	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1530	96-98	3-81 Shibaura Diesel	wo/Cab	MI	40	12	SBA18504-6320	AMT0122
1600	76-79	2-77 Shibaura Diesel	w/Hitachi Alt.	HI	20	12	SBA18504-6071	AHI0074
1620	91-97	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1630	96-98	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1700	79-82	2-78 Shibaura Diesel	w/Hitachi Alt. (2/1/81-On)	HI	35	12	SBA18504-6150	AHI0074
1700	79-82	2-78 Shibaura Diesel	w/Hitachi Alt. (To 1/31/81)	HI	20	12	SBA18504-6071	AHI0074
1715	93-97	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1720	87-02	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1725	96-98	3-81 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1900	79-83	3-87 Shibaura Diesel	w/Hitachi Alt. (To 1/31/81)	HI	20	12	SBA18504-6071	AHI0074
1900	79-83	3-87 Shibaura Diesel	w/Hitachi Alt. (2/1/81-On)	HI	35	12	SBA18504-6150	AHI0074
1910	83-86	3-104 Shibaura Diesel	w/Hitachi Alt.	HI	35	12	SBA18504-6150	AHI0074
1920	87-02	4-122 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
1925	96-98	3-91 Shibaura Diesel	wo/Cab	MI	40	12	SBA18504-6320	AMT0122
2110	83-86	4-138 Shibaura Diesel	w/Hitachi Alt.	HI	35	12	SBA18504-6150	AHI0074
2120	87-02	4-138 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
3415	93-02	4-135 Shibaura Diesel	w/Mitsubishi Alt.	MI	40	12	SBA18504-6320	AMT0122
Boomer 2030	All	1.5L 3cyl 31HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
Boomer 2035	All	1.6L 3cyl 35HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
Boomer 3040	All	2.0L 4cyl 40HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
Boomer 3045	All	2.2L 4cyl 45HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
Boomer 3050	All	2.2L 4cyl 50HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
T1510	All	1.5L 3cyl 30HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
T1520	All	1.7L 3cyl 35HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
T2210	All	1.5L 3cyl 31HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
T2220	All	1.6L 3cyl 35HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
T2310	All	2.0L 4cyl 40HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
T2320	All	2.2L 4cyl 45HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
T2330	All	2.2L 4cyl 50HP Diesel	wo/Cab (Mitsubishi 40A)	MI	40	12	SBA18504-6320	AMT0122
TB80	All	4392cc NH Turbo Dsl	Lucas System	LU	55	12	81863039	ALU0007
TB85	All	4392cc NH Turbo Dsl	Lucas System	LU	55	12	81863039	ALU0007
TB90	All	4987cc NH Turbo Dsl	Lucas System	LU	55	12	81863039	ALU0007
TB100	All	4987cc NH Turbo Dsl	Lucas System	LU	55	12	81863039	ALU0007
TB110	All	4987cc NH Turbo Dsl	Lucas System	LU	55	12	81863039	ALU0007
TB120	All	7480cc NH Diesel	Lucas System	LU	55	12	81863039	ALU0007
TC21D	99-05	Shibure 21HP Diesel	Denso System	ND	40	12	SBA18504-6220	AND0003
TC24D	All	Shibura 24HP Diesel	Denso System	ND	40	12	SBA18504-6220	AND0003
TC25	98-05	Shibura 25HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC25D	98-05	Shibura 25HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC29	All	Shibura 29HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC29D	All	Shibura 29HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC29DA	All	Shibura 29HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC30	All	New Holland 30HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC31DA	All	New Holland 31HP Diesel	Models wo/Cab	MI	40	12	SBA18504-6320	AMT0122

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## NEW HOLLAND

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
TC33	All	Shibura 33HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC33D	All	Shibura 33HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC33DA	All	Shibura 33HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC34DA	All	New Holland 34HP Diesel	Models wo/Cab	MI	40	12	SBA18504-6320	AMT0122
TC35	All	New Holland 35HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC35A	All	New Holland 35HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC35DA	All	New Holland 35HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC40	All	New Holland 40HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC40A	All	New Holland 40HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC40D	All	New Holland 40HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC40DA	All	New Holland 40HP Diesel	Models wo/Cab	MI	40	12	SBA18504-6320	AMT0122
TC45	All	New Holland 45HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC45A	All	New Holland 45HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC45D	All	New Holland 45HP Diesel	Mitsubishi System	MI	40	12	SBA18504-6320	AMT0122
TC45DA	All	New Holland 45HP Diesel	Models wo/Cab	MI	40	12	SBA18504-6320	AMT0122

TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
230A	81-83	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
230A	81-83	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
230A	81-83	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
231	75-81	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
231	75-81	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
231	75-81	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
233	75-81	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
233	75-81	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
233	75-81	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
234	75-83	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
234	75-83	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
234	75-83	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
250C	89-94	3cyl Diesel	Lucas System (wo/AC)	LU	55	12	E7NN-10B376-AB	ALU0007
250C	89-94	3cyl Diesel	Lucas System (w/AC)	LU	70	12	E7NN-10B376-BB	ALU0007
250C	89-94	3cyl Diesel	Motorola System	MO	51	12	D5NN-10300-D	AMO0023
333	75-81	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
333	75-81	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
333	75-81	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
334	82-83	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
334	82-83	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
334	82-83	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
335	75-84	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
335	75-84	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
335	75-84	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
340	79-88	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
345C	88-92	3cyl Diesel	Motorola System (To 8/90)	MO	51	12	D5NN-10300-D	AMO0023
345C	88-92	3cyl Diesel	Lucas (w/AC; 9/90-On)	LU	70	12	E7NN-10B376-BB	ALU0007
345C	88-92	3cyl Diesel	Lucas (wo/AC; 9/90-On)	LU	55	12	E7NN-10B376-AB	ALU0007
345D	92-00	3cyl Diesel	Lucas System (w/AC)	LU	70	12	E7NN-10B376-BB	ALU0007
345D	92-00	3cyl Diesel	Lucas System (wo/AC)	LU	55	12	E7NN-10B376-AB	ALU0007
420	75-78	3cyl Gas or Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
420	75-78	3cyl Gas or Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
420	75-78	3cyl Gas or Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
445	78-85	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
445A	85-88	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
445C	89-92	3cyl Diesel	Motorola System (To 8/90)	MO	51	12	D5NN-10300-D	AMO0023
445C	89-92	3cyl Diesel	Lucas (w/AC; 9/90-On)	LU	70	12	E7NN-10B376-BB	ALU0007
445C	89-92	3cyl Diesel	Lucas (wo/AC; 9/90-On)	LU	55	12	E7NN-10B376-AB	ALU0007
445D	92-00	3cyl Diesel	Lucas System (wo/AC)	LU	55	12	E7NN-10B376-AB	ALU0007
445D	92-00	3cyl Diesel	Lucas System (w/AC)	LU	70	12	E7NN-10B376-BB	ALU0007
450	87-88	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
455	87-88	3cyl Diesel	Lucas System	LU	45	12	E3NN-10B376-AB	ALU0007

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## NEW HOLLAND

TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
455C	88-93	3cyl Diesel	Lucas System	LU	55	12	E7NN-10B376-AB	ALU0007
455D	92-96	3cyl Diesel	Lucas System	LU	55	12	E7NN-10B376-AB	ALU0007
515	75-78	3cyl Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
515	75-78	3cyl Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
515	75-78	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
530A	81-83	3cyl Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
530A	81-83	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
530A	81-83	3cyl Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
531	75-81	3cyl Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
531	75-81	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
531	75-81	3cyl Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
532	75-78	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
532	75-78	3cyl Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007
532	75-78	3cyl Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
535	75-78	3cyl Diesel	w/Lucas (Non-USA - Early)	LU	43	12	D6NN-10B376-A	ALU0022
535	75-78	3cyl Diesel	w/Motorola (USA - Opt. wo/AC)	MO	51	12	D5NN-10300-D	AMO0023
535	75-78	3cyl Diesel	w/Lucas (Non-USA - Late)	LU	45	12	E3NN-10B376-AB	ALU0007

## ONAN

MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
DEC	65-81	Ford 220 / 330	Motorola System	MO	37	12	RA12N451	AMO0019
DEF	65-81	Ford 220 / 330	Motorola System	MO	37	12	RA12N453	AMO0016
DEG	65-81	Ford 242 / 363	1 Top Mtg. Hole	MO	37	12	RA12N453	AMO0016
DEG	65-81	Ford 242 / 363	3 Top Mtg. Holes	MO	37	12	RA12N451	AMO0019
DEH	65-81	Ford 242 / 363	1 Top Mtg. Hole	MO	37	12	RA12N453	AMO0016
DEH	65-81	Ford 242 / 363	3 Top Mtg. Holes	MO	37	12	RA12N451	AMO0019
DWJ	66-79	Waukesha 135DKU	Motorola System	MO	37	12	RA12N451	AMO0019
DYA	65-81	Allis Chalmers 2900	Motorola System	MO	37	12	RA12N453	AMO0016
DYC	65-81	Allis Chalmers 3500	Motorola System	MO	37	12	RA12N453	AMO0016
EEF	65-81	Ford 220 / 330	3 Top Mtg. Holes	MO	37	12	RA12N451	AMO0019
EK	65-81	Ford 240 / 300	1 Top Mtg. Hole	MO	37	12	RA12N453	AMO0016
EK	65-81	Ford 240 / 300	3 Top Mtg. Holes	MO	37	12	RA12N451	AMO0019
EM	65-81	Ford 240 / 300	1 Top Mtg. Hole	MO	37	12	RA12N453	AMO0016
EM	65-81	Ford 240 / 300	Motorola System	MO	37	12	RA12N451	AMO0019
KB	65-81	IH-401 / IH549	Motorola System	MO	37	12	RA12N453	AMO0016
KR	65-81	IH-401 / IH549	Motorola System	MO	37	12	RA12N453	AMO0016
WA	65-81	Waukesha F-817	1 Top Mtg. Hole	MO	37	12	RA12N453	AMO0016
WA	65-81	Waukesha F-817	3 Top Mtg. Holes	MO	37	12	RA12N451	AMO0019
WE	66-76	Racine 884	1 Top Mtg. Hole	MO	37	12	RA12N453	AMO0016
WE	66-76	Racine 884	3 Top Mtg. Holes	MO	37	12	RA12N451	AMO0019

## ROPER

TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Custom 600	65-68	Lauson HH-120	Delco System	DR	12	12	1101980	GDR0002
Hydro-Trac 12	69-70	Lauson HH-120	Delco System	DR	12	12	1101689	GDR0002
LT-8	73	Briggs & Stratton	Delco System	DR	12	12	1101689	GDR0002
RT-13	73	Briggs & Stratton	Delco System	DR	12	12	1101689	GDR0002
Sears Custom 10XL	69-70	Lauson HH-100	Delco System	DR	12	12	1101689	GDR0002
SS-12	69-73	Lauson HH-120	Delco System	DR	12	12	1101689	GDR0002
SS-16	73	Lauson HH-160	Delco System	DR	12	12	1101689	GDR0002
SS-16	73	Onan Twin	Delco System	DR	12	12	1101689	GDR0002
Suburban 8	65-66	Lauson HH-80	Delco System	DR	12	12	1101980	GDR0002
Suburban 10	65-68	Lauson HH-100	Delco System	DR	12	12	1101980	GDR0002
Suburban 12	65-70	Lauson HH-120	Delco System	DR	12	12	1101980	GDR0002
Suburban 12	71-72	Lauson HH-120	Delco System	DR	12	12	1101689	GDR0002
XL-10	73	Lauson HH-100	Delco System	DR	12	12	1101689	GDR0002

## SIMPLICITY

TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
725 Garden Tractor	59-62	Briggs and Stratton	Delco System	DR	12	12	1101945	GDR0002
725 Garden Tractor	63-64	Briggs and Stratton	Delco System	DR	12	12	1101980	GDR0002
Baron	71-74	Briggs and Stratton	Delco System	DR	12	12	1101689	GDR0002
Landlord	63-68	Briggs and Stratton	Delco System	DR	12	12	1101980	GDR0002

# ALTERNATOR

## SIMPLICITY

TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Landlord	69-74	Briggs and Stratton	Delco System	DR	12	12	1101689	GDR0002
Soveriegn	67-68	Briggs and Stratton	Delco System	DR	12	12	1101980	GDR0002
Soveriegn	69-77	Briggs and Stratton	Delco System	DR	12	12	1101689	GDR0002

## STEINER

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
230	All	Kubota 28HP Dsl	Denso System	ND	40	12	100211-4730	AND0237

## THOMAS EQUIPMENT

SKID STEERS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
175	All	Kubota V2203T Diesel	Denso System	ND	40	12	100211-4650	AND0217
T84	89-98	Kubota D722B Diesel	Denso System	ND	40	12	100211-4650	AND0217
T103	89-95	Kubota D1402B Diesel	Denso System	ND	25	12	021000-8620	AND0206
T133	89-95	Kubota V1902B Diesel	Denso System	ND	25	12	021000-8620	AND0206
T133S	95-98	Kubota V1903B Diesel	Denso System	ND	45	12	100211-6801	AND0211
T153	00-02	Kubota V2203E Diesel	Denso System	ND	40	12	100211-4650	AND0217
T153S	00-02	Kubota V2203E Diesel	Denso System	ND	40	12	100211-4650	AND0217
T173	89-99	Kubota V1902B Diesel	Denso System	ND	35	12	021000-8660	AND0207
T173	89-99	Kubota V2203B Diesel	Denso System	ND	45	12	100211-6801	AND0211
T183	89-94	Kubota V2203B Diesel	Denso System	ND	45	12	100211-6801	AND0211
T203	89-94	Kubota V2203B Diesel	Denso System	ND	45	12	100211-6801	AND0211
T233	89-97	Kubota S2800B Diesel	Denso System	ND	25	12	021000-8620	AND0206

## TORO

MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
325D	All	K3D Mitsubishi Engine	Mitsubishi System	MI	35	12	AH2035M4	AHI0089
Matador	76-77	Chevrolet 153 Gas	Delco System	DR	61	12	1100578	ADR0239
Parkmaster	78	Chevrolet 250 Gas	Delco System	DR	61	12	1102920	ADR0133
Parkmaster	76-77	Perkins 188 Diesel	Delco System	DR	61	12	1100578	ADR0239
Parkmaster	76-77	Chevrolet 250 Gas	Delco System	DR	61	12	1100578	ADR0239
Parkmaster	78	Perkins 188 Diesel	Delco System	DR	61	12	1102920	ADR0133

MOWERS - FAIRWAY	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Groundsmaster 220D	88-91	Mitsubishi Diesel	Mitsubishi System	MI	40	12	A0T25371	AMT0133
Groundsmaster 223D	92-97	Mitsubishi Diesel	Mitsubishi System	MI	40	12	A0T25371	AMT0133
Groundsmaster 224	89-96	Mitsubishi Diesel	Mitsubishi System	MI	40	12	A0T25371	AMT0133
Groundsmaster 228D	01-04	Kubota 28HP Dsl	Denso System	ND	40	12	100211-4650	AND0217
Groundsmaster 322D	81-90	Mitsubishi 23HP Dsl	Mitsubishi System	MI	35	12	A1T22074	AHI0089
Groundsmaster 325D	91-01	Mitsubishi 25HP Dsl	Mitsubishi System	MI	35	12	A1T22074	AHI0089
Groundsmaster 328D	01-09	Kubota 28HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Groundsmaster 3000-D	96-03	Peugeot 26HP Diesel	Valeo System	VA	70	12	A11VI45	AVA0057
Groundsmaster 3280-D	05-09	Kubota 28HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Groundsmaster 3500-D	00-09	Kubota 35HP Diesel	Denso System	ND	40	12	98-9474	AND0217
Groundsmaster 7200	07-09	Kubota 28HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Groundsmaster 7210	07-09	Kubota 35HP Diesel	Denso System	ND	40	12	98-9474	AND0217
Reelmaster 223-D	90-92	L3E Mitsubishi Diesel	Mitsubishi System	MI	40	12	67-4630	AMT0133
Reelmaster 450-D	86-94		Mitsubishi System	MI	35	12	60-5420	AMT0238
Reelmaster 3100-D	99-09	Kubota 21.5HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Reelmaster 4500-D	All		Mitsubishi System	MI	35	12	A1T25083	AMT0238
Reelmaster 5100-D	92-98		Mitsubishi System	MI	40	12	67-4630	AMT0133
Reelmaster 5200-D	98-06	Kubota 28HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Reelmaster 5210	06-09	Kubota 28HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Reelmaster 5400-D	98-06	Kubota 35.5HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Reelmaster 5410	06-09	Kubota 35.5HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Reelmaster 5500-D	00-06	Kubota 35.5HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Reelmaster 5510	06-09	Kubota 35.5HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Reelmaster 5610	06-09	Kubota 44.2HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Reelmaster 6500-D	97-09	Kubota 46HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Reelmaster 6700-D	00-09	Kubota 46HP Dsl	Denso System	ND	40	12	98-9474	AND0217

MOWERS - GREENS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Greensmaster 3200	95-99	Daihatsu Engine	Denso System	ND	40	12	825084	AND0285

MOWERS - ZERO TURN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Z580-D Z Master	08-09	Kubota 25HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Z580-D Z Master	08-09	Kubota 23HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Z593-D Z Master	06-07	Kubota 23HP Dsl	Denso System	ND	40	12	98-9474	AND0217
Z595-D Z Master	07	Kubota 25HP Dsl	Denso System	ND	40	12	98-9474	AND0217

# ALTERNATOR

ALTERNATOR

## TORO

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Workman 1100	01-05	Kohler 12HP Gas	Valeo Starter-Generator	VA	23	12	99-7108	GHI0001
Workman 1110	06-09	Kohler 367cc Gas	Valeo Starter-Generator	VA	23	12	99-7108	GHI0001
Workman 2100	00-05	Briggs & Stratton 16HP Gas	Valeo Starter-Generator	VA	23	12	99-7108	GHI0001
Workman 2110	02-09	Briggs & Stratton 16HP Gas	Valeo Starter-Generator	VA	23	12	99-7108	GHI0001
Workman 3100	94-01	Kohler 23HP Gas	Denso System	ND		12	24-098-01	SND0007
Workman 3100	02-09	Kohler 23HP Gas	Delco System	DR		12	25-098-08-S	SDR0291
Workman 3200	93-01	Daihatsu 31HP Gas	Denso System	ND	40	12	92-2025	AND0566
Workman 3200	93-01	Daihatsu 31HP Gas	Denso System	ND		12	92-2055	SND0589
Workman 3300-D	93-98	Mitsubishi 21HP Dsl	Mitsubishi System	MI	40	12	67-4630	AMT0133
Workman 4200	95-01	Mitsubishi 27HP Gas	Denso System	ND	40	12	92-2025	AND0566
Workman 4300-D	95-98	Mitsubishi 23HP Dsl	Mitsubishi System	MI	40	12	67-4630	AMT0133
Workman MD	08-10	Kohler 12HP Gas	Valeo Starter-Generator	VA	23	12	99-7108	GHI0001
Workman MDX	08-09	Briggs & Stratton 14HP Gas	Valeo Starter-Generator	VA	23	12	99-7108	GHI0001

## YAMAHA

GOLF CARTS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
G1A	79	Gas Engine	All	HI	22	12	J10-81100-10-00	GHI0004
G1A1	80	Gas Engine	All	HI	22	12	J10-81100-10-00	GHI0004
G1A2	81	Gas Engine	All	HI	22	12	J10-81100-10-00	GHI0004
G1A3	82	Gas Engine	All	HI	22	12	J10-81100-10-00	GHI0004
G1AM3	83	Gas Engine	All	HI	22	12	J10-81100-10-00	GHI0004
G1AM4	84	Gas Engine	All	HI	22	12	J10-81100-10-00	GHI0004
G1AM5	85	Gas Engine	All	HI	22	12	J10-81100-10-00	GHI0004
G1AM6	86	Gas Engine	All	HI	22	12	J10-81100-10-00	GHI0004
G2AB	87-88	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G2AC	88	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G2AD	89	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G2AF	90	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G2AG	91	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G2AM5	85	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G2AM6	86	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G3A	86	Gas Engine	All	HI	22	12	J10-81100-10-00	GHI0004
G5AF	90	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G5AG	91	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G5AH	92	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G5AJ	93	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G5AK	94	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G5AM	95	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G8AF	90	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G8AG	91	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G8AH	92	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G8AJ	93	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G8AK	94	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G9AG	91	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G9AH	92	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G9AJ	93	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G9AK	94	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G9AM	95	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G11AJ	93	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G11AK	94	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G11AR	97	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G11AS	98	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G11AT	99	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G11AU	00	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G11AW	01	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G14AM	95	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G14AP	96	Gas Engine	All	HI		12	J38-81100-11-00	GHI0005
G16AP	96	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G16AR	97	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G16AS	98	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G16AT	99	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G16AU	00	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G16AW	01	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G16AX	02	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G20AU	00	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006

# ALTERNATOR

## YAMAHA

GOLF CARTS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
G20AW	01	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G20AX	02	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G21AW	01	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G21AX	02	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G21AY	03	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G21AZ	04	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G22AA	05	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G22AB	05	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G22AC	06	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G22AD	06	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G22AD-LE	06	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G22AE	07	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G22AY	03	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G22AZ	04	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G23AE	07	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G23AF	08	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G23AG	09	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G27AC	06	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G27AE	07	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G27AF	08	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G27AZ	04-05	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G28AA	05	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G28AE	07	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G28AF	08	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
G28AG	09	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRA	07	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRA SVL	09	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRA SVS	09	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRA-2	08-09	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRA-3	10	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRA-3 PTV	10	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRA-3 SVL	10	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRA-3 SVS	10	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRA-3P	10	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAX	11	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAX SVL	11-13	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAX SVS	11-13	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAX-2	12	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAX-2 PTV	12	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAX-3	13	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAX-3 CAM	13	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAX-3 PTV	13	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAX-3F	13	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAX-4	14	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAX-4 CAM	14	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAX-4F	14	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAX-4F PTV	14	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAXP	11	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAXP PTV	11	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAXP SVL	11-13	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YDRAXP SVS	11-13	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF1	09	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF1AX-3 SP	13	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF1AX-4 SP	14	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF1AX-4F	14	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF1P	10	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF1X	11	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF1X2	12	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF1X3	13	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF1XP	11	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF2	09	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF2AX-4F	14	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF2P	10	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF2X	11	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF2X SVB2	11-14	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF2X-2	12	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF2X-3	13	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006

# ALTERNATOR

ALTERNATOR

## YAMAHA

GOLF CARTS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
YTF2XP	11	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006
YTF2XP SVB	11-14	Gas Engine	All	HI	15	12	JN6-H1100-04-00	GHI0006

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Pro Hauler 700 YXP700A	04-06	357cc	Starter-Generator	HI	15	12	JN6-H1100-03-00	GHI0006
Pro Hauler 1000 YXP1000A	05	357cc	Starter-Generator	HI	15	12	JN6-H1100-03-00	GHI0006

## YANMAR

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1GM	82-84	All	Hitachi System	HI	35	12	LR135-105	AHI0060
1GM	All	All	Hitachi System	HI	35	12	LR135-126	AHI0075
2GM	All	All	Hitachi System	HI	35	12	LR135-126	AHI0075
2GM	82-84	All	Hitachi System	HI	35	12	LR135-105	AHI0060
2T72HL	84-92	All	Hitachi System	HI	35	12	LR135-91	AHI0097
3GM	82-84	All	Hitachi System	HI	35	12	LR135-105	AHI0060
3GM	All	All	Hitachi System	HI	35	12	LR135-126	AHI0075
3HM	All	All	Hitachi System	HI	35	12	LR135-126	AHI0075
3HM	82-84	All	Hitachi System	HI	35	12	LR135-105	AHI0060
4GM	All	All	Hitachi System	HI	35	12	LR135-126	AHI0075

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All	3TNA72 Engine	Denso System	ND	40	12	100211-4530	AND0197
YM1700	75-90	2TR17 Engine	Hitachi System	HI	15	12	LT115-52	AHI0074
YM2000	75-90	2TR20 Engine	Hitachi System	HI	15	12	LT115-52	AHI0074

## AGCO

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
ST22A 4WD	05-07	Iseki 3-68 Dsl	Denso System	ND	12	1.1	3608543M91	SND0730
ST24A 4WD	05-08	Iseki 3-68 Dsl	Denso System	ND	12	1.1	3608543M91	SND0730
ST24A 4WD Hydro	05-08	Iseki 3-68 Dsl	Denso System	ND	12	1.1	3608543M91	SND0730

## AGCO CHALLENGER

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MT225B	05-07	Iseki 3-68 Diesel	Denso System	ND	12	1.1	3608543M91	SND0730

## AIRMAN

EXCAVATOR - MINI	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
AX 15-2 CGL	94-00	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 15-2 GL	94-00	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 16 CGL-2N	00-03	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 16 GL-2N	00-03	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 17 CGL-2N	00-03	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 17 GL-2N	00-03	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 17-2 CGL	98-00	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 17-2 GL	98-00	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 22-2 CGL	94-03	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 22-2 GL	98-03	Kubota D1105-KA	Denso System	ND	12	2.0	028000-9030	SND0304
AX 30 U CGL-4	05-10	Yanmar 3TNV88	Hitachi System	HI	12	2.3	S13-294	SHI0112
AX 35 U CGL-4	05-10	Yanmar 3TNV88	Hitachi System	HI	12	2.3	S13-294	SHI0112
AX 50 U CGL-4	05-10	Yanmar 4TNV88	Hitachi System	HI	12	2.3	S13-294	SHI0112

## ARCTIC CAT

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Prowler 550	09-10	545cc	Lucas-TVS System	LU	12		0825-013	SMU0433
Prowler 550	11-12	545cc	Lucas-TVS System	LU	12		0825-024	SMU0433
Prowler 550 XT	13-15	545cc	Lucas-TVS System	LU	12		0825-024	SMU0433
Prowler 650	09	641cc	Lucas-TVS System	LU	12		0825-013	SMU0433
Prowler 650	06-07	641cc	Mitsuba System	MS	12		0825-001	SMU0299
Prowler 650	08	641cc	Lucas-TVS System	LU	12		0825-011	SMU0433
Prowler 700 HDX	11-14	695cc	Lucas-TVS System	LU	12		0825-024	SMU0433
Prowler 700 HDX XT	15	695cc	Lucas-TVS System	LU	12		0825-024	SMU0433
Prowler 700 XT	08-09	695cc	Lucas-TVS System	LU	12		0825-013	SMU0433
Prowler 700 XT	15	695cc	Lucas-TVS System	LU	12		0825-024	SMU0433
Prowler 700 XTX	11-14	695cc	Lucas-TVS System	LU	12		0825-024	SMU0433
Prowler 700 XTX	08-10	695cc	Lucas-TVS System	LU	12		0825-013	SMU0433
Prowler 1000 XT	15	952cc		LU	12		0825-024	SMU0433
Prowler 1000 XTZ	08-13	951cc	Lucas-TVS System	LU	12		0825-015	SMU0509
SBS 1000	02	480cc	Briggs & Stratton System	BS	12	0.7	B5-691564	SBS0028

## ATLAS

COMPACT EXCAVATOR	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
404	95-99	Perkins 103-10	Hitachi System	HI	12	1.2	S114-381	SHI0101
604	94-99	Perkins 103-15	Mitsubishi System	MI	12	1.2	M2T54085	SMT0126
804	94-99	Perkins 104-19	Mitsubishi System	MI	12	1.2	M2T54085	SMT0126
AM 29R	All	Mitsubishi S4L-Y262KL	Mitsubishi System	MI	12	2.0	M8T70471A	SMT0358
AM 35R	All	Mitsubishi S4L2-Y263KL	Mitsubishi System	MI	12	2.0	M8T70471A	SMT0358
AM 48R	All	Mitsubishi S4Q2-Y262KL	Mitsubishi System	MI	12	2.0	M8T70471A	SMT0358

## AVANT TECNO

WHEEL LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
320 S, S+	00-08	Kubota D722-E	Denso System	ND	12	0.8	028000-9570	SND0242
320 S, S+	09-12	Kubota D722	Denso System	ND	12	0.8	028000-9570	SND0242
320, 320+	00-03	Kubota D722-E	Denso System	ND	12	0.8	028000-9570	SND0242
420	09-12	Kubota D722	Denso System	ND	12	0.8	028000-9570	SND0242
520, 520+	00-12	Kubota D722-E	Denso System	ND	12	0.8	028000-9570	SND0242
523+	02-05	Kubota D722-E	Denso System	ND	12	0.8	028000-9570	SND0242
528	08-12	Kubota D1105	Denso System	ND	12	1.4	228000-6321	SND0709
528+	01-05	Kubota D1105-E	Denso System	ND	12	1.4	228000-6321	SND0709
530+	02-08	Kubota D1105-E	Denso System	ND	12	1.4	228000-6321	SND0709
630	06-12	Kubota D1105	Denso System	ND	12	1.4	228000-6321	SND0709
745	09-12	Kubota V2403	Denso System	ND	12	1.4	128000-6640	SND0121
750	09-12	Kubota V2403	Denso System	ND	12	1.4	128000-6640	SND0121



# STARTER

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## BOBCAT

ALL-WHEEL STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
A220	01-03	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	6667825	SND0404
A220	01-03	Deutz BF4M1011F Dsl	Valeo System	VA	12	3.0	6676958	SPR0011
A300	03-08	Kubota V3300DI Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
A300	02	Deutz BF4M1011F Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
A300	09-10	Kubota V3800DI Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
A770	11-13	Kubota V3800DI Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
ARTICULATED LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1600	83-93	Kubota V1702 Dsl	Delco 28MT Starter	DR	12		6660797	SNK0022
1600	83-93	Kubota V1702 Dsl	Delco 20MT Starter	DR	12		6630182	SNK0003
1600	83-93	Kubota V1702 Dsl	Delco 22MT Starter	DR	12		6645246	SNK0003
2400	88-91	Perkins 4-236 Dsl	Delco 27MT Starter	DR	12		6630180	SNK0004
COMPACT EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
56	86-90	Komatsu 3D72-2B Dsl	Denso System	ND	12	1.0	YM119620-77011	SND0381
225	90-94	Kubota D1402 Dsl	Denso System	ND	12	1.4	6662323	SND0121
231	90-94	Kubota D1902 Dsl	Denso System	ND	12	1.4	6662323	SND0121
319	06-10	Kubota D722E Dsl	Denso System	ND	12	1.4	6688372	SND0749
320	93-99	Kubota D750 Dsl	Denso System	ND	12	1.4	6669633	SND0412
321	05-09	Kubota D722 Dsl	Denso System	ND	12	1.4	6688372	SND0749
322	99-05	Kubota D722EB Dsl	Denso System	ND	12	1.4	6669633	SND0412
323	05-10	Kubota D722E2B Dsl	Denso (Exc. SN A0, A7)	ND	12	1.4	6669633	SND0412
323	05-10	Kubota D722E2B Dsl	Denso (SN A0, A7)	ND	12	1.4	6688372	SND0749
324	10-13	Kubota D722E2B Dsl	Denso System	ND	12	1.4	6688372	SND0749
325	93-96	Kubota D1402 Dsl	Denso System	ND	12	1.4	6653920	SND0121
325	97-11	Kubota D1703B Dsl	Denso (SN 514014900-On)	ND	12	2.0	6670727	SND0408
325	97-00	Kubota D1703B Dsl	Delco (SN To 514014899)	DR	12		6665088	SNK0060
328	98-07	Kubota D1703E2B Dsl	Denso (SN 514014900-On)	ND	12	2.0	6670727	SND0408
328	98-00	Kubota D1703E2B Dsl	Delco (SN To 514014899)	DR	12		6665088	SNK0060
329	07-09	Kubota D1703E2B Dsl	Denso System	ND	12	2.0	6670727	SND0408
331	93-94	Kubota D1902 Dsl	Denso System	ND	12	1.4	6662323	SND0121
331	07-09	Kubota V2403 Dsl	Denso System	ND	12	2.0	6670727	SND0408
331	95-06	Kubota V2203EB Dsl	Denso System	ND	12	2.0	6670727	SND0408
331	95-00	Kubota V2203EB Dsl	Delco System	DR	12		6665088	SNK0060
334	99-06	Kubota V2203EB Dsl	Denso System	ND	12	2.0	6670727	SND0408
334	99-00	Kubota V2203EB Dsl	Delco System	DR	12		6665088	SNK0060
335	06-10	Kubota V2203, V2403 Dsl	Denso System	ND	12	2.0	6670727	SND0408
337	97-00	Kubota V2203B Dsl	Denso System	ND	12	2.0	6670727	SND0408
337	01-06	Kubota V2003TEB Dsl	Denso System	ND	12	2.0	6670727	SND0408
337	07-10	Kubota V2403 Dsl	Denso System	ND	12	2.0	6670727	SND0408
341	97-00	Kubota V2203B Dsl	Denso System	ND	12	2.0	6670727	SND0408
341	01-06	Kubota V2003TEB Dsl	Denso System	ND	12	2.0	6670727	SND0408
E14 Facelift	10-13	Kubota D722-E2B	Denso System	ND	12	1.4	6688372	SND0749
E16 Facelift	10-13	Kubota D722-E2B	Denso System	ND	12	1.4	6688372	SND0749
E25	13	Kubota D1105-E2B	Denso System	ND	12	2.0	6670727	SND0408
E26	12-13	Kubota D1105-E2B	Denso System	ND	12	2.0	6670727	SND0408
E32	09-13	Kubota D1803-M-D1	Denso System	ND	12	2.0	6670727	SND0408
E35	09-13	Kubota D1803-M-D1	Denso System	ND	12	2.0	6670727	SND0408
E42	11-13	Kubota V2403-M-DI	Denso System	ND	12	2.0	6670727	SND0408
E45	10-13	Kubota V2403-M-DI	Denso System	ND	12	2.0	6670727	SND0408
E50	10-13	Kubota V2403-M-DI	Denso System	ND	12	2.0	6670727	SND0408
E55	12-13	Kubota V2403-M	Denso System	ND	12	2.0	6670727	SND0408
COMPACT TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MT50	02-03	Kubota D722 Dsl	Denso System	ND	12	1.4	6667987	SND0411
MT52	04-09	Kubota D722-E3B Dsl	Denso System	ND	12	1.4	6667987	SND0411
MT55	05-13	Kubota D902-E3B Dsl	Denso System	ND	12	1.4	6667987	SND0411
T110	09-13	Kubota V2403MDI Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
T140	04-10	Kubota V2203 / V2403	Valeo System	VA	12	2.7	6685190	SPR0010
T180	08-13	Kubota V2607DIT Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
T180	04-07	Kubota V2003 / V2403	Valeo System	VA	12	2.7	6685190	SPR0010
T190	09-13	Kubota V2607DIT Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
T190	01-08	Kubota V2003 / V2403	Denso System (V2003 Only)	ND	12	2.7	6667587	SND0405
T190	01-08	Kubota V2003 / V2403	Valeo System (All Engines)	VA	12	2.7	6685190	SPR0010
T200	01-03	Deutz BF4M1011F Dsl	Valeo System	VA	12	3.0	6676958	SPR0011
T250	08-10	Kubota V3800DI-T Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
T250	02-07	Kubota V3300DI Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
T300	02-07	Kubota V3300DI Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
T300	08-11	Kubota V3800DI-T Dsl	Valeo System	VA	12	2.7	6685190	SPR0010

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COMPACT TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
T320	07-11	Kubota V3800DI-T Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
T550	13	Kubota V2607DIT Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
T590	13	Kubota V2607DIT Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
T630	09-13	Kubota V3307DIT Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
T650	09-13	Kubota V3307DIT Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
T750	11-13	Kubota V3800DI-T Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
T770	11-13	Kubota V3800DI-T Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
T870	11-13	Kubota Diesel	Valeo System	VA	12	2.7	6685190	SPR0010
LOADER BACKHOE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
B200	02-03	Kubota D1105 Turbo	Denso System	ND	12	1.4	228000-1531	SND0474
B250	02-06	Kubota D1105 Turbo	Denso (Exc. SN 5722, 5729)	ND	12	1.4	6962169	SND0474
B300	02-06	Kubota V2203	Denso System	ND	12	1.4	6988700	SND0121
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
310	77-83	Kohler K341QS Gas	United Tech System	UT	12		6662906	SAB0043
313	78-83	Kubota ZB600C Dsl	Denso System	ND	12	0.8	3974246	SND0242
371	71-77	Kohler K-321S	United Tech System	UT	12		6662906	SAB0043
440	83-85	Kohler KT17QS Gas	United Tech System	UT	12		6662893	SAB0065
440B	84-95	Kohler M18QS Gas	United Tech System	UT	12		6662893	SAB0065
450C	94-98	Kohler M18QS Gas	United Tech System	UT	12		6988701	SAB0065
453F	97-01	Kubota D722D Dsl	Denso System	ND	12	1.4	6667987	SND0411
463	00-08	Kubota D1005-E2B	Denso System	ND	12	1.4	6667987	SND0411
520	76-77	Kohler K-582S Gas	United Tech System	UT	12		6512287	SAB0042
530	77-81	Kohler K-582S Gas	United Tech System	UT	12		6512287	SAB0042
540	81-86	Kohler K-582S Gas	United Tech System	UT	12		6512287	SAB0042
553	95-00	Kubota D1005B Dsl	Denso System	ND	12	1.4	6667987	SND0411
553F	95-07	Kubota D1105 Dsl	Denso System	ND	12	1.4	6667987	SND0411
631	77-82	Deutz F2L511D Dsl	Delco 25MT Starter	DR	12		6630180	SNK0004
632	77-81	Ford 4-98 Gas	Bosch System	BO	12	0.8	6514006	SBO0111
641	80-83	Deutz F2L511 Dsl	Delco System	DR	12		6630180	SNK0004
641	80-84	Deutz F2L511 Dsl	Delco 28MT Replacement	DR	12		6651210	SNK0004
641	84-88	Deutz F2L511 Dsl	Delco System	DR	12		6630180	SNK0004
643	81-92	Kubota D1402BA Dsl	Denso Replacement	ND	12	2.7	6667587	SND0405
643	81-92	Kubota D1402BA Dsl	Delco 28MT Replacement	DR	12		6649676	SNK0003
643	81	Kubota D1402BA Dsl	Delco System (Std.)	DR	12		6649676	SNK0003
643	82-83	Kubota D1402BA Dsl	Delco System (Std.)	DR	12		1108692	SNK0003
643	84-92	Kubota D1402BA Dsl	Delco System (Std.)	DR	12		6645246	SNK0003
645	93-94	Kubota V1702-B Dsl	Denso Replacement	ND	12	2.7	6667587	SND0405
645	93-94	Kubota V1702-B Dsl	Delco 28MT Replacement	DR	12		6660797	SNK0022
653	All	Peugeot XUD9 Dsl	Denso (1.4kw)	ND	12	1.4	6667987	SND0411
722	76-79	Ford 4-98 Gas	Bosch 108 Series (PMGR)	BO	12	1.4	6670269	SBO0111
722	76-79	Ford 4-98 Gas	Bosch 211 Series	BO	12	0.8	6665502	SBO0111
722	76-79	Ford 4-98 Gas	Bosch 311 Series	BO	12	1.1	6514398	SBO0111
731	80	Deutz F2L511D Dsl	Delco 25MT (SN 14001-On)	DR	12		6651664	SNK0004
731	81	Deutz F2L511D Dsl	Delco 28MT Replacement	DR	12		6651664	SNK0004
731	80	Deutz F2L511D Dsl	Delco 28MT Replacement	DR	12		6651664	SNK0004
731	78-81	Deutz F2L511D Dsl	Delco 27MT (SN 14001-On)	DR	12		6630180	SNK0004
731	79	Deutz F2L511D Dsl	Delco 28MT Replacement	DR	12		6651664	SNK0004
731	79	Deutz F2L511D Dsl	Delco 25MT (SN 14001-On)	DR	12		6651664	SNK0004
731	78	Deutz F2L511D Dsl	Delco 28MT Replacement	DR	12		6651664	SNK0004
731	78	Deutz F2L511D Dsl	Delco 25MT (SN 14001-On)	DR	12		6651664	SNK0004
731	81	Deutz F2L511D Dsl	Delco 25MT (SN 14001-On)	DR	12		6651664	SNK0004
732	78-81	Ford 4-98 Gas	Bosch System	BO	12	0.8	6514006	SBO0111
741	81-83	Deutz F2L511D Dsl	Delco System	DR	12		6630180	SNK0004
741	81-90	Deutz F2L511D Dsl	Delco 28MT Replacement	DR	12		6651210	SNK0004
741	84-90	Deutz F2L511D Dsl	Delco System	DR	12		6630180	SNK0004
743	84-94	Kubota V1702BA Dsl	Delco System (Std.)	DR	12		6645246	SNK0003
743	81-94	Kubota V1702BA Dsl	Denso Replacement	ND	12	2.7	6667587	SND0405
743	81-83	Kubota V1702BA Dsl	Delco System (Std.)	DR	12		6630182	SNK0003
743	81-94	Kubota V1702BA Dsl	Delco 28MT Replacement	DR	12		6660797	SNK0003
751F	97-99	Kubota V1903B Dsl	Denso System	ND	12	2.7	6667587	SND0405
751G	99-00	Kubota V1903EB Dsl	Denso System	ND	12	2.7	6667587	SND0405
751G	99-00	Kubota V1903EB Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
753	99-03	Kubota V1903EB Dsl	Denso System	ND	12	2.7	6667587	SND0405
753	99-03	Kubota V1903EB Dsl	Delco System	DR	12		6660797	SNK0022
753	90-98	Kubota V2203B Dsl	Delco System	DR	12		6660797	SNK0022
753	90-98	Kubota V2203B Dsl	Denso System	ND	12	2.7	6667587	SND0405

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SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
753	99-03	Kubota V1903EB Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
763	99-03	Kubota V2203EB Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
763	94-03	Kubota V2203EB Dsl	Denso System	ND	12	2.7	6667587	SND0405
763	94-98	Kubota V2203EB Dsl	Delco System	DR	12		6660797	SNK0022
773	96-98	Kubota V2203EB Dsl	Delco System	DR	12		6660797	SNK0022
773	99-02	Kubota V2003T-EB Dsl	Denso System	ND	12	2.7	6667587	SND0405
773	99-02	Kubota V2003T-EB Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
773	96-98	Kubota V2203EB Dsl	Denso System	ND	12	2.7	6667587	SND0405
773	94-95	Kubota V2203E	Denso System	ND	12	2.7	6667587	SND0405
773	94-95	Kubota V2203E	Delco System	DR	12		6660797	SNK0022
825	74-82	Perkins 4-108 Dsl	Denso Replacement	ND	12	2.7	6667587	SND0405
825	74-82	Perkins 4-108 Dsl	Delco System	DR	12		6630182	SNK0003
825	74-82	Perkins 4-108 Dsl	Delco 28MT Replacement	DR	12		6660797	SNK0003
853	90-99	Isuzu 4JB1PK-03 Dsl	Denso Replacement	ND	12	2.7	6665324	SND0409
863	96-98	Deutz BF4M1011 Dsl	Denso System	ND	12	3.0	6667825	SND0404
863	00-03	Deutz BF4M1011F Dsl	Valeo System	VA	12	3.0	6685191	SPR0011
863	99-03	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	6667825	SND0404
864	99-01	Deutz BF4M1011F Dsl	Valeo System	VA	12	3.0	6685191	SPR0011
864	99-01	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	6667825	SND0404
873	95-97	Deutz BF4M1011 Dsl	Denso (Early Models)	ND	12	2.7	6665324	SND0409
873	00-02	Deutz BF4M1011F Dsl	Valeo System	VA	12	3.0	6685191	SPR0011
873	99-02	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	6667825	SND0404
873	95-98	Deutz BF4M1011 Dsl	Denso (Later Models)	ND	12	3.0	6667825	SND0404
883	01-02	Deutz BF4M1011F Dsl	Valeo System	VA	12	3.0	6685191	SPR0011
883	01-02	Deutz BF4M1011F Dsl	Denso System	ND	12	3.0	6667825	SND0404
943	85-94	Perkins 4-236 Dsl	Denso Replacement	ND	12	3.0	6667320	SND0410
943	85-89	Perkins 4-236 Dsl	Dry Clutch	DR	12		6630180	SNK0004
943	90-94	Perkins 4-236 Dsl	Dry Clutch	DR	12		6630180	SNK0004
953	95-99	Perkins 4-236 Dsl	Denso System	ND	12	3.0	6667320	SND0410
963	97-02	Perkins 1004-40T Dsl	Denso System	ND	12	3.0	6667320	SND0410
975	84-90	J. Deere 4-276 Dsl	Delco System	DR	12		6631597	SNK0007
975	81-83	J. Deere 4-276 Dsl	Delco System	DR	12		6631597	SNK0007
980	89-93	Cummins 4BT3.9L Dsl	Delco System	DR	12		6651636	SNK0006
980	86-88	Cummins 4BT3.9L Dsl	Delco System	DR	12		6651636	SNK0006
7753	91-94	Kubota V2203B Dsl	Delco System (Std.)	DR	12		6660797	SNK0003
7753	91-94	Kubota V2203B Dsl	Delco System (Opt.)	DR	12		6660797	SNK0022
S70	08-13	Kubota D1005-E2B	Denso System	ND	12	1.4	6667987	SND0411
S100	07-13	Kubota V1505	Denso System (Early)	ND	12	2.0	6670727	SND0408
S100	07-13	Kubota V1505	Valeo System (Later)	VA	12	2.7	6685190	SPR0010
S130	03-13	Kubota V2203 / V2403	Valeo System	VA	12	2.7	6685190	SPR0010
S150	03-13	Kubota V2203 / V2403	Valeo System	VA	12	2.7	6685190	SPR0010
S160	03-07	Kubota V2003 / V2203	Valeo System	VA	12	2.7	6685190	SPR0010
S160	08-13	Kubota V2607 Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S175	01-08	Kubota V2203EB Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S175	09-13	Kubota V2403 Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S185	02	Kubota V2203TEB Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S185	08-13	Kubota V2607 Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S185	03-07	Kubota V2003 / V2203	Valeo System	VA	12	2.7	6685190	SPR0010
S205	04-07	Kubota V2403 Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S205	08-13	Kubota V2607 Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S220	08-10	Kubota V3800 Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S220	04-07	Kubota V3300DI Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S250	05-07	Kubota V3300DI Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S250	02-04	Deutz BF4M1011F Dsl	Valeo System	VA	12	3.0	6685191	SPR0011
S250	08-12	Kubota V3800 Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S300	02-07	Kubota V3300T Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S300	08-12	Kubota V3800 Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S330	06-12	Kubota V3800T Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S510	13	Kubota V2203MDI Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S510	13	Kubota V2403MDI Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S530	13	Kubota V2403MDI Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S550	13	Kubota V2607DIT Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S570	13	Kubota V2607DIT Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S590	13	Kubota V2607DIT Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S630	09-13	Kubota V3307 Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S650	09-13	Kubota V3307 Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S750	11-13	Kubota 85HP Tier III	Valeo System	VA	12	2.7	6685190	SPR0010

# STARTER

STARTER

## BOBCAT

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
S770	11-13	Kubota V3800 Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
S850	11-13	Kubota V3800 Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
TOOLCAT UTILITY VEHICLE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
5600	06-10	Kubota V2003 Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
5600	11-15	Kubota V2607DIT Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
5600	03-05	Kubota V2203 Dsl	Valeo System	VA	12	2.7	6676957	SPR0010
5610	11-15	Kubota V2607DIT Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
5610	09-10	Kubota V2003 Dsl	Valeo System	VA	12	2.7	6685190	SPR0010
TRENCHERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3022	89-92	Mitsubishi 4G32 Gas	Delco 28MT Replacement	DR	12		1113273	SNK0003
3022	89-92	Mitsubishi 4G32 Gas	Delco System	DR	12		1998455	SNK0003
3023	89-92	Kubota V1702 Dsl	Delco System	DR	12		1113282	SNK0004
T190	All	56HP Diesel	Denso (Replaces All)	ND	12	2.7	228000-5810	SND0405
T200	All	73HP Diesel	Denso System	ND	12	3.0	228000-5730	SND0404
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2200	All	Kubota D722 Dsl	Denso System	ND	12	1.4	6683052	SND0750
2200	All	Honda GX620 20HP Gas	Denso System	ND	12		102665601CC	SND0452
2300	All	Kubota D722 Dsl	Denso System	ND	12	1.4	6683052	SND0750

## BOMBARDIER

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Sarasota 1000	05	249cc	Denso System	ND	12	0.6	DAW26844	SND0132

## BRIGGS & STRATTON

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Air Cooled	All	18HP Horizontal	Briggs System; 3.625 Field Case	BS	12		394808	SBS0008
Air Cooled	All	14HP Vertical	Briggs System; 4.25 Field Case	BS	12		498148	SBS0009
Air Cooled	All	16HP Horizontal	Briggs & Stratton System	BS	12	0.7	390838	SBS0001
Air Cooled	All	16HP Horizontal	Briggs System; 3.625 Field Case	BS	12		394808	SBS0008
Air Cooled	All	16HP Horizontal	Briggs System; 4.25 Field Case	BS	12		498148	SBS0009
Air Cooled	All	8HP Vertical	Briggs & Stratton System	BS	12	0.7	390838	SBS0001
Air Cooled	All	18HP Horizontal	Briggs & Stratton System	BS	12	0.7	390838	SBS0001
Air Cooled	All	14HP Horizontal	Briggs System; 3.625 Field Case	BS	12		394808	SBS0008
Air Cooled	All	18HP Horizontal	Briggs System; 4.25 Field Case	BS	12		498148	SBS0009
Air Cooled	All	7HP Horizontal	Briggs & Stratton System	BS	12	0.7	390838	SBS0001
Air Cooled	All	7HP Vertical	Briggs & Stratton System	BS	12	0.7	390838	SBS0001
Air Cooled	All	8HP Horizontal	Briggs & Stratton System	BS	12	0.7	390838	SBS0001
Air Cooled	All	16HP Vertical	Briggs & Stratton System	BS	12	0.7	390838	SBS0001
Air Cooled	All	14HP	Briggs System	BS	12		490753	SBS0005
Air Cooled	All	12HP Vertical	Briggs & Stratton System	BS	12	0.7	390838	SBS0001
Air Cooled	All	12.5HP Vertical	Briggs & Stratton System	BS	12	0.7	390838	SBS0001
Air Cooled	All	11HP Vertical	Briggs & Stratton System	BS	12	0.7	390838	SBS0001
Air Cooled	All	11HP Horizontal	Briggs & Stratton System	BS	12	0.7	390838	SBS0001
Air Cooled	All	10HP Horizontal	Briggs & Stratton System	BS	12	0.7	390838	SBS0001
Air Cooled	All	Vanguard V-Twin	Denso System	ND	12		807383	SND0529
Air Cooled	All	7 thru 18HP	Briggs System; 4.25 Field Case	BS	12	0.9	693552	SBS0030
Air Cooled	All	7 thru 18HP	Briggs System; 3.625 Field Case	BS	12	0.7	693551	SBS0029
Air Cooled	All	5 thru 7HP Intek Engines	Briggs System	BS	12		694504	SBS0034
Air Cooled	All	14HP	Briggs System	BS	12		490753	SBS0005
Air Cooled	All	14HP Vertical	Briggs System; 3.625 Field Case	BS	12		394808	SBS0008
Air Cooled	All	14HP Horizontal	Briggs System; 4.25 Field Case	BS	12		498148	SBS0009

## CASE

EXCAVATORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CX27B	All	Yanmar 3TNV82	Hitachi System	HI	12	1.4	S114-883	SHI0081
CX31B	All	Yanmar 3TNV88	Hitachi System	HI	12	1.4	S114-883	SHI0081
CX36B	All	Yanmar 3TNV88	Hitachi System	HI	12	1.4	S114-883	SHI0081

# STARTER

STARTER

## CASE

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
410	All	Case 422T/M3 Diesel	Denso System	ND	12	2.0	228000-5122	SND0259
420	All	Case 432T/M3 Diesel	Denso System	ND	12	2.7	428000-3140	SND0588
420	All		Denso System	ND	12	2.0	228000-5122	SND0259
430	All	Case 432T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588
435	All	Case 432T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588
440	All	Case 445T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588
445	All	Case 432T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588
450	All	Case 445T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588
465	All	Case 445T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588

TRACK LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
420CT	All	Case 422T/M2 Diesel	To SN N7M455401	ND	12	2.0	228000-5122	SND0259
420CT	All	Case 432T/M3 Diesel	SN N7M455401-On (2.7kw)	ND	12	2.7	428000-3140	SND0588
440CT	All	Case 445T/M3 Diesel	SN N7M483467-On (ND 2.7kw)	ND	12	2.7	428000-3140	SND0588
440CT	All	Case 445T/M2 Diesel	To SN N7M483467 (ND 2.7kw)	ND	12	2.7	428000-3140	SND0588
445CT	All	Case 432T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588
450CT	All	Case 445T/M3 Diesel	Denso System (2.7kw)	ND	12	2.7	428000-3140	SND0588

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D35	All	Shibaura 1.7L 35HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
D40	All	Shibaura 2.0L 35HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
D45	All	Shibaura 2.2L 45HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
DX18E	All	Shibaura 1.0L 18HP Dsl	Denso System	ND	12	1.0	SBA18508-6670	SND0517
DX22E	All	Shibaura 1.0L 22HP Dsl	Denso System	ND	12	1.0	SBA18508-6670	SND0517
DX23	All	Shibaura 1.0L 23HP Dsl	Denso System	ND	12	1.0	SBA18508-6670	SND0517
DX25E	All	Shibaura 1.0L 25HP Dsl	Denso System	ND	12	1.0	SBA18508-6670	SND0517
DX26	All	Shibaura 1.1L 26HP Dsl	Denso System	ND	12	1.0	SBA18508-6670	SND0517
DX29	All	Shibaura 1.3L 29HP Dsl	Mitsubishi System	MI	12	1.7	M1T66081	SMT0220
DX31	All	Shibaura 1.5L 31HP Dsl	Mitsubishi System	MI	12	1.7	M1T66081	SMT0220
DX33	All	Shibaura 1.5L 33HP Dsl	Mitsubishi System	MI	12	1.7	M1T66081	SMT0220
DX34	All	Shibaura 1.7L 35HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
DX35	All	Shibaura 1.7L 35HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
DX40	All	Shibaura 2.0L 35HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
DX45	All	Shibaura 2.2L 45HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
DX48	All	Shibaura 2.2L 48HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
DX55	All	Shibaura 2.2L 55HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259
DX60	All	Shibaura 2.2L 60HP Dsl	Denso System	ND	12	2.0	228000-5121	SND0259

TRENCHERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
460	94-01	Kubota V1505-B Dsl	Denso System	ND	12	1.4	228000-1530	SND0474
560	94-01	Kubota V2203 Dsl	Denso System	ND	12	2.0	228000-4570	SND0406
6010	97-00	Kubota V2203 Dsl	Denso System	ND	12	2.0	228000-4570	SND0406
DH4B	All	Mitsubishi Diesel	Mitsubishi System	MI	12	2.0	M2T56471	SMT0101
Maxi-Sneaker	86-93	Mitsubishi Diesel	Mitsubishi System	MI	12	2.0	M2T56471	SMT0101
Maxi-Sneaker	93-01	Kubota V1505-B Dsl	Denso System	ND	12	1.4	228000-1530	SND0474

UNI-LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1816	73-77	Tecumseh OH160	Tecumseh System	TC	12		33835	STC0005
1816B	77-81	Tecumseh OH160	Tecumseh System	TC	12		33835	STC0005
1816C	All	Onan Engine	UT System	UT	12		1079540-M030SM	SAB0006
1818	87-93	Kubota Engine	Denso System	ND	12	1.4	128000-0050	SND0264
1818	87-93	Onan Engines	Mitsubishi System	MI	12	0.8	191-1808-01	SMT0180
1825	87-97	Kubota Engine	Denso System	ND	12	1.4	128000-0050	SND0264
1825B	97-99	Kubota Engine	Denso System	ND	12	1.4	228000-1530	SND0474
1838	95-99	Kubota Engine	Denso System	ND	12	2.0	228000-4570	SND0406

## CATERPILLAR

EXCAVATORS - MINI	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
304 CR	All	Mitsubishi S4L2 Engine	44HP Engine (Mitsubishi Starter)	MI	12	2.0	M8T70471A	SMT0358
305	All	Mitsubishi K4N Engine	42HP Engine (Mitsubishi Starter)	MI	12	2.0	M8T70471A	SMT0358
305	All	Mitsubishi K4N Engine	39HP Engine (Mitsubishi Starter)	MI	12	2.0	M8T70471A	SMT0358

## CF MOTO

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Rancher 500 (CF500)	11-13	500cc	All	CH	12	0.65	0180-091100-0010	SCH0015
Rancher 600 (CF600)	11-13	600cc	All	CH	12	1.1	0600-091100	SCH0080

# STARTER

## CF MOTO

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Tracker 800 (CF800)	13	800cc	All	CH	12	0.65	0800-091000	SCH0079
Z6 Terracross 600	12-13	594cc	All	CH	12	1.1	0600-091100	SCH0080
Z6-EX Terracross 625 EX	12-13	594cc	All	CH	12	1.1	0600-091100	SCH0080

## CLARK

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
440B	85-94	Kohler M18QS	United Tech System	UT	12		SM18191	SAB0065
611	75-81	Deutz F2L411	Delco System	DR	12		1108692	SNK0003
631	77-82	Deutz F2L411	Delco System	DR	12		1108692	SNK0003
641	89-90	Deutz F2L511	Delco System	DR	12		1113282	SNK0004
641	84-88	Deutz F2L511	Delco System	DR	12		1998376	SNK0004
641	81-83	Deutz F2L511	Delco System	DR	12		1109253	SNK0004
643	89-92	Kubota D1402	Delco System	DR	12		1113273	SNK0003
643	84-88	Kubota D1402	Delco System (Std.)	DR	12		1998455	SNK0003
643	81-83	Kubota D1402	Delco System	DR	12		1108692	SNK0003
653	94-97	Peugeot 1.9L Engine	Denso (1.4kw)	ND	12	1.4	228000-5740	SND0411
721	81	Deutz 411	Delco System	DR	12		1108692	SNK0003
722	76-79	Ford 4-98 Engine	Bosch System	BO	12	0.8	0-001-211-206	SBO0111
732	78-81	Ford 4-98 Engine	Bosch System	BO	12	0.8	0-001-211-206	SBO0111
741	84-88	Deutz F2L511	Delco System	DR	12		1998376	SNK0004
741	89-90	Deutz F2L511	Delco System	DR	12		1113282	SNK0004
741	81-83	Deutz F2L511	Delco System	DR	12		1109253	SNK0004
743	81-83	Kubota V1702	Delco System	DR	12		1108692	SNK0003
743	84-88	Kubota V1702	Delco System (Std.)	DR	12		1998455	SNK0003
743	89-90	Kubota V1702	Delco System	DR	12		1113273	SNK0003
743B	91-93	Kubota V1702	Delco System	DR	12		1113273	SNK0003
743B	91-93	Kubota V1702	Delco System	DR	12		1998455	SNK0003
753	All	Kubota V1702	Delco System	DR	12		1113273	SNK0003
753	All	Kubota V2203E	Delco System	DR	12		1113273	SNK0003
753	All	Kubota V2203E	Denso System	ND	12	2.7	228000-5810	SND0405
753	All	Kubota V1702	Denso System	ND	12	2.7	228000-5810	SND0405
763	All	Kubota V2203E	Delco System	DR	12		10479613	SNK0022
763	All	Kubota V2203E	Denso System	ND	12	2.7	228000-5810	SND0405
773	All	Kubota V2203E	Delco System	DR	12		10479613	SNK0022
773	All	Kubota V2203E	Denso System	ND	12	2.7	228000-5810	SND0405
800	73	Perkins 4-108	Delco System	DR	12		1107588	SNK0003
825	74-82	Perkins 4-108	Delco System	DR	12		1107588	SNK0003
833	80-81	Perkins 4-165	Delco System	DR	12		1107588	SNK0003
843	89-90	Perkins 2.5L	Delco System	DR	12		1113282	SNK0004
843	86-88	Perkins 2.5L	Delco System	DR	12		1998376	SNK0004
843	81	Perkins 4-154	Delco System	DR	12		1108692	SNK0003
843B	90-92	Isuzu Engines	Dry Clutch	DR	12		1113282	SNK0004
853 / 853H	91-95	Isuzu Engines	Denso System	ND	12	2.7	228000-4940	SND0409
853 / 853H	91-95	Isuzu Engines	Dry Clutch	DR	12		1113282	SNK0004
863 / 863H	All	Deutz BF4M1011	Denso System	ND	12	3.0	228000-5730	SND0404
873	All	Deutz BF4M1011	Denso System	ND	12	3.0	228000-5730	SND0404
943	90-94	Perkins 4-236	Dry Clutch	DR	12		1113282	SNK0004
943	85-89	Perkins 4-236	Dry Clutch	DR	12		1998330	SNK0004
953	All	Perkins 4-236	Denso System	ND	12	3.0	228000-5510	SND0410
963	All	Perkins 4-236	Denso System	ND	12	3.0	228000-5510	SND0410
974	89-90	Perkins 4-236	Dry Clutch	DR	12		1113282	SNK0004
974	86-88	Perkins 4-236	Dry Clutch	DR	12		1998330	SNK0004
975	89-90	J. Deere 4276	Delco System	DR	12		1113271	SNK0007
975	74-83	J. Deere 4276	Delco System	DR	12		1109251	SNK0007
975	86-88	J. Deere 4276	Delco System	DR	12		1998367	SNK0007
975	84-85	J. Deere 4276	Delco System	DR	12		1998346	SNK0007
980	89-93	Cummins 3.9L	Delco System	DR	12		1113280	SNK0010
980	86-88	Cummins 3.9L	Delco System	DR	12		1113593	SNK0006
1075	75-81	J. Deere 4276	Delco System	DR	12		1109251	SNK0007
1080	84-85	J. Deere 4276	Delco System	DR	12		1998346	SNK0007
1080	82-83	J. Deere 4276	Delco System	DR	12		1109251	SNK0007
1080C	85-88	Cummins 3.9L	Delco System	DR	12		1998376	SNK0004
1213	86-88	Isuzu Engines	Delco System	DR	12		1998376	SNK0004
1600	All	Kubota V1702	Delco System	DR	12		1113273	SNK0003
1600	86-88	Kubota V1702	Delco System	DR	12		1998455	SNK0003
2000	86-88	Perkins 2.5L	Dry Clutch	DR	12		1998376	SNK0004
2000	89	Perkins 2.5L	Delco System	DR	12		1113282	SNK0004

# STARTER

STARTER

## CLUB CAR

GOLF CARTS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Carryall 294	All	Honda 20HP Gas	Denso System	ND	12		1026656-01	SND0452
XRT1500	All	Honda 20HP Gas	Denso System	ND	12		1026656-01	SND0452

## COLEMAN

GENERATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	All	Honda Engines	Mitsuba System	MS	12	1.2	SM302-26	SMU0185

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Outfitter 400	All	400cc	All	CH	12		31200-003-0000	SMU0269
Outfitter 500	All	500cc	All	CH	12		31200-004D-0000	SMU0263
Outfitter 700	All	700cc	All	CH	12		31200-004-0000	SCH0093
Outfitter 700-4	All	700cc	All	CH	12		31200-004-0000	SCH0093
Outfitter 800	All	800cc		CH	12		31200-010-0000	SCH0094

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MOWERS - PROFESSIONAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
M48-HN	03-05	Honda 20HP Gas	Denso System	ND	12		31200-ZJ4-831	SND0452
M48-KHS	04	Kohler 18HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
M48-KW	02-06	Kawasaki 23HP Gas	UT System	UT	12		21163-7010	SAB0120
M48-KW Tank	02-06	Kawasaki 19HP Gas	UT System	UT	12		21163-7001	SAB0120
M48-KWS	02	Kawasaki 17HP Gas	UT System	UT	12		21163-7001	SAB0120
M50-KHS	05-06	Kohler 23HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
M54-HN	03-05	Honda 24HP Gas	Denso System	ND	12		31200-ZJ4-831	SND0452
M54-KH	04	Kohler 25HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
M54-KW Tank	02-06	Kawasaki 23HP Gas	UT System	UT	12		21163-7001	SAB0120
M60-KH EFI Tank	04-05	Kohler 28HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
M60-KH Tank	02-06	Kohler 25HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
M60-KH Tank	02-06	Kohler 27HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
M60-KW LC Tank	04-06	Kawasaki 29HP Gas	Denso System	ND	12	0.6	21163-2120	SND0284
M60-KW ROPS Tank	04-06	Kawasaki 25HP Gas	UT System	UT	12		21163-7010	SAB0120
M60-KW Tank	02-06	Kawasaki 25HP Gas	UT System	UT	12		21163-7010	SAB0120
M72-GN Tank	03	Generac 28HP Gas	Delco System	DR	12	0.8	0C3017	SDR0292
M72-GN33 Tank	04-06	Generac 33HP Gas	Delco System	DR	12	0.8	0E42710SRV	SDR0292
M72-KW LC Tank	05-06	Kawasaki 29HP Gas	Denso System	ND	12	0.6	21163-2120	SND0284
Z-Wing 48	05-06	Kohler 23HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291

MOWERS - RIDE BEHIND	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
GMT-125	89-90	Briggs & Stratton 12.5HP Gas	Briggs & Stratton System	BS	12	0.9	399169	SBS0004
GMT-150	89-90	Briggs & Stratton 15HP Gas	Briggs & Stratton System	BS	12	0.9	399169	SBS0004

MOWERS - RIDING	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
364	00-02	Briggs & Stratton 18HP Gas	Briggs & Stratton System	BS	12	0.9	691262	SBS0004
365	00-02	Kohler 20HP Gas	Denso System	ND	12	0.6	12-098-03	SND0007
365L	00-02	Kawasaki 18HP Gas	Denso System	ND	12		21163-2077	SND0279
3648	01	Kawasaki 17HP Gas	UT System	UT	12		21163-7001	SAB0120
3654	01	Kawasaki 23HP Gas	UT System	UT	12		21163-7001	SAB0120
3654	00-01	Kohler 25HP Gas	Denso System	ND	12	0.6	12-098-03	SND0007
3660	01	Kawasaki 23HP Gas	UT System	UT	12		21163-7001	SAB0120
3660	00-01	Kohler 25HP Gas	Denso System	ND	12	0.6	12-098-03	SND0007

MOWERS - WALK BEHIND	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CC 997ES	All	Kawasaki 6.0HP Gas	Electric Start Models	KW	12		21163-7017	STC0028
SRE621	03-05	Kawasaki 6.5HP Gas	Electric Start Models	KW	12		21163-7017	STC0028

MOWERS - WIDE AREA	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
H1748	03-04	Kawasaki 17HP Gas	UT System	UT	12		21163-7001	SAB0120
H1952	03-04	Kawasaki 19HP Gas	UT System	UT	12		21163-7001	SAB0120
HF1748	02-03	Kawasaki 17HP Gas	UT System	UT	12		21163-7001	SAB0120
HF1954	02-03	Kawasaki 19HP Gas	UT System	UT	12		21163-7001	SAB0120
HFF1748	04-06	Kawasaki 17HP Gas	UT System	UT	12		21163-7010	SAB0120

MOWERS - ZERO TURN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
i1046	All	Kohler 20HP Courage Twin Gas		UT	12		32-098-01S	SAB0157
i1050	All	Kohler 25HP Courage Twin Gas		UT	12		32-098-01S	SAB0157
RZT17	04	Briggs & Stratton 17HP Gas	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
RZT22	04	Briggs & Stratton 22HP Gas	Briggs & Stratton System	BS	12	0.7	497595	SBS0001

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MOWERS - ZERO TURN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
RZT42	05-06	Briggs & Stratton 17.5HP Gas	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
RZT50	05-06	Briggs & Stratton Engine	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
RZT50	05-06	Kawasaki 22HP Twin OHV Gas	UT System	UT	12		21163-7010	SAB0120
Z42	97-99	Kohler 15HP Gas	UT System	UT	12		12-098-13	SAB0037
Z48	97-99	Kohler 18HP Gas	Denso System	ND	12	0.6	12-098-03	SND0007
Z48L	97-98	Kawasaki 18HP Gas	Denso System	ND	12		21163-2077	SND0279
Z54	97-99	Kohler 20HP Gas	Denso System	ND	12	0.6	12-098-03	SND0007
Z54L	97-99	Kawasaki 18HP Gas	Denso System	ND	12		21163-2077	SND0279
Z-Force 15	03	Kawasaki 15HP Gas	UT System	UT	12		21163-7010	SAB0120
Z-Force 18	03	Briggs & Stratton 18HP Gas	Briggs & Stratton System	BS	12	0.9	691262	SBS0004
Z-Force 42	04	Briggs & Stratton 18.5HP Gas	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
Z-Force 44	04-06	Briggs & Stratton 18HP Gas	Briggs & Stratton System	BS	12	0.9	691262	SBS0004
Z-Force 44	04-06	Briggs & Stratton 20HP Gas	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
Z-Force 44	04-06	Kohler 20HP Command OHV Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z-Force 48	04-06	Briggs & Stratton 22HP Gas	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
Z-Force 48	04-06	Kohler 20HP Command OHV Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z-Force 50	05-06	Kohler 23HP Command OHV Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z-Force 60	06	Kawasaki 23HP Gas	UT System	UT	12		21163-7001	SAB0120
Z-Force 60	06	Kohler 23HP Command OHV Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1170	00-01	Briggs & Stratton 17HP Gas (Sgl.)	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
1170	00-01	Briggs & Stratton 17HP Gas (Twin)	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
1180	00-01	Briggs & Stratton 18HP Gas	Briggs & Stratton System	BS	12	0.9	691262	SBS0004
1212	00-01	Briggs & Stratton 21HP Gas	Briggs & Stratton System	BS	12	0.9	691262	SBS0004
1300	98	Briggs & Stratton 13HP Gas	Aluminum Ring Gear	BS	12	0.7	693054	SBS0001
1300	98	Briggs & Stratton 13HP Gas	Plastic Ring Gear	BS	12	0.7	497595	SBS0001
1405	98	Briggs & Stratton 14HP Gas	Aluminum Ring Gear	BS	12	0.7	693054	SBS0001
1405	98	Briggs & Stratton 14HP Gas	Plastic Ring Gear	BS	12	0.7	497595	SBS0001
1515	02	Kohler 15HP Gas	UT System		12		12-098-22-S	SAB0037
1517	02	Kohler 17HP Gas	UT System		12		12-098-22-S	SAB0037
1600	99	Briggs & Stratton 16.5HP Gas	Plastic Ring Gear	BS	12	0.9	499521	SBS0004
1600	99	Briggs & Stratton 16.5HP Gas	Steel Ring Gear	BS	12	0.7	693551	SBS0029
1800	99	Briggs & Stratton 18HP Gas	Plastic Ring Gear	BS	12	0.9	499521	SBS0004
1800	99	Briggs & Stratton 18HP Gas	Steel Ring Gear	BS	12	0.7	693551	SBS0029
2130	94-95	Kohler 12.5HP Gas	Denso System (To 326005)	ND	12	0.6	12-098-03	SND0007
2130	95-98	Kohler 12.5HP Gas	Denso System (326006-On)	ND	12	0.6	24-098-01	SND0007
2130	99	Kohler 13HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
2135	99	Kohler 13HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
2135	95-98	Kohler 12.5HP Gas	Denso System (326006-On)	ND	12	0.6	24-098-01	SND0007
2135	94-95	Kohler 12.5HP Gas	Denso System (To 326005)	ND	12	0.6	12-098-03	SND0007
2140	94-95	Onan 14HP E140H Engine	Denso System	ND	12	0.6	191-2107	SND0471
2145	94-95	Onan 14HP E140H Engine	Denso System	ND	12	0.6	191-2107	SND0471
2146	00-01	Linamar 14HP ZX390 Engine	Denso System	ND	12	0.6	191-2107	SND0471
2150	94-98	Kohler 15HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
2155	94-99	Kohler 15HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
2160	94-97	Briggs & Stratton 16HP Gas	B&S System (To 326005)	BS	12	0.9	399169	SBS0004



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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2160	94-97	Briggs & Stratton 16HP Gas	B&S System (326006-On)	BS	12	0.9	494990	SBS0004
2164	99-01	Briggs & Stratton 16HP Gas	B&S (Retaining Ring Style)	BS	12	0.9	499521	SBS0004
2164	99-01	Briggs & Stratton 16HP Gas	B&S (Roll Pin Retained)	BS	12	0.9	494990	SBS0004
2165	94-99	Briggs & Stratton 16HP Gas	B&S (326006-On - Ret. Ring)	BS	12	0.9	499521	SBS0004
2165	94-99	Briggs & Stratton 16HP Gas	B&S System (To 326005)	BS	12	0.9	399169	SBS0004
2165	94-99	Briggs & Stratton 16HP Gas	B&S (326006-On - Roll Pin Ret.)	BS	12	0.9	494990	SBS0004
2166	00-02	Kohler 16HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
2166	00-02	Kohler 16HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
2176	00-02	Kohler 17HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
2176	00-02	Kohler 17HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
2185	94-01	Kohler 18HP Gas	Denso System (326006-11310G)	ND	12	0.6	24-098-01	SND0007
2185	94-01	Kohler 18HP Gas	Denso System (To 326005)	ND	12	0.6	12-098-03	SND0007
2185	94-01	Kohler 18HP Gas	Delco Sys. (Serial #1A031G-On)	DR	12	0.8	25-098-08-S	SDR0291
2186	00-02	Kohler 18HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
2186	00-02	Kohler 18HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
2206	00-02	Kohler 20HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
2206	00-02	Kohler 20HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
2518	02-03	Kohler 18HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
3040	01	Kohler 22HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
3165	98-99	Briggs & Stratton 16HP Gas	Briggs & Stratton System	BS	12	0.9	499521	SBS0004
3184	00	Kohler 18HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
3184	00	Kohler 18HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
3184	01	Kohler 20HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
3185	98	Briggs & Stratton 18HP Gas	Briggs & Stratton System	BS	12	0.9	499521	SBS0004
3186	99	Kohler 18HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
3204	02-03	Kohler 20HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
3205	98-99	Kawasaki 20HP Gas	Denso System	ND	12	0.6	21163-2101	SND0285
3206	01-02	Kohler 22HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
3206	00	Kohler 20HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
3206	00	Kohler 20HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
3208	00-01	Kawasaki 20HP Gas	Denso System	ND	12	0.6	21163-2101	SND0285
3225	98-99	Kohler 22HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
3235	00-03	Kohler 23HP Gas	Denso (To Serial #1J310G)	ND	12	0.6	24-098-01	SND0007
3235	00-01	Kohler 23HP Gas	Delco (To Serial #1J310G)	DR	12	0.8	25-098-09-S	SDR0291
3235	01-02	Kohler 23HP Gas	Delco (To Serial #1J310G)	DR	12	0.8	25-098-09-S	SDR0291
3235	02-03	Kohler 23HP Gas	Delco (To Serial #1J310G)	DR	12	0.8	25-098-09-S	SDR0291
3235	03	Kohler 23HP Gas	Delco (To Serial #1J310G)	DR	12	0.8	25-098-09-S	SDR0291
3235	00	Kohler 23HP Gas	Delco (Serial #1K010G-On)	DR	12	0.8	25-098-09-S	SDR0291
5234DE	04-06	Daihatsu 23HP Diesel	Denso System	ND	12	1.0	825083	SND0534
5234DL	04-06	Daihatsu 23HP Diesel	Denso System	ND	12	1.0	825083	SND0534
5252	04-06	Kohler 25HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
5252E	04-06	Kohler 25HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
5254E	04-06	Kawasaki 25HP Gas	Denso System	ND	12	0.6	21163-2120	SND0284
5254L	04-06	Kawasaki 25HP Gas	Denso System	ND	12	0.6	21163-2120	SND0284
7000	98-03	Mitsubishi 20HP 3-69 Dsl	Mitsubishi System	MI	12	1.4	MM40941001	SMT0215
7192	95-97	Mitsubishi 19HP 3-65 Dsl	Mitsubishi System	MI	12	1.4	MM409410	SMT0215
7193	96-97	Mitsubishi 19HP 3-65 Dsl	Mitsubishi System	MI	12	1.4	MM409410	SMT0215
7194	95-97	Mitsubishi 19HP 3-65 Dsl	Mitsubishi System	MI	12	1.4	MM409410	SMT0215
7195	95-97	Mitsubishi 19HP 3-65 Dsl	Mitsubishi System	MI	12	1.4	MM409410	SMT0215
7200	98-03	Mitsubishi 20HP 3-69 Dsl	Mitsubishi System	MI	12	1.4	MM40941001	SMT0215
7205	98-03	Mitsubishi 20HP 3-69 Dsl	Mitsubishi System	MI	12	1.4	MM40941001	SMT0215
7232	95-97	Mitsubishi 23HP 3-75 Dsl	Mitsubishi System	MI	12	1.4	MM409410	SMT0215
7233	96-97	Mitsubishi 23HP 3-75 Dsl	Mitsubishi System	MI	12	1.4	MM409410	SMT0215
7234	95-97	Mitsubishi 23HP 3-75 Dsl	Mitsubishi System	MI	12	1.4	MM409410	SMT0215
7235	95-97	Mitsubishi 23HP 3-75 Dsl	Mitsubishi System	MI	12	1.4	MM409410	SMT0215
7252	98-03	Kawasaki 25HP Gas	Denso System	ND	12	0.6	21163-2120	SND0284
7254	98-03	Kawasaki 25HP Gas	Denso System	ND	12	0.6	21163-2120	SND0284
7260	98-03	Mitsubishi 26HP 3-80 Dsl	Mitsubishi System	MI	12	1.4	MM40941001	SMT0215
7265	98-03	Mitsubishi 26HP 3-80 Dsl	Mitsubishi System	MI	12	1.4	MM40941001	SMT0215
7272	95-97	Mitsubishi 27HP 3-91 Dsl	Mitsubishi System	MI	12	2.0	MM409412	SMT0221

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
7273	96-97	Mitsubishi 27HP 3-91 Dsl	Mitsubishi System	MI	12	2.0	MM409412	SMT0221
7274	95-97	Mitsubishi 27HP 3-91 Dsl	Mitsubishi System	MI	12	2.0	MM409412	SMT0221
7275	95-97	Mitsubishi 27HP 3-91 Dsl	Mitsubishi System	MI	12	2.0	M2T56271	SMT0221
7300	98-03	Mitsubishi 30HP 3-91 Dsl	Mitsubishi System	MI	12	2.0	MM409412	SMT0221
7305	98-03	Mitsubishi 30HP 3-91 Dsl	Mitsubishi System	MI	12	2.0	MM409412	SMT0221
7360	00-03	Mitsubishi 36HP 4-127 Diesel	Mitsubishi System	MI	12	2.0	MM409413	SMT0221
GT1222	04	Briggs & Stratton 22HP Gas	Briggs & Stratton System	BS	12	0.9	691262	SBS0004
GT1554	05-06	Kohler 27HP Courage Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
GT2186	04	Kohler 18HP V-Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
GT2521	04	B & S 21HP OHV V-Twin Gas	Briggs & Stratton System	BS	12	0.7	691564	SBS0028
GT2523	04	Kohler 23HP OHV V-Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
GT2542	05-06	Kohler 20HP Command V-Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
GT2544	05-06	Kohler 21HP Command V-Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
GT2550	05-06	Kohler 22HP Command V-Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
GT2554	05-06	Kohler 23HP Command V-Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
GT3100	05-06	Kohler 23HP OHV V-Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
GT3200	05-06	Kohler 25HP OHV V-Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
GT3204	04	Kohler 23HP OHV V-Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
GT3235	04	Kohler 25HP OHV V-Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
LT1018	04	Briggs & Stratton 18.5HP Gas	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
LT1018	04	Briggs & Stratton 22HP Gas	Briggs & Stratton System	BS	12	0.9	691262	SBS0004
LT1018LE	04	Kohler 18HP Gas	UT System		12		12-098-22-S	SAB0037
LT1022	04	Briggs & Stratton 22HP Gas	Briggs & Stratton System	BS	12	0.9	691262	SBS0004
LT1024	04	Briggs & Stratton 24HP Gas	Briggs & Stratton System	BS	12	0.9	691262	SBS0004
LT1045LE	05-06	Kohler 20HP Courage Twin Gas		UT	12		32-098-01S	SAB0157
LT1046	05-06	Kohler 23HP Courage Twin Gas		UT	12		32-098-01S	SAB0157
LT1050	05-06	Kohler 23HP Courage Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
LT2042	05	Kohler 18HP Command V-Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
LT2138	03-04	Kohler 16HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
LT2180	03-04	B & S 18HP OHV V-Twin Gas	Briggs & Stratton System	BS	12	0.7	691564	SBS0028
SLT1550	05-06	Kohler 25HP Courage Twin Gas		UT	12		32-098-01S	SAB0157
SLT1554	05-06	Kohler 27HP Courage Twin Gas		UT	12		32-098-01S	SAB0157
TRACTORS - GARDEN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
580	82-84	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12		394808	SBS0008
582	79-84	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12		394808	SBS0008
680	82-84	Kohler 12HP Gas	UT System	UT	12		SM14925	SAB0080
682	80-84	Kohler 17HP Gas	UT System	UT	12		52-098-03	SAB0041
782	84	Kubota D600B 15HP Diesel	Mitsubishi System	MI	12	0.8	15852-63010	SMT0125
782	80-84	Kohler 17HP Gas	UT System	UT	12		52-098-03	SAB0041
784	82-84	Kohler 17HP Gas	UT System	UT	12		52-098-03	SAB0041
800	74-80	Kohler 8HP Gas	UT System	UT	12		41-098-03	SAB0050
882	84	Kubota D600B 15HP Diesel	Mitsubishi System	MI	12	0.8	15852-63010	SMT0125
982	79-84	Onan B48G 19.9HP Engine	OE #191-1828	UT	12		191-1828	SAB0017
982	79-84	Onan B48G 19.9HP Engine	OE #191-1567	UT	12		191-1567	SAB0009
984	82-84	Onan B48G 19.9HP Engine	OE #191-1567	UT	12		191-1567	SAB0009

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TRACTORS - GARDEN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
984	82-84	Onan B48G 19.9HP Engine	OE #191-1828	UT	12		191-1828	SAB0017
986	82-84	Onan B48G 19.9HP Engine	OE #191-1567	UT	12		191-1567	SAB0009
986	82-84	Onan B48G 19.9HP Engine	OE #191-1828	UT	12		191-1828	SAB0017
1000	74-80	Kohler 10HP Gas	UT System	UT	12		45-098-06	SAB0080
1050	89	Kohler 10HP Gas	UT System	UT	12		41-098-04	SAB0060
1200	74-80	Kohler 12HP Gas	UT System	UT	12		45-098-06	SAB0080
1204	87-88	Kohler 12HP Gas	UT System	UT	12		41-098-04	SAB0060
1210	85-89	Kohler 12HP Gas	UT System	UT	12		SM14925	SAB0080
1211	87-89	Kohler 12HP Gas	UT System	UT	12		41-098-04	SAB0060
1250	74-80	Kohler 12HP Gas	UT System	UT	12		45-098-06	SAB0080
1282	82-84	Kohler 12HP Gas	UT System	UT	12		SM14925	SAB0080
1340	90-91	Kohler 12.5HP Gas	UT System	UT	12		12-098-06	SAB0038
1440	92-97	Briggs & Stratton 14HP Gas	B & S (Serial 880001-On)	BS	12	0.9	494990	SBS0004
1440	92-97	Briggs & Stratton 14HP Gas	B & S (To Serial 880000)	BS	12	0.9	399169	SBS0004
1450	74-80	Kohler 14HP K-321AQS Gas	UT System	UT	12		45-098-06	SAB0080
1512	85-87	Kubota D600B 15HP Diesel	Mitsubishi System	MI	12	0.8	15852-63010	SMT0125
1535	90-91	Kohler 15HP Gas	UT System	UT	12		52-098-03	SAB0041
1541	90-91	Kohler 15HP Gas	UT System	UT	12		52-098-03	SAB0041
1572	87-88	Kubota D600B 15HP Diesel	Mitsubishi System	MI	12	0.8	15852-63010	SMT0125
1604	85-86	Briggs & Stratton 16HP Gas	Briggs & Stratton System	BS	12		394808	SBS0008
1606	85-86	Briggs & Stratton 16HP Gas	Briggs & Stratton System	BS	12		394808	SBS0008
1641	92-97	Briggs & Stratton 16HP Gas	B & S (Serial 800001-On)	BS	12	0.9	494990	SBS0004
1641	92-97	Briggs & Stratton 16HP Gas	B & S (To Serial 800000)	BS	12	0.9	399169	SBS0004
1650	74-80	Kohler 16HP K-341AQS Gas	UT System	UT	12		45-098-06	SAB0080
1710	85	Kohler 17HP Gas	UT System	UT	12		52-098-03	SAB0041
1711	85	Kohler 17HP Gas	UT System	UT	12		52-098-03	SAB0041
1712	85	Kohler 17HP Gas	UT System	UT	12		52-098-03	SAB0041
1772	89	Kubota D640B 17HP Diesel	Mitsubishi System	MI	12	0.8	15852-63010	SMT0125
1782	90-96	Kubota D640B 17HP Diesel	Mitsubishi System	MI	12	0.8	15852-63010	SMT0125
1806	87-89	Kohler 18HP Gas	UT System	UT	12		52-098-03	SAB0041
1810	86-89	Kohler 18HP Gas	UT System	UT	12		52-098-03	SAB0041
1811	86-89	Kohler 18HP Gas	UT System	UT	12		52-098-03	SAB0041
1812	86-89	Kohler 18HP Gas	UT System	UT	12		52-098-03	SAB0041
1860	90-91	Kohler 18HP Gas	UT System	UT	12		52-098-03	SAB0041
1861	92	Kohler 18HP Gas	UT System	UT	12		52-098-03	SAB0041
1862	90-92	Kohler 18HP Gas	UT System	UT	12		52-098-03	SAB0041
1863	93-97	Kohler 18HP Gas	Denso System	ND	12	0.6	12-098-03	SND0007
1864	93-97	Kohler 18HP Gas	Denso System	ND	12	0.6	12-098-03	SND0007
1872	87-89	Kohler 18HP Gas	UT System	UT	12		52-098-03	SAB0041
1882	90-91	Kohler 18HP Gas	UT System	UT	12		52-098-03	SAB0041
1912	85-86	Onan B48G 19.9HP Engine	OE #191-1567	UT	12		191-1567	SAB0009
1912	85-86	Onan B48G 19.9HP Engine	OE #191-1828	UT	12		191-1828	SAB0017
1914	85-86	Onan B48G 19.9HP Engine	OE #191-1567	UT	12		191-1567	SAB0009
1914	85-86	Onan B48G 19.9HP Engine	OE #191-1828	UT	12		191-1828	SAB0017
2072	87-89	Kohler 20HP Gas	UT System	UT	12		52-098-06	SAB0026
2082	92-00	Kohler 20HP Gas	UT System	UT	12		52-098-06	SAB0026
2084	94	Kohler 20HP Gas	Denso System	ND	12	0.6	12-098-03	SND0007
2086	96-97	Kawasaki 20HP Gas	Denso System	ND	12	0.6	21163-2101	SND0285
2182	90-95	Kubota WG600B 21HP Diesel	Mitsubishi System	MI	12	0.8	15852-63010	SMT0125
2284	95-97	Kohler 22HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
GT2544	05-06	Kohler 21HP OHV Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291

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TRACTORS - GARDEN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
GT2550	05-06	Kohler 22HP OHV Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
GT2554	05-06	Kohler 23HP OHV Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
GT3100	05-06	Kohler 23HP OHV Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
GT3200	05-06	Kohler 25HP OHV Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
LT2542	06	Kohler 20HP Command Twin Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
70	72-76	Briggs & Stratton 7HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
80	77-78	Briggs & Stratton 8HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
81	77-78	Briggs & Stratton 8HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
111	78-79	Briggs & Stratton 11HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
182	80-84	Briggs & Stratton 8HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
282	80-84	Briggs & Stratton 8HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
283	80-84	Briggs & Stratton 8HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
382	80-84	Briggs & Stratton 11HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
383	80-84	Briggs & Stratton 11HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
805	85-86	Briggs & Stratton 8HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
1015	88-91	Briggs & Stratton 10HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
1020	88-91	Briggs & Stratton 10HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
1105	85-86	Briggs & Stratton 11HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
1110	85-86	Briggs & Stratton 11HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
1215	87-88	Briggs & Stratton 12HP Gas	Briggs & Stratton System	BS	12	0.9	490420	SBS0004
1220	87-88	Briggs & Stratton 12HP Gas	Briggs & Stratton System	BS	12	0.9	490420	SBS0004
1225	92-93	Briggs & Stratton 12HP Gas	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
1315	89-91	Kohler 12.5HP Gas	UT System	UT	12		12-098-05	SAB0038
1320	89-91	Kohler 12.5HP Gas	UT System	UT	12		12-098-05	SAB0038
1325	92-93	Kohler 12.5HP Gas	UT System	UT	12		12-098-05	SAB0038
1330	92-93	Kohler 12.5HP Gas	UT System	UT	12		12-098-05	SAB0038
1405	90-91	Kohler 14HP Gas	UT System	UT	12		12-098-06	SAB0038
1415	88-89	Kohler 14HP Gas	UT System	UT	12		52-098-09	SAB0041
1420	88-91	Kohler 14HP Gas	UT System	UT	12		52-098-09	SAB0041
1430	92-93	Kohler 14HP Gas	UT System	UT	12		52-098-09	SAB0041
1605	85-86	Briggs & Stratton 16HP Gas	Briggs & Stratton System	BS	12		394808	SBS0008
1610	85-86	Briggs & Stratton 16HP Gas	Briggs & Stratton System	BS	12		394808	SBS0008
1615	87	Kohler 16HP Gas	UT System	UT	12		52-098-03	SAB0041
1620	87	Kohler 16HP Gas	UT System	UT	12		52-098-03	SAB0041
1715	88-89	Kohler 17HP Gas	UT System	UT	12		52-098-09	SAB0041
1720	88-91	Kohler 17HP Gas	UT System	UT	12		52-098-09	SAB0041
1730	92-93	Kohler 17HP Gas	UT System	UT	12		52-098-09	SAB0041
2166	All	Kohler 16HP Gas	Delco System	DR	12	0.8	10455513	SDR0291
2186	All	Kohler 18HP Gas	Delco System	DR	12	0.8	10455513	SDR0291
2206	All	Kohler 20HP Gas	Delco System	DR	12	0.8	10455513	SDR0291
2518	All	Kohler 18HP Gas	Delco System	DR	12	0.8	10455513	SDR0291
3204	All	Kohler 20HP Gas	Delco System	DR	12	0.8	10455513	SDR0291
3208	All	Kawasaki 20HP Gas	Denso System	ND	12	0.6	128000-9360	SND0285
TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
EX450	All	Yanmar 2.2L Dsl		ND	12	1.4	CY-129407-77010	SND0394
EX2900	All	Yanmar 1.6L Dsl		ND	12	1.2	CY-129129-77010	SND0394
EX3200	All	Yanmar 1.6L Dsl		ND	12	1.2	CY-129129-77010	SND0394
LX410	All	Yanmar 2.2L Dsl		ND	12	1.4	CY-129407-77010	SND0394

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TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
LX450	All	Yanmar 2.2L Dsl		ND	12	1.4	CY-129407-77010	SND0394
LX490	All	Yanmar 2.0L Dsl		ND	12	2.0	CY-129429-77011	SND0399
SC2400	All	Yanmar 0.9L Dsl		ND	12		CY-119626-77020	SND0766
SX3100	All	Yanmar 1.6L Dsl		ND	12	1.4	CY-129407-77010	SND0394

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4016	96	Briggs & Stratton 16HP Gas	Briggs & Stratton System	BS	12	0.9	399169	SBS0004
Big Country 4x2	03-05	Kawasaki 9.5HP Engine	Denso System	ND	12	0.6	21163-2109	SND0401
Big Country 4x2	03-04	Honda 18HP Engine	Denso System	ND	12	0.8	31200-ZJ1-841	SND0455
Big Country 4x2	05-06	Kohler 18HP Engine	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Big Country 4x2	05-06	Kohler 18HP Engine	Delco System	DR	12	0.8	25-098-08	SDR0291
Big Country 4x4	06	Kohler 20HP Engine	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Big Country 4x4	06	Kohler 20HP Engine	Delco System	DR	12	0.8	25-098-08	SDR0291
Big Country 6x4	05-06	Kohler 20HP Engine	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Big Country 6x4	05-06	Kohler 20HP Engine	Delco System	DR	12	0.8	25-098-08	SDR0291
Big Country 6x4	02-04	Honda 20HP Engine	Denso System	ND	12	0.8	31200-ZJ1-841	SND0455
Big Country 6x4 Fire & Rescue	05-06	Kohler 20HP Engine	Delco System	DR	12	0.8	25-098-08	SDR0291
Big Country 6x4 Fire & Rescue	05-06	Kohler 20HP Engine	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Big Country 6x4 Fire & Rescue	02-04	Honda 20HP Engine	Denso System	ND	12	0.8	31200-ZJ1-841	SND0455
Volunteer 4x2	08-14	Kohler 18HP Engine	Delco System	DR	12	0.8	25-098-11-S	SDR0291
Volunteer 4x4	08-14	Kohler 20HP Engine	Delco System	DR	12	0.8	25-098-11-S	SDR0291
Volunteer 4x4 Diesel	08-14	Yanmar 21.9HP Diesel	Denso System	ND	12	1.1	YA-119717-77010	SND0596
Volunteer 4x4 EFI	08-14	Kohler 31HP Engine	Delco System	DR	12	0.8	25-098-11-S	SDR0291

## CUSHMAN

CARTS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Carts	All		UT System	UT	12			SAB0018

## DAIHATSU

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	All	Diesel Engines	Daihatsu 28100-87803	ND	12	0.8	228000-4620	SND0524
Various Models	All	Diesel Engines	Daihatsu 28100-B8010	ND	12	1.2	428000-3170	SND0523

## FORD

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CL25	83-86	Shibaura Diesel	Hitachi System	HI	12	1.2	S114-381	SHI0101
CL35	83-86	Shibaura Diesel	Mitsubishi System	MI	12	1.2	M2T54085	SMT0126
CL45	83-86	Shibaura Diesel	Hitachi System	HI	12	2.1	S13-32A	SHI0146
CL55	83-86	Shibaura Diesel	Hitachi System	HI	12	2.1	S13-32A	SHI0146

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1000	73-78	2-77 Shibaura Diesel	Hitachi System	HI	12	1.8	SBA18508-6052	SHI0146
1100	79-82	2-43 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6111	SHI0143
1110	83-86	2-43 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6111	SHI0143
1120	87-94	3-53 Shibaura Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
1200	79-82	2-49 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6111	SHI0143
1210	83-86	3-54 Shibaura Diesel	Denso System	ND	12	0.9	SBA18508-6280	SND0456
1215	93-98	3-54 Shibaura Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
1220	87-99	3-58 Shibaura Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
1300	79-82	2-49 Shibaura Diesel	Hitachi System (4/1/81-On)	HI	12	1.2	SBA18508-6111	SHI0143
1310	83-86	3-58 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6321	SHI0101
1320	87-98	3-77 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1320	87-98	3-77 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6550	SMT0126
1500	79-82	3-69 Shibaura Diesel	Hitachi System	HI	12	1.8	SBA18508-6052	SHI0146
1510	83-86	3-69 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6321	SHI0101
1520	87-97	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6550	SMT0126
1520	87-97	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1530	96-98	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1530	96-98	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6550	SMT0126
1600	76-79	2-77 Shibaura Diesel	Hitachi System	HI	12	1.8	SBA18508-6052	SHI0146
1620	92-98	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6550	SMT0126
1620	92-98	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1630	96-99	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6550	SMT0126
1630	96-99	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1700	79-82	2-78 Shibaura Diesel	Hitachi System	HI	12	1.8	SBA18508-6052	SHI0146
1710	83-87	3-85 Shibaura Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
1715	93-97	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6550	SMT0126
1715	93-97	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1720	87-02	3-91 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1720	87-02	3-91 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6551	SMT0126
1725	96-98	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6550	SMT0126
1725	96-98	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1900	79-83	3-87 Shibaura Diesel	Hitachi System	HI	12	2.1	SBA18508-6141	SHI0146
1910	83-86	3-104 Shibaura Diesel	Hitachi System	HI	12	2.1	SBA18508-6350	SHI0146
1920	87-93	4-122 Shibaura Diesel	Mitsubishi (To 6/30/93)	MI	12	1.2	SBA18508-6410	SMT0126
1920	93-96	4-122 Shibaura Diesel	Denso (6/30/93 - 11/30/96)	ND	12	2.0	SBA18508-6520	SND0259
1920	97-02	4-122 Shibaura Diesel	Denso (12/1/96-On)	ND	12	2.0	SBA18508-6530	SND0259
1925	96-98	3-91 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1925	96-98	3-91 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
2110	83-86	4-139 Shibaura Diesel	Hitachi System	HI	12	2.1	SBA18508-6350	SHI0146
2120	87-96	4-139 Shibaura Diesel	Mitsubishi System	MI	12	1.2	SBA18508-6410	SMT0126
2120	97-98	4-139 Shibaura Diesel	Mitsubishi System	MI	12	2.0	SBA18508-6560	SMT0226
2120	99-02	4-139 Shibaura Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
3415	93-96	4-135 Shibaura Diesel	Denso (6/30/93-On)	ND	12	2.0	SBA18508-6520	SND0259
3415	93	4-135 Shibaura Diesel	Mitsubishi (To 6/30/93)	MI	12	1.2	SBA18508-6410	SMT0126
3415	96-02	4-135 Shibaura Diesel	Denso (12/1/96-On)	ND	12	2.0	SBA18508-6530	SND0259

## GEHL

SKID STEERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3310	All	Onan B48G	Mitsubishi System	MI	12	0.8	191-1949-04	SMT0002
3410	All	Isuzu QT23 Dsl	Hitachi System	HI	12	1.0	S114-385	SHI0113
3610	82-92	Isuzu QD27 / QT35	Hitachi System	HI	12	1.0	S114-385	SHI0113
3615	87-92	Isuzu QT35	Hitachi System	HI	12	1.0	S114-385	SHI0113
3635	All	Yanmar 3TNE88 Dsl	Hitachi System	HI	12	1.4		SHI0082
3640E	All	Yanmar 3TNE88 Dsl	Hitachi System	HI	12	1.4		SHI0082
3645	85-92	Isuzu 3KC1 / 3KCR1	Hitachi System	HI	12	1.0	S114-385	SHI0113
3825	All	Kubota V1305B	Denso System	ND	12	1.4	228000-1530	SND0474
3935	All	Yanmar 3TNE88 Dsl	Hitachi System	HI	12	1.4		SHI0082
4610	82-92	Perkins 4.108 Dsl	Mitsubishi System	MI	12	1.2	M2T54085	SMT0126
4615	87-93	Perkins 4.108 Dsl	Mitsubishi System	MI	12	1.2	M2T54085	SMT0126
4625	All	Kubota V2203B Dsl	Delco System	DR	12		1113273	SNK0003
4625SX	All	Kubota V2203B Dsl	Denso System	ND	12	2.0	228000-4750	SND0406
5625DX	All	Perkins 204-30 Dsl	Delco System	DR	12		1113273	SNK0003
6620	86-93	Perkins 4.154 Dsl	Delco System	DR	12		1113273	SNK0003
6625	All	Perkins 4.154 Dsl	Delco System	DR	12		1113273	SNK0003

## GENERAC

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
0D9708	All		Delco System	DR	12	0.8	10455515	SDR0292
0E3342	All		Delco System	DR	12	0.8	10455515	SDR0292
0E6219	All		Delco System	DR	12	0.8	10455515	SDR0292
0E6221	All		Delco System	DR	12	0.8	10455515	SDR0292
GN190	All		UT System	UT	12		21544	SAB0154
GN191	All		UT System; Match OE #'s	UT	12		0E0601	SAB0152
GN191	All		UT System; Match OE #'s	UT	12		21544	SAB0154
GN220	All	7.8HP	UT System; Match OE #'s	UT	12		21544	SAB0154
GN220	All	7.8HP	UT System; Match OE #'s	UT	12		0E0601	SAB0152
GN320	All	11HP	UT System; Match OE #'s	UT	12		21544	SAB0154
GN320	All	11HP	UT System; Match OE #'s	UT	12		0E0601	SAB0152
GN360	All	13HP	UT System; Match OE #'s	UT	12		0E0601	SAB0152
GN360	All	13HP	UT System; Match OE #'s	UT	12		21544	SAB0154
GN410	All	15HP	UT System; Match OE #'s	UT	12		0E0601	SAB0152
GN410	All	15HP	UT System; Match OE #'s	UT	12		21544	SAB0154
GT760	All		Delco System	DR	12	0.8	10455515	SDR0292
GT990	All		Delco System	DR	12	0.8	10455515	SDR0292
GTH760	All		Delco System	DR	12	0.8	10455515	SDR0292
GTH990	All		Delco System	DR	12	0.8	10455515	SDR0292
GTV760	All		Delco System	DR	12	0.8	10455515	SDR0292

# STARTER

STARTER

## GENERAC

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
GTV990	All		Delco System	DR	12	0.8	10455515	SDR0292
GENERATOR SETS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	All	Air Cooled V-Twin Engine	16-Tooth; w/Nylon Gear	BS	12	0.9	75255	SBS0004
Various Models	All	Air Cooled V-Twin Engine	15-Tooth; w/Steel Gear	BS	12	0.7	72881	SBS0028
Various Models	All	Fiat 1.6L Engine	UT System	UT	12		20692	SAB0153
Various Models	All	Mitsubishi 1.5L Engine	UT System	UT	12		20692	SAB0153

## GRASSHOPPER

TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
225	All	Kohler 25HP	Delco System	DR	12	0.8	10455513	SDR0291
321D	All	Kubota 20.9HP Dsl	Mitsubishi System	MI	12	0.9	M3T33481	SMT0127
325	All	Kubota 24.5HP Gas	Mitsubishi System	MI	12	0.8	M2T42381	SMT0125
720K	All	Kohler 20HP	Delco System	DR	12	0.8	10455513	SDR0291
721D	All	Kubota 20.9HP Dsl	Mitsubishi System	MI	12	0.9	M3T33481	SMT0127
725	All	Kubota 24.5HP Gas	Mitsubishi System	MI	12	0.8	M2T42381	SMT0125
725G	All	Kubota 24.5HP Gas	Mitsubishi System	MI	12	0.8	M2T42381	SMT0125
725K	All	Kohler 25HP	Delco System	DR	12	0.8	10455513	SDR0291
928D	All	Kubota 28HP Dsl	Denso System	ND	12	1.0	228000-0791	SND0474

## GRAVELY

TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
152Z	All	Kawasaki 23HP	Denso System	ND	12	0.6	228000-7990	SND0493
160Z	All	Kawasaki 23HP	Denso System	ND	12	0.6	228000-7990	SND0493
250Z	All	Kawasaki 19HP	Denso System	ND	12	0.6	228000-7990	SND0493
250Z	All	Kawasaki 23HP	Denso System	ND	12	0.6	228000-7990	SND0493
260Z	All	Kawasaki 25HP	Denso System	ND	12	0.6	228000-7990	SND0493
260Z	All	Daihatsu 31HP Dsl	Denso System	ND	12	1.0	228000-5662	SND0534
272Z	All	Daihatsu 31HP Dsl	Denso System	ND	12	1.0	228000-5662	SND0534
272Z	All	Kawasaki 25HP	Denso System	ND	12	0.6	228000-7990	SND0493
PM310	All	Kawasaki 23HP	Denso System	ND	12	0.6	228000-7990	SND0493
PM310	All	Kohler 25HP	Denso System	ND	12	0.6	228000-7990	SND0493
PM460	All	Kubota 30HP Dsl	Denso System	ND	12	1.2	228000-0981	SND0474

## HISUN

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
400 4x4	All	400cc	All	CH	12		31200-003-0000	SMU0269
500 4x4	All	500cc	All	CH	12		31200-004D-0000	SMU0263
700 4-Seater	All	700cc	All	CH	12		31200-004-0000	SCH0093
700 4x4	All	700cc	All	CH	12		31200-004-0000	SCH0093
700 Mayhem	All	700cc	All	CH	12		31200-F39-0000	SMU0263
800 4x4	All	800cc		CH	12		31200-F68-0000	SCH0094
800 RS8R	All	800cc	All	CH	12		31200-010-0000	SCH0094

## HONDA

LAWN TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
H4518	All	18HP #GX640		ND	12	0.7	31210-ZG8-003	SND0716
H5518	All	18HP #GX640		ND	12	0.7	31210-ZG8-003	SND0716
SMALL ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
GC160A	All	4.6HP	Johnson Electric				31200-Z0L-821	SAB0171
GC190A	All	5.2HP	Johnson Electric				31200-Z0L-821	SAB0171
GCV520	All	14HP	Denso System	ND	12	0.6	31200-Z0A-003	SND0453
GCV530	All	16HP	Denso System	ND	12	0.6	31200-Z0A-003	SND0453
GX240U	All	7.9HP	Denso System	ND	12	0.4	31200-ZH9-013	SND0454
GX270	All	8.5HP	Denso System	ND	12	0.4	31200-ZH9-003	SND0454
GX270R	All	8.5HP	Denso System	ND	12	0.4	31200-ZH9-003	SND0454
GX270U	All	8.5HP	Denso System	ND	12	0.4	31200-ZH9-003	SND0454
GX440IR	All	15HP	Denso System	ND	12		31200-Z2E-013	SND0582
GX440IU	All	15HP	Denso System	ND	12		31200-Z2E-013	SND0582
GX610	All	18HP	UT System	UT	12		31200-ZJ1-004	SAB0133
GX610K1	All	18HP	Denso System	ND	12	0.8	31200-ZJ1-842	SND0455
GX610R1	All	18HP	Denso System	ND	12	0.8	31200-ZJ1-842	SND0455
GX610U1	All	18HP	Denso System	ND	12	0.8	31200-ZJ1-842	SND0455
GX620	All	20HP	UT System	UT	12		31200-ZJ1-004	SAB0133
GX620K1	All	20HP	Denso System	ND	12	0.8	31200-ZJ1-842	SND0455
GX620R1	All	20HP	Denso System	ND	12	0.8	31200-ZJ1-842	SND0455
GX630	All	20.8HP	Denso System	ND	12		31200-Z6L-003	SND0728

# STARTER

## HONDA

SMALL ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
GX630H	All	20.8HP	Denso System	ND	12		31200-Z6L-003	SND0728
GX630R	All	20.8HP	Denso System	ND	12		31200-Z6L-003	SND0728
GX630RH	All	20.8HP	Denso System	ND	12		31200-Z6L-003	SND0728
GX660	All	21.5HP	Denso System	ND	12		31200-Z6L-003	SND0728
GX660K1	All	21.5HP	Denso System	ND	12	0.6	31200-ZA0-701	SND0081
GX660R	All	21.5HP	Denso System	ND	12		31200-Z6L-003	SND0728
GX660RH	All	21.5HP	Denso System	ND	12		31200-Z6L-003	SND0728
GX690	All	22.1HP	Denso System	ND	12		31200-Z6L-003	SND0728
GXV270	All	8.5HP	Denso System	ND	12	0.6	31200-ZE8-801	SND0081
GXV340	All	11HP	Engines Using Johnson / UT Starter	UT	12		31200-ZF5-L32	SAB0146
GXV340	All	11HP	Engines Using Denso Starter	ND	12	0.6	31200-ZE8-801	SND0081
GXV390	All	13HP	Engines Using Denso Starter	ND	12	0.6	31200-ZE8-801	SND0081
GXV390	All	13HP	Engines Using Johnson / UT Starter	UT	12		31200-ZF5-L32	SAB0146
GXV520	All	14HP	Denso System	ND	12	0.6	31200-Z0A-003	SND0453
GXV530	All	16HP	Denso System	ND	12	0.6	31200-Z0A-003	SND0453
GXV610	All	18HP	UT System	UT	12		31200-ZJ4-003	SAB0133
GXV610K1	All	18HP	Denso System	ND	12		31200-ZJ4-832	SND0452
GXV610R1	All	18HP	Denso System	ND	12		31200-ZJ4-832	SND0452
GXV610U1	All	18HP	Denso System	ND	12		31200-ZJ4-832	SND0452
GXV620	All	20HP	UT System	UT	12		31200-ZJ4-003	SAB0133
GXV620K1	All	20HP	Denso System	ND	12		31200-ZJ4-832	SND0452
GXV620R1	All	20HP	Denso System	ND	12		31200-ZJ4-832	SND0452
GXV620U1	All	20HP	Denso System	ND	12		31200-ZJ4-832	SND0452
GXV630	All	20.8HP	Denso System	ND	12		31200-Z6M-003	SND0769
GXV660	All	21.5HP	Denso System	ND	12		31200-Z6M-003	SND0769
GXV690	All	22.1HP	Denso System	ND	12		31200-Z6M-003	SND0769
GXV690H	All	22.1HP	Denso System	ND	12		31200-Z6M-003	SND0769
GXV690R	All	22.1HP	Denso System	ND	12		31200-Z6M-003	SND0769
GXV690RH	All	22.1HP	Denso System	ND	12		31200-Z6M-003	SND0769
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MUV700 Big Red	09-13	675cc	All	MS	12		31200-HL1-A01	SMU0529

## INGERSOLL RAND

LOADER BACKHOE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
BL-275	02-06	Kubota D1105T Dsl	Denso (SN 5708)	ND	12	1.4	6962169	SND0474
BL-370	02-06	Kubota V2203	Denso System	ND	12	1.4	6988700	SND0121
BL-470	02-06	Kubota V2003T Dsl	Denso System	ND	12	1.4	6988700	SND0121
BL-475	02-06	Kubota V2003T Dsl	Denso System	ND	12	1.4	6988700	SND0121
BL-570	02-06	Kubota Dsl	Denso System	ND	12	1.4	6988700	SND0121
BL-575	02-06	Kubota Dsl	Denso System	ND	12	1.4	6988700	SND0121

## INTERNATIONAL

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
244	82-84	3cyl Diesel	Mitsubishi System	MI	12	1.4	M2T50381	SMT0215

## JACOBSEN

TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
T-422D	All	Kubota D950	Denso System	ND	12	0.8	028000-7460	SND0242

## JOHN DEERE

EXCAVATORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
15	All	Yanmar 3TNA72	Denso System (12V)	ND	12	1.0	128000-1151	SND0381
25	All	Yanmar 3TN78	Denso System	ND	12	2.0	128000-2070	SND0383
30	All	Yanmar 3TN82	Denso System	ND	12	2.0	128000-2070	SND0383
35D	All	Yanmar 3TNV88	Hitachi System	HI	12	2.3	AT318141	SHI0112
35G	All	Yanmar 3TNV88F	Hitachi System	HI	12	2.3	AT318141	SHI0112
50D	All	Yanmar 4TNV88	Hitachi System	HI	12	2.3	AT318141	SHI0112
50G	All	Yanmar 4TNV88C	Hitachi System	HI	12	2.3	AT318141	SHI0112
50ZTS	All	Isuzu 4LE1	Hitachi System	HI	12	2.3	S13-294	SHI0112
MISC. LAWN EQUIPMENT (BY ENGINES)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	All	Kawasaki 14HP	Denso System	ND	12	0.6	AM104559	SND0287
Various Models	All	Kawasaki 12.5HP	Denso System	ND	12		AM107206	SND0240
Various Models	All	Kawasaki 17HP #010001-On	Denso System	ND	12	0.7	AM108615	SND0290



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## JOHN DEERE

MISC. LAWN EQUIPMENT (BY ENGINES)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	All	Kawasaki 17HP #112001-On	Denso System	ND	12	0.8	AM102382	SND0286
Various Models	All	Kawasaki 9HP	Denso System	ND	12		AM102628	SND0006
Various Models	All	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12		AM39287	SBS0008
MOWERS - FAIRWAY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3215B	All	JD Series 220 26HP Dsl	Denso System	ND	12	1.0	TY6717	SND0377
3225B	All	JD Series 220 32HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
3225C	All	JD Series 220 38.5HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
3235B	All	JD Series 220 39HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
3235C	All	JD Series 220 48HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
3245C	All	JD Series 220 48HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
7400 TerrainCut	All	Yanmar 37.1HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
7400A TerrainCut	All	Yanmar 41.6HP Dsl	Denso - Tier 4 Only	ND	12	1.4	RG60654	SND0394
7400A TerrainCut	All	Yanmar 41.6HP Dsl	Denso - Exc. Tier 4	ND	12	1.2	AM878415	SND0394
7500 E-Cut Hybrid	All	Yanmar 37.1HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
7500 PrecisionCut	All	Yanmar 37.1HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
7500A E-Cut Hybrid	All	Yanmar 41.6HP Dsl	Denso - Tier 4 Only	ND	12	1.4	RG60654	SND0394
7500A E-Cut Hybrid	All	Yanmar 41.6HP Dsl	Denso - Exc. Tier 4	ND	12	1.2	AM878415	SND0394
7500A PrecisionCut	All	Yanmar 41.6HP Dsl	Denso - Tier 4 Only	ND	12	1.4	RG60654	SND0394
7500A PrecisionCut	All	Yanmar 41.6HP Dsl	Denso - Exc. Tier 4	ND	12	1.2	AM878415	SND0394
7700 PrecisionCut	All	Yanmar 37.1HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
7700A PrecisionCut	All	Yanmar 41.6HP Dsl	Denso - Exc. Tier 4	ND	12	1.2	AM878415	SND0394
7700A PrecisionCut	All	Yanmar 41.6HP Dsl	Denso - Tier 4 Only	ND	12	1.4	RG60654	SND0394
8000 E-Cut Hybrid	All	Yanmar 37.1HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
8000A E-Cut Hybrid	All	Yanmar 41.6HP Dsl	Denso - Tier 4	ND	12	1.4	RG60654	SND0394
8000A E-Cut Hybrid	All	Yanmar 41.6HP Dsl	Denso - Exc. Tier 4	ND	12	1.2	AM878415	SND0394
8500 E-Cut Hybrid	All	Yanmar 43.1HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
8500 PrecisionCut	All	Yanmar 43.1HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
8700 PrecisionCut	All	Yanmar 43.1HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
8700A PrecisionCut	All	Yanmar 55.1HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
8800 TerrainCut	All	Yanmar 43.1HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
8800A TerrainCut	All	Yanmar 55.1HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
MOWERS - FRONT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1420	All	Yanmar 24HP Diesel	Denso System	ND	12	1.1	AM809215	SND0413
1435	All	Yanmar 24HP Diesel	Denso System	ND	12	1.1	AM809215	SND0413
1445	All	Yanmar 31HP Diesel	Denso System	ND	12	1.0	AM880840	SND0360
1545	All	Yanmar 31HP Diesel	Denso System	ND	12	1.0	AM880840	SND0360
1550 TerrainCut	All	Yanmar 24.2HP Diesel	Denso System	ND	12	1.1	M809215	SND0413
1565	All	Yanmar 36HP Diesel	Denso System	ND	12	1.2	AM878415	SND0394
1570 TerrainCut	All	Yanmar 37.4HP Diesel	Denso (Exc. Tier 4)	ND	12	1.2	AM878415	SND0394
1570 TerrainCut	All	Yanmar 37.4HP Diesel	Denso (Tier 4)	ND	12	1.4	RG60654	SND0394
1575 TerrainCut	All	Yanmar 37.4HP Diesel	Denso (Tier 4)	ND	12	1.4	RG60654	SND0394
1575 TerrainCut	All	Yanmar 37.4HP Diesel	Denso (Exc. Tier 4)	ND	12	1.2	AM878415	SND0394
1580 TerrainCut	All	Yanmar 37.4HP Diesel	Denso (Exc. Tier 4)	ND	12	1.2	AM878415	SND0394
1580 TerrainCut	All	Yanmar 37.4HP Diesel	Denso (Tier 4)	ND	12	1.4	RG60654	SND0394
1585 TerrainCut	All	Yanmar 37.4HP Diesel	Denso (Exc. Tier 4)	ND	12	1.2	AM878415	SND0394
1585 TerrainCut	All	Yanmar 37.4HP Diesel	Denso (Tier 4)	ND	12	1.4	RG60654	SND0394
F510	All	Kawasaki 14HP	Denso System	ND	12	0.6	AM104559	SND0287
F525	All	Kawasaki 17HP	#21163-2085 (To #130000)	ND	12	0.8	AM106948	SND0286
F525	All	Kawasaki 17HP	#21163-2093 (#130001-On)	ND	12	0.7	AM108615	SND0290
F620	All	Kohler 20HP	Delco System	DR	12	0.8	AM132702	SDR0291
F620	All	Kohler 20HP	Denso System	ND	12	0.6	AM124993	SND0007
F680	All	Kohler 20HP	Delco System	DR	12	0.8	AM132702	SDR0291
F680	All	Kohler 20HP	Denso System	ND	12	0.6	AM124993	SND0007
F687	All	Kohler 23HP	Denso System	ND	12	0.6	AM124993	SND0007
F687	All	Kohler 23HP	Delco System	DR	12	0.8	AM132702	SDR0291
F710	All	Kawasaki 17HP	Denso System	ND	12	0.7	AM108615	SND0290
F725	All	Kawasaki 20HP Gas	Denso System	ND	12		AM105575	SND0279
F735	All	Yanmar 20.5HP Dsl	Hitachi System	HI	12	1.2	AM879072	SHI0124
F910	84-90	Onan B48G Engine	Bendix Type	UT	12		HE191-1567	SAB0009
F910	89-90	Onan B48G Engine	Solenoid Act. 420001 - 750000	MI	12	0.8	AM104505	SMT0002
F910	84-90	Onan B48G Engine	Solenoid Act. 360001 - 420000	MI	12	0.8	AM104503	SMT0180
F910	90	Onan B48G Engine	Solenoid Act. 420001 - 750000	MI	12	0.8	AM104505	SMT0002
F910	88-89	Onan B48G Engine	Solenoid Act. 420001 - 750000	MI	12	0.8	AM104505	SMT0002
F910	87-88	Onan B48G Engine	Solenoid Act. 420001 - 750000	MI	12	0.8	AM104505	SMT0002
F910	86-87	Onan B48G Engine	Solenoid Act. 420001 - 750000	MI	12	0.8	AM104505	SMT0002

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## JOHN DEERE

MOWERS - FRONT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
F910	85-86	Onan B48G Engine	Solenoid Act. 420001 - 750000	MI	12	0.8	AM104505	SMT0002
F910	84-90	Onan P220G Engine	Solenoid Activated	MI	12	0.8	AM104505	SMT0002
F910	84-90	Onan P220G Engine	Bendix Type	UT	12		HE191-1567	SAB0009
F910	84-85	Onan B48G Engine	Solenoid Act. 420001 - 750000	MI	12	0.8	AM104505	SMT0002
F910	84	Onan B48G Engine	Solenoid Act. 010001 - 100000	MI	12	0.8	AM104505	SMT0002
F911	All	Kawasaki 22HP	Denso System	ND	12	0.6	AM109408	SND0285
F912	87-90	All	Hitachi System	HI	12	0.8	AM878168	SHI0129
F915	87-93	Yanmar Engines	Hitachi System	HI	12	0.9	AM878176	SHI0108
F925	All	Yanmar 25.5HP Dsl	Denso System	ND	12	1.0	AM100809	SND0381
F930	84-89	Onan T260 Engine	Solenoid Activated	MI	12	0.8	AM104503	SMT0180
F932	All	Yanmar 28HP Gas	Hitachi System	HI	12	0.8	AM878168	SHI0129
F935	All	Yanmar 25.5HP Dsl	Denso System	ND	12	1.0	AM100809	SND0381
F1145	All	Yanmar 3TNE78A	Denso System	ND	12	1.0	CH15586	SND0377
F1145	All	Yanmar 3TN75	Denso System	ND	12	1.0	CH15586	SND0377
MOWERS - GREENS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2243	All	18HP Diesel	Denso System	ND	12		AM105575	SND0279
2500	All	Kawasaki 18HP Gas	Denso System	ND	12	0.6	AM109408	SND0285
2500A	All	JD Series 220 20HP Dsl	Hitachi System	HI	12	0.9	AM878176	SHI0108
2500B	All	Kawasaki 19.9HP Gas	Denso System	ND	12	0.6	AM109408	SND0285
2500E	All	Kawasaki 19.9HP Gas	Denso System	ND	12	0.6	AM109408	SND0285
2500E	All	Yanmar 19.9HP Dsl	Replacement Unit	HI	12	0.9	AM878176	SHI0108
Aercore 800 Greens Aerator	All	18.6HP Gas Engine	Delco System	DR	12	0.8	AM132702	SDR0291
Aercore 800 Greens Aerator	All	18.6HP Gas Engine	Denso System	ND	12	0.6	AM124993	SND0007
PrecisionCore A40 Aerator	All	22.5HP Gas Engine	Delco System	DR	12	0.8	MIA11473	SDR0291
PrecisionCore V40 Aerator	All	32.5HP Gas Engine	Delco System	DR	12	0.8	MIA11473	SDR0291
MOWERS - PROFESSIONAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
636M	All	Kawasaki 18.5HP Gas		ND	12		MIA11626	SND0695
648M	All	Kawasaki 23HP Gas		ND	12		MIA11626	SND0695
648R	All	Kawasaki 22HP Gas		ND	12		MIA11626	SND0695
652B	All	Kawasaki 22HP Gas		ND	12		MIA11626	SND0695
652M	All	Kawasaki 23HP Gas		ND	12		MIA11626	SND0695
652R	All	Kawasaki 23.5HP Gas		ND	12			SND0695
652R EFI	All	Kohler 24.6HP Gas		DR	12	0.8	MIA11473	SDR0291
661R	All	Kawasaki 23.5HP Gas		ND	12		MIA11626	SND0695
661R EFI	All	Kohler 24.6HP Gas		DR	12	0.8	MIA11473	SDR0291
900	All	All	Denso System	ND	12	1.0	128000-0740	SND0377
1203	All	All	Denso System	ND	12	1.4	RG60654	SND0394
1505	All	Yanmar 41.5HP Diesel	Denso System	ND	12	1.4	RG60654	SND0394
1515	All	Yanmar 41.5HP Diesel	Denso System	ND	12	1.4	RG60654	SND0394
1905	All	Yanmar 47HP Diesel	Denso System	ND	12	1.4	RG60654	SND0394
2653	All	Yanmar 3TNE68A (18HP)	Denso System	ND	12	0.6	AM109408	SND0285
2653A	All	All	Denso System	HI	12	0.9	AM878176	SHI0108
MOWERS - RIDING	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
56	71-74	Tecumseh 7HP	Tecumseh System	TC	12		AM34731	STC0007
56	71-74	Tecumseh 6HP	Tecumseh System	TC	12		AM34731	STC0007
57	71-74	Tecumseh 7HP	Tecumseh System	TC	12		AM34731	STC0007
65	78-83	Tecumseh 5HP	Tecumseh System	TC	12		AM34731	STC0007
66	75-77	Tecumseh 6HP	Tecumseh System	TC	12		AM34731	STC0007
68	75-83	Briggs & Stratton 8HP	Briggs & Stratton System	BS	12	0.7	AM39137	SBS0001
GX75	91-96	Kawasaki 9HP	Denso System	ND	12		AM102628	SND0006
GX85	All	Briggs & Stratton 13HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
GX95	93-96	Kawasaki 12.5HP	Denso System	ND	12		AM107206	SND0240
R70	84-86	Briggs & Stratton 8HP	Briggs & Stratton System	BS	12	0.7	AM39137	SBS0001
R72	84-86	Briggs & Stratton 8HP	Briggs & Stratton System	BS	12	0.7	AM39137	SBS0001
R92	85-86	Briggs & Stratton 11HP	Briggs & Stratton System	BS	12	0.7	AM39137	SBS0001
RX75	87-90	Kawasaki 9HP	Denso System	ND	12		AM102628	SND0006
RX95	87-90	Kawasaki 12.5HP	Denso System	ND	12		AM107206	SND0240
S80	84	Briggs & Stratton 8HP	Briggs & Stratton System	BS	12	0.7	AM39137	SBS0001
S82	84-86	Briggs & Stratton 8HP	Briggs & Stratton System	BS	12	0.7	AM39137	SBS0001
S92	84-86	Briggs & Stratton 11HP	Briggs & Stratton System	BS	12	0.7	AM39137	SBS0001
SRX75	91-96	Kawasaki 9HP	Denso System	ND	12		AM102628	SND0006
SRX95	91-94	Kawasaki 12.5HP	Denso System	ND	12		AM107206	SND0240
SX75	87-90	Kawasaki 9HP	Denso System	ND	12		AM102628	SND0006
SX85	All	Briggs & Stratton 13HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
SX95	87-90	Kawasaki 12.5HP	Denso System	ND	12		AM107206	SND0240

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MOWERS - TRIM / TURF	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3325	All	Yanmar 38HP Dsl	Hitachi System	HI	12	2.3	AM878189	SHI0112
3365	All	Yanmar 38HP Dsl	Hitachi System	HI	12	2.3	AM878189	SHI0112
7200 Trim & Surrounds Mower	All	Yanmar 26.4HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
7400 TerrainCut & Surrounds Mower	All	Yanmar 37.1HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
8400 Triple Mower	All	Yanmar 35HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
8800 TerrainCut Rough Mower	All	Yanmar 43.1HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
MOWERS - WALK BEHIND	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
7H17	All	Kawasaki 17HP	Denso System	ND	12	0.6	AM133636	SND0493
7H19	All	Kawasaki 19HP	Denso System	ND	12	0.6	AM133636	SND0493
Aercore 800 Aerator	All	Kohler 25HP	Delco System	DR	12	0.8	AM132702	SDR0291
Aercore 800 Aerator	All	Kohler 18HP	Delco System	DR	12	0.8	AM132702	SDR0291
Aercore 800 Aerator	All	Kohler 18HP	Denso System	ND	12	0.6	AM124993	SND0007
Commercial Models	All	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12		AM39287	SBS0008
Commercial Models	All	Kawasaki 17HP	Marked 21163-2069	ND	12	0.8	AM102382	SND0286
Commercial Models	All	Kawasaki 17HP	Marked 21163-2085	ND	12	0.7	AM108615	SND0290
Commercial Models	All	Kohler 12.5HP	Denso System	ND	12		AM107206	SND0240
GS25	All	Kawasaki 12.5HP	Denso System	ND	12	0.6	AM104559	SND0287
GS45	All	Kawasaki 14HP	Denso System	ND	12	0.6	AM104559	SND0287
GS75	All	Kawasaki 17HP	Denso System	ND	12	0.7	AM108615	SND0290
HD45	All	Kawasaki 14HP	Denso System	ND	12	0.6	AM104559	SND0287
HD75	All	Kawasaki 17HP	Denso System	ND	12	0.7	AM108615	SND0290
Various Models	All	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12		AM39287	SBS0008
Various Models	All	Kawasaki 12.5HP	Denso System	ND	12		AM107206	SND0240
Various Models	All	Kawasaki 14HP	Denso System	ND	12	0.6	AM104559	SND0287
Various Models	All	Kawasaki 17HP	Denso System	ND	12	0.7	AM108615	SND0290
MOWERS - WIDE AREA	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1600	All	Yanmar 51HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
1600 Turbo	All	Yanmar 64HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
1620	All	Yanmar 51HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
MOWERS - Z-TRAK	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
647	All	Kawasaki 19HP	Denso System	ND	12	0.6	AM133636	SND0493
647A	All	Kawasaki 19HP	To SN 070000	ND	12	0.6	AM133636	SND0493
647A	All	Kawasaki 19HP	SN 070001-On	ND	12		MIA11626	SND0695
657	All	Kawasaki 23HP	Denso System	ND	12	0.6	AM133636	SND0493
657A	All	Kawasaki 23HP	Denso System	ND	12	0.6	AM133636	SND0493
667	All	Kawasaki 23HP	Denso System	ND	12	0.6	AM133636	SND0493
667A	All	Kawasaki 23HP	Denso System	ND	12	0.6	AM133636	SND0493
717	All	Kawasaki 19HP	Denso System	ND	12	0.6	AM133636	SND0493
717A	All	Kawasaki 19HP	Denso System	ND	12	0.6	AM133636	SND0493
727	All	Kawasaki 23HP	Denso System	ND	12	0.6	AM133636	SND0493
727A	All	Kawasaki 23HP	Denso System	ND	12	0.6	AM133636	SND0493
737	All	Kawasaki 23HP	Denso System	ND	12	0.6	AM133646	SND0516
757	All	Kawasaki 25HP	Denso System	ND	12	0.6	AM133646	SND0516
777	All	Kawasaki 27HP	Denso System	ND	12	0.6	AM132303	SND0284
797	All	Kawasaki 29HP	Denso System	ND	12	0.6	AM132303	SND0284
997	All	Yanmar 30HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
F687	All	Kohler 23HP	Delco System	DR	12	0.8	AM132702	SDR0291
F687	All	Kohler 23HP	Denso System	ND	12	0.6	AM124993	SND0007
M653	All	Kohler 23HP	Denso System	ND	12	0.6	AM124993	SND0007
M653	All	Kohler 23HP	Delco System	DR	12	0.8	AM132702	SDR0291
M655	All	Kohler 25HP	Denso System	ND	12	0.6	AM124993	SND0007
M655	All	Kohler 25HP	Delco System	DR	12	0.8	AM132702	SDR0291
M665	All	Kohler 25HP	Denso System	ND	12	0.6	AM124993	SND0007
M665	All	Kohler 25HP	Delco System	DR	12	0.8	AM132702	SDR0291
Z225	All	Briggs & Stratton 18.5HP	Briggs & Stratton System	BS	12	0.7	MIU13772	SBS0001
Z235	All	Briggs & Stratton 20HP	Briggs & Stratton System	BS	12	0.7	MIU13772	SBS0001
Z245	All	Briggs & Stratton 23HP	SN 120001-On	BS	12	0.7	MIU13772	SBS0001
Z245	All	Briggs & Stratton 23HP	To SN 120000	BS	12	0.9	MIA11175	SBS0004
Z255	All	Briggs & Stratton 22HP	Briggs & Stratton System	BS	12	0.7	MIU13772	SBS0001
Z425	All	Briggs & Stratton 23HP		BS	12	0.9	LG499521	SBS0004
Z445	All	Briggs Engine	To SN 150000	BS	12	0.7	MIU13772	SBS0001
Z445	All	Kawasaki Engine	Marked 428000-6600	ND	12		MIA11626	SND0695
Z445	All	Kawasaki Engine	Marked 21163-7031	UT	12		MIA11564	SAB0126
Z445	All	Kawasaki Engine	Marked 21163-7010	UT	12		MIA11563	SAB0120
Z445	All	Briggs Engine	SN 150001-On	ND	12		MIA11626	SND0695
Z465	All	Briggs Engine	To SN 150000	BS	12	0.7	MIU13772	SBS0001

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MOWERS - Z-TRAK	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Z465	All	Briggs Engine	SN 150001-On	ND	12		MIA11626	SND0695
Z465	All	Kawasaki Engine	Marked 428000-6600	ND	12		MIA11626	SND0695
Z465	All	Kawasaki Engine	Marked 21163-7031	UT	12		MIA11564	SAB0126
Z465	All	Kawasaki Engine	Marked 21163-7010	UT	12		MIA11563	SAB0120
Z510A	All	Kohler 22HP	Delco System	DR	12	0.8	MIA11473	SDR0291
Z520A	All	Kohler 25HP	Delco System	DR	12	0.8	MIA11473	SDR0291
Z645	All	Kawasaki 24HP	SN 150001-On	ND	12		MIA11626	SND0695
Z645	All	Kawasaki 24HP	To SN 150000	BS	12	0.7	MIU13772	SBS0001
Z655	All	Kawasaki 24HP	SN 150001-On	ND	12		MIA11626	SND0695
Z655	All	Kawasaki 24HP	To SN 150000	BS	12	0.7	MIU13772	SBS0001
Z665	All	Kawasaki 24HP	SN 150001-On	ND	12		MIA11626	SND0695
Z665	All	Kawasaki 24HP	To SN 150000	BS	12	0.7	MIU13772	SBS0001
Z710A	All	Kohler 19.7HP		DR	12	0.8	MIA11473	SDR0291
Z720A	All	Kohler 21.9HP		DR	12	0.8	MIA11473	SDR0291
Z810A	All	Kawasaki 22HP	Denso System	ND	12	0.6	AM133636	SND0493
Z820A	All	Kawasaki 25HP	Denso System	ND	12	0.6	AM133636	SND0493
Z830A	All	Kawasaki 27HP	Denso / Delco Interchange	ND	12		MIA11257	SDR0312
Z840A	All	Kawasaki 26HP		ND	12	0.8	MIA11272	SND0530
Z850A	All	Kawasaki 31HP	Denso / Delco Interchange	ND	12		MIA11257	SDR0312
Z860A	All	Kawasaki 34HP	Denso / Delco Interchange	ND	12		MIA11257	SDR0312
Z910A	All	Kawasaki 20.5HP		ND	12		MIA11626	SND0695
Z915B	All	Kohler 25HP	Delco System	DR	12	0.8	MIA11473	SDR0291
Z920A	All	Kawasaki 23.5HP		ND	12		MIA11626	SND0695
Z920M	All	Kawasaki 23.5HP	Denso System	ND	12		MIA11626	SND0695
Z920R	All	Kawasaki 23.5HP		ND	12		MIA11626	SND0695
Z925 EFI	All	Kohler 24.6HP EFI		DR	12	0.8	MIA11473	SDR0291
Z925A	All	Kawasaki 24.5HP		ND	12		MIA11257	SDR0312
Z925M EFI	All	Kohler 25HP	Delco System	DR	12	0.8	MIA11473	SDR0291
Z925M Flex	All	Kohler 25HP		DR	12	0.8	MIA11473	SDR0291
Z930A	All	Kawasaki 25.5HP		ND	12		MIA11257	SDR0312
Z930M	All	Kawasaki 25.5HP		ND	12		MIA11257	SDR0312
Z930M EFI	All	Kohler 26.5HP EFI		DR	12	0.8	MIA11473	SDR0291
Z930R	All	Kawasaki 25.5HP		ND	12		MIA11257	SDR0312
Z950A	All	Kawasaki 27HP		ND	12		MIA11257	SDR0312
Z950M	All	Kawasaki 27HP		ND	12		MIA11257	SDR0312
Z950R	All	Kawasaki 27HP		ND	12		MIA11257	SDR0312
Z960A	All	Kawasaki 31HP		ND	12		MIA11257	SDR0312
Z960R	All	Kawasaki 31HP		ND	12		MIA11257	SDR0312
Z970A	All	Kawasaki 35HP		ND	12		MIA11257	SDR0312
Z970R	All	Kawasaki 35HP		ND	12		MIA11257	SDR0312
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
14	75-79	Onan Engines	Mitsubishi System	MI	12	0.8	191-1052	SMT0153
24A	79-83	Isuzu 36HP Diesel	Denso System	ND	12	2.0	028000-7000	SND0137
24A	79-83	Continental 36HP Gas	Mitsubishi System	MI	12	0.8	191-1052	SMT0153
60	77-84	Kohler 17HP Engine	United Tech System	UT	12		AM34248	SAB0043
70	75-78	Onan 25HP Engine	Mitsubishi System	MI	12	0.8	191-1052	SMT0153
90	79-84	Onan 23HP Engine	Mitsubishi System	MI	12	0.8	191-1052	SMT0153
125	83-84	Teledyne 2.0L 40HP Dsl	Denso System	ND	12	2.0	028000-7000	SND0137
240	99-04	JD 3029D 46HP Engine	To Ser. #196418	VA	12	2.5	D7R14	SPR0009
240 Series II	All	JD 3029D 53HP Engine	To Ser. #196418	VA	12	2.5	D7R14	SPR0009
250	99-04	JD 3029T 61HP Engine	To Ser. #197301	VA	12	2.5	D7R14	SPR0009
250 Series II	All	JD 3029T 64.4HP Engine	To Ser. #197301	VA	12	2.5	D7R14	SPR0009
260	99-04	JD 3029T 69HP Engine	To Ser. #197587	VA	12	2.5	D7R14	SPR0009
260 Series II	All	JD 3029T 72.4HP Engine	To Ser. #197587	VA	12	2.5	D7R14	SPR0009
313	All	JD 4024T 49HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
315	All	JD 4024T 49HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
317	All	JD 4024T 57HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
320	All	JD 4024T 62HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
325	00-04	JD 5030T 70HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
328	All	JD 5030TW 76HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
332	All	JD 5030HW 85HP Engine	Bosch System	BO	12	2.2	RE508922	SBO0196
375	88-93	Yanmar 17HP Diesel	Hitachi System	HI	12	0.9	S114-653B	SHI0108
575	87-94	Yanmar 33HP Diesel	Hitachi System	HI	12	2.5	S13-41A	SND0399
675	87-89	Yanmar 4TNA82	Hitachi System	HI	12	2.5	S13-41A	SND0399
675B	87-94	Yanmar 4TNA82	Hitachi System	HI	12	2.5	S13-41A	SND0399
3375	94-99	Yanmar 17HP Diesel	Hitachi System	HI	12	0.9	S114-653B	SHI0108
4475	94-98	Yanmar 31HP Diesel	Denso System	ND	12	1.4	028000-5730	SND0377

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SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
5575	95-98	Yanmar 36HP Diesel	Denso System	ND	12	1.4	028000-5730	SND0377
6675	94-98	Yanmar 42HP Diesel	Denso System	ND	12	2.0	128000-7300	SND0399
7775	94-98	Yanmar 49HP Diesel	Denso System	ND	12	2.0	128000-7300	SND0399
8875	94-98	JD 61HP Turbo Dsl	Delco System	DR	12		10479628	SNK0029
8875	94-98	JD 61HP Turbo Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
JD24	70-76	J. Deere Diesel	Delco System	DR	12		1107871	SNK0007
JD24A	77-79	Continental 36HP Gas	Mitsubishi System	MI	12	0.8	191-1052	SMT0153
JD24A	77-79	Isuzu 36HP Diesel	Denso System	ND	12	2.0	028000-7000	SND0137
SKIDDERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
400	65-67	All	Delco System	DR	12		1107863	SNK0007
400A	67-70	All	Delco System	DR	12		1107863	SNK0007
400B	70-76	All	Delco System	DR	12		1107871	SNK0007
440	65-67	All	Delco System	DR	12		1107863	SNK0007
440A	67-70	All	Delco System	DR	12		1107863	SNK0007
440B	70-76	All	Delco System	DR	12		1107871	SNK0007
540	68-70	All	Delco System	DR	12		1107863	SNK0007
540A	68-70	All	Delco System	DR	12		1107863	SNK0007
TRACK LOADERS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CT315	All	JD 2.4L 49HP Diesel	Bosch System	BO	12	2.2	F-000-AL0-115	SBO0196
CT322	All	JD 2.4L 66HP Diesel	Bosch System	BO	12	2.2	F-000-AL0-115	SBO0196
CT332	All	JD 3.1L 82HP Diesel	Bosch System	BO	12	2.2	F-000-AL0-115	SBO0196
TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
60	66-69	Tecumseh 7HP		TC	12		AM34731	STC0007
70	70-74	Tecumseh 7HP		TC	12		AM34731	STC0007
100	75-78	Briggs & Stratton		BS	12	0.7	AM37352	SBS0001
108	79-81	Briggs & Stratton	To Ser. #190000	BS	12	0.7	AM37352	SBS0001
108	82-85	Briggs & Stratton	From Ser. #190001	BS	12	0.7	LG497595	SBS0001
110	68-71	Kohler 8HP		UT	12		AM32853	SAB0050
110	72-74	Kohler 10HP		UT	12		AM34248	SAB0043
110	72-74	Kohler 8HP		UT	12		AM34361	SAB0050
111	79-85	Briggs & Stratton		BS	12	0.9	AM106883	SBS0004
111	79-85	Briggs & Stratton		BS	12	0.9	AM38136	SBS0004
111	79-85	Briggs & Stratton		BS	12	0.9	AM39285	SBS0004
111H	82-84	Briggs & Stratton		BS	12	0.9	AM106883	SBS0004
111H	82-84	Briggs & Stratton		BS	12	0.9	AM39285	SBS0004
111H	82-84	Briggs & Stratton		BS	12	0.9	AM38136	SBS0004
112	69-71	Kohler 10HP		UT	12		AM32789	SAB0043
112	68-71	Tecumseh 10HP		TC	12		AM32393	STC0005
112	72-74	Kohler 12HP		UT	12		AM34248	SAB0043
112	68-71	Tecumseh 10HP		TC	12		AM31744	STC0005
112L	85	Briggs & Stratton	Requires AM119748 Kit	ND	12		AM107206	SND0240
116	82-85	Briggs & Stratton	Briggs & Stratton System	BS	12		AM38984	SBS0008
116H	83-85	Briggs & Stratton	Briggs & Stratton System	BS	12		AM38984	SBS0008
120	70-71	Kohler 12HP		UT	12		AM34248	SAB0043
125	06	Briggs & Stratton 20HP		BS	12	0.7	LG497595	SBS0001
130	86-88	9HP	Denso System	ND	12		AM102628	SND0006
135	06	Briggs & Stratton 22HP		BS	12	0.7	LG497595	SBS0001
140	69-74	Kohler 14HP		UT	12		AM34248	SAB0043
140	71-74	Kohler 14HP	From Ser. #57528	UT	12		AM37869	SAB0043
140	68	Kohler 12HP		UT	12		AM34248	SAB0043
145	06	Briggs & Stratton 22HP		BS	12	0.7	LG497595	SBS0001
155C	06	Briggs & Stratton 25HP		BS	12	0.7	LG497595	SBS0001
160	86-88	12.5HP		ND	12		AM102567	SND0240
165	86-88	12.5HP		ND	12		AM102567	SND0240
170	89-90	Kawasaki 14HP	Marked 21163-2073	ND	12	0.6	AM104559	SND0287
175	87-90	Kawasaki 14HP	Marked 21163-2073	ND	12	0.6	AM104559	SND0287
180	86-90	Kawasaki 17HP	Marked 21163-2069	ND	12	0.8	AM102382	SND0286
180	86-90	Kawasaki 17HP	Marked 21163-2085	ND	12	0.8	AM106948	SND0286
180	86-90	Kawasaki 17HP	Marked 21163-2093	ND	12	0.7	AM108615	SND0290
185	86-90	Kawasaki 17HP	Marked 21163-2093	ND	12	0.7	AM108615	SND0290
185	86-90	Kawasaki 17HP	Marked 21163-2085	ND	12	0.8	AM106948	SND0286
185	86-90	Kawasaki 17HP	Marked 21163-2069	ND	12	0.8	AM102382	SND0286
190C	06	Briggs & Stratton 25HP		BS	12	0.7	LG497595	SBS0001
200	75	Kohler 8HP	K181QS Engine	UT	12		AM34361	SAB0050
208	77-78	Kohler 8HP	K181QS Engine	UT	12		AM34361	SAB0050
210	75-87	Kohler 10HP	K241AQS Engine	UT	12		AM34248	SAB0043

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TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
212	75-87	Kohler 12HP	K301AQS Engine	UT	12		AM34248	SAB0043
214	75-87	Kohler 14HP	K321AQS Engine	UT	12		AM37869	SAB0043
216	79-87	Kohler 16HP	K341AQS Engine	UT	12		AM37869	SAB0043
240	88-92	Kawasaki 14HP	Marked 21163-2073	ND	12	0.6	AM104559	SND0287
245	93-94	Kawasaki 14HP	Marked 21163-2073	ND	12	0.6	AM104559	SND0287
260	88-91	Kawasaki 17HP	Marked 21163-2093	ND	12	0.7	AM108615	SND0290
260	88-91	Kawasaki 17HP	Marked 21163-2085	ND	12	0.8	AM106948	SND0286
260	88-91	Kawasaki 17HP	Marked 21163-2069	ND	12	0.8	AM102382	SND0286
265	88-94	Kawasaki 17HP	Marked 21163-2069	ND	12	0.8	AM102382	SND0286
265	88-94	Kawasaki 17HP	Marked 21163-2093	ND	12	0.7	AM108615	SND0290
265	88-94	Kawasaki 17HP	Marked 21163-2085	ND	12	0.8	AM106948	SND0286
285	88-91	Kawasaki 18HP	Marked 21163-2077	ND	12		AM105575	SND0279
300	75-77	Kohler 16HP	From Ser. #80049	UT	12		AM37869	SAB0043
300	75-77	Kohler 16HP	To Ser. #80048	UT	12		AM37032	SAB0043
312	77-78	Kohler 12HP	K301AS Engine	UT	12		AM34248	SAB0043
314	79-83	Kohler 14HP	K321AQS Engine	UT	12		AM37869	SAB0043
316	78	Kohler 16HP	From Ser. #80049	UT	12		AM37869	SAB0043
316	78	Kohler 16HP	To Ser. #80048	UT	12		AM37032	SAB0043
316	84-92	Onan P218G Engine	Solenoid Shift	MI	12	0.8	AM109263	SMT0045
316	84-92	Onan P218G Engine	Bendix Type	UT	12		191-1567	SAB0009
316	84-92	Onan B43E Engine	Solenoid Shift	MI	12	0.8	AM109172	SMT0181
316	84-92	Onan B43E Engine	Bendix Type	UT	12		191-1567	SAB0009
317	79-82	Kohler 17HP	KT17QS Engine	UT	12		AM38013	SAB0065
317	79-82	Onan P218G Engine	Bendix Type	UT	12		191-1828	SAB0017
318	83-92	Onan B43E Engine	Solenoid Shift	MI	12	0.8	AM109172	SMT0181
318	83-92	Onan P218G Engine	Bendix Type	UT	12		191-1567	SAB0009
318	83-92	Onan B43E Engine	Bendix Type	UT	12		191-1567	SAB0009
318	83-92	Onan P218G Engine	Solenoid Shift	MI	12	0.8	AM109263	SMT0045
320	92-94	Kawasaki 18HP	Marked 21163-2077	ND	12		AM105575	SND0279
322	88-91	Yanmar Engines		HI	12	0.9	AM875014	SHI0108
325	All	Kawasaki 17HP	Denso System	ND	12	0.7	AM108615	SND0290
325	All	JD 18HP Gas		ND	12	0.6	AM127877	SND0493
330	86	Yanmar Engines		HI	12	0.9	AM878176	SHI0108
332	87-92	Yanmar Engines		HI	12	0.9	AM878176	SHI0108
335	All	JD 20HP Gas		ND	12	0.6	AM127877	SND0493
345	All	Kawasaki 18, 20HP	Denso System	ND	12		AM105575	SND0279
355D	All	Yanmar 18HP Dsl	Hitachi System	HI	12	1.2	AM879072	SHI0124
400	75-82	Kohler 19.9HP		UT	12		AM37725	SAB0042
415	95-97	Yanmar 16HP Dsl		HI	12	0.9	AM878176	SHI0108
415	95-97	Yanmar 16HP Dsl		HI	12	0.9	AM878813	SHI0108
420	83-91	Onan P220G	Bendix Type	UT	12		191-1567	SAB0009
420	83-91	Onan P220G	Solenoid Shift	MI	12	0.8	AM104504	SMT0045
420	83-91	Onan B48G	Solenoid Shift	MI	12	0.8	AM104506	SMT0181
420	83-91	Onan B48G	Bendix Type	UT	12		191-1567	SAB0009
425	All	Kawasaki 20HP	Denso System	ND	12	0.6	AM109408	SND0285
430	84-91	Yanmar 22HP Dsl	3TNA72 Engine (To #004060)	ND	12	1.0	AM100807	SND0381
430	84-91	Yanmar 22HP Dsl	3TNA72 Engine (Fr. #004061)	ND	12	1.0	AM100809	SND0381
445	All	Kawasaki 22HP Gas	Denso System	ND	12	0.6	AM109408	SND0285
455	All	Yanmar 22HP Dsl	3TNA72 Engine	ND	12	1.0	AM100809	SND0381
D100	All	Briggs & Stratton 17.5HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
D105	All	Briggs & Stratton 17.5HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
D110	All	Briggs & Stratton 19HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
D125	All	Briggs & Stratton 20HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
D130	All	Briggs & Stratton 22HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
D140	All	Briggs & Stratton 22HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
D150	All	Briggs & Stratton 22HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
D160	All	Briggs & Stratton 25HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
D170	All	Briggs & Stratton 25HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Europa 1338SGS	All	Briggs & Stratton 13HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Europa 1438GS	All	Briggs & Stratton 14.5HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Europa 1538HS	All	Briggs & Stratton 15HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Europa 1542GS	All	Briggs & Stratton 15.5HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Europa 1546GS	All	Briggs & Stratton 15HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Europa 1642HS	All	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
Europa 1646HS	All	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
G100	All	Kohler 25HP	Delco System	DR	12	0.8	AM132702	SDR0291
G110	All	Kohler 25HP	Delco System	DR	12	0.8	AM132702	SDR0291

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TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
GS25	97-01	Kawasaki 12.5HP	Denso System	ND	12	0.6	AM104559	SND0287
GS30	97-03	Kawasaki 13HP	Denso System	ND	12	0.6	AM104559	SND0287
GS45	97-03	Kawasaki 14HP	Denso System	ND	12	0.6	AM104559	SND0287
GS75	97-03	Kawasaki 17HP	Denso System	ND	12	0.7	AM108615	SND0290
GT225	All	Kohler 16HP	To Ser. #042017	ND	12	0.6	AM108390	SND0007
GT225	All	Kohler 16HP	From Ser. #042018	ND	12	0.6	AM131296	SND0007
GT235	All	Briggs & Stratton Engine	Denso System	ND	12	0.8	LG808726	SND0359
GT235	All	Kawasaki Engine		ND	12	0.6	AM127877	SND0493
GT242	93-96	Kawasaki 14HP Gear	Denso System	ND	12	0.6	AM104559	SND0287
GT245	All	Kawasaki 20HP	Denso System	ND	12	0.6	AM133636	SND0493
GT262	92-96	Kawasaki 17HP Gear	Denso System	ND	12	0.7	AM108615	SND0290
GT275	95-96	Kawasaki 17HP Hydro	Denso System	ND	12	0.7	AM108615	SND0290
GX255	All	Kawasaki 20HP	Denso System	ND	12	0.6	AM133636	SND0493
GX325	All	Kawasaki 18HP	Denso System	ND	12	0.6	AM133636	SND0493
GX335	All	Kawasaki 20HP Air Cool	Denso System	ND	12	0.6	AM133636	SND0493
GX345	All	Kawasaki 20HP Liq. Cool	Denso System	ND	12		AM105575	SND0279
GX355	All	Yanmar 18HP Dsl	Hitachi System	HI	12	1.2	AM879072	SHI0124
HD45	97-03	Kawasaki 14HP	Denso System	ND	12	0.6	AM104559	SND0287
HD75	97-03	Kawasaki 17HP	Denso System	ND	12	0.7	AM108615	SND0290
L100	All	Briggs & Stratton 17HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
L105	All	Briggs & Stratton 14.5HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
L107	All	Briggs & Stratton 17HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
L111	All	Briggs & Stratton 20HP	B & S Engine #406577	BS	12	0.7	LG497595	SBS0001
L118	All	Briggs & Stratton 22HP	B & S Engine #406577 407777	BS	12	0.7	LG497595	SBS0001
L118	All	Briggs & Stratton 22HP	B & S Engine #406777	BS	12	0.9	LG497401	SBS0004
L120	All	Briggs & Stratton 20HP	Briggs & Stratton System	BS	12	0.9	LG691262	SBS0004
L130	All	Kohler 23HP	Delco System	DR	12	0.8	AM132702	SDR0291
LA100	All	Briggs & Stratton 18.5HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
LA105	All	Briggs & Stratton 19.5HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
LA110	All	Briggs & Stratton 19.5HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
LA115	All	Briggs & Stratton 19.5HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
LA120	All	Briggs & Stratton 21HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
LA125	All	Briggs & Stratton 21HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
LA130	All	Briggs & Stratton 21HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
LA135	All	Briggs & Stratton 22HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
LA140	All	Briggs & Stratton 23HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
LA145	All	Briggs & Stratton 22HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
LA150	All	Briggs & Stratton 26HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
LA155	All	Briggs & Stratton 22HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
LA165	All	Briggs & Stratton 24HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
LA175	All	Briggs & Stratton 26HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
LT133	All	Kohler 13HP	United Tech System	UT	12		AM122435	SAB0037
LT150	All	Kohler 15HP	Stamped Kohler #2509804	UT	12		AM122435	SAB0037
LT150	All	Kohler 15HP	Stamped Kohler #2509807	UT	12		AM132818	SAB0158
LT155	All	Kohler 15HP	United Tech System	UT	12		AM122435	SAB0037
LT160	All	Kohler 16HP	Stamped Kohler #2509804	UT	12		AM122435	SAB0037
LT160	All	Kohler 16HP	Stamped Kohler #2509807	UT	12		AM132818	SAB0158
LT166	All	Briggs & Stratton 16HP	Eng. #3037771162E1	BS	12	0.7	M143512	SBS0028
LT166	All	Briggs & Stratton 16HP	Eng. #3037771147E1	BS	12	0.9	LG499521	SBS0004
LT170	All	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	M143512	SBS0028
LT190	All	Kawasaki 18HP	Denso System	ND	12	0.6	AM133636	SND0493
LTR155	All	Kohler 15HP	United Tech System	UT	12		AM122435	SAB0037
LTR166	All	Briggs & Stratton 16HP	Eng. #3037771147E1	BS	12	0.9	LG499521	SBS0004
LTR166	All	Briggs & Stratton 16HP	Eng. #3037771162E1	BS	12	0.7	M143512	SBS0028
LX172	91-96	Kawasaki 14HP Gear	Denso System	ND	12	0.6	AM104559	SND0287
LX173	96	Kohler 15HP Gear	Denso System	ND	12	0.6	AM108390	SND0007
LX176	91-96	Kawasaki 14HP Hydro	Denso System	ND	12	0.6	AM104559	SND0287
LX178	91-96	Kawasaki 15HP Hydro	Denso System	ND	12		AM105575	SND0279
LX186	91	Kawasaki 17HP Hydro	Denso System	ND	12	0.7	AM108615	SND0290
LX188	93-96	Kawasaki 17HP Hydro	Denso System	ND	12		AM105575	SND0279
LX255	All	Kohler 15HP	Denso System	ND	12	0.6	AM108390	SND0007
LX266	All	Kohler 16HP	Delco System	DR	12	0.8	AM132702	SDR0291
LX266	All	Kohler 16HP	Denso System	ND	12	0.6	AM131296	SND0007
LX277	All	Kawasaki 17HP Gas	Denso System	ND	12	0.6	AM133636	SND0493
LX279	All	Kawasaki 17HP Gas	Denso System	ND	12		AM105575	SND0279
LX280	All	Kawasaki 18HP	Denso System	ND	12	0.6	AM133636	SND0493

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TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
LX280 AWS	All	Kawasaki 18HP	Denso System	ND	12	0.6	AM133636	SND0493
LX288	All	Kawasaki 18HP	Denso System	ND	12	0.6	AM133636	SND0493
LX288	All	Briggs & Stratton 18HP	Denso System	ND	12	0.8	LG808726	SND0359
LX289	All	Kawasaki 17HP Gas	Denso System	ND	12		AM105575	SND0279
Sabre 1338G	All	Briggs & Stratton 13HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Sabre 1438GS	All	Briggs & Stratton 14.5HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Sabre 1438HS	All	Briggs & Stratton 14.5HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Sabre 1538GS	All	Briggs & Stratton 15HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Sabre 1538HS	All	Briggs & Stratton 15HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Sabre 1542GS	All	Briggs & Stratton 15.5HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Sabre 1542HS	All	Briggs & Stratton 15.5HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Sabre 1546G	All	Briggs & Stratton 15HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Sabre 1642G V-Twin	All	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.9	LG499521	SBS0004
Sabre 1642H V-Twin	All	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.9	LG499521	SBS0004
Sabre 1642HS	All	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
Sabre 1646HS	All	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	LG497595	SBS0001
Sabre 1742GS	All	Briggs & Stratton 17HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
Sabre 1742HS	All	Briggs & Stratton 17HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
Sabre 1842GV	All	Briggs & Stratton 18HP	Briggs & Stratton System	BS	12	0.9	LG499521	SBS0004
Sabre 1842HV	All	Briggs & Stratton 18HP	Briggs & Stratton System	BS	12	0.9	LG499521	SBS0004
Sabre 1846HMS	All	Briggs & Stratton 18HP	Briggs & Stratton System	BS	12	0.9	LG691262	SBS0004
Sabre 1846HV	All	Briggs & Stratton 18HP	Briggs & Stratton System	BS	12	0.9	LG691262	SBS0004
Sabre 1848GV	All	Briggs & Stratton 18HP	Briggs & Stratton System	BS	12	0.9	LG499521	SBS0004
Sabre 1848HV	All	Briggs & Stratton 18HP	Briggs & Stratton System	BS	12	0.9	LG499521	SBS0004
Sabre 1948GV	All	Kohler 19.9HP	Engine CV20S-65587	ND	12	0.6	AM124993	SND0007
Sabre 1948GV	All	Kohler 19.9HP	Engine CV20S-65560 -71	UT	12		AM130407	SAB0158
Sabre 1948GV	All	Kohler 19.9HP	Engine CV20S-65587	DR	12	0.8	AM132702	SDR0291
Sabre 1948HV	All	Kohler 19.9HP	Engine CV20S-65560 -71	UT	12		AM130407	SAB0158
Sabre 1948HV	All	Kohler 19.9HP	Engine CV20S-65587	DR	12	0.8	AM132702	SDR0291
Sabre 1948HV	All	Kohler 19.9HP	Engine CV20S-65587	ND	12	0.6	AM124993	SND0007
Sabre 2046HS	All	Briggs & Stratton 20HP	Briggs & Stratton System	BS	12	0.9	LG691262	SBS0004
Sabre 2046HV	All	Briggs & Stratton 20HP	Briggs & Stratton System	BS	12	0.9	LG691262	SBS0004
Sabre 2048HV	All	Briggs & Stratton 20HP	Briggs & Stratton System	BS	12	0.9	LG499521	SBS0004
Sabre 2148HV	All	Kohler 21HP	Engine CV22S-75529 -42	UT	12		AM130407	SAB0158
Sabre 2148HV	All	Kohler 21HP	Engine CV22S-75557	DR	12	0.8	AM132702	SDR0291
Sabre 2148HV	All	Kohler 21HP	Engine CV22S-75557	ND	12	0.6	AM124993	SND0007
Sabre 2254HV	All	Briggs & Stratton 22HP	Briggs & Stratton System	BS	12	0.9	LG499521	SBS0004
Sabre 2354HV	All	Kohler 23HP	Engine CV23S-75556	ND	12	0.6	AM124993	SND0007
Sabre 2354HV	All	Kohler 23HP	Engine CV23S-75556	DR	12	0.8	AM132702	SDR0291
Sabre 2354HV	All	Kohler 23HP	Engine CV23S-75531 -41	UT	12		AM130407	SAB0158
Sabre 2554HV	All	Kohler 25HP	Delco System	DR	12	0.8	AM132702	SDR0291
Sabre 2554HV	All	Kohler 25HP	Denso System	ND	12	0.6	AM124993	SND0007
Sabre 14542GS	All	Briggs & Stratton 14.5HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
SST16 Spin Steer	All	John Deere 16HP	Briggs & Stratton System	BS	12	0.7	M143512	SBS0028
SST18 Spin Steer	All	John Deere 18HP	Briggs & Stratton System	BS	12	0.7	M143512	SBS0028
STX30	89-93	Kohler 9HP	Solenoid Shift	ND	12	0.6	AM107631	SND0007
STX30	89-93	Kohler 9HP	Solenoid Shift	ND	12	0.6	AM108390	SND0007
STX30	89-93	Kohler 9HP	Bendix Type	UT	12		AM120729	STC0026
STX30	89-93	Kohler 9HP	Bendix Type	UT	12		AM117130	STC0026
STX38	89-96	Kohler 12.5HP	Bendix Type	UT	12		AM120729	STC0026
STX38	94-96	Kohler 14HP	Bendix Type	UT	12		AM117130	STC0026
STX38	94-96	Kohler 13HP	Bendix Type	UT	12		AM117130	STC0026
STX38	89-93	Kohler 12.5HP	Solenoid Shift	ND	12	0.6	AM108390	SND0007
STX38	89-93	Kohler 12.5HP	Solenoid Shift	ND	12	0.6	AM107631	SND0007
STX38	89-93	Kohler 12.5HP	Bendix Type	UT	12		AM117130	STC0026
STX46	All	Kohler 15HP	Bendix Type	UT	12		AM122435	SAB0037
STX46	All	Kohler 14HP	Bendix Type	UT	12		AM120729	STC0026
X300	All	Kawasaki 17HP	w/21163-7031	UT	12		MIA11564	SAB0126
X300	All	Kawasaki 17HP	w/21163-7007	UT	12		MIU11006	SAB0126
X300	All	Kawasaki 17HP	w/428000-6600	ND	12		MIA11626	SND0695
X300R	All	Kawasaki 17HP	United Tech System	UT	12		MIA11564	SAB0126
X304	All	Kawasaki 17HP	w/21163-7031	UT	12		MIA11564	SAB0126
X304	All	Kawasaki 17HP	w/21163-7007	UT	12		MIU11006	SAB0126
X320	All	Kawasaki 22HP	FH661V-AS04 Engine	ND	12	0.6	MIA11408	SND0493
X324	All	Kawasaki 22HP	w/21163-7014, -26	ND	12	0.6	MIA11408	SND0493
X324	All	Kawasaki 22HP	w/428000-6600	ND	12		MIA11626	SND0695
X324	All	Kawasaki 22HP	w/21163-7031	UT	12		MIA11564	SAB0126



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TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
X340	All	Kawasaki 25HP	Denso System	ND	12	0.6	MIA11408	SND0493
X465	All	Kawasaki 21HP		ND	12	0.6	AM133646	SND0516
X475	All	Kawasaki 23HP	Denso System	ND	12	0.6	AM132303	SND0284
X485	All	Kawasaki 25HP	Denso System	ND	12	0.6	AM132303	SND0284
X485AWS	All	Kawasaki 25HP	Denso System	ND	12	0.6	AM132303	SND0284
X495	All	Yanmar 24HP Dsl		ND	12		M810337	SND0766
X500	All	Kawasaki 25HP	Denso System	ND	12	0.6	MIA11408	SND0493
X534	All	Kawasaki 25HP	Denso System	ND	12	0.6	MIA11408	SND0493
X575	All	Kawasaki 23HP	Denso System	ND	12	0.6	AM132303	SND0284
X575 4WD	All	Kawasaki 23HP	Denso System	ND	12	0.6	AM132303	SND0284
X585	All	Kawasaki 25HP	Denso System	ND	12	0.6	AM132303	SND0284
X585 4WD	All	Kawasaki 25HP	Denso System	ND	12	0.6	AM132303	SND0284
X595	All	Yanmar 24HP Dsl		ND	12		M810337	SND0766
X700	All	Kawasaki 23HP	Denso System	ND	12	0.6	AM132303	SND0284
X720	All	Kawasaki 27HP	Denso System	ND	12	0.6	AM132303	SND0284
X720SE	All	Kawasaki 27HP	Denso System	ND	12	0.6	AM132303	SND0284
X724	All	Kawasaki 27HP	Denso System	ND	12	0.6	AM132303	SND0284
X728	All	Kawasaki 27HP	Denso System	ND	12	0.6	AM132303	SND0284
X728SE	All	Kawasaki 27HP	Denso System	ND	12	0.6	AM132303	SND0284
X729	All	Kawasaki 27HP	Denso System	ND	12	0.6	MIA10967	SND0284
X740	All	Yanmar 24HP Dsl		ND	12		M810337	SND0766
X744	All	Yanmar 24HP Dsl		ND	12		M810337	SND0766
X748	All	Yanmar 24HP Dsl		ND	12		M810337	SND0766
X749	All	Yanmar 24HP Dsl		ND	12		M810337	SND0766
X750	All	Yanmar 24HP Dsl		ND	12		M810337	SND0766
X754	All	Yanmar 24HP Dsl		ND	12		M810337	SND0766
X758	All	Yanmar 24HP Dsl		ND	12		M810337	SND0766
X950R	All	Yanmar 24HP Dsl		ND	12		M810337	SND0766

TRACTORS - SPECIALTY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
20A Nursery	All	Lombardini 21HP Dsl	Bosch System	BO	12	1.8	0-001-109-029	SBO0254
76F Orchard	All	VM 2.7L Diesel	Bosch System	BO	12	2.2	0-001-218-776	SBO0261
85F Orchard	All	VM 2.7L Diesel	Bosch System	BO	12	2.2	0-001-218-776	SBO0261
100F Orchard	All	VM 3.0L Diesel	Bosch System	BO	12	2.2	0-001-218-776	SBO0261

TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
650	81-89	Yanmar 3T90 Dsl	Denso System	ND	12	1.0	128000-0740	SND0377
655	86-90	Yanmar 3TN66UJ Dsl	Hitachi System	HI	12	0.9	S114-653B	SHI0108
670	89-96	Yanmar 3TNA72 Dsl	Denso System	ND	12	1.0	128000-0740	SND0377
750	81-88	Yanmar 3T80 Dsl	Denso System	ND	12	1.4	028000-5730	SND0377
755	86-92	Yanmar 3T72 Dsl	Denso System	ND	12	1.0	128000-1151	SND0381
755	93-95	Yanmar 3T72 Dsl	Denso System	ND	12	1.0	128000-1152	SND0381
756	86-90	Yanmar 3T72 Dsl	Denso System	ND	12	1.0	128000-1151	SND0381
770	89-96	Yanmar 3TN82 Dsl	Denso System	ND	12	1.4	028000-5730	SND0377
790	All	Yanmar 27HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
790	All	Yanmar 30HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
850	78-88	Yanmar 3T80 Dsl	Denso System	ND	12	1.4	028000-5730	SND0377
855	86-94	Yanmar 3T72 Dsl	Denso System	ND	12	1.0	128000-0740	SND0377
855	95	Yanmar 3T72 Dsl	Denso System	ND	12	1.0	228000-0140	SND0377
856	86-90	Yanmar 3T72 Dsl	Denso System	ND	12	1.0	128000-0740	SND0377
870	89-96	Yanmar 3TN84 Dsl	Denso System	ND	12	1.4	028000-5730	SND0377
900HC	86-89	JD 3-79 Dsl	Denso System	ND	12	1.4	028000-5730	SND0377
955	90-95	Yanmar 3TN84RJ Dsl	Denso System	ND	12	1.4	028000-5730	SND0377
970	89-96	Yanmar 4TN82 Dsl	Denso System	ND	12	1.4	028000-5730	SND0377
990	All	Yanmar 4TNE84 Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
1023E	All	Yanmar 3TNM72		ND	12		M810337	SND0766
1025R	All	Yanmar 3TNV76		ND	12		M810337	SND0766
1026R	All	Yanmar 3TNV76		ND	12		M810337	SND0766
1070	89-96	Yanmar 4TN84 Dsl	Denso System	ND	12	2.0	128000-7300	SND0399
2025R	All	Yanmar 3TNV76 Dsl		ND	12		M810337	SND0766
2027R	All	Yanmar 27HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
2032R	All	Yanmar 3TNV88 Dsl		ND	12	1.4	RG60654	SND0394
2305	All	Yanmar 24.1HP Dsl		ND	12		M810337	SND0766
2320	All	Yanmar 24.1HP Dsl	Denso Starter	ND	12		M810337	SND0766
2520	All	Yanmar 26.4HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
2720	All	Yanmar 31.4HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
3005	All	Yanmar 27.5HP Dsl	Denso System	ND	12	1.2	AM878415	SND0394
3032E	All	Yanmar 31.4HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394

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TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3033R	All	Yanmar 32.2HP Dsl		ND	12	1.4	RG60654	SND0394
3038E	All	Yanmar 37.1HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
3038R	All	Yanmar 37.1HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
3039R	All	Yanmar 38.7HP Dsl		ND	12	1.4	RG60654	SND0394
3045R	All	Yanmar 44.6HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
3046R	All	Yanmar 45.3HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
3120	All	Yanmar 29.5HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
3320	All	Yanmar 32.8HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
3520	All	Yanmar 37.1HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
3720	All	Yanmar 44.0HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
4005	All	Yanmar 41.5HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
4044M	All	Yanmar 43.1HP Dsl	Denso System	ND	12	2.0	AM879743	SND0399
4044R	All	Yanmar 43.1HP Dsl	Denso System	ND	12	2.0	AM879743	SND0399
4052M	All	Yanmar 51.5HP Dsl	Denso System	ND	12	2.0	AM879743	SND0399
4052R	All	Yanmar 51.5HP Dsl	Denso System	ND	12	2.0	AM879743	SND0399
4066M	All	Yanmar 65.9HP Dsl	Denso System	ND	12	2.0	AM879743	SND0399
4066R	All	Yanmar 65.9HP Dsl	Denso System	ND	12	2.0	AM879743	SND0399
4100	All	Yanmar 20HP Dsl	Denso System	ND	12	1.1	228000-7470	SND0413
4105	All	Yanmar 40.5HP Dsl	Denso System	ND	12	1.4	RG60654	SND0394
4110	All	Yanmar 20HP Dsl	Denso System	ND	12	1.1	228000-7470	SND0413
4115	All	Yanmar 24HP Dsl	Denso System	ND	12	1.2	228000-0251	SND0394
4120	All	JD 4024T 43HP Dsl	Bosch System	BO	12	2.2	RE508922	SBO0196
4200	All	Yanmar 26HP Dsl	Denso System	ND	12	1.2	228000-0251	SND0394
4210	All	Yanmar 28HP Dsl	Denso System	ND	12	1.2	228000-0251	SND0394
4300	All	Yanmar 32HP Dsl	Denso System	ND	12	1.4	228000-3730	SND0394
4310	All	Yanmar 32HP Dsl	Denso System	ND	12	1.4	228000-3730	SND0394
4320	All	JD 4024T 48HP Dsl	Bosch System	BO	12	2.2	RE508922	SBO0196
4400	All	Yanmar 35HP Dsl	Denso System	ND	12	1.4	228000-3730	SND0394
4410	All	Yanmar 35HP Dsl	Denso System	ND	12	1.4	228000-3730	SND0394
4500	All	Yanmar 39HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
4510	All	Yanmar 39HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
4520	All	JD 4024T 60HP Dsl	Bosch System	BO	12	2.2	RE508922	SBO0196
4600	All	Yanmar 43HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
4610	All	Yanmar 44HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
4700	All	Yanmar 48HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
4710	All	Yanmar 48HP Dsl	Denso System	ND	12	2.0	228000-7111	SND0399
4720	All	JD 4024T 66HP Dsl	Bosch System	BO	12	2.2	RE508922	SBO0196
5103	All	JD PT 2.9L 50HP Dsl	Bosch System	BO	12	2.6	0-001-223-502	SPR0009
5105	All	JD PT 2.9L 50HP Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5200	All	JD PT 2.9L 45.6HP Dsl	Delco System	DR	12		1113271	SNK0007
5203	All	JD PT 2.9L 53HP Dsl	Bosch System	BO	12	2.6	0-001-223-502	SPR0009
5205	All	JD PT 2.9L 53HP Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5210	All	JD PT 2.9L 53HP Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5220	All	JD PT 2.9L 53HP Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5300	All	JD PT 2.9L 56HP Dsl	Delco System	DR	12		1113271	SNK0007
5300N	All	JD PT 2.9L 56HP Dsl	Delco System	DR	12		1113271	SNK0007
5303	All	JD PT 2.9L 64HP Dsl	Bosch System	BO	12	2.6	0-001-223-502	SPR0009
5310	All	JD PT 2.9L 64HP Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5310N	All	JD PT 2.9L 64HP Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5320	All	JD PT 2.9L 64HP Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5320N	All	JD PT 2.9L 64HP Dsl	Valeo System	VA	12	2.5	D7R14	SPR0009
5400	All	JD PT 2.9L 68.4HP Dsl	Delco System	DR	12		1113271	SNK0007
5400N	All	JD PT 2.9L 68.4HP Dsl	Delco System	DR	12		1113271	SNK0007
5500	All	JD PT 3.9L 83.2HP Dsl	Delco System	DR	12		1113271	SNK0007
5500N	All	JD PT 3.9L 83.2HP Dsl	Delco System	DR	12		1113271	SNK0007
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1800 Golf / Turf Vehicle	All	Kawasaki 18HP	Denso System	ND	12	0.6	AM109408	SND0285
AMT600 Transporter	87-90	All	Hitachi System	HI	12	0.4	S108-76B	SHI0003
AMT622 Transporter	88-90	All	Denso System	ND	12	0.6	AW26844	SND0132
AMT626 Transporter	90-92	All	Denso System	ND	12	0.6	AW26844	SND0132
Buck 500	All	4-Tec Rotax 498cc Engine	Denso System	ND	12		C420-296-125	SND0482
Bunker & Field Rake 1200	All	Kawasaki 10HP	Denso System	ND	12	0.6	AW26844	SND0132
Bunker & Field Rake 1200 Hydro	All	Briggs & Stratton 16HP	UT System	BS	12	0.7	M143512	SBS0028
Bunker & Field Rake 1200A	All	Kawasaki 10HP	Denso System	ND	12	0.6	AW26844	SND0132
G5500KE Generator	All	All	Denso System	ND	12	0.6	AW26844	SND0132
Gator 4 x 2	All	Kawasaki 10HP	Denso System	ND	12	0.6	AW26844	SND0132

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UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Gator 6 x 4	All	Yanmar 18HP Dsl	Hitachi System	HI	12	0.9	AM878176	SHI0108
Gator 6 x 4	All	Kawasaki 18HP	Denso System	ND	12	0.6	AM109408	SND0285
Gator CS Compact Series	All	Kawasaki 8HP	Denso System	ND	12	0.6	AW26844	SND0132
Gator CX Compact Series	All	Kawasaki 10HP	Denso System	ND	12	0.6	AW26844	SND0132
Gator HPX	All	Kawasaki 21HP	Denso System	ND	12	0.6	AM109408	SND0285
Gator HPX	All	Kawasaki 18HP	Denso System	ND	12	0.6	AM109408	SND0285
Gator HPX	All	Yanmar 3TNE68 18.5HP Dsl	Engine Marked 3TNV70-XJUV	ND	12	1.1	AM879204	SND0413
Gator HPX	All	Yanmar 3TNE68 18.5HP Dsl	Engine Marked 3TNE68C-EJUV	HI	12	0.9	AM878176	SHI0108
Gator RSX 850i	All	839cc			12		MIU13367	SMU0534
Gator RSX 850i Sport	All	839cc			12		MIU13367	SMU0534
Gator RSX 850i Trail	All	839cc			12		MIU13367	SMU0534
Gator TH 6x4	All	Yanmar 18.5HP Dsl	Denso System	ND	12	1.1	M809215	SND0413
Gator TH 6x4	All	Kawasaki 15.5HP	Denso System	ND	12	0.6	AM133646	SND0516
Gator TS	All	Kawasaki 13.5HP	Denso System	ND	12	0.6	AW26844	SND0132
Gator TX	All	Kawasaki 15.5HP	Denso System	ND	12		AM134946	SND0490
Gator XUV 550	All	570cc			12		MIA12023	SND0768
Gator XUV 550 S4	All	570cc			12		MIA12023	SND0768
Gator XUV 620i 4x4	All	Kawasaki 23HP	Denso System	ND	12	0.7	MIA10971	SND0402
Gator XUV 625i 4x4	All	Kawasaki 23HP	Denso System	ND	12	0.7	MIA11059	SND0402
Gator XUV 825i 4x4	All	812cc EFI DOHC		VA	12		MIA11732	SVA0011
Gator XUV 850D 4x4	All	Yanmar 3TNV70 24HP Dsl	Denso System	ND	12	1.1	M809215	SND0413
Gator XUV 855D 4x4	All	Yanmar 23HP Dsl	Denso System	ND	12	1.1	M809215	SND0413
M-Gator A1 Military	All	Yanmar 3TN66C 18HP Dsl	Hitachi System	HI	12	0.9	AM878176	SHI0108
M-Gator A1 Military	All	Yanmar 3TNV70 20HP Dsl	Denso System	ND	12	1.1	M809215	SND0413
Pro Gator 2020	All	Yanmar 26HP Gas	Denso System	ND	12	1.1	AM879204	SND0413
Pro Gator 2020A	All	Yanmar 879cc Gas	Denso System	ND	12	1.1	M809215	SND0413
Pro Gator 2030	All	Yanmar 23.5HP Dsl	Denso System	ND	12	1.1	AM879204	SND0413
Pro Gator 2030A	All	Yanmar 1115cc Dsl	Denso System	ND	12	1.1	AM879204	SND0413
Trail Buck 500	All	4-Tec Rotax 498cc Engine	Mitsuba System	MS	12		C420-888-991	SMU0289
Trail Buck 650	All	4-Tec Rotax 644cc Engine	Mitsuba System	MS	12		C420-888-991	SMU0289
Trail Buck 650EX	All	4-Tec Rotax 644cc Engine	Mitsuba System	MS	12		C420-888-991	SMU0289
Trail Buck 650EXT	All	4-Tec Rotax 644cc Engine	Mitsuba System	MS	12		C420-888-991	SMU0289
Trail Gator 4 x 2	All	Kawasaki 10HP	Denso System	ND	12	0.6	AW26844	SND0132
Trail Gator 6 x 4	All	Kawasaki 18HP	Denso System	ND	12	0.6	AM109408	SND0285
Trail Gator 6 x 4	All	Yanmar 18HP Dsl	Hitachi System	HI	12	0.9	AM878176	SHI0108

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SMALL ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	All	FC290V Engine	Denso System	ND	12		128000-2760	SND0006
Various Models	All	FD501V Engine	Denso System	ND	12		128000-5500	SND0279
Various Models	All	FD620D Engine	Denso System	ND	12	0.6	128000-9360	SND0285
Various Models	All	FD661D Engine	Denso System	ND	12	0.6	128000-9360	SND0285
Various Models	All	FD611V Engine	Denso System	ND	12		128000-5500	SND0279
Various Models	All	FD590V Engine	Denso System	ND	12		128000-5500	SND0279
Various Models	All	FD501D Engine	Denso System	ND	12	0.6	128000-9360	SND0285
Various Models	All	FD440V Engine	Denso System	ND	12		128000-5500	SND0279
Various Models	All	FC540V Engine (Late)	Denso System	ND	12	0.7	128000-7940	SND0290
Various Models	All	FC540V Engine (Early)	Denso System	ND	12	0.8	128000-7070	SND0286
Various Models	All	FC420V Engine	Denso System	ND	12	0.6	128000-4020	SND0287
Various Models	All	FC400V Engine	Denso System	ND	12	0.6	128000-4020	SND0287
Various Models	All	FB460V Engine	Denso System	ND	12		128000-6550	SND0240
Various Models	All	FZ400D Engine	Denso System	ND	12	0.6	21163-2074	SND0531
Various Models	All	GE5000AS Engine	Denso System	ND	12	0.6	128000-7050	SND0132
Various Models	All	GE4500A Engine	Denso System	ND	12	0.6	128000-7050	SND0132
Various Models	All	GE4000A Engine	Denso System	ND	12	0.6	128000-7050	SND0132
Various Models	All	FD671D Engine	Denso System	ND	12	0.6	228000-9180	SND0284
Various Models	All	FE250D Engine	Denso System	ND	12	0.6	128000-7050	SND0132
Various Models	All	FC401V Engine	Denso System	ND	12	0.6	128000-4020	SND0287
Various Models	All	FH721V Engine	UT System	UT	12		21163-7010	SAB0120
Various Models	All	FH601V Engine	Denso System	ND	12	0.6	228000-7990	SND0493

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SMALL ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	All	FH641V Engine	UT System	UT	12		21163-7010	SAB0120
Various Models	All	FH641V Engine	Denso System	ND	12	0.6	228000-7990	SND0493
Various Models	All	FH661V Engine	UT System	UT	12		21163-7010	SAB0120
Various Models	All	FH680D Engine	UT System	UT	12		21163-7010	SAB0120
Various Models	All	FH680V Engine	UT System	UT	12		21163-7010	SAB0120
Various Models	All	FH680V Engine	Denso System	ND	12	0.6	228000-7990	SND0493
Various Models	All	FD791D Engine	Denso System	ND	12	0.6	21163-2120	SND0284
Various Models	All	FH721D Engine	Denso System	ND	12	0.6	21163-7015	SND0516
Various Models	All	FH541V Engine	Denso System	ND	12	0.6	21163-7014	SND0493
Various Models	All	FH721V Engine	Denso System	ND	12	0.6	228000-7990	SND0493
Various Models	All	FH770D Engine	UT System	UT	12		21163-7010	SAB0120
Various Models	All	FX651V AS00 4-Stroke Engine	Denso System	ND	12		428000-6600	SND0695
Various Models	All	FX691V AS00 4-Stroke Engine	Denso System	ND	12		428000-6600	SND0695
Various Models	All	FX730V AS00 4-Stroke Engine	Denso System	ND	12		428000-6600	SND0695
Various Models	All	FX730V AS04 4-Stroke Engine	Denso System	ND	12		428000-6600	SND0695
Various Models	All	FZ340D Engine	Hitachi System	HI	12	0.4	21163-2106	SHI0003
Various Models	All	FH721D Engine	UT System	UT	12		21163-7010	SAB0120
Various Models	All	FH381V Engine	UT System	UT	12		21163-7007	SAB0126
Various Models	All	FD711D Engine	Denso System	ND	12	0.6	228000-9180	SND0284
Various Models	All	FD731V Engine	Denso System	ND	12	0.8	21163-2129	SND0530
Various Models	All	FD750D Engine	Denso System	ND	12	0.6	228000-9180	SND0284
Various Models	All	FD795D Engine	Denso System	ND	12	0.6	228000-9180	SND0284
Various Models	All	FH601V Engine	UT System	UT	12		21163-7010	SAB0120
Various Models	All	FE290D Engine	Denso System	ND	12	0.6	128000-7050	SND0132
Various Models	All	FE350D Engine	Denso System	ND	12	0.6	128000-7050	SND0132
Various Models	All	FH601D Engine	UT System	UT	12		21163-7010	SAB0120
Various Models	All	FG270G Engine	Hitachi System	HI	12	0.4	21163-2055	SHI0152
Various Models	All	FH580V Engine	UT System	UT	12		21163-7010	SAB0120
Various Models	All	FH430V Engine	UT System	UT	12		21163-7007	SAB0126
Various Models	All	FH451V Engine	UT System	KW	12		21163-7003	SAB0155
Various Models	All	FH480V Engine	UT System	UT	12		21163-7007	SAB0126
Various Models	All	FH500V Engine	UT System	UT	12		21163-7010	SAB0120
Various Models	All	FH500V Engine	Denso System	ND	12	0.6	228000-7990	SND0493
Various Models	All	FH531V Engine	UT System	UT	12		21163-7010	SAB0120
Various Models	All	FH541V Engine	UT System	UT	12		21163-7010	SAB0120
Various Models	All	FZ340G Engine	Hitachi System	HI	12	0.4	21163-2055	SHI0152
Various Models	All	FE400D Engine	Denso System	ND	12	0.6	128000-7050	SND0132
Various Models	All	FH641D Engine	UT System	UT	12		21163-7010	SAB0120
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
KAF300 Mule 500	All	286cc	A1, B1-B2	ND	12	0.6	21163-2109	SND0401
KAF300 Mule 520	All	286cc	D1-D2	ND	12	0.6	21163-2109	SND0401
KAF300 Mule 550	All	286cc	C1-C7	ND	12	0.6	21163-2109	SND0401
KAF400 Mule 600	11-15	401cc	BBF-On	ND	12		21163-7028	SND0490
KAF400 Mule 600	05-10	401cc	B1-B8F	ND	12		21163-7020	SND0490
KAF400 Mule 610 4x4	05-10	401cc	A1-AAF	ND	12		21163-7020	SND0490
KAF400 Mule 610 4x4	11-15	401cc	ABF-On	ND	12		21163-7028	SND0490
KAF400 Mule 610 4x4 Hardwoods	06-09	401cc	C1-C9F	ND	12		21163-7020	SND0490
KAF400 Mule 610 4x4 Realtree APG	06-12	401cc	CAF	ND	12		21163-7028	SND0490
KAF400 Mule 610 4x4 XC	10-15	401cc	DAF	ND	12		21163-7028	SND0490
KAF400 Mule 610 4x4 XC Realtree APG	11-14	401cc	EBF-On	ND	12		21163-7028	SND0490
KAF450 Mule 1000	All	454cc	B1	MS	12		21163-1125	SMU0056
KAF540 Mule 2010	All	540cc	C1	ND	12	0.7	21163-1147	SND0414
KAF540 Mule 2020	All	540cc	D1	ND	12	0.7	21163-1147	SND0414
KAF540 Mule 2030	All	540cc	E1	ND	12	0.7	21163-1147	SND0414
KAF620 Mule 2500	All	617cc	C1-C6	ND	12	0.7	21163-2118	SND0402
KAF620 Mule 2510 4x4	All	617cc	A1-A6	ND	12	0.7	21163-2118	SND0402
KAF620 Mule 2520 Turf	All	617cc	B1-B6	ND	12	0.7	21163-2118	SND0402
KAF620 Mule 3000	All	617cc	G1-G8F	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 3010 4x4	All	617cc	E1-E8F	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 3010 4x4 Adv. Classic	All	617cc	H1	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 3010 4x4 Hardwoods	All	617cc	H2-H8F	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 3010 Trans 4x4	All	617cc	J1-J8F	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 3010 Trans 4x4 Hardwoods	All	617cc	K1-K8F	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 3020 Turf	All	617cc	F1-F3	ND	12	1.2	21163-2124	SND0459

# STARTER

STARTER

## KAWASAKI

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
KAF620 Mule 4000	11-15	617cc	PBF (FD620DE485833-)	ND	12		21163-2134	SND0690
KAF620 Mule 4000	09-10	617cc	P9F-PAF (-FD620DE485832)	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 4010 4x4	11-15	617cc	MBF (FD620DE485833-)	ND	12		21163-2134	SND0690
KAF620 Mule 4010 4x4	09-10	617cc	M9F-MAF (-FD620DE485832)	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 4010 4x4 Hardwoods Green	09	617cc	N9F (-FD620DE485832)	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 4010 Trans 4x4	10-15	617cc	RBF (FD620DE485832-)	ND	12		21163-2134	SND0690
KAF620 Mule 4010 Trans 4x4	09	617cc	R9F-RAFA (-FD620DE485832)	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 4010 Trans 4x4 Hardwoods Green	09-10	617cc	S9F (FD620DE485833-)	ND	12		21163-2134	SND0690
KAF620 Mule 4010 Trans 4x4 Hardwoods Green	09	617cc	S9F (-FD620DE485832)	ND	12	1.2	21163-2124	SND0459
KAF620 Mule 4010 Trans 4x4 Realtree APG HD	09-14	617cc	Denso System	ND	12		21163-2134	SND0690
KAF950 Mule 2510 Diesel	All	953cc	A1-A3	ND	12	1.2	21163-1299	SND0460
KAF950 Mule 3010 Diesel 4x4	06-08	953cc		ND	12	1.2	21163-0030	SND0460
KAF950 Mule 3010 Diesel 4x4	04-05	953cc	Incl. Models Before 2004	ND	12	1.2	21163-1299	SND0460
KAF950 Mule 3010 Diesel Trans 4x4	07-08	953cc		ND	12	1.2	21163-0030	SND0460
KAF950 Mule 4010 Diesel 4x4	09-13	953cc	F9F-FDF	ND	12	1.2	21163-0030	SND0460
KAF950 Mule 4010 Diesel Trans 4x4	09-13	953cc	G9F-GDF	ND	12	1.2	21163-0030	SND0460
KAF950 Mule 4010 Diesel Trans 4x4 Realtree APG	10	953cc	HAF	ND	12	1.2	21163-0030	SND0460
KRF750 Teryx 750 4x4	08	749cc	A8F, B8F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 4x4 LE	08	749cc	C8F, D8F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 4x4 NRA	08	749cc	F8F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4	09-13	749cc	G9F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 LE	09-13	749cc	J9FA, K9F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 LE NRA Outdoors	09	749cc	M9F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 LE Sport	09	749cc	L9F	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 LE Sport ME	09	749cc	L9FA	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 SGE	10-12	749cc	TAF	MS	12		21163-0037	SMU0280
KRF750 Teryx 750 FI 4x4 Sport	10-13	749cc	SAF-On	MS	12		21163-0037	SMU0280
KRF800 Teryx	14-15	783cc	BEF-On	MS	12		21163-0037	SMU0280
KRF800 Teryx Camo	14-15	783cc	DEF-On	MS	12		21163-0037	SMU0280
KRF800 Teryx LE	14-15	783cc	CEF-On	MS	12		21163-0037	SMU0280
KRT750 Teryx4 750 4x4	12-13	749cc	ACF-On	MS	12		21163-0037	SMU0280
KRT750 Teryx4 750 4x4 EPS	12-13	749cc	BCF-On	MS	12		21163-0037	SMU0280
KRT750 Teryx4 750 4x4 EPS LE	12-13	749cc	DCF-On	MS	12		21163-0037	SMU0280
KRT750 Teryx4 750 4x4 EPS Realtree AGP	12-13	749cc	CCF-On	MS	12		21163-0037	SMU0280
KRT800 Teryx4	14-15	783cc	BEF-On	MS	12		21163-0037	SMU0280
KRT800 Teryx4 Camo	14-15	783cc	DEF-On	MS	12		21163-0037	SMU0280
KRT800 Teryx4 LE	14-15	783cc	CEF-On	MS	12		21163-0037	SMU0280

## KIOTI

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CK25	All	Daedong 3-79 25HP Dsl	Mando System	MD	12	1.7	E5500-63015	SMN0006
CK25H	All	Daedong 3-79 25HP Dsl	Mando System	MD	12	1.7	E5500-63015	SMN0006
CK27	All	Daedong 3-85 28HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
CK27H	All	Daedong 3-85 28HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
CK30	All	Daedong 3-92 30HP Dsl	Mando System	MD	12	1.7	E5500-63015	SMN0006
CK30H	All	Daedong 3-92 30HP Dsl	Mando System	MD	12	1.7	E5500-63015	SMN0006
CK35	All	Daedong 3-101 34HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
CK2510	All	Daedong 3-85 24.5HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
CK2510H	All	Daedong 3-85 24.5HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
DK35	All	Daedong 3-101 35HP Dsl	SN E614-00385-On	MD	12	1.7	E5500-63016	SMN0006
DK35CR	All	Daedong 3-101 35HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
DK35HSE	All	Daedong 3-101 35HP Dsl	Mando - GT62, HT62-00100	MD	12	1.7	E5500-63016	SMN0006
DK35SE	All	Daedong 3-111 38HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
DK35SEH	All	Daedong 3-111 38HP Dsl	Mando - GT62, HT62-00100	MD	12	1.7	E5500-63016	SMN0006
DK40	All	Daedong 4-122 40HP Dsl	w/Mando Starter	MD	12	1.7	E5500-63016	SMN0006
DK40CR	All	Daedong 4-122 41HP Dsl	w/Mando Starter	MD	12	1.7	E5500-63016	SMN0006
DK40HSE	All	Daedong 4-122 41HP Dsl	Mando - To SN HT65-00191	MD	12	1.7	E5500-63016	SMN0006
DK40SE	All	Daedong 4-122 41HP Dsl	w/Mando System	MD	12	1.7	E5500-63016	SMN0006
DK40SEHC	All	Daedong 4-122 41HP Dsl	w/Mando System	MD	12	1.7	E5500-63016	SMN0006
DK45	All	Daedong 4-134 45HP Dsl	Mando System	MD	12	1.7	E5500-63015	SMN0006
DK45C	All	Daedong 4-134 45HP Dsl	Mando System	MD	12	1.7	E5500-63015	SMN0006
DK45CSE	All	Daedong 4-134 45HP Dsl	Mando System	MD	12	1.7	E5500-63015	SMN0006
DK45HSE	All	Daedong 4-134 45HP Dsl	Mando - SN GT66, HT66	MD	12	1.7	E5500-63015	SMN0006
DK45S	All	Daedong 4-134 45HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
DK45SC	All	Daedong 4-134 45HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
DK45SE	All	Daedong 4-134 45HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006

KIOTI

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
DK50	All	Daedong 4-134 49HP Dsl	Mando System	MD	12	1.7	E5500-63015	SMN0006
DK50C	All	Daedong 4-134 49HP Dsl	Mando System	MD	12	1.7	E5500-63015	SMN0006
DK55	All	Daedong 4-134 55HP Dsl	Mando System	MD	12	1.7	E5500-63015	SMN0006
DK55C	All	Daedong 4-134 55HP Dsl	Mando System	MD	12	1.7	E5500-63015	SMN0006
DS3510	All	Daedong 3-101 34HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
DS4110	All	Daedong 4-122 41HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
DS4110HS	All	Daedong 4-122 41HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
DS4510	All	Daedong 4-134 45HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
DS4510HS	All	Daedong 4-134 45HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
LK30	All	Daedong 3-92 30HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
LK2552	All	Daedong 3-79 25.5HP Dsl		MD	12	1.7	E5500-63016	SMN0006
LK2554	All	Daedong 3-79 24.4HP Dsl	Mando System	MD	12	1.7	E5500-63015	SMN0006
LK3054	All	Daedong 3-85 30.5HP Dsl	Mando System	MD	12	1.7	E5500-63016	SMN0006
LK3054XS	All	Daedong 3-85 30.5HP Dsl	Mando System	MD	12	1.7	E5500-63015	SMN0006
LK3504	All	Daedong 4-101 35HP Dsl	Mando System	MD	12	1.7	E5500-63015	SMN0006

KOHLER

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Air Cooled	All	K-301	UT System	UT	12			SAB0049
Air Cooled	All	K-301	UT System	UT	12			SAB0043
Air Cooled	All	10HP		ND	12		63-098-01S	SND0223
Air Cooled	All	12HP		ND	12		63-098-01S	SND0223
Air Cooled	All	8.5HP		ND	12		63-098-01S	SND0223
Air Cooled	All	K-161	UT System	UT	12			SAB0050
Air Cooled	All	K-181	UT System	UT	12			SAB0050
Air Cooled	All	K-211	UT System	UT	12			SAB0049
Air Cooled	All	M-8 thru M-16	UT System	UT	12			SAB0060
Air Cooled	All	MV-18	UT System	UT	12			SAB0041
Air Cooled	All	K-241	UT System	UT	12			SAB0043
Air Cooled	All	MV-16S	UT System	UT	12			SAB0041
Air Cooled	All	M-18	UT System	UT	12			SAB0041
Air Cooled	All	KT-19	UT System	UT	12			SAB0041
Air Cooled	All	KT-18	UT System	UT	12			SAB0065
Air Cooled	All	K-321	UT System	UT	12			SAB0049
Air Cooled	All	K-582	UT System	UT	12			SAB0042
Air Cooled	All	K-532	UT System	UT	12			SAB0042
Air Cooled	All	K-482	UT System	UT	12			SAB0042
Air Cooled	All	K-341	UT System	UT	12			SAB0049
Air Cooled	All	K-341	UT System	UT	12			SAB0043
Air Cooled	All	KT-17	UT System	UT	12			SAB0041
Air Cooled	All	MV-17	UT System	UT	12			SAB0041

KUBOTA

CARRIERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
KC5	All	ZH600B Engine	Denso System	ND	12	0.8	028000-7460	SND0242
KC15	76-82	DH1102BS Engine	Denso System	ND	12	1.0	028000-3610	SND0306
KC15	83-91	DH1102BS Engine	Denso System	ND	12	1.0	028000-8430	SND0306
KC20	All	V1502BS Engine	Denso System	ND	12	1.4	128000-0170	SND0121
KC30	All	S2200BS Engine	Denso System	ND	12	1.4	028000-6250	SND0274
KC80	All	ZB400B Engine	Denso System	ND	12	1.4	128000-4900	SND0067
KC120	All	ZB600C Engine	Denso System	ND	12	1.4	128000-4900	SND0067
NSU18	All	DH1101BS Engine	Denso System	ND	12	1.0	028000-3610	SND0306
NSU25	All	All	Denso System	ND	12	1.4	128000-0170	SND0121
NSU35	All	S2200 Engine	Denso System	ND	12	1.4	128000-0170	SND0121
EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
K008	00-05	Kubota D722 10HP Diesel	Denso System	ND	12	1.0	028000-8320	SND0289
K008-3	00-05	Kubota D722EBH-3 10HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
KH007	89-93	Kubota Z430-K1 8.5HP Dsl	To Serial #112012	MI	12	0.8	M2T30481	SMT0125
KH007	89-93	Kubota Z430-K1 8.5HP Dsl	Serial #112013-On	MI	12	0.9	M3T33481	SMT0127
KH11H	80-93	Kubota D1302 Dsl	Denso System	ND	12	1.4	128000-0181	SND0121
KH12FD	All	Kubota D1402 Dsl	Denso System	ND	12	1.4	028000-6260	SND0121
KH14	77-80	Kubota D1301 Dsl	Denso System	ND	12	1.4	028000-6260	SND0121
KH18	All	S2200 35HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KH20	All	Kubota V1902 Dsl	Denso System	ND	12	1.4	028000-6260	SND0121

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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
KH21	88-93	Kubota Z430-K1 Dsl	Mitsubishi System	MI	12	0.8	M2T30481	SMT0125
KH28	All	S2600 48HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KH35	All	Kubota D850BH 13.7HP Dsl	Denso System	ND	12	1.4	128000-4900	SND0067
KH41	All	Kubota D950 17.8HP Dsl	Serial #661953-On	ND	12	1.4	128000-0050	SND0264
KH41	All	Kubota D950 17.8HP Dsl	To Serial #661952	ND	12	1.4	128000-4900	SND0067
KH60	All	Kubota D1302 27.1HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KH61	All	Kubota D950BH 22.2HP Dsl	To Serial #661952	ND	12	1.4	128000-4900	SND0067
KH61	All	Kubota D950BH 22.2HP Dsl	Serial #661953-On	ND	12	1.4	128000-0050	SND0264
KH90	All	Kubota V1702 34.7HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KH91	All	Kubota D1402BH 30.1HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KH151	All	Kubota V1902BH 43.3HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KH170L	All	S2600 48HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KH191	All	S2800D 59HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KX41	All	Kubota D1105BH 22HP Dsl	To Serial #363589	ND	12	1.4	128000-0050	SND0264
KX41	All	Kubota D1105BH 22HP Dsl	Serial #363590-On	ND	12	1.4	228000-0990	SND0264
KX41-2	All	Kubota D1105BH 21.6HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
KX41-2S	All	Kubota D1105BH 21.6HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
KX41-2SV	All	Kubota D1105BH 21.6HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
KX41-3	All	Kubota D902EBH 17HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
KX61-2	All	Kubota D1105BH 27HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
KX61-2S	All	Kubota D1105BH 27HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
KX71-3	All	Kubota V1505E2 27.5HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
KX71H	All	Kubota V1505BH 32.2HP Dsl	To Serial #363589	ND	12	1.4	128000-0050	SND0264
KX71H	All	Kubota V1505BH 32.2HP Dsl	Serial #363590-On	ND	12	1.4	228000-0990	SND0264
KX91-2	All	Kubota V1505BH 27.5HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
KX91-2S	All	Kubota V1505EBH 27.5HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
KX101	All	Kubota V1902BH 36.6HP Dsl	Serial #15606-On	ND	12	1.4	228000-4920	SND0121
KX101	All	Kubota V1902BH 36.6HP Dsl	To Serial #15605	ND	12	1.4	028000-4990	SND0121
KX121-2	All	Kubota V2203BH 42.6HP Dsl	Denso System	ND	12	2.0	028000-9030	SND0304
KX121-2S	All	Kubota V2203EBH 42.6HP Dsl	Denso System	ND	12	2.0	028000-9030	SND0304
KX121-3	All	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX121-3R3	All	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX121-3R4	All	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX121-3R4A	All	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX121-3S3	All	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX121-3S4	All	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX121-3S4A	All	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX151	All	Kubota V1902BH 42.7HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KX161-2	All	Kubota V2203BH 42.6HP Dsl	Denso System	ND	12	2.0	028000-9030	SND0304
KX161-2S	All	Kubota V2203EBH 42.6HP Dsl	Denso System	ND	12	2.0	028000-9030	SND0304
KX161-3R1	All	Kubota V2203EBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX161-3R2	All	Kubota V2203EBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343

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EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
KX161-3S1	All	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
KX161-3S2	All	Kubota V2203MEBH 42.2HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
GENERATOR SETS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
GL5500S	All	Kubota ZB500GLS 10HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
GL6500S	All	Kubota ZB600GLS 12HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
GV1125-Q60	All	D1703-B Shiano-8 20HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
GV3170-SW	All	Kubota V1902B 22HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
GV3190QSW	All	Kubota V2203 24.7HP Dsl	Later Version	ND	12	1.4	228000-1020	SND0121
GV3190QSW	All	Kubota V2203 24.7HP Dsl	Early Version	ND	12	1.4	028000-4990	SND0121
GV3240	All	S2800B 33HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
GV3240-SW	All	S2800B 33HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
GV3250QSW	All	F2803B 31.6HP Dsl	Early Version	ND	12	1.4	028000-4990	SND0121
GV3250QSW	All	F2803B 31.6HP Dsl	Later Version	ND	12	1.4	228000-1020	SND0121
KJS130D	All	Kubota D1703 Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
KJS130DX	All	Kubota D1703E Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
KJS150V	All	Kubota V2203 Dsl	Later Version	ND	12	1.4	228000-1020	SND0121
KJS150V	All	Kubota V2203 Dsl	Early Version	ND	12	1.4	028000-4990	SND0121
KJS150VX	All	Kubota V2203E Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KJT210V	All	Kubota V2203 Dsl	Early Version	ND	12	1.4	028000-4990	SND0121
KJT210V	All	Kubota V2203 Dsl	Later Version	ND	12	1.4	228000-1020	SND0121
KJT210VX	All	Kubota V2203E Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
KJT270FSW	All	F2803 Diesel	Later Version	ND	12	1.4	228000-1020	SND0121
KJT270FSW	All	F2803 Diesel	Early Version	ND	12	1.4	028000-4990	SND0121
KJT270FX-SW	All	F2803E Diesel	Denso System	ND	12	1.4	028000-4990	SND0121
SQ1140	All	Kubota D1703 Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
SQ1200	All	Kubota V2203 Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
SQ3170	All	Kubota D1703 Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
SQ3250SW	All	Kubota V2203 Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
SQ3350SW	All	Kubota V3300 Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
R310	All	Kubota V1305 26.6HP Dsl	Serial #262989-On	ND	12	1.4	128000-0050	SND0264
R310	All	Kubota V1305 26.6HP Dsl	To Serial #262988	ND	12	1.4	128000-4900	SND0067
R400	All	Kubota V1902 38HP Dsl	Denso System	ND	12	2.0	128000-2160	SND0328
R410	All	Kubota V1902 39.5HP Dsl	Denso System	ND	12	1.4	028000-6260	SND0121
R420	All	Kubota D1503T 43HP Dsl	Serial #2965-On	ND	12	1.4	128000-6640	SND0121
R420	All	Kubota D1503T 43HP Dsl	To Serial #2964	ND	12	1.4	228000-4920	SND0121
R420BU-1A	All	Kubota D1503T 43HP Dsl	Serial #2965-On	ND	12	1.4	128000-6640	SND0121
R420BU-1A	All	Kubota D1503T 43HP Dsl	To Serial #2964	ND	12	1.4	228000-4920	SND0121
R420S1	All	Kubota D1503T 43HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
R420S2	All	Kubota D1503T 43HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
R510	All	Kubota V2203DI 50HP Dsl	Denso System	ND	12	2.0	028000-9030	SND0304
R520BU-1A	All	Kubota V2203 49HP Dsl	Denso System	ND	12	2.0	028000-9030	SND0304
R520S1	All	Kubota V2203 49HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
R520S2	All	Kubota V2203 49HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D850-B1 Engine	All	All	Denso System	ND	12	1.4	128000-0050	SND0264
D905B Engine	All	All	Denso System	ND	12	1.4	228000-1530	SND0474
D950 Engine	All	All	Denso System	ND	12	0.8	028000-9570	SND0242
D1005 Engine	All	All	Denso System	ND	12	1.0	228000-0790	SND0474
D1100 Engine	All	All	Denso System	ND	12	1.0	028000-3610	SND0306
D1302 Engine	All	All	Denso System	ND	12	1.4	128000-0181	SND0121
D1402 Engine	All	All	Denso System	ND	12	1.4	028000-6260	SND0121
F2302 Engine	All	All	Denso System	ND	12	1.4	228000-1040	SND0312
F2302 Engine	All	All	Denso System	ND	12	1.4	128000-1161	SND0312
NX1100	All	All	Denso System	ND	12	0.8	028000-3501	SND0242
NX1500	All	All	Denso System	ND	12	0.8	028000-3501	SND0242
NX1800	All	All	Denso System	ND	12	0.8	028000-3501	SND0242
NX2000	All	All	Denso System	ND	12	0.8	028000-3501	SND0242
NX2200	All	All	Denso System	ND	12	1.0	028000-3610	SND0306
NX3000	77-81	D1301 Engine	Denso System	ND	12	1.4	028000-6260	SND0121
RW25	All	V1500 Engine	Denso System	ND	12	1.4	028000-7830	SND0274



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MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
RW30	All	V1902 Engine	Denso System	ND	12	1.4	028000-7830	SND0274
RX1100	All	All	Denso System	ND	12	0.8	028000-3501	SND0242
RX1300	All	All	Denso System	ND	12	0.8	028000-3501	SND0242
RX1500	All	All	Denso System	ND	12	0.8	028000-3501	SND0242
RX1900	All	All	Denso System	ND	12	0.8	028000-3501	SND0242
RX2100	All	All	Denso System	ND	12	0.8	028000-3501	SND0242
RX3600	All	V1502C Engine	Denso System	ND	12	1.4	128000-0170	SND0121
S2200E Engine	86-91	All	Denso System	ND	12	1.4	028000-4730	SND0312
S2200E Engine	All	All	Denso System	ND	12	1.4	228000-1000	SND0312
S2800 Engine	All	All	Denso System	ND	12	1.4	228000-1000	SND0312
S2800 Engine	86-91	All	Denso System	ND	12	1.4	028000-4730	SND0312
V1200 Engine	All	All	Denso System	ND	24	1.4	128000-5410	SND0326
V1502 Engine	All	All	Standard	ND	12	1.4	228000-1020	SND0121
V1502 Engine	86-91	All	Denso System	ND	12	1.4	128000-0170	SND0121
V1502 Engine	All	All	Optional	ND	12	1.4	228000-1080	SND0121
V1902 Engine	81-91	All	Denso System	ND	12	1.4	128000-0140	SND0274
V1903 Engine	All	All	Denso System	ND	12	1.4	228000-1040	SND0312
V2202	All	All	Denso System	ND	12	1.4	128000-6280	SND0274
Z600 Engine	All	All	Denso System	ND	12	1.4	228000-1060	SND0067
Z600 Engine	84-91	All	Denso System	ND	12	1.4	128000-4900	SND0067
ZB500C-1K Engine	All	All	Denso System	ND	12	0.8	028000-7470	SND0242
MOWERS - FRONT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
F2000	86-94	Kubota D950-FM 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
F2100	89-95	Kubota D950-FM 21HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
F2100E	89-95	Kubota D950-FM 21HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
F2260-R	All	Kubota D1005-EFM 22HP Dsl	Denso System	ND	12	0.9	228000-5400	SND0338
F2400	All	Kubota D1105-FM 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
F2560-E	All	Kubota D1105-EFM 25HP Dsl	Denso System	ND	12	0.9	228000-5400	SND0338
F2560-R	All	Kubota D1105-EFM 25HP Dsl	Denso System	ND	12	0.9	228000-5400	SND0338
F2880	06	Kubota 28HP Diesel	Denso System	ND	12	1.4	228000-1531	SND0474
F2880E	06	Kubota 28HP Diesel	Denso System	ND	12	1.4	228000-1531	SND0474
F3060-R	All	Kubota V1305-FM 30HP Dsl	Denso System	ND	12	0.9	228000-5400	SND0338
F3680	06	Kubota 36HP Diesel	Denso System	ND	12	1.4	228000-1531	SND0474
FZ2100	All	Kubota D905-FZ 21HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
FZ2400	All	Kubota D1105-F 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
GF1800E-R	All	Kubota D722 18HP Dsl	Denso System	ND	12	1.0	128000-9950	SND0289
GF1800-R	All	Kubota D722 18HP Dsl	Denso System	ND	12	1.0	128000-9950	SND0289
MOWERS - TURF	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
ZD18	All	Kubota D722 18HP Dsl	Denso System	ND	12	1.0	228000-7480	SND0338
ZD21	All	Kubota D782 21HP Dsl	Denso System	ND	12	1.0	228000-7480	SND0338
ZD25	All	Kubota D1105 25HP Dsl	Denso System	ND	12	1.1	428000-1160	SND0476
ZD28	All	Kubota D1105 28HP Dsl	Denso System	ND	12	1.1	428000-1160	SND0476
MOWERS - ZERO TURN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
ZG20F	All	GH630 20HP Gas	Delco System	DR	12	0.8	10455513	SDR0291
ZG23F	All	GH680 23HP Gas	Delco System	DR	12	0.8	10455513	SDR0291
TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
B20	90-98	Kubota D950AT 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B20TL	90-98	Kubota D950AT 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B21TL	01-09	Kubota D1005 21HP Dsl	Denso System	ND	12	0.8	228000-5590	SND0283
B21TLB	01-09	Kubota D1005 21HP Dsl	Denso System	ND	12	0.8	228000-5590	SND0283
B26	05-09	Kubota D1105-E2-UV	Mitsubishi System	MI	12		M1T85481	SMT0171
B1550D	88-96	Kubota D850-5B 17HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1550DT	88-96	Kubota D850-5B 17HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1550DTEX	88-96	Kubota D850-5B 17HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1550E	88-96	Kubota D850-5B 17HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
B1550HSD	88-97	Kubota D850-5B 17HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1550HSDT	88-97	Kubota D850-5B 17HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1550HSE	88-96	Kubota D850-5B 17HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1700DT	95-98	Kubota D905-D10 17HP Dsl	Mitsubishi System (Late)	MI	12	0.9	M0T90281	SMT0170
B1700E	95-98	Kubota D905-D10 17HP Dsl	Mitsubishi System (Late)	MI	12	0.9	M0T90281	SMT0170
B1700HSD	95-98	Kubota D905-D10 17HP Dsl	Mitsubishi System (Late)	MI	12	0.9	M0T90281	SMT0170
B1700HSDB	95-98	Kubota D905-D10 17HP Dsl	Mitsubishi System (Late)	MI	12	0.9	M0T90281	SMT0170
B1750DT	88-96	Kubota D950-5B 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1750E	88-96	Kubota D950-5B 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1750HSD	88-96	Kubota D950-5B 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1750HSDT	88-96	Kubota D950-5B 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B1750HSE	88-96	Kubota D950-5B 20HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B2100DT	95-98	Kubota D1005-D10 21HP Dsl	Mitsubishi System	MI	12	0.9	M0T90281	SMT0170
B2100HSD	95-98	Kubota D1005-D10 21HP Dsl	Mitsubishi System	MI	12	0.9	M0T90281	SMT0170
B2100HSDB	95-98	Kubota D1005-D10 21HP Dsl	Mitsubishi System	MI	12	0.9	M0T90281	SMT0170
B2150DT	88-96	Kubota V1200-5B 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B2150DTB	88-96	Kubota V1200-5B 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B2150E	88-96	Kubota V1200-5B 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B2150HSD	88-98	Kubota V1200-5B 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B2150HSDT	88-98	Kubota V1200-5B 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B2150HSDTB	88-98	Kubota V1200-5B 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B2150HSE	88-96	Kubota V1200-5B 24HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B2320DT	08-09	Kubota D1105-E3-D22 23HP Dsl	Mitsubishi System	MI	12	0.9	M0T90281	SMT0170
B2320DTN	08-09	Kubota D1105-E3-D22 23HP Dsl	Mitsubishi System	MI	12	0.9	M0T90281	SMT0170
B2320DWO	08-09	Kubota D1105-E3-D22 23HP Dsl	Mitsubishi System	MI	12	0.9	M0T90281	SMT0170
B2320HSD	08-09	Kubota D1105-E3-D22 23HP Dsl	Mitsubishi System	MI	12	0.9	M0T90281	SMT0170
B2400HST-D	95-98	Kubota D1105-D10 24HP Dsl	Mitsubishi System	MI	12	0.9	M0T90281	SMT0170
B2400HST-DB	95-98	Kubota D1105-D10 24HP Dsl	Mitsubishi System	MI	12	0.9	M0T90281	SMT0170
B2400HST-E	95-98	Kubota D1105-D10 24HP Dsl	Mitsubishi System (Late)	MI	12	0.9	M0T90281	SMT0170
B2410HSDB	95-98	Kubota D1105-D10 24HP Dsl	Mitsubishi System	MI	12	0.9	M0T90281	SMT0170
B2410HSE	95-98	Kubota D1105-D10 24HP Dsl	Mitsubishi System	MI	12	0.9	M0T90281	SMT0170
B2620HSD	08-09	Kubota D1105-E3-D22 26HP Dsl	Mitsubishi System	MI	12	0.9	M0T90281	SMT0170
B2630HSD	09	Kubota D1105-E2 26HP Dsl	Mitsubishi System	MI	12	0.9	M0T90281	SMT0170
B2710HSD	All	Kubota V1305 27HP Dsl	Mitsubishi System	MI	12		M1T85481	SMT0171
B2910HSD	All	Kubota V1305 30HP Dsl	Mitsubishi System	MI	12		M1T85481	SMT0171
B2920HSD	08-09	Kubota D1305-E3-D22 29HP Dsl	Mitsubishi System	MI	12	0.9	M0T90281	SMT0170
B3030HSD	09	Kubota V1505-E2 30HP Dsl	Mitsubishi System	MI	12		M1T85481	SMT0171
B3030HSDC	09	Kubota V1505-E2 30HP Dsl	Mitsubishi System	MI	12		M1T85481	SMT0171
B3200HSD	08-09	Kubota V1505-E3-D24 32HP Dsl	Mitsubishi System	MI	12		M1T85481	SMT0171

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
B4200DT	87-96	Kubota Z600-A 12.5HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B5100DT	83-95	Kubota Z500-B 12HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B5100E	77-86	Kubota Z500-B 12HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B5200DT	83-96	Kubota D750 13HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B5200E	83-95	Kubota D750 13HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B6000DT	73-77	Kubota ZL600 14.5HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6000DTC	75-78	Kubota ZL600 14.5HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6000E	78-84	Kubota ZL600 14.5HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100D	78-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100DT	78-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100E	78-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100HSD	81-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100HSE	81-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100HST	81-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100HSTE	81-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6100T	81-84	Kubota D650-B 14HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
B6200DT	83-94	Kubota D850-5B 15HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B6200E	83-94	Kubota D850-5B 15HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B6200HSD	83-94	Kubota D850-5B 15HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B6200HSDT	83-94	Kubota D850-5B 15HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B6200HSE	83-94	Kubota D850-5B 15HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B6200HST	83-94	Kubota D850-5B 15HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B6200T	83-94	Kubota D850-5B 15HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B7100DT	77-84	Kubota D750-B 16HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B7100E	77-84	Kubota D750-B 16HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B7100HSD	80-84	Kubota D750-B 16HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B7100HSE	80-84	Kubota D750-B 16HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B7100HST	80-84	Kubota D750-B 16HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B7100HSTE	80-84	Kubota D750-B 16HP Dsl	Denso System	ND	12	0.8	028000-7470	SND0242
B7200DT	83-90	Kubota D950 17HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B7200E	83-90	Kubota D950 17HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B7200EGP	83-90	Kubota D950 17HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B7200HSD	83-90	Kubota D950 17HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B7200HSDT	83-90	Kubota D950 17HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B7200HSE	83-90	Kubota D950 17HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B7410DT-F	All	Kubota D782-E 18HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7410DT-R	All	Kubota D782-E 18HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7500DT	All	Kubota D1005-E 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7500HSD	All	Kubota D1005-E 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7510DT-F	04-07	Kubota D1005-E 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7510DTN-R	04-07	Kubota D1005-E 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7510DT-R	04-07	Kubota D1005-E 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7510HSD-F	04-07	Kubota D1005-E 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7510HSD-R	04-07	Kubota D1005-E 21HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7610HSD-F	04-07	Kubota D1105-E 24HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7610HSD-R	04-07	Kubota D1105-E 24HP Dsl	Mitsubishi System	MI	12	0.9	MOT90281	SMT0170
B7800HSD-F	03-09	Kubota V1505 30HP Dsl	Mitsubishi System	MI	12		M1T85481	SMT0171
B7800HSD-R	03-09	Kubota V1505 30HP Dsl	Mitsubishi System	MI	12		M1T85481	SMT0171
B8200DT	81-90	Kubota D950 19HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B8200E	81-90	Kubota D950 19HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B8200HSD	83-90	Kubota D950 19HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B8200HSE	83-90	Kubota D950 19HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B8200HST	83-90	Kubota D950 19HP Dsl	Denso System	ND	12	0.8	028000-9570	SND0242
B9200DT	87-90	Kubota V1200-A 22.5HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
B9200E	87-90	Kubota V1200-A 22.5HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B9200HSD	87-90	Kubota V1200-A 22.5HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
B9200HSE	87-90	Kubota V1200-A 22.5HP Dsl	Denso System	ND	12	1.0	028000-8320	SND0289
L35TL	All	Kubota D1703TLB 35HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L35TLB	All	Kubota D1703TLB 35HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L39	03-09	Kubota D1803TLB 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L45	All	Kubota V2203ME3 Dsl	Denso System	ND	12	1.4	T1150-16800	SND0691
L48TL	96-09	Kubota V2403 48HP Diesel	Denso System	ND	12	2.0	228000-4593	SND0343
L48TLB	96-09	Kubota V2403 48HP Diesel	Denso System	ND	12	2.0	228000-4593	SND0343
L225	73-77	Kubota D1100A 24HP Dsl	Denso System	ND	12	1.0	128000-6620	SND0306
L225DT	73-77	Kubota D1100A 24HP Dsl	Denso System	ND	12	1.0	128000-6620	SND0306
L225F	73-77	Kubota D1100A 24HP Dsl	Denso System	ND	12	1.0	028000-3611	SND0306
L235DT	81-85	Kubota D1102A 23.5HP Dsl	Direct Drive	ND	12	1.0	028000-3611	SND0306
L235DT	81-85	Kubota D1102A 23.5HP Dsl	Gear Reduction	ND	12	1.0	128000-6620	SND0306
L235F	81-85	Kubota D1102A 23.5HP Dsl	Denso System	ND	12	1.0	128000-6620	SND0306
L245	77-82	Kubota DH1101A 25HP Dsl	Direct Drive	ND	12	1.0	028000-3611	SND0306
L245	77-82	Kubota DH1101A 25HP Dsl	Gear Reduction	ND	12	1.0	128000-6620	SND0306
L245DT	77-82	Kubota DH1101A 25HP Dsl	Denso System	ND	12	1.0	128000-6620	SND0306
L245HC	77-89	Kubota DH1101A 25HP Dsl	Denso System	ND	12	1.0	128000-6620	SND0306
L275DT	81-85	Kubota D1302A 27.5HP Dsl	Denso System	ND	12	1.0	028000-8430	SND0306
L275F	81-85	Kubota D1302A 27.5HP Dsl	Denso System	ND	12	1.0	028000-8430	SND0306
L285F	75-81	Kubota V1500A 30HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L285HF	75-81	Kubota V1500A 30HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L295DT	78-82	Kubota D1301A 30HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L295F	79-82	Kubota D1301A 30HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L305DT	79-82	Kubota D1301DA 30HP Dsl	Denso System	ND	12	1.4	128000-0070	SND0312
L305F	79-82	Kubota D1301DA 30HP Dsl	Denso System	ND	12	1.4	128000-0070	SND0312
L345DT	78-85	Kubota V1501DA 34HP Dsl	Denso System	ND	12	1.4	128000-0070	SND0312
L345F	78-86	Kubota V1501DA 34HP Dsl	Denso System	ND	12	1.4	128000-0070	SND0312
L345FW	85	Kubota V1501DA 34HP Dsl	Denso System	ND	12	1.4	128000-0070	SND0312
L355DTSS	82-87	Kubota V1702A 36HP Dsl	Denso System	ND	12	1.4	128000-0070	SND0312
L355SS	82-87	Kubota V1702A 36HP Dsl	Denso System	ND	12	1.4	128000-0070	SND0312
L2050DT	89-90	Kubota D1102AE 25HP Dsl	Denso System	ND	12	1.0	128000-6620	SND0306
L2050F	89-90	Kubota D1102AE 25HP Dsl	Denso System	ND	12	1.0	128000-6620	SND0306
L2250DT	85-90	Kubota D1302DI 26.5HP Dsl	Serial #56309-On (Std.)	ND	12	1.2	128000-8460	SND0324
L2250DT	85-90	Kubota D1302DI 26.5HP Dsl	Serial #56309-On (Opt.)	ND	12	1.4	128000-6640	SND0121
L2250DT	85-90	Kubota D1302DI 26.5HP Dsl	To Serial #56308	ND	12	1.4	028000-4990	SND0121
L2250F	85-90	Kubota D1302DI 26.5HP Dsl	Serial #12401-On	ND	12	1.2	128000-8460	SND0324
L2250F	85-90	Kubota D1302DI 26.5HP Dsl	To Serial #12400	ND	12	1.4	028000-4990	SND0121
L2350DT	91-97	Kubota D1102AE 25HP Dsl	Denso System	ND	12	1.0	128000-6621	SND0306
L2350F	91-97	Kubota D1102AE 25HP Dsl	Denso System	ND	12	1.0	128000-6621	SND0306
L2500DT	All	Kubota D1403AE 27HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2500F	All	Kubota D1403AE 27HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324

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## KUBOTA

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L2550DT	85-90	Kubota D1402DIA 29.5HP Dsl	To Serial #11935	ND	12	1.4	028000-6260	SND0121
L2550DT	85-90	Kubota D1402DIA 29.5HP Dsl	Serial #11936-On	ND	12	1.2	128000-8460	SND0324
L2550DTGST	85-87	Kubota D1402DIA 29.5HP Dsl	To Serial #11935	ND	12	1.4	028000-6260	SND0121
L2550DTGST	85-87	Kubota D1402DIA 29.5HP Dsl	Serial #11936-On	ND	12	1.2	128000-8460	SND0324
L2550F	85-90	Kubota D1402DIA 29.5HP Dsl	Serial #11936-On	ND	12	1.2	128000-8460	SND0324
L2550F	85-90	Kubota D1402DIA 29.5HP Dsl	To Serial #11935	ND	12	1.4	028000-6260	SND0121
L2550GST	86-90	Kubota D1402DIA 29.5HP Dsl	Serial #11936-On	ND	12	1.2	128000-8460	SND0324
L2550GST	86-90	Kubota D1402DIA 29.5HP Dsl	To Serial #11935	ND	12	1.4	028000-6260	SND0121
L2600DT	All	Kubota D1403AE 27HP Dsl	Hitachi System	HI	12		S114-833B	SHI0115
L2600F	All	Kubota D1403AE 27HP Dsl	Hitachi System	HI	12		S114-833B	SHI0115
L2650DT	90-96	Kubota D1402DIAE 29HP Dsl	Denso System	ND	12	1.2	128000-6841	SND0306
L2650DT	90-96	Kubota D1402DIAE 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2650F	91-93	Kubota D1402DIAE 29HP Dsl	Denso System	ND	12	1.2	128000-6841	SND0306
L2650F	91-93	Kubota D1402DIAE 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2650GST	91-93	Kubota D1402DIAE 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2650GST	91-93	Kubota D1402DIAE 29HP Dsl	Denso System	ND	12	1.2	128000-6841	SND0306
L2800DT-F	05-09	Kubota D1403ME2A 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2800DT-R	05-09	Kubota D1403ME2A 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2800F-F	05-09	Kubota D1403ME2A 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2800F-R	05-09	Kubota D1403ME2A 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2800HST	05-09	Kubota D1403ME2A 29HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2850DT	85-90	Kubota V1702DIA 34HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L2850DTGST	85-90	Kubota V1702DIA 34HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L2850F	85-90	Kubota V1702DIA 34HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L2850GST	85-90	Kubota V1702DIA 34HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L2900DT	94-98	Kubota D1503LA 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2900DTGST	94-98	Kubota D1503LA 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2900F	94-98	Kubota D1503LA 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2900GST	94-98	Kubota D1503LA 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2950DT	91-93	Kubota D1462DIAE 30HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2950DTGST	91-93	Kubota D1462DIAE 30HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2950F	91-93	Kubota D1462DIAE 30HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L2950GST	91-93	Kubota D1462DIAE 30HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3000DT	02-03	Kubota D1503ELA 32HP Dsl	Hitachi System	HI	12		S114-833B	SHI0115
L3000F	02-03	Kubota D1503ELA 32HP Dsl	Hitachi System	HI	12		S114-833B	SHI0115
L3010DT	98-02	Kubota D1503LAN 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3010F	98-02	Kubota D1503LAN 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3010GST	98-02	Kubota D1503LAN 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3010HST	98-02	Kubota D1503LAN 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L3130DT-F	All	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130DT-R	All	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130F-F	All	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130F-R	All	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130GST-F	All	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130GST-R	All	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130HST-C	All	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130HST-F	All	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3130HST-R	All	Kubota D1503MAE-GST 32HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3240F	07-08	Kubota D1703-M-E2 34HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3240GST	07-08	Kubota D1703-M-E2 34HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3240HST	07-08	Kubota D1703-M-E2 34HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3240HSTC	07-08	Kubota D1703-M-E2 34HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3250DT	89-90	Kubota V1902DIA 40HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L3250F	89-90	Kubota V1902DIA 40HP Dsl	Denso System	ND	12	1.4	028000-4990	SND0121
L3300DT	94-98	Kubota D1703-A 35HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3300DTGST	94-98	Kubota D1703-A 35HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3300F	94-98	Kubota D1703-A 35HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3300GST	94-98	Kubota D1703-A 35HP Dsl	Denso System	ND	12	1.2	128000-8460	SND0324
L3350HDT	85-90	Kubota V1902DIA 40HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L3350MDT	85-90	Kubota V1902DIA 40HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L3400DT-F	05-09	Kubota D1703MAE2A 34.7HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3400DT-R	05-09	Kubota D1703MAE2A 34.7HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3400F-F	05-09	Kubota D1703MAE2A 34.7HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3400F-R	05-09	Kubota D1703MAE2A 34.7HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3400HST	05-09	Kubota D1703MAE2A 34.7HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3410DT	98-02	Kubota D1703A 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3410GST	98-02	Kubota D1703A 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3410HST	98-02	Kubota D1703A 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3430DT-F	All	Kubota D1703MAE 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3430DT-R	All	Kubota D1703MAE 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3430GST-F	All	Kubota D1703MAE 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3430GST-R	All	Kubota D1703MAE 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3430HSTC	All	Kubota D1703MAE 35.1HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
L3430HST-F	All	Kubota D1703MAE 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3430HST-R	All	Kubota D1703MAE 35.1HP Dsl	Denso System	ND	12	1.2	128000-8462	SND0324
L3450DTGST	90-93	Kubota V1902DIAE 36.7HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3450F	91-93	Kubota V1902DIAE 36.7HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3450GST	90-93	Kubota V1902DIAE 36.7HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121

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## KUBOTA

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L3540GST	07-08	Kubota D1803-M-E2 37HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3540HST	07-08	Kubota D1803-M-E2 37HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3540HSTC	07-08	Kubota D1803-M-E2 37HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3600DT	94-98	Kubota V1903A 39HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3600DTC	94-97	Kubota V1903A 36HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3600GST	94-98	Kubota V1903A 39HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3600GSTC	96-98	Kubota V1903A 38.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3600GSTCA	96-98	Kubota V1903A 38.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3650DT	91-93	Kubota V1902DIXA 40.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3650DTGST	91-93	Kubota V1902DIXA 40.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3650DTW	90-93	Kubota V1902DIXA 40.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3650F	91-93	Kubota V1902DIXA 40.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3650GST	90-93	Kubota V1902DIXA 40.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3650T	90-93	Kubota V1902DIXA 40.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3710DT	98-02	Kubota V1903AN 38.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3710GST	98-02	Kubota V1903AN 38.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3710HST	98-02	Kubota V1903AN 38.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3710HSTC	98-02	Kubota V1903AN 38.5HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L3750HDT	84-90	Kubota F2302DIL 45HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L3750HF	84-90	Kubota F2302DIL 45HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L3750MDT	84-90	Kubota F2302DIL 45HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L3750MF	84-90	Kubota F2302DIL 45HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L3830DT-F	All	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3830DT-R	All	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3830F-F	All	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3830F-R	All	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3830GST-F	All	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3830GST-R	All	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3830HST-F	All	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3830HST-R	All	Kubota D1803ME 39HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3940DT	07-08	Kubota V2006-M-E2 40.5HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3940GST	07-08	Kubota V2006-M-E2 40.5HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3940HST	07-08	Kubota V2006-M-E2 40.5HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L3940HSTC	07-08	Kubota V2006-M-E2 40.5HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4150DTN	88-90	Kubota F2302DI 50HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4150F	90-92	Kubota F2302DI 50HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4150HDT	84-90	Kubota F2302DI 50HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4150HF	84-90	Kubota F2302DI 50HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4150MDT	84-90	Kubota F2302DI 50HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4150MF	84-90	Kubota F2302DI 50HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L4200DT	94-98	Kubota V2203A 45HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4200F	94-98	Kubota V2203A 45HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4200FGST	94-98	Kubota V2203A 45HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4200GST	94-98	Kubota V2203A 45HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4200GSTC	94-97	Kubota V2203A 42HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4200GSTCA	94-98	Kubota V2203A 45HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4240DT	07-08	Kubota V2203-M-E2 44HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4240GST	07-08	Kubota V2203-M-E2 44HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4240HST	07-08	Kubota V2203-M-E2 44HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4240HSTC	07-08	Kubota V2203-M-E2 44HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4300DT	01-04	Kubota V2203A 45.3HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4300F	01-04	Kubota V2203A 45.3HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4310DT	98-02	Kubota V2203AN 45.3HP Dsl	Denso System	ND	12	1.4	228000-1082	SND0121
L4310F	98-02	Kubota V2203AN 45.3HP Dsl	Denso System	ND	12	1.4	228000-1082	SND0121
L4310GST	98-02	Kubota V2203AN 45.3HP Dsl	Denso System	ND	12	1.4	228000-1082	SND0121
L4310GSTC	98-02	Kubota V2203AN 45.3HP Dsl	Denso System	ND	12	1.4	228000-1082	SND0121
L4310HST	98-02	Kubota V2203AN 45.3HP Dsl	Denso System	ND	12	1.4	228000-1082	SND0121
L4310HSTC	98-02	Kubota V2203AN 45.3HP Dsl	Denso System	ND	12	1.4	228000-1082	SND0121
L4330DT-F	All	Kubota V2203MAE 43.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4330DT-R	All	Kubota V2203MAE 43.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4330GST-F	All	Kubota V2203MAE 43.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4330HSTC	All	Kubota V2203MAE 43.2HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L4330HST-F	All	Kubota V2203MAE 43.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4330HST-R	All	Kubota V2203MAE 43.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4350DT	91-97	Kubota V2203DI 47.5HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4350HDT	91-97	Kubota V2203DI 47.5HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4350MDT	91-97	Kubota V2203DI 47.5HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L4400DT	07-09	Kubota V2203ME2A 45HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4610GST	01-02	Kubota V2203EHA 48.3HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4610HST	01-02	Kubota V2203EHA 48.3HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4610HSTC	01-02	Kubota V2203EHA 48.3HP Dsl	Denso System	ND	12	1.4	128000-6640	SND0121
L4630DT-F	All	Kubota V2203MBE 47.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4630DT-R	All	Kubota V2203MBE 47.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4630GST-F	All	Kubota V2203MBE 47.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4630GST-R	All	Kubota V2203MBE 47.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4630HSTC	All	Kubota V2203MBE 47.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4630HST-F	All	Kubota V2203MBE 47.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4630HST-R	All	Kubota V2203MBE 47.2HP Dsl	Denso System	ND	12	1.4	228000-9800	SND0691
L4740	07-08	Kubota V2403-M-E2 49HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L4850HDT	91-97	Kubota F2503DI 53HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L5030GST-F	All	Kubota V2403MAE 52.2HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343



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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L5030GST-R	All	Kubota V2403MAE 52.2HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5030HSTC	All	Kubota V2403MAE 52.2HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5030HST-F	All	Kubota V2403MAE 52.2HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5030HST-R	All	Kubota V2403MAE 52.2HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5040GST	07-08	Kubota V2403-M-E2 52HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5240	07-08	Kubota V2403-M-TE2 54HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5450DT	91-97	Kubota F2803DI 54.5HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L5450HDT	91-97	Kubota F2803DI 54.5HP Dsl	Denso System	ND	12	1.4	128000-1160	SND0312
L5740	07-08	Kubota V2403MTE2 59HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
L5740HST	07-08	Kubota V2403MTE2 59HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
TRACTORS - GARDEN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
G1800	89-95	Kubota D662 16HP Dsl	To Serial #12699	ND	12	0.8	028000-9570	SND0242
G1800	89-95	Kubota D662 16HP Dsl	Serial #12700-On	ND	12	1.0	128000-9950	SND0289
G1800S	89-95	Kubota D662 16HP Dsl	Serial #13012-On	ND	12	1.0	128000-9950	SND0289
G1800S	89-95	Kubota D662 16HP Dsl	To Serial #13011	ND	12	0.8	028000-9570	SND0242
G1900	89-95	Kubota D722 18HP Dsl	Serial #11448-On	ND	12	1.0	128000-9950	SND0289
G1900	89-95	Kubota D722 18HP Dsl	To Serial #11447	ND	12	0.8	028000-9570	SND0242
G2000	89-95	Kubota WG750-G 21HP Gas	Mitsubishi System	MI	12	0.8	M2T30481	SMT0125
G2160	All	Kubota D782 21HP Dsl	Denso System	ND	12	1.0	228000-7480	SND0338
G2160-R48S	All	Kubota D782 21HP Dsl	Denso System	ND	12	1.0	228000-7480	SND0338
G2460G	All	Kubota WG752 24HP Gas	Mitsubishi System	MI	12	0.8	M2T42381	SMT0125
G3200	83-90	Kubota Z400 10HP Dsl	Mitsubishi System	MI	12	0.8	M2T30481	SMT0125
G4200H	84-90	Kubota Z430 12HP Dsl	Mitsubishi System	MI	12	0.8	M2T30481	SMT0125
G5200H	84-90	Kubota D600 14HP Dsl	Mitsubishi System	MI	12	0.8	M2T30481	SMT0125
G6200H	86-90	Kubota D640 16HP Dsl	Denso System	ND	12	0.8	028000-7460	SND0242
GR2000	All	Kawasaki GH630 20HP Gas	Delco System	DR	12	0.8	10455516	SDR0291
GR2100	All	Kubota 21HP Diesel	Denso System	ND	12	1.0	228000-7480	SND0338
TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
T1460-40	All	GH410V 12.5HP Gas	Denso System	ND	12	0.6	128000-4020	SND0287
T1460A-40	All	GH410V 12.5HP Gas	Denso System	ND	12	0.6	128000-4020	SND0287
T1460B-40	All	GH410V 12.5HP Gas	Denso System	ND	12	0.6	128000-4020	SND0287
T1560-40	All	GH420V 14HP Gas	Denso System	ND	12	0.6	128000-4020	SND0287
T1560-44	All	GH420V 14HP Gas	Denso System	ND	12	0.6	128000-4020	SND0287
T1560A-40	All	GH420V 14HP Gas	Denso System	ND	12	0.6	128000-4020	SND0287
T1560A-44	All	GH420V 14HP Gas	Denso System	ND	12	0.6	128000-4020	SND0287
T1560B-40	All	GH420V 14HP Gas	Denso System	ND	12	0.6	128000-4020	SND0287
T1560B-44	All	GH420V 14HP Gas	Denso System	ND	12	0.6	128000-4020	SND0287
T1570	All	Kohler CV15 15HP Gas	Delco System	DR	12	0.8	10455513	SDR0291
T1600H	90-95	Z482 13.5HP Gas	Mitsubishi System	MI	12	0.9	M3T33481	SMT0127
T1670	All	Kohler CV15 15HP Gas	Delco System	DR	12	0.8	10455513	SDR0291
T1700H	92-95	GH540V 17HP Gas	Denso System	ND	12	0.7	128000-7940	SND0290
T1700HX	92-95	GH540V 17HP Gas	Denso System	ND	12	0.7	128000-7940	SND0290
T1760-48	All	WG510V 17HP Kawasaki Gas	Denso System	ND	12		21163-2077	SND0279
T1760A-48	All	WG510V 17HP Kawasaki Gas	Denso System	ND	12		21163-2077	SND0279
T1760B-48	All	WG510V 17HP Kawasaki Gas	Denso System	ND	12		21163-2077	SND0279
T1770	All	FH GH500V 17HP Gas	Denso System	ND	12	0.6	228000-7990	SND0493
T1870	All	FH GH531V 18HP Gas	Denso System	ND	12	0.6	228000-7990	SND0493
TG1860	All	Kubota D722E-GX 18HP Dsl	Later Models	ND	12	1.0	228000-7480	SND0338
TG1860	All	Kubota D722E-GX 18HP Dsl	Earlier Models	ND	12	1.0	128000-9950	SND0289
TG1860G	All	WG590V 18HP Gas		ND	12		128000-5500	SND0279
TG1860G	All	WG590V 18HP Gas	Denso System	ND	12	0.8	028000-9570	SND0242
TRACTORS - SUB COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
BX22	02-03	Kubota D905E-BX 22HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709

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TRACTORS - SUB COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
BX24	06-09	Kubota D902-E2-BX-2 23HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
BX25	09	Kubota D902-E3-BX-2 23HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
BX1500D	All	Kubota Z602E	Denso System	ND	12	1.4	128000-0050	SND0264
BX1800D	01-03	Kubota D722E-BX 18HP Dsl	Denso System	ND	12	1.4	228000-0991	SND0264
BX1830D	04-06	Kubota D722E-BX 18HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
BX1850D	06-09	Kubota D722E-BX 18HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
BX1860D	All	Kubota D722E-BX 18HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
BX2200D	01-03	Kubota D905E-BX 22HP Dsl	Denso System	ND	12	1.4	228000-6321	SND0709
BX2230D	04-06	Kubota D902E-BX 22HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
BX2350D	06-09	Kubota D902-E2-BX-2 23HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
BX2360	All	Kubota D902-E3-BX-2 23HP Dsl	Denso System	ND	12	1.4	128000-0050	SND0264
TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
M59	All	Kubota V2403-M-TE2- HST2 59HP Dsl	Denso System	ND	12	2.0	228000-4590	SND0343
M95SDSC	03-09	Kubota V3800DI 95HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M95SDSCS	03-09	Kubota V3800DI 95HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M95XDTC	03-09	Kubota V3800DI 95HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M96S	07-09	Kubota V3800DI-TE2-Q 95HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M105SDSC	03-09	Kubota V3800DI 105HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M105SDSCC	03-09	Kubota V3800DI 105HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M105SHC	03-09	Kubota V3800DI 105HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M105SHDC	03-09	Kubota V3800DI 105HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M105X	03-09	Kubota V3800DI 105HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M108S	07-09	Kubota V38CRE3-S2 108HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M108S	07-09	Kubota V38DICR-TIE3-S2 108HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M108XDTC	07-09	Kubota V3800DI 108HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M4000	77-81	Kubota S2200A 40HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4030	86-89	Kubota S2602DIA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4030DT	86-89	Kubota S2602DIA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4030F	86-89	Kubota S2602DIA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4030MDT	86-89	Kubota S2602DIA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4030MF	86-89	Kubota S2602DIA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4030SU	86-96	Kubota S2602DIA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4030TF	86-89	Kubota S2602DIA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4050	82-85	Kubota S2600 48HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4050DT	82-85	Kubota S2600 48HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4050F	82-85	Kubota S2600 48HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4050T	82-85	Kubota S2600 48HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4500DC	78-85	Kubota S2600 55.5HP Dsl	Denso System	ND	12	1.4	028000-6250	SND0274
M4500DT	78-85	Kubota S2600 55.5HP Dsl	Denso System	ND	12	1.4	028000-6250	SND0274
M4500F	79-84	Kubota S2600 55.5HP Dsl	Denso System	ND	12	1.4	028000-6250	SND0274
M4700DT	95-97	Kubota F2803ELA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4700F	95-97	Kubota F2803ELA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4700S	96-98	Kubota F2803ELA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312

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TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
M4700SD	96-98	Kubota F2803ELA 51HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4800SU	02-09	Kubota V2403MEA 50HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4800SUD	02-09	Kubota V2403MEA 50HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4900	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900C	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900DT	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900DTC	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900F	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SC	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SCS-F	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SDC	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SD-F	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SUD-F	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SUD-R	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SU-F	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4900SU-R	01-06	Kubota F2803 49.5HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M4950DT	83-93	Kubota S2800A 55HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4950DTC	83-85	Kubota S2800A 55HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4950F	83-93	Kubota S2800A 55HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4950FC	83-85	Kubota S2800A 55HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M4950S	83-93	Kubota S2800A 55HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030DT	86-89	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030DTL	86-89	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030F	86-89	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030L	86-89	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030MDT	86-89	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030MDTL	86-89	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030MF	86-89	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030SU	90-96	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030SUDT	90-96	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5030SUMDT	90-96	Kubota S2800A 60HP Dsl	Denso System	ND	12	1.4	128000-0071	SND0312
M5400DT	95-97	Kubota F2803A 58HP Dsl	Denso System	ND	12	1.4	228000-1000	SND0312
M5400DT-N	95-97	Kubota F2803A 58HP Dsl	Denso System	ND	12	1.4	228000-1000	SND0312
M5400F	95-97	Kubota F2803A 58HP Dsl	Denso System	ND	12	1.4	228000-1000	SND0312
M5400S	95-97	Kubota F2803A 58HP Dsl	Denso System	ND	12	1.4	228000-1000	SND0312
M5400SD	95-97	Kubota F2803A 58HP Dsl	Denso System	ND	12	1.4	228000-1000	SND0312
M5640SUD	All	Kubota V2403MTE3 Dsl	Denso System	ND	12	1.4	17381-63012	SND0312
M5700	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700C	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700DT	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700DTC	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700DT-N	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700HDC	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700HD-F	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700SC	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700SDC	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700SD-F	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700SDN-F	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M5700S-F	01-06	Kubota F2803-EA 57HP Dsl	Denso System	ND	12	1.4	228000-1001	SND0312
M6040	07-09	Kubota V3307DI-E2-SS 62HP Dsl	Mitsubishi System	MI	12	2.5	M8T71671	SMT0179
M6040DT	07-09	Kubota V3307DI-E2-SS 62HP Dsl	Mitsubishi System	MI	12	2.5	M8T71671	SMT0179
M6040DTH	07-09	Kubota V3307DI-E2-SS 62HP Dsl	Mitsubishi System	MI	12	2.5	M8T71671	SMT0179
M6040HDNB	07-09	Kubota V3307DI-E2-SS 62HP Dsl	Mitsubishi System	MI	12	2.5	M8T71671	SMT0179

# STARTER

STARTER

## KUBOTA

TRACTORS - UTILITY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
M6800	98-05	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800DT	98-04	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800HDC	01-05	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800HD-F	01-05	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800S	98-05	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800SC	99-04	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800SDC	00-04	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800SD-F	98-05	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800SDT	98-05	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M6800S-F	98-05	Kubota V3300E 68HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M7040	07-09	Kubota V3307-DI-E2-1 71HP Dsl	Mitsubishi System	MI	12	2.5	M8T71671	SMT0179
M7040DT	07-09	Kubota V3307-DI-E2-1 71HP Dsl	Mitsubishi System	MI	12	2.5	M8T71671	SMT0179
M7040DTH	07-09	Kubota V3307-DI-E2-1 71HP Dsl	Mitsubishi System	MI	12	2.5	M8T71671	SMT0179
M8200	98-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200C	98-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200CCS	98-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200DTC	99-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200DT-F	98-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200F	98-04	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200HDC	98-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200HD-F	98-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200SDNB	00-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200SDNBC	00-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8200SDNBF	00-05	Kubota V3300 82HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8540DTHQ	07-09	Kubota V3800DI-TE2-OZ 85.5HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8540DTQ	07-09	Kubota V3800DI-TE2-OZ 85.5HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8540HDNBC	07-09	Kubota V3800DI-TE3-ZA2 85.5HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M8540HDNBPC	07-09	Kubota V3800DI-TE3-ZA2 85.5HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000	99-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000C	99-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTC	99-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTCCS	00-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DT-F	99-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTL	99-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTL-F	99-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTM	00-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTMC	01-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTMCW	01-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000DTMW	01-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000F	99-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000HDC	02-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000HD-F	02-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9000HDL	02-09	Kubota V3300 90HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9540DTHQ	07-09	Kubota V3800DI-TE2-OZ- HS 95HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
M9540DTQ	07-09	Kubota V3800DI-TE2-OZ 95HP Dsl	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
MX4700DT	All	Kubota V2403E3MX2 Dsl	Denso System	ND	12	2.0	17123-63016	SND0343
MX4700F	All	Kubota V2403E3MX2 Dsl	Denso System	ND	12	2.0	17123-63016	SND0343
MX5000DT	02-05	Kubota V2403 50HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
MX5000F	02-05	Kubota V2403 50HP Dsl	Denso System	ND	12	2.0	228000-4593	SND0343
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
RTV400	All	16HP Gas Engine		ND	12		E7179-70130	SND0722
RTV500	All	Kubota GZD460 15.8HP Gas		ND	12		EG673-63013	SND0723
RTV900G-H	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900G-K	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900G-T	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900R	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289

# STARTER

STARTER

## KUBOTA

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
RTV900R-ASD	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900S-ASD	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900T	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900T-TSD	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900W	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900W6-SE	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900W-HSD	All	Kubota D902E-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV900XT	All	Kubota D902-E3-UV 21.6HP Dsl	Denso System	ND	12	1.4	428000-2640	SND0289
RTV1100	All	Kubota D1105-E2-UV 24.8HP Dsl	2007 To Early 2009	ND	12	1.4	K7711-61800	SND0724
RTV1100	All	Kubota D1105-E2-UV 24.8HP Dsl	Late 2009-On	ND	12	1.4	K7711-96810	SND0724
RTV1140	All	Kubota D1105-E3-UV 24.8HP Dsl		ND	12	1.4	K7711-61800	SND0724
RTV-X900	All	Kubota D902-E4-UV 21.6HP Dsl	Denso System	ND	12	1.4	K7571-96810	SND0724
RTV-X1100C	All	Kubota D1105-E4-UV 24.8HP Dsl	Denso System	ND	12	1.4	K7711-96810	SND0724
RTV-X1120D	All	Kubota D1105-E4-UV 24.8HP Dsl	Denso System	ND	12	1.4	K7711-96810	SND0724

## MASSEY FERGUSON

TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
GC2400	08-12	Iseki 1.1L Diesel	Denso System	ND	12	1.1	228000-8160	SND0730
GC2410 TLB	08-12	Iseki 1.1L Diesel	Denso System	ND	12	1.1	228000-8160	SND0730
GC2600	08-12	Iseki 1.1L Diesel	Denso System	ND	12	1.1	228000-8160	SND0730
GC2610 TLB	08-12	Iseki 1.1L Diesel	Denso System	ND	12	1.1	228000-8160	SND0730
MF-212GTX	91-94	Kohler Engines	UT System	UT	12		SM47330	SAB0060
MF-214GTX	91-94	Kohler Engines	UT System	UT	12		SM47330	SAB0060
MF-216GTX	91-94	Kohler Engines	Denso System	ND	12	0.7	128000-4520	SND0032
MF-218GTX	91-94	Kohler Engines	Denso System	ND	12	0.7	128000-4520	SND0032
MF-316GTX	91-94	Kohler Engines	UT System	UT	12		SM47330	SAB0060
MF-318GTX	91-94	Kohler Engines	UT System	UT	12		SM47330	SAB0060
MF-320GTX	91-94	Kohler Engines	UT System	UT	12		SM47330	SAB0060
TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
14 Tractor	All	Kohler 14HP	UT System	UT	12		1042653M92	SAB0043
16 Tractor	All	Kohler 16HP	UT System	UT	12		1042653M92	SAB0043
1200 Tractor	All	Kohler Engine	UT System	UT	12		1048570M92	SAB0080
1650 Tractor	All	Kohler 16HP	UT System	UT	12		1048570M92	SAB0080
1655 Tractor	All	Onan 16HP	UT System	UT	12		1048848M91	SAB0006

## MUSTANG

SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
552	85-89	Isuzu 4JB1 Dsl	Hitachi System	HI	12	2.0	S13-112	SHI0185
920	89-96	Yanmar 3TN72 Dsl	Denso System	ND	12	1.0	128000-1151	SND0381
930	88-89	Yanmar 3TN82E Dsl	Hitachi System	HI	12	2.3	S13-94A	SHI0112
930A	89-96	Yanmar 3TN82E Dsl	Hitachi System	HI	12	2.3	S13-94A	SHI0112
940	88-96	Yanmar 4TN82E Dsl	Hitachi System	HI	12	2.3	S13-94A	SHI0112
960	88-93	Isuzu 4JB1 Dsl	Hitachi System	HI	12	2.0	S13-112	SHI0185

## NEW HOLLAND

EXCAVATORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
E15	All		Hitachi System	HI	12	0.9	VV11922677010	SHI0108
E27B	All	Yanmar 3TNV82A 21.6HP Dsl	Hitachi System	HI	12	1.4	VV12924277010	SHI0081
E30B	All		Hitachi System	HI	12	1.4	VV12924277010	SHI0081
E35B	All	Yanmar 3TNV88 28.43HP Dsl	Hitachi System	HI	12	1.4	VV12924277010	SHI0081
LOADERS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
C175	All	2.2L 4cyl 60HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
C185	All	3.4L 3cyl 78HP Diesel	Denso System	ND	12	2.7	87040161	SND0588
C190	All	4.5L 4cyl 80HP Diesel	Denso System	ND	12	2.7	87040161	SND0588
CL25	83-86	Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6321	SHI0101

# STARTER

## NEW HOLLAND

LOADERS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CL35	83-86		Original Starter (11-Tooth Drive)	MI	12	1.2	SBA18508-6410	SMT0126
CL35	83-86		Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
CL45	83-86	Kubota Diesel	Hitachi System	HI	12	2.1	SBA18508-6350	SHI0146
CL55	83-86	Kubota Diesel	Hitachi System	HI	12	2.1	SBA18508-6350	SHI0146
MOWERS - FRONT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
G6030	All	1.5L 3cyl 30HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
G6035	All	1.7L 3cyl 36HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
MC22	All	1.0L 3cyl 22HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
MC28	All	1.3L 3cyl 28HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
MC35	All	1.7L 3cyl 35HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
MOWERS - ZERO TURN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
G4010	All	Kohler 19HP Gas	UT System	UT	12		KOH2009805S	SAB0145
G4020	All	Kohler 21HP Gas	UT System	UT	12		KOH2009805S	SAB0145
G4030	All	Kohler 23HP Gas	UT System	UT	12		KOH3209801S	SAB0157
G4035	All	Kohler 25HP Gas	UT System	UT	12		KOH3209801S	SAB0157
G4050	All	Kohler 25HP Gas	UT System	UT	12		KOH3209801S	SAB0157
G5030	All	Kawasaki 27HP	Delco System	DR	12	0.8	21163-7021	SDR0312
G5035	All	Kawasaki 31HP	Delco System	DR	12	0.8	21163-7021	SDR0312
MZ14H	All	Briggs & Stratton 14HP	Briggs & Stratton System	BS	12	0.7	BS693551	SBS0029
MZ16H	All	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	BS693551	SBS0029
MZ17H	All	Kohler 18HP	UT System		12		KOH1209822S	SAB0037
MZ18H	All	Briggs & Stratton 18HP	Briggs & Stratton System	BS	12	0.7	BS693551	SBS0029
MZ19H	All	Kawasaki 19HP	UT System	UT	12		KAW211637010	SAB0120
SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L120	All	Kohler 18HP Gas	Denso System	ND	12	0.6	KOH2409801	SND0007
L140	All	N843 1.5L 32HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
L150	All	N843H 1.5L 38HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
L160	All	N844 2.0L 46HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
L170	All	N844T 2.0L 52HP Turbo Dsl	Denso System	ND	12	2.0	SBA18508-6530	SND0259
L175	All	N844T 2.0L 60HP Turbo Dsl	Denso System	ND	12	2.0	SBA18508-6530	SND0259
L180	All	334M2 3.4L 63HP Diesel	Denso System	ND	12	2.7	87040161	SND0588
L185	All	334TM2 3.4L 78HP Turbo Dsl	Denso System	ND	12	2.7	87040161	SND0588
L190	All	445M2 4.5L 80HP Diesel	Denso System	ND	12	2.7	87040161	SND0588
L250	84-99	B43G Onan Engine	UT System	UT	12		507127	SAB0009
L250	84-99	P218G Onan Engine	Solenoid on Side	MI	12	0.8	191-1808-04	SMT0002
L250	84-99	P218G Onan Engine	Solenoid on Bottom	MI	12	0.8	191-1808-05	SMT0045
L255	92-99	L255 Onan Diesel	Denso System	ND	12	0.9	SBA18508-6540	SND0456
L454	85-93	Teledyne TM13	Denso System	ND	12	1.4	508198	SND0400
L454	91-93	Ford VSG411	UT System	UT	12		E6JL-11001-AA	SAB0087
L454	93-95	Kubota V1402	Denso System	ND	12	1.4	028000-4990	SND0121
L455	83-93	Kubota V1402	Denso System	ND	12	1.4	028000-4990	SND0121
L455	83-93	Teledyne TM13	Denso System	ND	12	1.4	TMD-13M00500	SND0400
L465	94-99	N843 Diesel	Denso System (#46640-On)	ND	12	2.0	SBA18508-6530	SND0259
L465	94-99	N843 Diesel	Denso System (To #46639)	ND	12	2.0	SBA18508-6520	SND0259
L553	87-93	Kubota V1902	Denso System	ND	12	1.4	503470	SND0121
L554	85-89	Teledyne TM13	Denso System	ND	12	1.4	508198	SND0400
L555	89-93	Perkins 4-108 Diesel	Delco System	DR	12		1113273	SNK0003
L555	81-93	Kubota V1902	Denso System	ND	12	1.4	503470	SND0121
L555	81-88	Perkins 4-108 Diesel	Delco System	DR	12		1998347	SNK0003
L565	94-99	N844 Diesel	Denso System (#57422-On)	ND	12	2.0	SBA18508-6530	SND0259
L565	94-99	N844 Diesel	Denso System (To #57421)	ND	12	2.0	SBA18508-6520	SND0259
L600	All	Onan Engine	Mitsubishi System	MI	12	2.0	507461	SMT0028
L775D	84	F3L912 Deutz	Delco System	DR	12		1998347	SNK0003
L781	84-93	Ford 201 Diesel	Bosch System	BO	12	3.1	86513093	SBO0180
L783	88-95	Ford 201 Diesel	Bosch System	BO	12	3.1	86513093	SBO0180
L785	84-94	Ford 201 Diesel	Bosch System	BO	12	3.1	86513093	SBO0180
L865	94-99	332T Diesel	Bosch System	BO	12	3.1	86513093	SBO0180
LS120	All	Kohler 18HP Gas	Denso System	ND	12	0.6	KOH2409801	SND0007
LS120	All	Linimar LX770 (Onan) Gas	Mitsubishi System	MI	12	0.8	507673	SMT0045
LS140	All	N843 Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
LS150	All	N843H Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
LS160	All	N844 Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259

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SKID STEER LOADERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
LS170	All	N844T Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
LS180	All	332T Diesel	Bosch System	BO	12	3.1	86513093	SBO0180
LX465	94-99	N843 Diesel	Denso System (To #46639)	ND	12	2.0	SBA18508-6520	SND0259
LX465	94-99	N843 Diesel	Denso System (#46640-On)	ND	12	2.0	SBA18508-6530	SND0259
LX485	94-99	N843 Diesel	Denso System (To #46639)	ND	12	2.0	SBA18508-6520	SND0259
LX485	94-99	N843 Diesel	Denso System (#46640-On)	ND	12	2.0	SBA18508-6530	SND0259
LX565	94-99	N844 Diesel	Denso System (#57422-On)	ND	12	2.0	SBA18508-6530	SND0259
LX565	94-99	N844 Diesel	Denso System (To #57421)	ND	12	2.0	SBA18508-6520	SND0259
LX665	94-99	N844 Diesel	Denso System (To #57421)	ND	12	2.0	SBA18508-6520	SND0259
LX665	94-99	N844 Diesel	Denso System (#57422-On)	ND	12	2.0	SBA18508-6530	SND0259
LX865	94-99	332T Diesel	Bosch System	BO	12	3.1	86513093	SBO0180
LX885	94-99	332T Diesel	Bosch System	BO	12	3.1	86513093	SBO0180
TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1000	73-78	2-77 Shibaura Diesel	Hitachi System	HI	12	1.8	SBA18508-6052	SHI0146
1100	79-82	2-43 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6111	SHI0143
1110	83-86	2-43 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6111	SHI0143
1120	87-94	3-53 Shibaura Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
1200	79-82	2-43 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6111	SHI0143
1210	83-86	3-58 Shibaura Diesel	Denso System	ND	12	0.9	SBA18508-6280	SND0456
1215	93-98	3-54 Shibaura Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
1220	87-99	3-58 Shibaura Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
1300	79-82	2-49 Shibaura Diesel	Hitachi System (4/1/81-On)	HI	12	1.2	SBA18508-6111	SHI0143
1310	83-86	3-58 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6321	SHI0101
1320	87-98	3-77 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1320	87-98	3-77 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1500	79-82	2cyl Shibaura Diesel	Hitachi System	HI	12	1.8	SBA18508-6052	SHI0146
1510	83-86	3-68 Shibaura Diesel	Hitachi System	HI	12	1.2	SBA18508-6321	SHI0101
1520	87-97	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1520	87-97	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1530	96-98	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1530	96-98	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1600	76-79	2-77 Shibaura Diesel	Hitachi System	HI	12	1.8	SBA18508-6052	SHI0146
1620	76-79	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1620	91-97	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1630	97-99	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1630	97-99	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1700	79-82	2-78 Shibaura Diesel	Hitachi System	HI	12	1.8	SBA18508-6052	SHI0146
1710	83-87	3-85 Shibaura Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
1715	93-97	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1715	93-97	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1720	87-02	3-81 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1720	87-02	3-81 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
1725	96-98	3-81 Shibaura Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
1900	79-83	3-87 Shibaura Diesel	Hitachi System	HI	12	2.1	SBA18508-6141	SHI0146
1910	83-86	3-104 Shibaura Diesel	Hitachi System	HI	12	2.1	SBA18508-6350	SHI0146
1920	87-93	4-122 Shibaura Diesel	Mitsubishi (To 6/30/93)	MI	12	1.2	SBA18508-6410	SMT0126
1920	93-96	4-122 Shibaura Diesel	Denso (6/30/93 - 11/30/96)	ND	12	2.0	SBA18508-6520	SND0259
1920	97-02	4-122 Shibaura Diesel	Denso (12/1/96-On)	ND	12	2.0	SBA18508-6530	SND0259
1925	96-98	3-91 Shibaura Diesel	Original Starter (11-Tooth Drive)	MI	12	1.2	M2T54085	SMT0126
1925	96-98	3-91 Shibaura Diesel	Replacement (9-Tooth Drive)	MI	12	1.7	SBA18508-6551	SMT0220
2110	83-86	4-138 Shibaura Diesel	Hitachi System	HI	12	2.1	SBA18508-6350	SHI0146
2120	87-02	4-138 Shibaura Diesel	Mitsubishi System	MI	12	1.2	M2T54085	SMT0126
3415	93-02	4-135 Shibaura Diesel	Denso (12/1/96-On)	ND	12	2.0	SBA18508-6530	SND0259
3415	93-02	4-135 Shibaura Diesel	Denso (6/30/93 - 11/30/96)	ND	12	2.0	SBA18508-6520	SND0259
3415	93-02	4-135 Shibaura Diesel	Mitsubishi (To 6/30/93)	MI	12	1.2	SBA18508-6410	SMT0126
Boomer 1020	All	0.95L 3cyl 20HP Diesel	Denso System	ND	12	1.0	SBA18508-6670	SND0517
Boomer 1025	All	1.1L 3cyl 26HP Diesel	Denso System	ND	12	1.0	SBA18508-6670	SND0517
Boomer 1030	All	1.1L 3cyl 28HP Diesel	Denso System	ND	12	1.0	SBA18508-6670	SND0517
Boomer 2030	All	1.5L 3cyl 31HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
Boomer 2035	All	1.6L 3cyl 35HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Boomer 3040	All	2.0L 4cyl 40HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259

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TRACTORS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Boomer 3045	All	2.2L 4cyl 45HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Boomer 3050	All	2.2L 4cyl 50HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Boomer 4055	All	2.2L 4cyl 55HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
Boomer 4060	All	2.2L 4cyl 60HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
T1010	All	0.95L 3cyl 20HP Diesel	Denso System	ND	12	1.0	SBA18508-6670	SND0517
T1030	All	1.1L 3cyl 26HP Diesel	Denso System	ND	12	1.0	SBA18508-6670	SND0517
T1110	All	1.1L 3cyl 28HP Diesel	Denso System	ND	12	1.0	SBA18508-6670	SND0517
T1510	All	1.5L 3cyl 30HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
T1520	All	1.7L 3cyl 35HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
T2210	All	1.5L 3cyl 31HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
T2220	All	1.6L 3cyl 35HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
T2310	All	2.0L 4cyl 40HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
T2320	All	2.2L 4cyl 45HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
T2330	All	2.2L 4cyl 50HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
T2410	All	2.2L 4cyl 55HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
T2420	All	2.2L 4cyl 60HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC18	99-03	Shibura 18.5HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC21	99-05	Shibure 21HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC21D	99-05	Shibure 21HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC21DA	All	Shibure 21HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC23DA	All	Shibura 23HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC24D	All	Shibura 24HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC24DA	All	Shibura 24HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC25	98-05	Shibura 25HP Diesel	9-Tooth Drive; Replaces 11-Tooth	MI	12	1.7	SBA18508-6551	SMT0220
TC25D	98-05	Shibura 25HP Diesel	9-Tooth Drive; Replaces 11-Tooth	MI	12	1.7	SBA18508-6551	SMT0220
TC26DA	All	New Holland 26HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TC29	All	Shibura 29HP Diesel	9-Tooth Drive; Replaces 11-Tooth	MI	12	1.7	SBA18508-6551	SMT0220
TC29D	All	Shibura 29HP Diesel	9-Tooth Drive; Replaces 11-Tooth	MI	12	1.7	SBA18508-6551	SMT0220
TC29DA	All	Shibura 29HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
TC30	All	New Holland 30HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
TC31DA	All	New Holland 31HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
TC33	All	Shibura 33HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
TC33D	All	Shibura 33HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
TC33DA	All	Shibura 33HP Diesel	Mitsubishi System	MI	12	1.7	SBA18508-6551	SMT0220
TC34DA	All	New Holland 34HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC35	All	New Holland 35HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC35A	All	New Holland 35HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC35DA	All	New Holland 35HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC40	All	New Holland 40HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC40A	All	New Holland 40HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC40D	All	New Holland 40HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC40DA	All	New Holland 40HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC45	All	New Holland 45HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC45A	All	New Holland 45HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC45D	All	New Holland 45HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC45DA	All	New Holland 45HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC48DA	All	New Holland 48HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TC55DA	All	New Holland 55HP Diesel	Denso System	ND	12	2.0	SBA18508-6530	SND0259
TZ18DA	All	New Holland 18HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TZ22DA	All	New Holland 22HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TZ24DA	03-05	New Holland 24HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TZ25DA	All	New Holland 25HP Diesel	Denso System	ND	12	1.0	SBA18508-6340	SND0517
TRACTORS - GARDEN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
GT18	97-00	Kohler 18HP	Denso System	ND	12	0.6	24-098-01S	SND0007
GT20	97-00	Kawasaki 20HP	Denso System	ND	12	0.6	TR95D9966	SND0285
GT20	All	Kohler 20HP	Denso System	ND	12	0.6	24-098-01S	SND0007
GT20A	All	Kohler 20HP	Denso System	ND	12	0.6	24-098-01S	SND0007
GT22	97-00	Kohler 22HP	Denso System	ND	12	0.6	24-098-01S	SND0007
GT22A Garden Tractor	All	Kohler 22HP	Denso System	ND	12	0.6	24-098-01S	SND0007
GT65	92-97	14HP 3cyl Diesel	Denso System	ND	12	0.9	SBA18508-6370	SND0456
GT75	92-97	16HP 3cyl Diesel	Denso System	ND	12	0.9	SBA18508-6370	SND0456
TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MY16 Yard Tractor	All	Kohler 16HP	United Tech System		12		KOH1209822	SAB0037



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TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MY17 Yard Tractor	All	Kawasaki 17HP	United Tech System	UT	12		KAW211637001	SAB0120
MY19 Yard Tractor	All	Kawasaki 19HP	United Tech System	UT	12		KAW211637010	SAB0120

## NORDIK

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
NK 500 U EFI	All	500cc		CH	12		31200-004D-0000	SMU0263
NK 700 U	All	700cc		CH	12		31200-F39-0000	SMU0263
NK 700 U 4-Pass	All	700cc		CH	12		31200-F39-0000	SMU0263
NK 800 U Sport	All	800cc		CH	12		31200-010-0000	SCH0094

## ONAN

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2L600 Kubota	All		Denso System	ND	12	0.8	028000-7460	SND0242
B43E	All		Mitsubishi System	MI	12	0.8	191-1682-02	SMT0181
B43E	All		United Tech System	UT	12		SM43672	SAB0009
B43G	All		United Tech System	UT	12		SM43672	SAB0009
B43G	All		Mitsubishi System	MI	12	0.8	191-1682-02	SMT0181
B43M	All		United Tech System	UT	12		SM10795	SAB0006
B48G	All		United Tech System	UT	12		SM43672	SAB0009
B48G	All		Mitsubishi System	MI	12	0.8	191-1682-02	SMT0181
B48M	All		United Tech System	UT	12		SM10795	SAB0006
BGD	All		United Tech System	UT	12		191-1630	SAB0033
BGDL	All		United Tech System	UT	12		191-1630	SAB0033
BGE (SPEC B)	All		United Tech System	UT	12		191-1667	SAB0033
BGEL (SPEC B)	All		United Tech System	UT	12		191-1667	SAB0033
CCK	All		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
CCKA	All		3-Bolt Mount	MI	12	0.8	MEA10-7	SMT0153
CCKB	All		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
DJC	All		Mitsubishi System	MI	12		M2T55971	SMT0183
DL3	All		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
KV	All		UT System	UT	12		SM60209	SAB0034
L317D	All		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
L423	All		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
L634	All		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
MCE	All		United Tech System	UT	12		191-1630	SAB0033
MDL3	All		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
MDL4	All		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
MDL6	All		Mitsubishi System	MI	24	4.0	191-1550	SMT0201
NH	All		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHA	All		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHAV	All		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHB	All		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHBV	All		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHC	All		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHCV	All		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHD	All		United Tech System	UT	12		191-1630	SAB0033
NHDL	All		United Tech System	UT	12		191-1630	SAB0033
NHE	All		United Tech System	UT	12		191-1630	SAB0033
NHEL	All		United Tech System	UT	12		191-1630	SAB0033
NHM	All		United Tech System	UT	12		191-1630	SAB0033
NHP	All		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
NHPV	All		Mitsubishi System	MI	12	0.8	MEA10-7	SMT0153
P-216 / 218 / 220 / 224	All		United Tech System	UT	12		SM10795	SAB0006
P-216 / 218 / 220 / 224	All		Solenoid on Side	MI	12	0.8	191-1808-04	SMT0002
P-216 / 218 / 220 / 224	All		United Tech System	UT	12		SM50827	SAB0017
P-216 / 218 / 220 / 224	All		Solenoid on Bottom	MI	12	0.8	191-1808-05	SMT0045
P-227	All		Solenoid on Side	MI	12	0.8	191-1808-04	SMT0002
P-227	All		Solenoid on Bottom	MI	12	0.8	191-1808-05	SMT0045
RDJC	All		Mitsubishi System	MI	12		M2T55971	SMT0183
RDJF	All		Mitsubishi System	MI	12		M2T55971	SMT0183
T260	All		Mitsubishi System	MI	12	0.8	191-1682-01	SMT0180

## POLARIS

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Big Boss 250 4x6	89-91	244cc	Mitsuba System	MS	12		3083760	SMU0034
Big Boss 250 4x6	92	244cc	Mitsuba System	MS	12		3084403	SMU0034
Big Boss 250 6X6	91	244cc	Mitsuba System	MS	12		3083760	SMU0034

## POLARIS

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Big Boss 250 6X6	92-93	244cc	Mitsuba System	MS	12		3084403	SMU0034
Big Boss 300 6X6	94	283cc	Mitsuba System	MS	12		3084403	SMU0034
Big Boss 350 6X6	93	352cc	Mitsuba System	MS	12		3084403	SMU0034
Big Boss 400L 6X6	94-96	378cc	Mitsuba System	MS	12		3084403	SMU0034
Big Boss 400L 6X6	97	378cc	Mitsuba System	MS	12		3085393	SMU0034
Big Boss 500 6X6	98-99	499cc	Mitsuba System	MS	12		3084981	SMU0061
Big Boss 500 6X6 INT'L	99-02	499cc	Mitsuba System	MS	12		3084981	SMU0061
Big Boss 500 6X6 Norweigen	98	499cc	Mitsuba System	MS	12		3084981	SMU0061
Big Boss 500 6X6 Swedish	98	499cc	Mitsuba System	MS	12		3084981	SMU0061
Magnum 425 6X6	96-97	425cc	Mitsuba System	MS	12		3084981	SMU0061
Magnum 425 6X6 Swedish	96-97	425cc	Mitsuba System	MS	12		3084981	SMU0061
Ranger 2X4	01-04	425cc	Mitsuba System	MS	12		3084981	SMU0061
Ranger 2X4 500	05-08	499cc	Mitsuba System	MS	12		3084981	SMU0061
Ranger 2X4 500	09	499cc	Mitsuba System	MS	12		3090188	SMU0061
Ranger 4X4 400	10-14	455cc	Mitsuba System	MS	12		3090188	SMU0061
Ranger 4X4 500	01-07	499cc	Mitsuba System	MS	12		3084981	SMU0061
Ranger 4X4 500 Crew	11-13	499cc		MS	12		3090188	SMU0061
Ranger 4X4 500 EFI	06-08	499cc	Mitsuba System	MS	12		3084981	SMU0061
Ranger 4X4 500 EFI	09-13	499cc	Mitsuba System	MS	12		3090188	SMU0061
Ranger 4X4 570 EFI	15	567cc		LU	12		4014909	SMU0549
Ranger 4X4 570 Int'l	14-15	567cc		LU	12		4014290	SMU0549
Ranger 4x4 700	05	683cc	Mitsuba System	MS	12		4010417	SMU0271
Ranger 4x4 700 EFI	07-08	683cc	Mitsuba System	MS	12		4010417	SMU0271
Ranger 4x4 700 EFI	09	683cc	Mitsuba System	MS	12		4012032	SMU0271
Ranger 4x4 700 EFI Crew	08	683cc	Mitsuba System	MS	12		4010417	SMU0271
Ranger 4x4 700 EFI Crew	09	683cc	Mitsuba System	MS	12		4012032	SMU0271
Ranger 4x4 800 EFI	13-14	760cc	Mitsuba System	MS	12		4013268	SMU0271
Ranger 4x4 800 EFI	10-12	760cc	Mitsuba System	MS	12		4012032	SMU0271
Ranger 4x4 800 EFI Crew	10-12	760cc	Mitsuba System	MS	12		4012032	SMU0271
Ranger 4x4 800 EFI Crew	13-14	760cc	Mitsuba System	MS	12		4013268	SMU0271
Ranger 6X6	98-05	499cc	Mitsuba System	MS	12		3084981	SMU0061
Ranger 6X6 700 EFI	06-08	683cc	Mitsuba System	MS	12		4010417	SMU0271
Ranger 6X6 700 EFI	09	683cc	Mitsuba System	MS	12		4012032	SMU0271
Ranger 6X6 800 EFI	10-12	760cc	Mitsuba System	MS	12		4012032	SMU0271
Ranger 6X6 800 EFI	13-14	760cc	Mitsuba System	MS	12		4013268	SMU0271
Ranger TM	04-06	653cc	Hitachi System	HI	12	0.8	3088464	SHI0147
Ranger XP 700	06	683cc	Mitsuba System	MS	12		3084981	SMU0061
Ranger XP 800	12	760cc	Mitsuba System	MS	12		4013268	SMU0271
RZR 4 800 EFI	10-12	760cc	Mitsuba System	MS	12		4010417	SMU0271
RZR 4 800 EFI	13-14	760cc	Mitsuba System	MS	12		4013268	SMU0271
RZR 4 900 XP	12	875cc			12		4013245	SMU0518
RZR 170	14-15	169cc		CH	12		0454945	SCH0002
RZR 170	09-13	169cc		CH	12		0454488	SCH0002
RZR 800 EFI	08-12	760cc	Mitsuba System	MS	12		4010417	SMU0271
RZR 800 EFI	13-14	760cc	Mitsuba System	MS	12		4013268	SMU0271
RZR 900 XP	11	875cc			12		4013059	SMU0518
RZR 900 XP EFI	12	875cc			12		4013245	SMU0518
RZR S 800 EFI	09-12	760cc	Mitsuba System	MS	12		4010417	SMU0271
RZR S 800 EFI	13-14	760cc	Mitsuba System	MS	12		4013268	SMU0271
Sportsman 500 6x6	00-08	499cc	Mitsuba System	MS	12		3084981	SMU0061
Sportsman Big Boss 800 EFI 6x6	09-10	760cc	Mitsuba System	MS	12		4012032	SMU0271

## RUGGERINI

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
RD80	73-81	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.7	0-001-110-033	SBO0254
RD180	97-99	2cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RD180	95-96	2cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RD181	95-96	2cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RD181	97-99	2cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RD200	95-96	2cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RD200	97-99	2cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF80	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF80	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF81	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF81	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF88	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF88	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254

# STARTER

STARTER

## RUGGERINI

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
RF89	83-90	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.7	0-001-110-033	SBO0254
RF90	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF90	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF91	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF91	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF96	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF96	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF99	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF99	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF100	81-88	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.7	0-001-110-033	SBO0254
RF109	83-86	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.7	0-001-110-033	SBO0254
RF120	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF120	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF121	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF121	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF129	83-90	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.7	0-001-110-033	SBO0254
RF130	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF130	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF139	83-86	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.7	0-001-110-033	SBO0254
RF140	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF140	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF148	95-96	1cyl Diesel	Bosch Starter (Original)	BO	12	1.7	0-001-110-033	SBO0254
RF148	97-99	1cyl Diesel	Bosch Starter (Original)	BO	12	1.8	0-001-109-029	SBO0254
RF149	87-90	1cyl Diesel	Bosch Starter (Replacement)	BO	12	1.7	0-001-110-033	SBO0254

## SABO

TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
97-14HS	All	Briggs & Stratton 14HP	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
107-17HS	All	Briggs & Stratton 17HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
108-14.5	All	Briggs & Stratton 14.5HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
108-17HS	All	Briggs & Stratton 17HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029

## SCOTT'S

TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
L1742	All	Briggs & Stratton 17HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
L2048	All	Briggs & Stratton 20HP	Briggs & Stratton System	BS	12	0.9	LG691262	SBS0004
L2548	All	Briggs & Stratton 25HP	Briggs & Stratton System	BS	12	0.9	LG691262	SBS0004
S1742	All	Briggs & Stratton 17HP	Briggs & Stratton System	BS	12	0.7	LG693551	SBS0029
S2046	All	Briggs & Stratton 20HP	Briggs & Stratton System	BS	12	0.9	LG691262	SBS0004
S2048	All	Kohler 20HP		UT	12		AM122435	SAB0037
S2348	00-01	Kohler 23HP		UT	12		AM130407	SAB0158
S2546	99-00	Briggs & Stratton 25HP	Briggs & Stratton System	BS	12	0.9	LG691262	SBS0004
S2554	All	Kohler 25HP	Denso System	ND	12	0.6	AM108390	SND0007
S2554GT	All	Kohler 25HP	Denso System	ND	12	0.6	AM108390	SND0007

## SHENGQI MOTION

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
SQ500NF	All	493cc	All	CH	12	0.65		SCH0074

## STEINER

TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
230	All	Kubota 28HP Dsl	Denso System	ND	12	1.0	228000-0791	SND0474
410	All	Linamar Engine	Mitsubishi System	MI	12	0.8	M2T43481	SMT0002
415	All	Kohler 23HP	Delco System	DR	12	0.8	10455513	SDR0291
430	All	Kubota 25HP Gas	Mitsubishi System	MI	12	0.8	M2T42381	SMT0125

## SUBARU SMALL ENGINE

SMALL ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	All	EY45 Engine	Hitachi System	HI	12	0.6	S108-101	SHI0119

## TECUMSEH

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Air Cooled	All	TVM 170-220		TC	12		35763	STC0006
Air Cooled	All	TVXL 170-220		TC	12		35763	STC0006
Air Cooled	All	OVXL 120		TC	12		35763	STC0006
Air Cooled	All	HM 70-100		TC	12		35763	STC0006
Air Cooled	All	OVV 120		TC	12		35763	STC0006

## THOMAS EQUIPMENT

SKID STEERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
25G	All	Kohler 25HP Gas	Delco System	DR	12	0.8	10455513	SDR0291
25GT	All	Kohler 25HP Gas	Delco System	DR	12	0.8	10455513	SDR0291
175	All	Kubota V2203T Diesel	Denso System	ND	12	1.4	228000-4922	SND0121
225	All	Kubota V3300T Diesel	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
245	All	Kubota V3300T Diesel	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179
T82	89-94	Kubota WG750	Mitsubishi System	MI	12	0.8	M2T30481	SMT0125
T83S	96	Kubota D850B Diesel	Denso System	ND	12	0.8	028000-9570	SND0242
T84	89-98	Kubota D722B Diesel	Denso System	ND	12	1.0	128000-9950	SND0289
T103	89-95	Kubota D1402B Diesel	Denso System	ND	12	1.4	128000-0170	SND0121
T133	89-95	Kubota V1902B Diesel	Denso System	ND	12	1.4	128000-0170	SND0121
T133S	95-98	Kubota V1903B Diesel	Denso System	ND	12	1.4	128000-0170	SND0121
T153	00-02	Kubota V2203E Diesel	Denso System	ND	12	2.0	228000-4570	SND0406
T153S	00-02	Kubota V2203E Diesel	Denso System	ND	12	2.0	228000-4570	SND0406
T173	89-99	Kubota V1902B Diesel	Denso System	ND	12	1.4	128000-0170	SND0121
T173	89-99	Kubota V2203B Diesel	Denso System	ND	12	2.0	028000-9032	SND0304
T183	89-94	Kubota V2203B Diesel	Denso System	ND	12	2.0	028000-9032	SND0304
T203	89-94	Kubota V2203B Diesel	Denso System	ND	12	2.0	028000-9032	SND0304
T233	89-97	Kubota S2800B Diesel	Denso System	ND	12	1.4	228000-1001	SND0312
T245	98-03	Kubota V3300 Diesel	Mitsubishi System	MI	12	2.5	M8T70971	SMT0179

## TORO

AERATOR	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
HydroJect 3010	05-09	Kohler Engine	Delco System	DR	12	0.8	25-098-09-S	SDR0291
ProCore 648 Aerator	04-09	Kohler Engine	Delco System	DR	12	0.8	25-098-09-S	SDR0291
LOADERS - COMPACT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Dingo 220	01-09	Kohler 20HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
Dingo 222	98-01	Kohler 22HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
Dingo 322	99-00	Kohler 22HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
Dingo 322	01-02	Kohler 22HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
Dingo TX-413	04-08	Honda 13HP Gas	Denso System	ND	12	0.5	31210-ZE3-013	SND0288
Dingo TX-420	05-09	Kohler 20HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
Dingo TX-420	00-04	Kohler 20HP Gas	Denso System	ND	12	0.6	24-098-01S	SND0007
Dingo TX-425	02-09	Kohler 25HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
Dingo TX-427	09	Kohler 27HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
MISC. EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
325D	All	K3D Mitsubishi Engine	Mitsubishi System	MI	12	2.0	M2T56272	SMT0221
Grounds Pro 2000	98-99	Briggs & Stratton Engine	Briggs & Stratton System	BS	12	0.7	808106	SBS0028
Various Models	All	K4E Mitsubishi Engine	Mitsubishi System	MI	12	2.0	M2T56272	SMT0221
Various Models	All	Renault Engines	Ducellier System	DU	12	1.0	6185	SPR0005
Various Models	All	K3D Mitsubishi Engine	Mitsubishi System	MI	12	2.0	M2T56272	SMT0221
Various Models	All	K4D Mitsubishi Engine	Mitsubishi System	MI	12	2.0	M2T56272	SMT0221
MOWERS - FAIRWAY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Groundsmaster 52	79-86	Briggs & Stratton	Briggs & Stratton System	BS	12		394807	SBS0003
Groundsmaster 62	86	Onan Gas Engines	United Tech System	UT	12		57-9480	SAB0009
Groundsmaster 62	82-85	Onan Gas Engines	United Tech System	UT	12		191-1527	SAB0009
Groundsmaster 117	85-90	Kohler 17HP Gas	United Tech System	UT	12		52-098-06	SAB0026
Groundsmaster 120	96-02	Kohler 20HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
Groundsmaster 120	03-04	Kohler 20HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
Groundsmaster 225	99-04	Daihatsu DM950G	Denso System	ND	12	1.0	228000-5662	SND0534
Groundsmaster 228D	01-04	Kubota 28HP Dsl	Denso System	ND	12	1.4	228000-1530	SND0474
Groundsmaster 322D	83-90	Mitsubishi 23HP Dsl	Mitsubishi System	MI	12	2.0	M2T56272	SMT0221
Groundsmaster 325D	91-01	Mitsubishi 25HP Dsl	Mitsubishi System	MI	12	2.0	M2T56272	SMT0221
Groundsmaster 328D	01-09	Kubota 28HP Dsl	Denso System	ND	12	1.4	98-9705	SND0474
Groundsmaster 455D	96-03	Peugeot 1.9L 55HP Dsl	Valeo System	VA	12	1.4	D7R8	SVA0016
Groundsmaster 580D	89-97	Mitsubishi Diesel	Mitsubishi System	MI	12	2.0	M2T61371	SMT0101
Groundsmaster 3280-D	05-09	Kubota 28HP Dsl	Denso System	ND	12	1.4	98-9705	SND0474
Groundsmaster 3320	05-09	Daihatsu 32HP Gas	Denso System	ND	12	1.0	99-9207	SND0534
Groundsmaster 3500-D	00-09	Kubota 35HP Diesel	Denso System	ND	12	1.4	98-9705	SND0474
Groundsmaster 7200	07-09	Kubota 28HP Dsl	Denso System	ND	12	1.4	98-9705	SND0474
Groundsmaster 7210	07-09	Kubota 35HP Diesel	Denso System	ND	12	1.4	98-9705	SND0474
Reelmaster 216	87-97	Kohler Engine	United Tech System	UT	12		41-098-04	SAB0060
Reelmaster 216-D	92-96	Ishikawajima Engine	Denso System	ND	12	0.9	18508-6370	SND0456
Reelmaster 335-D	90-93	Peugeot 1.9L 55HP Dsl	Valeo System	VA	12	1.4	76-5580	SVA0016
Reelmaster 450-D	86-94		Mitsubishi System	MI	12	2.0	51-7590	SMT0101
Reelmaster 2000-D	02-09	Daihatsu 23HP Dsl	Denso System	ND	12	1.0	99-9207	SND0534
Reelmaster 2300-D	95-01	Ishikawajima Engine	Denso System	ND	12	0.9	18508-6370	SND0456

# STARTER

STARTER

## TORO

MOWERS - FAIRWAY	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Reelmaster 2600-D	96-01	Ishikawajima Engine	Denso System	ND	12	0.9	18508-6370	SND0456
Reelmaster 3100-D	99-09	Kubota 21.5HP Dsl	Denso System	ND	12	1.4	98-9705	SND0474
Reelmaster 3500-D	94-98		Valeo System	VA	12	1.4	76-5580	SVA0016
Reelmaster 4500-D	All		Mitsubishi System	MI	12	2.0	M2T56471	SMT0101
Reelmaster 5200-D	98-06	Kubota 28HP Dsl	Denso System	ND	12	1.4	98-9705	SND0474
Reelmaster 5210	06-09	Kubota 28HP Dsl	Denso System	ND	12	1.4	98-9705	SND0474
Reelmaster 5400-D	98-06	Kubota 35.5HP Dsl	Denso System	ND	12	1.4	98-9705	SND0474
Reelmaster 5410	06-09	Kubota 35.5HP Dsl	Denso System	ND	12	1.4	98-9705	SND0474
Reelmaster 5500-D	00-06	Kubota 35.5HP Dsl	Denso System	ND	12	1.4	98-9705	SND0474
Reelmaster 5510	06-09	Kubota 35.5HP Dsl	Denso System	ND	12	1.4	98-9705	SND0474
Reelmaster 5610	06-09	Kubota 44.2HP Dsl	Denso System	ND	12	1.4	98-9705	SND0474
Reelmaster 6500-D	97-09	Kubota 46HP Dsl	Denso System	ND	12	1.4	98-9705	SND0474
Reelmaster 6500-D	All	Peugeot 1.9L 55HP Dsl	Valeo System	VA	12	1.4	D7R8	SVA0016
Reelmaster 6700-D	All	Peugeot 1.9L 55HP Dsl	Valeo System	VA	12	1.4	D7R8	SVA0016
Reelmaster 6700-D	00-09	Kubota 46HP Dsl	Denso System	ND	12	1.4	98-9705	SND0474
MOWERS - GREENS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Greensmaster 300	85-87	Kohler Engine	United Tech System	UT	12		45-098-07	SAB0043
Greensmaster 3000	87-97		United Tech System	UT	12		41-098-04	SAB0060
Greensmaster 3050	97-09	Briggs & Stratton 18HP Gas	Briggs & Stratton System	BS	12	0.7	691564	SBS0028
Greensmaster 3100	92-09	Briggs & Stratton 18HP Gas	Briggs & Stratton System	BS	12	0.7	691564	SBS0028
Greensmaster 3150	02-09	Briggs & Stratton 18HP Gas	Briggs & Stratton System	BS	12	0.7	691564	SBS0028
Greensmaster 3200	95-99	Daihatsu Engine	Denso System	ND	12	0.8	825095	SND0524
MOWERS - WALK BEHIND	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
GrandStand 74558	09	Kawasaki 19HP Gas	United Tech System	UT	12		21163-7010	SAB0120
GrandStand 74559	09	Kawasaki 19HP Gas	United Tech System	UT	12		21163-7010	SAB0120
MOWERS - ZERO TURN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
14-38Z TimeCutter Z Riding Mower	03-04	Briggs & Stratton 14HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
16-42Z TimeCutter Z Riding Mower	03-04	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
17-42Z TimeCutter Z Riding Mower	03-04	Briggs & Stratton 17HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
17-44ZX TimeCutter ZX Riding Mower	03	Briggs & Stratton 17HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
17-44ZX TimeCutter ZX Riding Mower	03-04	Kawasaki 17HP	United Tech System	UT	12		21163-7001	SAB0120
17-52ZX TimeCutter ZX Riding Mower	03	Kohler 17HP	United Tech System	UT	12		12-098-015S	SAB0037
17K-44ZX TimeCutter ZX Riding Mower	03	Kohler 17HP	United Tech System	UT	12		12-098-015S	SAB0037
18-44Z TimeCutter Z Riding Mower	04	Briggs & Stratton 18HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
18-44ZX TimeCutter ZX Riding Mower	04	Briggs & Stratton 18HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
18-52ZX TimeCutter ZX Riding Mower	03-04	Kawasaki 18HP	United Tech System	UT	12		21163-7010	SAB0120
18-52ZX TimeCutter ZX Riding Mower	03-04	Kawasaki 18HP	United Tech System		12		12-098-22-S	SAB0037
718-Z Tractor	86-87	Kohler 18HP	United Tech System	UT	12		52-098-06	SAB0026
720-Z Tractor	87	Kohler 20HP	United Tech System	UT	12		52-098-06	SAB0026
724-Z Tractor	88-90	Onan 24HP	Mitsubishi System	MI	12	0.8	NN10268	SMT0045
724-Z Tractor	91-92	Onan 24HP	Mitsubishi System	MI	12	0.8	71-6040	SMT0002
G4010	07-08	Kohler 19HP	United Tech System	UT	12		20-098-05S	SAB0145
G4020	07-08	Kohler 21HP	United Tech System	UT	12		20-098-05S	SAB0145
G4030	07-08	Kohler 23HP	United Tech System	UT	12		32-098-01S	SAB0157
G4035	09	Kohler 25HP	United Tech System	UT	12		32-098-01S	SAB0157
G4050	08	Kohler 25HP	United Tech System	UT	12		32-098-01S	SAB0157
MZ16H	06	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
MZ17H	06	Kohler 18HP	United Tech System		12		12-098-22-S	SAB0037
MZ18H	06	Briggs & Stratton 18HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
MZ19H	06-07	Kawasaki 19HP	United Tech System	UT	12		21163-7010	SAB0120
TimeCutter Z380 Riding Mower	07	Briggs & Stratton 502cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
TimeCutter Z380 Riding Mower	05-06	Briggs & Stratton 465cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
TimeCutter Z420 Riding Mower	07	Briggs & Stratton 502cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
TimeCutter Z420 Riding Mower	05-06	Briggs & Stratton 465cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
TimeCutter Z480 Riding Mower	05-06	Briggs & Stratton 18HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
TimeCutter Z530 Riding Mower	06-07	Honda 530cc	Denso System	ND	12	0.6	31200-Z0A-003	SND0453
TimeCutter Z4200 Riding Mower	07-09	Kohler 19HP	United Tech System	UT	12		20-098-05S	SAB0145
TimeCutter Z4202 Riding Mower	08-09	Kohler 20HP	United Tech System	UT	12		32-098-01S	SAB0157
TimeCutter Z4220 Riding Mower	08-09	Kohler 21HP	United Tech System	UT	12		20-098-05S	SAB0145
TimeCutter Z5000 Riding Mower	07-09	Kohler 21HP	United Tech System	UT	12		20-098-05S	SAB0145
TimeCutter Z5020 Riding Mower	07-09	Kohler 23HP	United Tech System	UT	12		32-098-01S	SAB0157
TimeCutter Z5040 Riding Mower	07-08	Kawasaki 21HP	United Tech System	UT	12		21163-7022	SAB0120
TimeCutter Z5060 Riding Mower	08-09	Kohler 25HP	United Tech System	UT	12		32-098-01S	SAB0157
TimeCutter ZD380 Riding Mower	06-08	Briggs & Stratton 502cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029

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MOWERS - ZERO TURN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
TimeCutter ZD420 Riding Mower	06-09	Briggs & Stratton 502cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
TimeCutter ZD420T Riding Mower	09	Kawasaki 585cc	United Tech System	UT	12		21163-7022	SAB0120
TimeCutter ZD530 Riding Mower	07	Honda 530cc	Denso System	ND	12	0.6	31200-Z0A-003	SND0453
TimeCutter ZX440 Riding Mower	06-08	Kawasaki 585cc	United Tech System	UT	12		21163-7010	SAB0120
TimeCutter ZX440 Riding Mower	06-08	Kohler 490cc	United Tech System		12		12-098-22-S	SAB0037
TimeCutter ZX480 Riding Mower	05	Briggs & Stratton 656cc	Briggs & Stratton System	BS	12	0.9	497401	SBS0004
TimeCutter ZX480 Riding Mower	06-07	Briggs & Stratton 725cc	Briggs & Stratton System	BS	12	0.9	499521	SBS0004
TimeCutter ZX525 Riding Mower	05-07	Kawasaki 585cc	United Tech System	UT	12		21163-7010	SAB0120
TITAN Z4800	08-09	Kohler 23HP Gas	United Tech System	UT	12		32-098-01S	SAB0157
TITAN Z4800	07-09	Briggs & Stratton 22HP Gas	Briggs & Stratton System	BS	12	0.9	499521	SBS0004
TITAN Z5200	07-09	Kohler 25HP Gas	United Tech System	UT	12		32-098-01S	SAB0157
TITAN Z5200	07-09	Briggs & Stratton 24HP Gas	Briggs & Stratton System	BS	12	0.9	499521	SBS0004
Z Master G3	09	Kawasaki 29HP Gas	Delco System	DR	12	0.8	21163-7021	SDR0312
Z Master G3	09	Kawasaki 34HP Gas	Delco System	DR	12	0.8	21163-7021	SDR0312
Z16-44 TimeCutter Z Riding Mower	01-02	Briggs & Stratton 16.5HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
Z17-44 TimeCutter Z Riding Mower	01	Kohler 17HP	United Tech System	UT	12		12-098-15-S	SAB0037
Z17-44 TimeCutter Z Riding Mower	02	Kawasaki 17HP	United Tech System	UT	12		12-098-15-S	SAB0037
Z17-44 TimeCutter Z Riding Mower	02	Kawasaki 17HP	United Tech System	UT	12		21163-7001	SAB0120
Z17-52 TimeCutter Z Riding Mower	01-02	Kohler 17HP	United Tech System	UT	12		12-098-15-S	SAB0037
Z18-52 TimeCutter Z Riding Mower	02	Kawasaki 18HP	United Tech System	UT	12		21163-7001	SAB0120
Z118 Z Master	97	Kohler 18HP	Denso System	ND	12	0.6	12-098-03	SND0007
Z147 Z Master	99-04	Kawasaki 17HP Gas	United Tech System	UT	12		21163-7001	SAB0120
Z148 Z Master	03-04	Kohler 18HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z149 Z Master	05-06	Kawasaki 19HP Gas	United Tech System	UT	12		21163-7010	SAB0120
Z149 Z Master	99-04	Kawasaki 19HP Gas	United Tech System	UT	12		21163-7001	SAB0120
Z150 Z Master	99-01	Kohler 20HP Gas	Denso System	ND	12	0.6	12-098-03	SND0007
Z150 Z Master	02-04	Kohler 20HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z153 Z Master	02-04	Kohler 23HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
Z153 Z Master	01	Kohler 23HP Gas	Denso System	ND	12	0.6	12-098-03	SND0007
Z153 Z Master	01-04	Kawasaki 23HP Gas	United Tech System	UT	12		21163-7001	SAB0120
Z200 Z Master	02-03	Kohler 20HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
Z222 Z Master	97	Kohler 20HP Gas	Denso System	ND	12	0.6	12-098-03	SND0007
Z252 Z Master	98	Kohler 22HP Gas	Denso System	ND	12	0.6	12-098-03	SND0007
Z252L Z Master	99-00	Kawasaki 22HP Gas	Denso System	ND	12	0.6	21163-2101	SND0285
Z253 Z Master	01-03	Kohler 23HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
Z253 Z Master	99-00	Kohler 23HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
Z255 Z Master	98-01	Kohler 25HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
Z255 Z Master	02-03	Kawasaki 25HP Gas	United Tech System	UT	12		21163-7001	SAB0120
Z255 Z Master	02-03	Kohler 25HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
Z256 Z Master	00	Kohler 26HP Gas	Denso System	ND	12	0.6	24-098-01S	SND0007
Z257 Z Master	03	Kohler 27HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z283L Z Master	01	Kawasaki 23HP Gas	Denso System	ND	12	0.6	21163-2101	SND0285
Z286E Z Master	01	Kohler 26HP Gas	Denso System	ND	12	0.6	24-098-01S	SND0007
Z286E Z Master	02	Kohler 26HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
Z287L Z Master	01-03	Kawasaki 27HP Gas	Denso System	ND	12	0.6	21163-2120	SND0284
Z288E Z Master	03	Kohler 28HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
Z300 Z Master	08-09	Kawasaki 19HP Gas	United Tech System	UT	12		21163-7010	SAB0120
Z320 Z Master	97-99	Kohler 20HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
Z325 Z Master	97-99	Kohler 25HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
Z334 Z Master	07	Kawasaki 19HP Gas	United Tech System	UT	12		21163-7010	SAB0120
Z340 Z Master	07	Kawasaki 19HP Gas	United Tech System	UT	12		21163-7010	SAB0120
Z350 Z Master	01-02	Kohler 20HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
Z350 Z Master	00	Kohler 20HP Gas	Denso System	ND	12	0.6	24-098-01S	SND0007
Z355 Z Master	00	Kohler 25HP Gas	Denso System	ND	12	0.6	24-098-01S	SND0007
Z355 Z Master	01-04	Kohler 25HP Gas	Delco System	DR	12	0.8	25-098-08-S	SDR0291
Z400 Z Master	05-09	Kawasaki 21HP Gas	United Tech System	UT	12		21163-7010	SAB0120
Z400 Z Master	05-06	Kohler 18HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z441 Z Master	07	Kawasaki 21HP Gas	United Tech System	UT	12		21163-7010	SAB0120
Z449 Z Master	05-07	Kawasaki 19HP Gas	United Tech System	UT	12		21163-7010	SAB0120
Z450 Z Master	05-06	Kohler 20HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z450 Z Master	05-09	Kawasaki 23HP Gas	United Tech System	UT	12		21163-7010	SAB0120
Z453 Z Master	05-07	Kawasaki 23HP Gas	United Tech System	UT	12		21163-7001	SAB0120
Z500 Z Master	08-09	Kawasaki 28HP Gas	United Tech System	UT	12		21163-7010	SAB0120
Z500 Z Master	08-09	Kohler 27HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z500 Z Master	06	Kohler 30HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291

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MOWERS - ZERO TURN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Z500 Z Master	06-07	Kawasaki 25HP Gas	United Tech System	UT	12		21163-7010	SAB0120
Z500 Z Master	05	Kohler 23HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z500 Z Master	04	Kohler 20HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z528 Z Master	07	Kawasaki 28HP Gas	United Tech System	UT	12		21163-7010	SAB0120
Z550 Z Master	08-09	Kawasaki 28HP Gas	United Tech System	UT	12		21163-7010	SAB0120
Z550 Z Master	08-09	Kohler 27HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z553 Z Master	04-05	Kohler 23HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z555 Z Master	04-05	Kawasaki 25HP Gas	United Tech System	UT	12		21163-7010	SAB0120
Z557 Z Master	06	Kohler 30HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z557 Z Master	04-06	Kohler 27HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z558 Z Master	07	Kawasaki 28HP Gas	United Tech System	UT	12		21163-7010	SAB0120
Z560 Z Master	07	Kohler 30HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z580 Z Master	08-09	Kawasaki 29HP Gas	Denso System	ND	12	0.6	21163-2130	SND0284
Z587L Z Master	04-06	Kawasaki 27HP Gas	Denso System	ND	12	0.6	21163-2120	SND0284
Z588E Z Master	04-06	Kohler 28HP Gas	Delco System	DR	12	0.8	25-098-09-S	SDR0291
Z589 Z Master	07	Kawasaki 29HP Gas	Denso System	ND	12	0.6	21163-2130	SND0284
Z590-D Z Master	08-09	Daihatsu 27HP Dsl	Denso System	ND	12	1.0	99-9207	SND0534
Z597-D Z Master	04-07	Daihatsu 27HP Dsl	Denso System	ND	12	1.0	99-9207	SND0534
SPORTS FIELD EQUIPMENT	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Infield Pro 3040	06-09	Briggs & Stratton 16HP Gas	Briggs & Stratton System	BS	12	0.7	691564	SBS0028
Infield Pro 5040	06-09	Briggs & Stratton 18HP Gas	Briggs & Stratton System	BS	12	0.7	691564	SBS0028
Sand Pro 2000	92-96	Kohler 12HP Gas	United Tech System	UT	12		41-098-04	SAB0060
Sand Pro 2020	97-09	Briggs & Stratton 16HP Gas	Briggs & Stratton System	BS	12	0.7	691564	SBS0028
Sand Pro 3000	94-96	Kohler Engine	United Tech System	UT	12		41-098-06	SAB0060
Sand Pro 3020	97-06	Briggs & Stratton Engine	Briggs & Stratton System	BS	12	0.7	691564	SBS0028
Sand Pro 5000	92-93	Briggs & Stratton Engine	Briggs & Stratton System	BS	12	0.9	399169	SBS0004
Sand Pro 5000	94-97	Briggs & Stratton Engine	Briggs & Stratton System	BS	12	0.7	808106	SBS0028
Sand Pro 5020	98-06	Briggs & Stratton Engine	Briggs & Stratton System	BS	12	0.7	808106	SBS0028
SPRAYERS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Multi Pro 1200	All	Kohler 20HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
Multi Pro 1250	All	Kohler 20HP Gas	Denso System	ND	12	0.6	24-098-01	SND0007
TRACTORS - GARDEN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
GT Classic Garden Tractor	05-07	Kohler 426cc	United Tech System		12		12-098-19-S	SAB0038
GT2100	06-08	Kohler 23HP Gas	United Tech System	UT	12		32-098-01S	SAB0157
GT2200	06-08	Kohler 25HP Gas	United Tech System	UT	12		32-098-01S	SAB0157
GT2300	06	Kohler 26HP Gas	United Tech System	UT	12		32-098-01S	SAB0157
TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
8-25 Rear Engine Rider	91-97	Briggs & Stratton 8HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
8-25 Rear Engine Rider	98-01	Briggs & Stratton 8HP	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
8-25 Recycler Rider	92	Briggs & Stratton 8HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
8-32 Front Engine Rider	77-85	Briggs & Stratton 8HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
8-32 Professional Rear Engine Rider	87	Briggs & Stratton 8HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
8-32 Professional Rider	86-89	Briggs & Stratton 8HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
8-32 Rear Engine Rider	83-93	Briggs & Stratton 8HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
11-32 Lawn Tractor	78-87	Briggs & Stratton 11HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
11-32 Rear Engine Rider	83-87	Briggs & Stratton 11HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
11-32 Rear Engine Rider	96-97	Briggs & Stratton 11.5HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
11-38 Pro Lawn Tractor	86-87	Briggs & Stratton 11HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
11-42 Lawn Tractor	78-85	Briggs & Stratton 11HP	Briggs & Stratton System	BS	12	0.9	394943	SBS0004
11-44 Lawn Tractor	81-85	Briggs & Stratton 11HP	Briggs & Stratton System	BS	12	0.9	394943	SBS0004
11-44 Pro Lawn Tractor	86-87	Briggs & Stratton 11HP	Briggs & Stratton System	BS	12	0.9	394943	SBS0004
12.5-32XLE Lawn Tractor	01	Briggs & Stratton 12.5HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
12-32 Rear Engine Rider	88-95	Briggs & Stratton 12HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
12-32 Rear Engine Rider	98-02	Briggs & Stratton 12.5HP	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
12-32 Recycler Rider	93-96	Briggs & Stratton 12HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
12-32XL Lawn Tractor	99-03	Briggs & Stratton 12HP	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
12-32XL Lawn Tractor	04	Briggs & Stratton 12HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
12-32XL Lawn Tractor	93-98	Briggs & Stratton 12HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
12-38HXL Lawn Tractor	93	Briggs & Stratton 12.5HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
12-38XL Lawn Tractor	93-96	Briggs & Stratton 12.5HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
12-44 Pro Lawn Tractor	88	Briggs & Stratton 12.5HP	Briggs & Stratton System	BS	12	0.9	490420	SBS0004
13-32 Rear Engine Rider	96-97	Briggs & Stratton 13HP	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
13-32G Rear Engine Rider	02-04	Briggs & Stratton 13HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029

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TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
13-32H Rear Engine Rider	02-04	Briggs & Stratton 13HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
13-32XL Lawn Tractor	97	Briggs & Stratton 12HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
13-32XLE Lawn Tractor	02-04	Briggs & Stratton 13HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
13-32XL Lawn Tractor	99-01	Briggs & Stratton 13HP	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
13-38HXL Lawn Tractor	94-96	Briggs & Stratton 13HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
13-38XL Lawn Tractor	95	Briggs & Stratton 13HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
13-38XL Lawn Tractor	96-98	Briggs & Stratton 13HP	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
14-38HXL Lawn Tractor	96-98	Briggs & Stratton 14HP	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
14-38HXLE Lawn Tractor	03-04	Briggs & Stratton 14HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
14-38XL Lawn Tractor	99	Briggs & Stratton 14.5HP	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
15-38HXL Lawn Tractor	99	Briggs & Stratton 15.5HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
15-44HXL Lawn Tractor	95-96	Briggs & Stratton 15.5HP	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
16-38G Lawn Tractor	00	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
16-38H Lawn Tractor	00	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
16-38HXL Lawn Tractor	00	Briggs & Stratton 15.5HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
16-38HXL Lawn Tractor	01-04	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
16-38HXLE Lawn Tractor	00-04	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
16-38XL Lawn Tractor	00-04	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
16-38XLE Lawn Tractor	00-02	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
16-44HXL Lawn Tractor	96-98	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
17-38HXLE Lawn Tractor	04	Briggs & Stratton 17HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
17-44H Lawn Tractor	00	Briggs & Stratton 17HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
17-44HXL Lawn Tractor	99-04	Briggs & Stratton 17HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
17-44HXLE Lawn Tractor	99-04	Briggs & Stratton 17HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
18-44HXLE Lawn Tractor	04	Briggs & Stratton 18HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
19-52ZX TimeCutter ZX Riding Mower	04	Kawasaki 19HP	United Tech System	UT	12		21163-7010	SAB0120
110-4 Rear Engine Rider	89-93	Briggs & Stratton 10.5HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
112-6 Rear Engine Rider	89-92	Briggs & Stratton 12.5HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
150-DH Lawn Tractor	04	Briggs & Stratton 15.5HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
170-DH Lawn Tractor	00-04	Briggs & Stratton 17.5HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
190-DH Lawn Tractor	00-04	Briggs & Stratton 19HP	Briggs & Stratton System	BS	12	0.9	691262	SBS0004
212-5 Tractor	88-91	Kawasaki 12.5HP	Denso System	ND	12		21163-2070	SND0240
212-5 Tractor	89-91	Briggs & Stratton 12HP	Briggs & Stratton System	BS	12	0.9	494198	SBS0004
212-5SB Tractor	90-91	Briggs & Stratton 12HP	Briggs & Stratton System	BS	12	0.9	494198	SBS0004
212-5SB Tractor	88-89	Kawasaki 12.5HP	Denso System	ND	12		21163-2070	SND0240
212-6 Tractor	87-88	Kawasaki 12HP	Denso System	ND	12		KW10088	SND0240
212-H Tractor	89-91	Kawasaki 12.5HP	Denso System	ND	12		21163-2070	SND0240
212-H Tractor	89-91	Briggs & Stratton 12HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
212-HSB Tractor	90	Briggs & Stratton 12HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
216-5 Tractor	85-87	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12		394808	SBS0008
216-H Tractor	90	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.9	497401	SBS0004
222-5 Tractor	88	Kawasaki 12.5HP	Denso System	ND	12			SND0006
227-5 Tractor	88-90	Kawasaki 17HP	Denso System (Late)	ND	12	0.8	KW10552	SND0286
227-5 Tractor	88-90	Kawasaki 17HP	Denso System (Early)	ND	12	0.8	KW10716	SND0286
246-H Yard Tractor	92-93	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.9	497401	SBS0004
252-H Tractor	88-89	Kawasaki 12.5HP	Denso System (Early)	ND	12	0.8	KW10716	SND0286
252-H Tractor	88-89	Kawasaki 12.5HP	Denso System (Late)	ND	12	0.8	KW10552	SND0286
257-H Tractor	88-89	Kawasaki 17HP	Denso System (Early)	ND	12	0.8	KW10716	SND0286
257-H Tractor	88-89	Kawasaki 17HP	Denso System (Late)	ND	12	0.8	KW10552	SND0286
264-6 Yard Tractor	94-96	Kohler 14HP	United Tech System	UT	12		12-098-05	SAB0038
264-H Yard Tractor	94-96	Kohler 14HP	United Tech System	UT	12		12-098-05	SAB0038
265-6 Lawn and Garden Tractor	98-00	Kohler 15HP	United Tech System	UT	12		12-098-13	SAB0037
265-6 Yard Tractor	96-97	Kohler 15HP	United Tech System	UT	12		12-098-13	SAB0037
265-H Lawn and Garden Tractor	96-00	Kohler 15HP	United Tech System	UT	12		12-098-13	SAB0037
265-H Lawn and Garden Tractor	01-02	Kohler 15HP	United Tech System	UT	12		12-098-15-S	SAB0037
266-H Lawn and Garden Tractor	01-02	Kohler 16HP	United Tech System	UT	12		12-098-15-S	SAB0037
266-H Yard Tractor	94-96	Kohler 16HP	Denso System	ND	12	0.6	12-098-03	SND0007
266-HE Lawn and Garden Tractor	01-02	Kohler 16HP	United Tech System	UT	12		12-098-15-S	SAB0037
267-H Lawn and Garden Tractor	96-98	Kohler 17HP	Denso System	ND	12	0.6	12-098-03	SND0007
268-H Lawn and Garden Tractor	99-02	Kohler 18HP	Denso System	ND	12	0.6	12-098-03	SND0007
268-H Yard Tractor	94-95	Kohler 16HP	Denso System	ND	12	0.6	12-098-03	SND0007
268-HE Lawn and Garden Tractor	00-03	Kohler 18HP	Denso System	ND	12	0.6	12-098-03	SND0007
269-H Lawn and Garden Tractor	96-98	Kohler 19HP	Denso System	ND	12	0.6	12-098-03	SND0007
270-H Lawn and Garden Tractor	96-02	Kohler 20HP	Denso System	ND	12	0.6	12-098-03	SND0007
270-HE Lawn and Garden Tractor	00-03	Kohler 20HP	Denso System	ND	12	0.6	12-098-03	SND0007
310-8 Garden Tractor	88-93	Kohler 10HP	United Tech System	UT	12		KH10187	SAB0060
312-8 Garden Tractor	88-96	Kohler 12HP	United Tech System	UT	12		41-098-04	SAB0060



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TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
312-8 Garden Tractor	98-01	Kohler 12.5HP	United Tech System		12		12-098-12	SAB0038
312-H Garden Tractor	90-92	Kohler 12HP	United Tech System	UT	12		41-098-04	SAB0060
314-8 Garden Tractor	96-98	Kohler 14HP	United Tech System	UT	12		41-098-04	SAB0060
314-8 Garden Tractor	99-01	Kohler 14HP	United Tech System		12		12-098-12	SAB0038
314-8 Garden Tractor	93-95	Kohler 14HP	United Tech System	UT	12		41-098-06	SAB0060
314-H Garden Tractor	93-96	Kohler 14HP	United Tech System	UT	12		41-098-06	SAB0060
314-H Garden Tractor	97	Kohler 14HP	United Tech System	UT	12		41-098-04	SAB0060
315-8 Garden Tractor	02-04	Kohler 15HP	United Tech System		12		12-098-19-S	SAB0038
316-8 Garden Tractor	88-90	Onan 16HP	Mitsubishi System	MI	12	0.8	NN10268	SMT0045
316-8 Garden Tractor	92	Onan 16HP	Mitsubishi System	MI	12	0.8	71-6040	SMT0002
410 Garden Tractor	05	Kohler 460cc	United Tech System		12		12-098-22-S	SAB0037
414-8 Garden Tractor	86-89	Kohler 14HP	United Tech System	UT	12		KH10187	SAB0060
416-8 Garden Tractor	89-97	Onan 16HP	Mitsubishi System	MI	12	0.8	71-6040	SMT0002
416-8 Garden Tractor	85-88	Kohler 16HP	United Tech System	UT	12		KH10187	SAB0060
416-8 Garden Tractor	96-97	Onan 14HP	Mitsubishi System	MI	12	0.8	71-6040	SMT0002
416-H Garden Tractor	90-91	Onan 16HP	Mitsubishi System	MI	12	0.8	NN10268	SMT0045
416-H Garden Tractor	92-97	Onan 16HP	Mitsubishi System	MI	12	0.8	71-6040	SMT0002
416XT Garden Tractor	03-04	Kohler 16HP	United Tech System		12		12-098-22-S	SAB0037
417XT Garden Tractor	03-04	Kawasaki 17HP	United Tech System	UT	12		21163-7010	SAB0120
419XT Garden Tractor	03-04	Kawasaki 19HP	United Tech System	UT	12		21163-7010	SAB0120
420 Garden Tractor	05-06	Kawasaki 585cc	United Tech System	UT	12		21163-7010	SAB0120
430 Garden Tractor	05-06	Kawasaki 585cc	United Tech System	UT	12		21163-7010	SAB0120
516-H Garden Tractor	88	Onan 16HP	Mitsubishi System	MI	12	0.8	NN10268	SMT0045
518-H Garden Tractor	88-90	Onan 18HP	Mitsubishi System	MI	12	0.8	NN10268	SMT0045
518-HE Automatic Garden Tractor	88	Onan 18HP	Mitsubishi System	MI	12	0.8	NN10268	SMT0045
518xi Garden Tractor	98-01	Kohler 18HP	Denso System	ND	12	0.6	24-098-01	SND0007
520-8 Garden Tractor	90	Onan 20HP	Mitsubishi System	MI	12	0.8	NN10268	SMT0045
520-H Garden Tractor	88-90	Onan 20HP	Mitsubishi System	MI	12	0.8	NN10268	SMT0045
520-H Garden Tractor	91-97	Onan 20HP	Mitsubishi System	MI	12	0.8	71-6040	SMT0002
520-HC Garden Tractor	88-89	Onan 20HP	Mitsubishi System	MI	12	0.8	NN10268	SMT0045
520xi Garden Tractor	98-04	Kohler 20HP	Denso System	ND	12	0.6	24-098-01	SND0007
522xi Garden Tractor	98-04	Kohler 22HP	Denso System	ND	12	0.6	24-098-01	SND0007
550 Garden Tractor	05	Kohler 674cc	Denso System	ND	12	0.6	24-098-01	SND0007
825 Recycler Rider	91	Briggs & Stratton 8HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
DH 200 Lawn Tractor	05-09	Briggs & Stratton 465cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
DH 210 Lawn Tractor	05-09	Briggs & Stratton 500cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
DH 220 Lawn Tractor	05-09	Briggs & Stratton 656cc	Briggs & Stratton System	BS	12	0.9	691262	SBS0004
G132 Rear-Engine Riding Mower	05-09	Briggs & Stratton 344cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
H132 Rear-Engine Riding Mower	05-09	Briggs & Stratton 344cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
HMR-1200	89	Briggs & Stratton 12HP	Briggs & Stratton System	BS	12	0.9	490420	SBS0004
HMR-1600	89	Kohler 16HP	United Tech System	UT	12		52-098-03	SAB0041
LT10 Lawn Tractor	93	Briggs & Stratton 10HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
LT11 Lawn Tractor	88-89	Briggs & Stratton 11HP	Briggs & Stratton System	BS	12	0.7	693054	SBS0001
LT12 Lawn Tractor	88-91	Briggs & Stratton 12HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
LT12.5 Lawn Tractor	92-93	Briggs & Stratton 12.5HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
LT12.5G Lawn Tractor	95	Briggs & Stratton 12.5HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
LT12.5H Lawn Tractor	91-93	Briggs & Stratton 12.5HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
LT12G Lawn Tractor	94-95	Briggs & Stratton 12HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
LT12H Lawn Tractor	89-91	Briggs & Stratton 12HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
LT13H Lawn Tractor	94-95	Briggs & Stratton 13HP	Briggs & Stratton System	BS	12	0.7	394805	SBS0001
LX420	06	Kohler 18HP	United Tech System	UT	12		20-098-01S	SAB0145
LX425	07	Kohler 20HP SV540	United Tech System	UT	12		20-098-01S	SAB0145
LX425	07	Kohler 20HP SV720	United Tech System	UT	12		32-098-01S	SAB0157
LX460	06	Kohler 20HP	United Tech System	UT	12		20-098-01S	SAB0145
LX465	07	Kohler 20HP	United Tech System	UT	12		20-098-01S	SAB0145
LX466	08	Briggs & Stratton 22HP	Briggs & Stratton System	BS	12	0.7	497595	SBS0001
LX468	08-09	Kohler 22HP	United Tech System	UT	12		32-098-01S	SAB0157
LX500	06	Kohler 22HP	United Tech System	UT	12		32-098-01S	SAB0157
MZ14H Riding Mower	04-05	Briggs & Stratton 14HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
MZ16H Riding Mower	04-05	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
MZ18H Riding Mower	04-05	Briggs & Stratton 18HP	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
MZ19H Riding Mower	04-05	Kawasaki 19HP	United Tech System	UT	12		21163-7010	SAB0120
Precision Z310 Riding Mower	05	Briggs & Stratton 465cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
Precision Z320 H Riding Mower	05-07	Honda 390cc	United Tech System	UT	12		31200-ZF5-L32	SAB0146
Precision Z330 LX Riding Mower	05-06	Briggs & Stratton 465cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
Precision Z340 HLX Riding Mower	05-07	Honda 530cc	Denso System	ND	12	0.6	31200-Z0A-003	SND0453
Precision Z350 HLX Riding Mower	05-07	Honda 530cc	Denso System	ND	12	0.6	31200-Z0A-003	SND0453

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TRACTORS - LAWN	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Precision Z3400 HLX Riding Mower	07-08	Honda 530cc	Denso System	ND	12	0.6	31200-Z0A-003	SND0453
Precision Z3500 HLX Riding Mower	08	Kawasaki 21HP	United Tech System	UT	12		21163-7022	SAB0120
SL500 Super Lawn Tractor	07	Kohler 23HP	United Tech System	UT	12		32-098-01S	SAB0157
XL 320 Lawn Tractor	05-08	Briggs & Stratton 344cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
XL 380 Lawn Tractor	05	Briggs & Stratton 465cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
XL 380H Lawn Tractor	08-10	Briggs & Stratton 502cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
XL 380H Lawn Tractor	05-07	Briggs & Stratton 465cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
XL 440H Lawn Tractor	05-10	Briggs & Stratton 502cc	Briggs & Stratton System	BS	12	0.7	693551	SBS0029
UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Twister 1400 Utility Vehicle	02	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	691564	SBS0028
Twister 1600 Utility Vehicle	02-08	Briggs & Stratton 16HP	Briggs & Stratton System	BS	12	0.7	691564	SBS0028

## WISCONSIN ROBBINS

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	76-90	EY27	Hitachi System	HI	12	0.6	S108-56	SHI0114
Various Models	All	EY40	Hitachi System	HI	12	0.6	S108-56	SHI0114
Various Models	All	EY35	Hitachi System	HI	12	0.6	S108-56	SHI0114
Various Models	All	EY30	Hitachi System	HI	12	0.6	S108-56	SHI0114
Various Models	All	EY27	Hitachi System	HI	12	0.6	S108-56	SHI0114
Various Models	All	EY25	Hitachi System	HI	12	0.6	S108-56	SHI0114
Various Models	All	EY18	Hitachi System	HI	12	0.6	S108-56	SHI0114
Various Models	76-90	EY35	Hitachi System	HI	12	0.6	S108-56	SHI0114
Various Models	76-90	EY25	Hitachi System	HI	12	0.6	S108-56	SHI0114
Various Models	76-90	EY18	Hitachi System	HI	12	0.6	S108-56	SHI0114
Various Models	76-90	EY40	Hitachi System	HI	12	0.6	S108-56	SHI0114

## YAMAHA

UTILITY VEHICLE (UTV)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Rhino 450 YXR450F	06-09	421cc	Mitsuba System	MS	12		5KM-81890-00-00	SMU0263
Rhino 660 YXR660F	04-07	660cc	Mitsuba System	MS	12		5KM-81890-00-00	SMU0263
Rhino 700 YXR700F	08-13	686cc	Mitsuba System	MS	12		1S3-81890-00-00	SMU0503
Viking 700 EPS YXC700P	15	686cc		MS	12		1S3-81890-00-00	SMU0503
Viking 700 EPS YXC700PH Hunter	15	686cc		MS	12		1S3-81890-00-00	SMU0503
Viking 700 EPS YXM700P	14	686cc		MS	12		1S3-81890-00-00	SMU0503
Viking 700 YXC700D	15	686cc		MS	12		1S3-81890-00-00	SMU0503
Viking 700 YXM700D	14	686cc		MS	12		1S3-81890-00-00	SMU0503

## YANMAR

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1GM	All		Hitachi System	HI	12	1.0	S114-303	SHI0080
2GM	All		Hitachi System	HI	12	1.0	S114-303	SHI0080
2T72HL	84-92		Denso System	ND	12	1.4	128000-0720	SND0487
2T75LT	All		Denso System	ND	12	1.4	028000-5800	SND0487
2T80	All		Denso System	ND	12	1.0	128000-0740	SND0377
2T80UJ	All		Denso System	ND	12	1.0	028000-7640	SND0377
2TN66E	All		Denso System	ND	12	1.0	228000-0140	SND0377
3D84-1C	All		Hitachi System	HI	12	2.5	S13-78	SND0399
3GM	All		Hitachi System	HI	12	1.0	S114-303	SHI0080
3T72	All	3cyl Diesel	Hitachi System	HI	12	0.8	S114-235	SND0413
3T75	All	3cyl Diesel	Hitachi System	HI	12	0.8	S114-235	SND0413
3T84C	All	3cyl Diesel	Hitachi System	HI	12	1.4	S114-483	SHI0082
3T95	80-97		Hitachi System	HI	12	2.5	S13-41	SND0399
3TN63	All		Hitachi System	HI	12	0.9	S114-443	SHI0108
3TN66	88-96	3cyl Diesel	Hitachi System	HI	12	0.8	S114-625	SND0413
3TN66	All		Hitachi OE #S114-203 / 656	HI	12	0.9	S114-656	SHI0102
3TN66	All		Hitachi OE #S114-443 / 653	HI	12	0.9	S114-443	SHI0108
3TN72	88-96	3cyl Diesel	Hitachi System	HI	12	0.8	S114-625	SND0413
3TN75	88-96	3cyl Diesel	Hitachi System	HI	12	0.8	S114-625	SND0413
3TN75	All	3cyl Diesel	Hitachi System	HI	12	0.8	S114-235	SND0413
3TN78L	84-91		Denso System	ND	12	2.0	128000-2070	SND0383
3TN84	All		Denso System	ND	12	1.2	228000-0250	SND0394
3TNA68	All		Hitachi System	HI	12	0.9	S114-656	SHI0102
3TNA72	All		Hitachi OE #S114-656	HI	12	0.9	S114-656	SHI0102
3TNA72	All		Hitachi OE #S14-235	HI	12	0.8	S114-235	SND0413
3TNA72	All	3cyl Diesel	Hitachi System	HI	12	0.8	S114-235	SND0413
3TNA72	All		Denso System	ND	12	1.0	128000-1151	SND0381
3TNA75	All	3cyl Diesel	Hitachi System	HI	12	0.8	S114-235	SND0413

# STARTER

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## YANMAR

ENGINES - INDUSTRIAL	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3TNE68	All		Hitachi System	HI	12	0.9	S114-443	SHI0108
3TNE88	All		Hitachi System	HI	12	1.4	S114-817	SHI0081
4T95	80-97	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4T95	80-97	4cyl Diesel	Hitachi System	HI	12	2.5	S13-41	SND0399
4T95T	80-97	4cyl Diesel	Hitachi System	HI	12	2.5	S13-41	SND0399
4TN78	All		Hitachi System	HI	12	2.3	S13-94	SHI0112
4TN82	All		Denso System	ND	12	2.0	128000-7300	SND0399
4TN82	All		Hitachi System	HI	12	2.3	S13-94	SHI0112
4TN84	All		Denso System	ND	12	2.0	128000-7300	SND0399
4TNE88	All		Hitachi System	HI	12	1.4	S114-817	SHI0081
4TNE102	All	4cyl Diesel	Hitachi System	HI	12	3.0	S13-160	SHI0195
4TNE106	All	4cyl Diesel	Hitachi System	HI	12	3.0	S13-160	SHI0195
GA220 TO GA340	All		Hitachi System	HI	12	0.8	S114-414	SHI0067
GA220 TO GA340	All		Hitachi System	HI	12	0.8	S114-651	SHI0067
L35 TO L100	All		Hitachi System	HI	12	0.8	S114-414	SHI0067
L35 TO L100	All		Hitachi System	HI	12	0.8	S114-651	SHI0067
L40S	All		Hitachi System	HI	12	0.8	S114-414	SHI0067
L60S	All		Hitachi System	HI	12	0.8	S114-414	SHI0067
LS75	All		Hitachi System	HI	12	0.8	S114-414	SHI0067
LS100	All		Hitachi System	HI	12	0.8	S114-414	SHI0067
PA	All		Hitachi System	HI	12	1.0	S114-194	SHI0084
PC	All		Hitachi System	HI	12	1.0	S114-194	SHI0084
YA	All		Hitachi System	HI	12	1.0	S114-194	SHI0084
YC	All		Hitachi System	HI	12	1.0	S114-194	SHI0084
GENERATOR SETS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	All	Diesel Engines	Denso System	ND	12	2.0	128000-7300	SND0399
TRACTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
TC3000	All	3T84C Engine	Hitachi System	HI	12	1.4	S114-257G	SHI0082
Various Models	All	3T72 Engine	Hitachi System	HI	12	0.8	S114-235	SND0413
Various Models	All	4TN98 Engine	Hitachi OE #S13-41	HI	12	2.5	S13-41	SND0399
Various Models	All	3TNA72 Engine	Hitachi OE #S114-235	HI	12	0.8	S114-235	SND0413
Various Models	All	3TNA72 Engine	Hitachi OE #S114-203 / 656	HI	12	1.0	S114-203	SHI0102
Various Models	All	3TNA68 Engine	Hitachi OE #S114-203 / 656	HI	12	1.0	S114-203	SHI0102
Various Models	All	3TN82 Engine	Hitachi OE #S13-41	HI	12	2.5	S13-41	SND0399
Various Models	All	3TN75 Engine	Hitachi System	HI	12	0.8	S114-235	SND0413
Various Models	All	3TG72 Engine	Hitachi System	HI	12	0.8	S114-613	SHI0129
Various Models	All	3TG66 Engine	Hitachi System	HI	12	0.8	S114-613	SHI0129
Various Models	All	3T84 Engine	Hitachi OE #S13-41	HI	12	2.5	S13-41	SND0399
Various Models	All	3TN66 Engine	Hitachi OE #S114-203 / 656	HI	12	0.9	S114-656	SHI0102
Various Models	All	4T95T Engine	Hitachi OE #S13-41	HI	12	2.5	S13-41	SND0399
Various Models	All	4T95 Engine	Hitachi OE #S13-41	HI	12	2.5	S13-41	SND0399
Various Models	All	3T95 Engine	Hitachi OE #S13-41	HI	12	2.5	S13-41	SND0399
Various Models	All	3T90L Engine	Hitachi System	HI	12	2.5	S13-41	SND0399
Various Models	All	3TNE68 Engine	Hitachi System	HI	12	0.9	S114-443	SHI0108
Various Models	All	3TN63 Engine	Hitachi System	HI	12	0.9	S114-443	SHI0108
Various Models	All	3TN66 Engine	Hitachi OE #S114-443 / 653	HI	12	0.9	S114-443	SHI0108
Various Models	All	3T75 Engine	Hitachi System	HI	12	0.8	S114-235	SND0413
YM1600	All	3T72 Engine	Hitachi System	HI	12	0.8	S114-235	SND0413
YM6000	All	3T95 Engine	Hitachi System	HI	12	2.5	S13-41	SND0399
YM6000	All	4T95 Engine	Hitachi System	HI	12	2.5	S13-41	SND0399
YM7000	All	4T95 Engine	Hitachi System	HI	12	2.5	S13-41	SND0399

NEW REPLACEMENT ALTERNATORS

ALL MANUFACTURERS

ALL MANUFACTURERS ALTERNATORS



**ABO0051**  
 For Case, Others  
 IR/EF; 12-Volt; 65 Amp;  
 LESTER 12158, 12161;  
 PIC 220-345, -A, -382, -A;  
 51mm Wide Bottom Mount;  
 Used on Case Uni-Loaders, Others  
 REPL.: BOSCH  
 0-120-488-205, -293,  
 9-120-060-040, F-005-A00-023;  
 CASE  
 A187873, AR187873;  
 CATERPILLAR  
 3E7285;  
 CUMMINS  
 3604448RX, 3920679;  
 JOHN DEERE  
 AT173624, AT220393, RE533516,  
 SE501387, TY6799;  
 NEW HOLLAND  
 A187873



**ABO0190**  
 For John Deere  
 IR/EF; 12-Volt; 55 Amp;  
 LESTER 13199; PIC 220-381;  
 Used on John Deere Tractors  
 REPL.: BOSCH  
 0-120-488-290;  
 JOHN DEERE  
 AL81436



**ABO0198**  
 For John Deere  
 IR/EF; 12-Volt; 55 Amp;  
 LESTER 13195; PIC 220-006;  
 56mm Wide Bottom Mount;  
 Used on John Deere Tractors  
 REPL.: BOSCH  
 0-120-488-217, -218, -267;  
 JOHN DEERE  
 AL67175, AL78689



**ABO0208**  
 For Claas, Hatz, John Deere  
 IR/EF; 12-Volt; 35 Amp;  
 LESTER 13194; PIC 220-350, 282-230;  
 Used on Claas, Hatz, John Deere  
 REPL.: BOSCH  
 0-120-339-512, -513, -532, -544,  
 -545;  
 JOHN DEERE  
 AL32141, AL36100, AZ23314,  
 AZ23575, TY6651;  
 MASSEY FERGUSON  
 3165252M1



**ABO0223**  
 For John Deere  
 ER/EF; 12-Volt; 35 Amp;  
 LESTER 13100; PIC 220-351, -A;  
 Used on John Deere Tractors  
 REPL.: BOSCH  
 0-120-300-535, -538, -539, -562;  
 JOHN DEERE  
 AR62401, TY6605;  
 SAME  
 294390700



**ABO0435**  
 For John Deere  
 IR/IF; 12-Volt; 70 Amp;  
 LESTER 12445; PIC 220-5299, -A;  
 Used on John Deere Skid Steers and  
 Tractors  
 REPL.: BOSCH  
 0-124-315-030, -42;  
 JOHN DEERE  
 RE509648, RE529377, SE501831



**ABO0435-140**  
 For John Deere  
 IR/IF; 12-Volt; 140 Amp;  
 6-Groove Pulley;  
 High Amp Version of ABO0435  
 Used on  
 John Deere 4120, 4320, 4520, 4720, 5225,  
 5325, 5425, 5525 Tractors



**ACH0001**  
 For John Deere  
 IR/IF; 12-Volt; 75 Amp;  
 Used on John Deere Gator 825i 4x4  
 w/812cc  
 REPL.: JOHN DEERE  
 MIA11733



**ADR0133**  
 For 10SI Type 116 Series  
 IR/EF; 12-Volt; 72 Amp;  
 LESTER 7178-12, 7178-3, 7186-12, 7186-3;  
 PIC 240-210, -210-3, -211, -211-3, -218;  
 3-Terminal Plug  
 Used on Various Applications  
 For 105A Version, See ADR0338  
 REPL.: AGCO

70270835, 70271966, 71321176,  
 79004870;  
 BOBCAT  
 6599739, 908221, 908221B,  
 908221REM;  
 CASE  
 A130618Z, A139389, A147159, -60,  
 A147239, -40, A160634, -35,  
 A167153, A167897, A46932, -38,  
 A47044, -57, A47436, A47623, -24,  
 -25, D78005, L102693;  
 CATERPILLAR  
 6T1195;  
 CUMMINS  
 3604475RX, 3675101RX, 3905224;  
 DELCO  
 10480058, 1100170, -71, 1102920,  
 -21, -22, -25, -26, -27, -28, -29, -30,  
 -32, -36, -37, -40, 1103035,  
 1103116, -24, -25, -26, -27, -28, -30,  
 -31, -33, -38, -41, -65, -71, -72, -74,  
 -75, -83, 1105068, -69, -70, -72, -73,  
 1105160, -62, -64, -66, -70, -72, -73,  
 -74, -75, -76, -77, -78, 1105420, -22,  
 -23, -29, -57, 1105514, -59, -73;  
 INTL HARVESTER  
 121918C91, 146447C91,  
 562395C91;  
 JOHN DEERE  
 AR84305, -306, AR93445, -46,  
 AT157177, AT58321, AT64718,  
 RE13797, TY6600, -25, TY6775



**ADR0152**  
 For 10SI Series  
 IR/EF; 12-Volt; 63 Amp;  
 LESTER 7127-3SE; PIC 240-204-3;  
 Self Exciting, 1-Wire  
 Clock Position 3  
 For Clock Position 12, See ADR0163  
 This is a 1-Wire (Self-Exciting) 10SI Type  
 Alternator Which Can Be Used in Countless  
 Applications Where a Single Battery  
 Connection is Desired. This Alternator is  
 Often Used to Replace Generators on Older  
 Equipment (Mounting Kits May Be Required)  
 Also See ADR0335 (105A)

## NEW REPLACEMENT ALTERNATORS

ALL MANUFACTURERS' ALTERNATORS

### ALL MANUFACTURERS (continued)



**ADR0152Y**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
Self Exciting, 1-Wire  
Clock Position 3  
Special Wide Pulley  
For Clock Position 12, See ADR0163Y  
This is the Same as the ADR0152, Except  
Using a Wider 1-V Pulley. This Version is  
Mainly Used When Replacing a Generator  
With a 1-Wire Alternator.



**ADR0163**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
LESTER 7127-SE; PIC 240-204;  
Self Exciting, 1-Wire  
Clock Position 12  
For Clock Position 3, See ADR0152  
This is a 1-Wire (Self-Exciting) 10SI Type  
Alternator Which Can Be Used in Countless  
Applications Where a Single Battery  
Connection is Desired. This Alternator is  
Often Used to Replace Generators on Older  
Equipment (Mounting Kits May Be  
Required).  
REPL.: REFERENCE NUMBER  
8NE10305SE



**ADR0163Y**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
Self Exciting, 1-Wire  
Clock Position 12  
Special Wide Pulley  
For Clock Position 3, See ADR0152Y  
This is the Same as the ADR0163, Except  
Using a Wider 1-V Pulley. This Version is  
Mainly Used When Replacing a Generator  
With a 1-Wire Alternator.



**ADR0173**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
Self Exciting, 1-Wire  
Clock Position 12  
Pulley for 1/2 Inch Belt  
This is a 1-Wire (Self-Exciting) 10SI Type  
Alternator Which Can Be Used in Countless  
Applications Where a Single Battery  
Connection is Desired. This Alternator is  
Often Used to Replace Generators on Older  
Equipment (Mounting Kits May Be  
Required).



**ADR0183**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
1-Wire Hookup  
2-V Pulley  
Clock Position 3 O'Clock  
Used on Universal Applications



**ADR0188**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
Self Exciting, 1-Wire  
Clock Position 12  
Pulley for 1/2 Inch Belt  
This is a 1-Wire (Self-Exciting) 10SI Type  
Alternator Which Can Be Used in Countless  
Applications Where a Single Battery  
Connection is Desired. This Alternator is  
Often Used to Replace Generators on Older  
Equipment (Mounting Kits May Be  
Required).



**ADR0239**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;  
LESTER 7127-12, 7185-12;  
PIC 240-200, -206, -217;  
Clock Position 12  
Std. 3-Wire Hook-Up  
Used on Various Applications

REPL.: BAKER  
118434;  
BOBCAT  
1536554;  
CATERPILLAR  
9G6080;  
CLARK  
1536554, 1830821, 2314007,  
2334014, 2354002, -3, 6513962,  
907739;  
CUMMINS  
3604663RX;  
DELCO  
1100125, -131, -132, -168, -175,  
-176, -218, -221, -222, -226, -267,  
-268, -477, -491, -543, -544, -545,  
-546, -554, -556, -563, -578, -579,  
-580, -581, -588, -872, -873, -874,  
-881, -882, -884, -900, -911, -919,  
-922, -923, -936, -937, -940, -947,  
-950, 1102353, -59, -76, -80, -81,  
-86, -88, -89, -99, 1102400, -57, -68,  
-69, -74, -75, -76, -84, -87, 1102500,  
1102847, -48, -49, -51, -56, -58, -63,  
-66, -67, -69, -76, -82, -93, 1102900,  
-8, -9, -15, -41, 1103036, -37, -39,  
-40, -41, -62, -63, -91, -92, 1103105,  
-17, -22, -61, -63, -68, -70, -82,  
1105033, -67, 1105424, -78,  
1975630, 1979860, -62, -67;  
JOHN DEERE  
AR54796, AR56728, RE31694;  
MASSEY FERGUSON  
530440M92, 579880M91;  
REFERENCE NUMBER  
TP-TY6600



**ADR0326**  
For 10SI Series  
IR/EF; 12-Volt; 72 Amp;  
LESTER 7154-12, 7177-12, 7199-12;  
PIC 240-201, -215, -216, -219;  
2-Terminal Plug  
R-Stud on Rear  
Replaces 42-72A Versions  
Used on Various Older Applications  
Requiring an R-Terminal on the Rear

REPL.: CASE  
A45201, A47436;  
DELCO  
1100490, -582, -583, -584, -585,  
-587, 1102363;  
INTL HARVESTER  
103798A1R;  
JOHN DEERE  
AR54793, SE501382, TY6772;  
MASSEY FERGUSON  
1902929M91, 3320296M91,  
579541M91, 773324M91



**ADR0335**  
For 10SI Series  
IR/EF; 12-Volt; 105 Amp;  
LESTER 7127-SE105; PIC 240-204-3D;  
Special High Amp Unit  
1-Wire Connection  
Clock Position 3  
Self-Exciting (1-Wire)  
Very Low Cut-In  
This is the 105A Version of the ADR0152  
Used on Many Applications Where a 1-Wire  
Connection is Desired

## NEW REPLACEMENT ALTERNATORS

### ALL MANUFACTURERS (continued)



**ADRO338**  
For 10SI Type 116 Series  
IR/EF; 12-Volt; 105 Amp;  
LESTER 7178-12-105, 7186-12-105;  
PIC 240-210D;  
*Special High Amp Unit*  
*3-Terminal Pin*  
*Used on Various Applications*  
*For Std. Version, See ADR0133*  
REPL.: CASE  
103804A1, 103804A1R,  
ZAP804A1R;  
JOHN DEERE  
TY6790



**ADRO421**  
For 11SI Series  
IR/IF; 12-Volt; 95 Amp;  
LESTER 8720, 8721; PIC 240-6340, -6342;  
*Clock Position 3*  
*8-Groove Pulley*  
*Replaces 70A Units Also Used on the Same*  
*Applications*  
*Used on Case, New Holland Skid Steers,*  
*Loaders, and Others w/Cummins Engines*  
REPL.: CASE  
84230294, 87038475, 87042117;  
CUMMINS  
3972730;  
DELCO  
19020207, -208, 8600000, -86;  
NEW HOLLAND  
84230294, 87038475, 87042117;  
REFERENCE NUMBER  
4933133, K22OC04A, KOZFEO5A



**AFD0027**  
For 1G Series  
ER/EF; 12-Volt; 55 Amp;  
LESTER 7078; PIC 250-109, -A, -110, -A;  
*Clock Position 7*  
*Used on New Holland Compact Loaders*  
REPL.: FORD  
E1BZ-10346-B, E1GF-10346-EA,  
E1HT-10300-BA, E1ZF-10300-AA,  
-CA, E1ZF-10346-AA, E1ZZ-10346-  
A, E2GZ-10346-C, E37F-10300-BA,  
-CA, E3EF-10346-BA, E3ZF-10300-  
BA, -EA, E47F-10300-CA, E4UF-  
10300-AA, Many Others;



**AH10060**  
For Yanmar Engines  
IR/EF; 12-Volt; 35 Amp;  
LESTER 12109; PIC 204-194;  
*Used on Various Applications w/Yanmar*  
*Engines*  
REPL.: HITACHI  
LR135-105;  
YANMAR  
128270-77200



**AH10073**  
For Gehl, Isuzu Engines  
IR/EF; 12-Volt; 20 Amp;  
LESTER 12126; PIC 204-205;  
*Used on Gehl, Isuzu Engines*  
REPL.: HITACHI  
LR120-23;  
ISUZU  
5812003580



**AH10074**  
For Ford, Yanmar Tractors  
ER/EF; 12-Volt; 35 Amp;  
LESTER 12106, 12127, 12128;  
PIC 204-106, -122, -A;  
*Replaces 15-35A Units Used Here;*  
*Used on Ford and Yanmar Tractors*  
REPL.: FORD  
SBA18504-6071, -150;  
HITACHI  
LT115-52, LT120-07, LT135-83B;  
ISHIKAWAJIMA  
18504-6071, -150;  
NEW HOLLAND  
SBA18504-6071, -150;  
YANMAR  
124756-77210



**AH10075**  
For Gehl, Isuzu, Yanmar  
IR/EF; 12-Volt; 35 Amp;  
LESTER 12111, 12129; PIC 204-142, -195;  
*Used on Gehl, Isuzu, and Yanmar*  
*Applications*  
REPL.: HITACHI  
LR135-126, LR135-58, LR135-58B;  
ISUZU  
5001810100;  
MASSEY FERGUSON  
3282883M91;  
YANMAR  
128171-77200



**AH10089**  
For International, Toro  
ER/EF; 12-Volt; 35 Amp;  
LESTER 12132; PIC 203-102, -125;  
*Used on International Utility Tractors, Toro*  
*Fairway Mowers*  
REPL.: INTL HARVESTER  
1273116C91;  
MITSUBISHI  
A1T22074, AH2035M, AH2035M4;  
TORO  
43-0390



**AH10097**  
For Mustang Skid Steers  
IR/EF; 12-Volt; 35 Amp;  
LESTER 12288; PIC 204-157;  
*Used on 1989-96 Mustang Skid Steer*  
*Loaders*  
REPL.: HITACHI  
LR135-91;  
YANMAR  
124080-77201



**AH10124**  
For Mustang Skid Steers  
IR/EF; 12-Volt; 55 Amp;  
LESTER 12275; PIC 204-171;  
*Used on 1985-96 Mustang Skid Steer*  
*Loaders*  
REPL.: HITACHI  
LR155-29;  
ISUZU  
8944179240



**ALU0007**  
For New Holland  
IR/EF; 12-Volt; 70 Amp;  
LESTER 12089, 12090, 12091;  
PIC 280-307, -A, -309, -A, -C, -339, 282-  
136, -A, -138;  
*Also Replaces 45-65A Versions*  
*Used on New Holland Skid Steer Loaders,*  
*Compact Tractors, Utility Tractors*  
REPL.: LUCAS  
24246, 24246B, -256, 24256A, -6B,  
-6C, -6D, -273, 24273A, -274,  
24274D, 51022337D, 54022292,  
54022310, 54022310F, 54022336,  
54022336D, 54022337, 54022528,  
63324273;  
MARELLI  
540223108, -10E, 54022776D,  
63324256, -73, -74, MAN134, -41,  
-42;  
MASSEY FERGUSON  
3701909M91;  
NEW HOLLAND  
81863039, 81868798, 82857207,  
83961474

ALL MANUFACTURERS ALTERNATORS

## NEW REPLACEMENT ALTERNATORS

ALL MANUFACTURERS ALTERNATORS

### ALL MANUFACTURERS (continued)



**ALU0022**  
For New Holland  
IR/EF; 12-Volt; 43 Amp;  
LESTER 12152; PIC 280-305;  
*Used on New Holland Utility Tractors*  
REPL.: LUCAS  
23814



**ALU0028**  
For Various Applications  
IR/EF; 12-Volt; 65 Amp;  
LESTER 12750; PIC 280-150;  
*This is a Universal Mount Lucas Style Alternator That Can be Used to Replace Many Units With Left, Straight, or Right Hand Mounting*  
*This Unit Has Multiple Terminals on the Back to Incorporate Both Single Wire and 3-Terminal Plugs Used on Many Applications*



**AMN0003**  
For Bobcat  
IR/EF; 12-Volt; 55 Amp;  
LESTER 12175, 12425; PIC 293-12, -19;  
*Used on Melroe Bobcat Models*  
REPL.: BOBCAT  
6632211, 6661611, 6661611EF,  
6661611REM;  
MANDO  
A000B0431, AC155513, AR150CA,  
-DA;  
YAMAHA  
10140010



**AMO0016**  
For Various Applications  
IR/EF; 12-Volt; 37 Amp;  
LESTER 7383; PIC 210-116, -A;  
*Used on Onan, Teledyne, Others*  
REPL.: MOTOROLA  
10-112, -214, RA12N451D,  
RA12N453;  
PRESTOLITE  
110-112, -214



**AMO0019**  
For Ford, New Holland  
IR/EF; 12-Volt; 37 Amp;  
LESTER 7380, 8056, 8611;  
PIC 210-085, -147, -A, -B, -C, -D, -E, -F, -H,  
-148, -A, -343;  
*Used on 1974-83 Ford CL30 Skid Steer Loaders*  
*1971-95 New Holland Skid Steer Loaders*  
REPL.: CASE  
H434491, H4344911;  
CLARK  
1907944, 1916721, M1907944;  
CUMMINS  
3675139RX;  
GEHL  
075863;  
INTL HARVESTER  
ZLN8AR2169F;  
MOTOROLA  
10-154, -155, -161, -273, -289,  
10-54, -55, 8AR2018F, 8AR2022F,  
-4F, 8AR2033F, -7F, 8AR2041F,  
8AR2069F, 8AR2073F, 8AR2169F,  
RA12N451, RA12N550,  
RA12NON451;  
NEW HOLLAND  
09609165, 235085, 235175,  
23570335, 8V23508509, 9609165;  
ONAN  
191-0844, 191-1233;  
PRESTOLITE  
110-154, -155, -161, -273, -289,  
110-54, -55, 110-629, -47;  
WISCONSIN  
YB69, YB85B, -5D



**AMO0021**  
For New Holland  
IR/EF; 12-Volt; 72 Amp;  
LESTER 7473; PIC 210-146;  
*Used on New Holland Mowers and Other Applications*  
REPL.: JOHN DEERE  
AR43989, TY24309;  
MASSEY FERGUSON  
1094894M91, 1903075M91,  
271886M91, 273082M91,  
273802M92, 801014M91;  
MOTOROLA  
12N72, 8MA2003P, 8MA2003PA;  
NEW HOLLAND  
FW288991;  
PRESTOLITE  
110-141, -539



**AMO0023**  
For New Holland  
IR/EF; 12-Volt; 55 Amp;  
LESTER 7377; PIC 210-155;  
*Used on New Holland Utility Tractors, and Others*  
REPL.: MOTOROLA  
8AL2056K, 8AL2056KA;  
PRESTOLITE  
110-536



**AMO0029**  
For Ford, New Holland  
IR/EF; 12-Volt; 51 Amp;  
LESTER 8615; PIC 210-150, -A;  
*Used on Ford, New Holland Applications*  
REPL.: CLARK  
M1938410;  
INTL HARVESTER  
ZLN110647;  
MOTOROLA  
10-274, -647, 8AR2070K,  
8AR2070KA;  
PRESTOLITE  
110-274, -647



**AMT0118**  
For Kubota  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12363; PIC 203-137, -5097;  
*Used on Kubota M Series Tractors 1998-05*  
REPL.: KUBOTA  
1C010-64010, -11, 3C081-74011,  
-12;  
MITSUBISHI  
A7TA1677, A7TA3577, A7TA3577A,  
-7C



**AMT0121**  
For Kubota  
IR/IF; 12-Volt; 80 Amp;  
LESTER 12726; PIC 203-5130;  
*Used on Kubota Utility Tractors*  
REPL.: KUBOTA  
3F261-64010, -11;  
MITSUBISHI  
A5TA5999



**AMT0122**  
For Case, Ford, New Holland  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12077; PIC 203-167;  
*Used on Case, Ford, New Holland Compact Tractors and Mowers*  
REPL.: FORD  
SBA18504-6320;  
ISHIKAWAJIMA  
18504-6320;  
MITSUBISHI  
A7T03877;  
NEW HOLLAND  
81868977, SBA18504-6320;  
PERKINS  
185046320

NEW REPLACEMENT ALTERNATORS

ALL MANUFACTURERS  
(continued)

ALL MANUFACTURERS ALTERNATORS



**AMT0133**  
For Mitsubishi Engines  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12231; PIC 203-266, -A;  
*Used on Cub Cadet, Toro, and Others*  
REPL.: CATERPILLAR  
138008;  
MITSUBISHI  
A0T25171, -271, -371, -471;  
MITSUBISHI INDUSTRIAL  
MM131020, MM432804,  
MM435081, MM435751, -52;  
SOLE DIESEL  
13827210;  
TORO  
67-4630



**AMT0134**  
For Gehl  
IR/EF; 12-Volt; 35 Amp;  
LESTER 14597; PIC 203-152B, -C, -R;  
*Used on Gehl Skid Steers*  
REPL.: MITSUBISHI  
A1T23377, A1T31371, A1T31699



**AMT0147**  
For Case, Ford, New Holland  
IR/IF; 12-Volt; 50 Amp;  
LESTER 12734; PIC 203-136;  
*Used on Case, Ford, New Holland Compact Tractors and Mowers*  
REPL.: FORD  
SBA18504-6380;  
ISHIKAWAJIMA  
18504-6380;  
MITSUBISHI  
A7TA0477, A7TA0477A;  
MITSUBISHI INDUSTRIAL  
32A68-10200;  
NEW HOLLAND  
SBA18504-6380



**AMT0206**  
For Mitsubishi Engines  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12432; PIC 203-138;  
*Used on Cub Cadet and Other Small Engine Applications*  
REPL.: CASE  
VA30A6800801;  
MAHINDRA  
30A6800801;  
MITSUBISHI  
A7TA0171, A7TA0171B;  
MITSUBISHI INDUSTRIAL  
30A68-00800, -801;  
NEW HOLLAND  
VA30A6800801



**AMT0207**  
For Mitsubishi, Sole Diesel Engines  
IR/IF; 12-Volt; 50 Amp;  
LESTER 12558; PIC 203-315;  
*Used on Cub Cadet Compact Tractors, Others*  
REPL.: MAHINDRA  
31A6800401, -402;  
MITSUBISHI  
A7T02071, A7T02071A, -1C;  
SOLE DIESEL  
17227010;  
TORO  
31A68-00401, -402



**AMT0238**  
For Mitsubishi Engines  
IR/EF; 12-Volt; 35 Amp;  
LESTER 14687; PIC 203-151;  
*Used on Case, Mitsubishi, Toro, Applications With Mitsubishi Engines*  
REPL.: MITSUBISHI  
A1T25077, -83;  
MITSUBISHI INDUSTRIAL  
34468-18200, 34468-28100,  
34468-28200;  
TORO  
51-8250, 60-5420, -21, 86-6400



**AMT0249**  
For John Deere, Kubota  
IR/IF; 12-Volt; 60 Amp;  
LESTER 12861; PIC 203-5298;  
*Used on John Deere, Kubota Applications*  
REPL.: MITSUBISHI  
A7TA1777



**AND0003**  
For Kubota Engines  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12189; PIC 290-198, -439;  
*Used on Kubota A28 Engine, and Ford, New Holland Compact Tractors*  
REPL.: DAIHATSU  
27060-87201;  
DENSO  
100211-1610, -630, -640, -680,  
100211-4690, 101211-2480;  
FORD  
SBA18504-6220;  
ISHIKAWAJIMA  
18504-6220;  
KUBOTA  
15881-64200, -201;  
NEW HOLLAND  
SBA18504-6220



**AND0169**  
For Various Applications  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12180; PIC 290-209;  
*Used on Various Applications*  
REPL.: DENSO  
100211-1660, -661, -662



**AND0197**  
For John Deere  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12188; PIC 290-208;  
*Used on All Gator 6x4 w/Yanmar 18HP Dsl All Gator HPX w/Yanmar 20HP Dsl All Gator XUV w/Yanmar 24HP Dsl All Trail Gator 6x4 w/Yanmar 18HP Dsl*  
REPL.: CUB CADET  
CY-119620-77201;  
DENSO  
100211-4530, -531;  
JOHN DEERE  
AM877740, SE501824;  
YANMAR  
119620-77201, -202



**AND0203**  
For John Deere  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12080; PIC 290-182;  
*Used on John Deere Tractors and Utility Tractors*  
REPL.: DENSO  
100211-4700, -701;  
JOHN DEERE  
RE42778, RE72915, SE501379,  
TY6760



**AND0204**  
For John Deere  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12081; PIC 290-183;  
*Used on John Deere Tractors and Utility Tractors*  
REPL.: DENSO  
101211-2470, -471;  
JOHN DEERE  
RE46043, RE72917, TY25241



NEW REPLACEMENT ALTERNATORS

ALL MANUFACTURERS ALTERNATORS

ALL MANUFACTURERS (continued)



**AND0206**  
For Kubota Engines  
ER/EF; 12-Volt; 25 Amp;  
LESTER 12053, 14502, 14510;  
PIC 290-140, -B, -D;  
*Used on Bobcat, Case, Clark, Cushman,  
Jacobsen, Kubota, Others*  
REPL.: DENSO  
021000-2840, 021000-5670,  
021000-6840, 021000-8620;  
KUBOTA  
15321-64010, -11, -12,  
15411-64010, -11, 15471-64010,  
-11, 15606-64010, -11



**AND0207**  
For Kubota Engines  
ER/EF; 12-Volt; 35 Amp;  
LESTER 12055; PIC 290-143;  
*Used on Kubota Engines*  
REPL.: DENSO  
021000-8660, 121000-0600;  
KUBOTA  
15253-64010, -11, -12,  
15621-64010, -11



**AND0208**  
For Kubota Engines  
ER/EF; 12-Volt; 35 Amp;  
LESTER 12068; PIC 290-140A;  
*Used on Kubota Engines*  
REPL.: DENSO  
121000-0980;  
KUBOTA  
15763-64010, -11, -12



**AND0211**  
For Kubota Engines  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12200; PIC 290-209A;  
*Used on Gehl, Kubota, and Other  
Equipment w/Kubota Engines*  
REPL.: DENSO  
100211-6800, -801;  
KUBOTA  
17356-64010, -11, -12



**AND0212**  
For Kubota Engines  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12179, 12190; PIC 290-199, -A, -B;  
*Used on Kubota Engines*  
REPL.: CASE  
125564A1, 133745A1;  
DENSO  
100211-1670, 100211-4520,  
100211-4740;  
KUBOTA  
16231-24011, 16231-64010, -11,  
-12, 16241-64010, -11, -12,  
66436-64011, -12, -13



**AND0214**  
For Kubota Engines  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12338, 12339;  
PIC 290-5165, -5168;  
*Used on Kubota Engines*  
REPL.: DENSO  
101211-1180, -360;  
KUBOTA  
3A011-74010, -11, -12, -13,  
77700-02603, T1060-15680, -81,  
-82



**AND0217**  
For Kubota Engines  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12198, 12199, 12206;  
PIC 290-180, -193, -194;  
*Used on Kubota Engines*  
REPL.: DENSO  
100211-4610, -640, -650;  
KUBOTA  
16427-64011, -12, 16705-64011,  
-12, 34070-75600, -1, -2;  
TORO  
98-9474



**AND0234**  
For Kubota Engines  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12196; PIC 290-197;  
*Used on Gehl, Kubota, and Other  
Equipment w/Kubota Engines*  
REPL.: DENSO  
100211-6880, -881;  
KUBOTA  
16771-64010, -12



**AND0237**  
For Kubota Engines  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12202; PIC 290-175;  
*Used on Kubota, Bobcat, Ingersoll  
Applications*  
REPL.: BOBCAT  
6962168;  
DENSO  
100211-4730;  
KUBOTA  
16678-64011, -12



**AND0285**  
For Kawasaki UTV, Others  
IR/IF; 12-Volt; 45 Amp;  
LESTER 12513, 12530; PIC 290-202, -5258;  
*Used on Kawasaki KAF950 UTVs w/953cc  
Diesel Engines, and Daihatsu Engines*  
REPL.: BRIGGS & STRATTON  
825084;  
DAIHATSU  
27060-87211, -212;  
DENSO  
100211-4621, -630, -631;  
KAWASAKI  
21001-1176



**AND0286**  
For John Deere  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12356; PIC 290-450;  
*Used on John Deere Applications w/Yanmar  
Engines*  
REPL.: CASE  
VV12942377200;  
DENSO  
101211-1170;  
JOHN DEERE  
AM879908, LVA12357, TY25243;  
NEW HOLLAND  
VV12942377200;  
YANMAR  
129423-77200



**AND0330**  
For John Deere  
ER/EF; 12-Volt; 25 Amp;  
LESTER 14519; PIC 290-109;  
*Used on John Deere Small Tractors  
w/Yanmar Engines*  
REPL.: DENSO  
021000-7281;  
JOHN DEERE  
CH10493, SE501365, TY6647

NEW REPLACEMENT ALTERNATORS

ALL MANUFACTURERS  
(continued)

ALL MANUFACTURERS ALTERNATORS



**AND0350**  
For Kubota UTV  
IR/IF; 12-Volt; 55 Amp;  
LESTER 12534; PIC 290-5169;  
*Used on Kubota RTV900 UTVs*  
REPL.: DENSO  
101211-8770, -771;  
KUBOTA  
K7561-61910, -911, -913



**AND0433**  
For John Deere, Others  
IR/IF; 12-Volt; 60 Amp;  
LESTER 12352, 12651;  
PIC 290-5161, -A, -5278;  
*Used on John Deere Tractors and Utility Tractors, Ishikawajima Applications, Rigmaster Generators, New Holland*  
REPL.: DENSO  
101211-2950, -951, -960, -961,  
101211-8810;  
ISHIKAWAJIMA  
18504-6470;  
JOHN DEERE  
AM809216, LVA12467, M809216,  
TY25242;  
KUBOTA  
19630-64010, -12, -13;  
NEW HOLLAND  
VV11962677210;  
YANMAR  
119626-77210



**AND0436**  
For John Deere  
IR/IF; 12-Volt; 55 Amp;  
LESTER 12351; PIC 290-5160;  
*Used on John Deere Outdoor Power Equipment*  
REPL.: DENSO  
101211-2200, -201;  
JOHN DEERE  
AM880701, MIU800942;  
YANMAR  
129052-77220



**AND0437**  
For Caterpillar  
IR/IF; 12-Volt; 55 Amp;  
LESTER 12470; PIC 290-460;  
*Used on Caterpillar Equipment*  
REPL.: CATERPILLAR  
0R9700, 144-9954;  
DENSO  
101211-2770



**AND0447**  
For Kubota UTVs  
IR/IF; 12-Volt; 75 Amp;  
PIC 290-5503;  
*Used on Kubota RTV1100 w/D1105-E2 24.8HP Diesel Engine*  
REPL.: DENSO  
102211-6060;  
KUBOTA  
K7711-61900, -901, -902



**AND0455**  
For Bobcat  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12337; PIC 290-448;  
*Used on Bobcat Skid Steers and Compactors*  
REPL.: BOBCAT  
6669618, 6669618EF,  
6669618REM;  
DENSO  
101211-1100



**AND0462**  
For Kubota  
IR/IF; 12-Volt; 45 Amp;  
PIC 290-517;  
*Used on Kubota Tractors*  
REPL.: DENSO  
101211-3780, -781;  
KUBOTA  
T1065-15682, T1850-15680



**AND0525**  
For Various Applications  
IR/IF; 12-Volt; 50 Amp;  
LESTER 12180-SE;  
*1-Wire Design*  
*Used on Various Applications Where 1-Wire Self-Exciting Small Case Alternator is Needed*



**AND0533**  
For Kubota  
IR/IF; 12-Volt; 55 Amp;  
LESTER 12656; PIC 290-5364;  
*Used on Kubota D950-B Engines 1998-On*  
REPL.: DENSO  
101211-2850;  
KUBOTA  
16615-64011, -12



**AND0540**  
For Kubota  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12807; PIC 290-5600;  
*Used on Kubota RX502*  
REPL.: DENSO  
101211-1030;  
KUBOTA  
16404-64012



**AND0544**  
For Caterpillar  
IR/IF; 12-Volt; 55 Amp;  
LESTER 12854; PIC 290-5171;  
*Used on Caterpillar Mini-Excavators*  
REPL.: CATERPILLAR  
0R9698, 144-9952;  
DENSO  
101211-2780

NEW REPLACEMENT ALTERNATORS

ALL MANUFACTURERS ALTERNATORS

ALL MANUFACTURERS (continued)



**AND0547**  
For Daihatsu  
IR/IF; 12-Volt; 45 Amp;  
Used on Daihatsu Applications  
REPL.: BRIGGS & STRATTON  
825577;  
DAIHATSU  
27060-87802;  
DENSO  
101211-8680



**AND0561**  
For Agco, Kubota  
IR/IF; 12-Volt; 60 Amp;  
PIC 290-5486;  
1-V Pulley  
Used On  
Agco Tractors  
2001-02 ST35-4 w/Iseki 3-91 Dsl  
2001-02 ST40-4 w/Iseki 3-91 Dsl  
2001-04 ST35-4 Hydro w/Iseki 3-91 Dsl  
2002-04 ST35X-4 w/Iseki 3-91 Dsl  
2002-04 ST40-4 Hydro w/Iseki 3-91 Dsl  
2002-04 ST40X-4 w/Iseki 3-91 Dsl  
2003-04 ST35-4 Shuttle w/Iseki 3-91 Dsl  
2003-04 ST40-4 Shuttle w/Iseki 3-91 Dsl  
2005-08 ST34A 4WD w/Iseki 3-91 Dsl  
2005-08 ST34A 4WD Hydro w/Iseki 3-91 Dsl  
2002-04 Challenger MT265 w/Iseki 3-91 Dsl  
2002-04 Challenger MT265 Hydro w/Iseki 3-91 Dsl  
2002-04 Challenger MT275 w/Iseki 3-91 Dsl  
2002-04 Challenger MT285 w/Iseki 3-91 Dsl  
2002-04 Challenger MT285 Hydro w/Iseki 3-91 Dsl  
2005-08 Challenger MT265B w/Iseki 3-91 Dsl  
2005-08 Challenger MT265B Hydro w/Iseki 3-91 Dsl  
Kubota  
2007-08 L5740 w/Kubota V2403MTE2 59HP Dsl  
2007-08 L5740HST w/Kubota V2403MTE2 59HP Dsl  
REPL.: AGCO  
3606220M91;  
DENSO  
101211-8520, -521;  
KUBOTA  
3A611-74012



**AND0566**  
For Toro UTV  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12855; PIC 290-5162;  
1-V Pulley  
Used on Toro  
Workman 3200 w/Daihatsu 31HP  
Workman 4200 w/Mitsubishi 27HP  
REPL.: DENSO  
100211-9230;  
TORO  
92-2025



**AND0567**  
For Yanmar  
IR/IF; 12-Volt; 55 Amp;  
LESTER 11559; PIC 290-444;  
1-V Pulley  
Used on Yanmar Applications  
REPL.: DENSO  
101211-2590;  
YANMAR  
129961-77200



**AND0573**  
For Takeuchi, Yanmar  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12772; PIC 290-510;  
L-Terminal Has Output  
Used on Yanmar Engines  
Takeuchi TB016 3TNV-70  
Takeuchi TB135 3TNE-88-T  
Takeuchi TB145 4TNE-88-TB  
REPL.: DENSO  
101211-1380;  
YANMAR  
129240-77200



**AND0598**  
For Kubota UTV  
IR/IF; 12-Volt; 55 Amp;  
PIC 290-5608;  
1-V Pulley 69mm OD;  
6 O'Clock Plug;  
Used on  
All Kubota RTV500 w/GZD460 15.8HP Gas  
REPL.: DENSO  
101211-8950, -951, -952;  
KUBOTA  
EG673-64200, -201, -202



**APM0001**  
For Kubota  
PMA; 12-Volt; 14 Amp;  
LESTER 10932, 10935, 10938;  
PIC 299-144, -146, -150;  
Permanent Magnet Alternator;  
For 18 Amp Option, Use APM0012  
Used on Kubota UTVs and Outdoor Power Equipment  
REPL.: KIOTI  
E5700-64013, -14;  
KUBOTA  
15531-64013, -16, -17,  
6A830-59250, 6C040-59250, -52,  
EG673-64010



**APM0004**  
For Isuzu Engines  
PMA; 12-Volt;  
LESTER 10931; PIC 299-141;  
Permanent Magnet Alternator  
The First Plug is Oval (I-R-L)  
The Second Plug Has a Single Terminal (B+)  
Used on Isuzu 4LE1PV & 4LE1PV01 Engines  
REPL.: ISUZU  
8972268403, -404, 8981565270;  
KOKUSAN DENKI  
GP9906, -926



**APM0005**  
For John Deere  
PMA; 12-Volt;  
LESTER 10939; PIC 299-145;  
Permanent Magnet Alternator  
Used on John Deere Applications  
REPL.: JOHN DEERE  
AM877557, AM879144, CH15587,  
MIA10338, SE501822, -43;  
KOMATSU  
YM129150-77202;  
YANMAR  
129150-77201, -202



**APM0007**  
For Perkins Engines  
PMA; 12-Volt; 20 Amp;  
LESTER 10940; PIC 299-153;  
Permanent Magnet Alternator  
Used on Perkins Engines With a Permanent Magnet Alternator  
REPL.: JOHN DEERE  
MIA10312;  
NIKKO  
GP9150;  
PERKINS  
185046160, 550185046160;  
REFERENCE NUMBER  
02D46160



**APM0008**  
For John Deere  
PMA; 12-Volt;  
Permanent Magnet Alternator  
Used on John Deere 670, 770, 790, 870, 970, 990, 1070, 2305, 2320, 2520, 4010, 4100, 4110, 4115 Compact Tractors, Others  
REPL.: JOHN DEERE  
AM877957, AM880339;  
KOKUSAN DENKI  
GP9178

NEW REPLACEMENT ALTERNATORS

ALL MANUFACTURERS  
(continued)



**APM0009**  
For Isuzu Engines  
PMA; 12-Volt; 20 Amp;  
LESTER 10930; PIC 299-140;  
Permanent Magnet Alternator  
The First Plug is Oval (I-R-L)  
The Second Plug Has a Single  
Terminal (B+)  
Used on Isuzu Engines  
REPL.: ISUZU  
8970489700, -701, -702;  
KOKUSAN DENKI  
GP9905



**APM0012**  
For Kubota  
PMA; 12-Volt; 18 Amp;  
Permanent Magnet Alternator  
18 Amp Option of APM0001  
Used on Kubota UTVs and Outdoor Power  
Equipment



**APR0019**  
For Bobcat  
IR/IF; 12-Volt; 90 Amp;  
LESTER 12390; PIC 208-380;  
Used on Bobcat Skid Steers and Other  
Equipment  
REPL.: BOBCAT  
6675292, 6678205, 6681857;  
VALEO  
TA000A48401, -402, TA000A63701



**APR0034**  
For Bobcat  
IR/IF; 12-Volt; 90 Amp;  
Used on Bobcat Compact Excavators, Skid  
Steer Loaders, Track Loaders, Others  
REPL.: BOBCAT  
6690593, 7008772



**AVA0057**  
For Toro  
IR/IF; 12-Volt; 70 Amp;  
LESTER 12422; PIC 208-166;  
Used on Toro Groundsmaster Models  
w/Peugeot 26HP Engines  
REPL.: TORO  
93-5907;  
VALEO  
2541725, 436489, 439039,  
A11VI45



**AVA0127**  
For John Deere  
IR/IF; 12-Volt; 70 Amp;  
Used on John Deere 3320, 3520, 3720  
Utility Tractors w/Yanmar Engine  
REPL.: JOHN DEERE  
MIA10222;  
VALEO  
2655641

ALL MANUFACTURERS ALTERNATORS

NEW REPLACEMENT GENERATORS

ALL MANUFACTURERS GENERATORS

ALL MANUFACTURERS



**GDR0001**  
For Outdoor Power Equipment  
ER/EF; 12-Volt; 15 Amp;  
LESTER 9191; PIC 340-41, -A;  
Starter-Generator  
CCW Rotation  
Long Field Case  
Voltage Regulator GDR6004 Sold Separately  
Used on International Harvester, Cub Cadet  
REPL.: DELCO  
1101692, -951, -967, -986, -997, -998



**GDR0002**  
For Outdoor Power Equipment  
ER/EF; 12-Volt; 15 Amp;  
LESTER 9185, 9186, 9192, 9193, 9198, 9199;  
PIC 340-42, -A, -44, -48, -A, -59, -67, -69;  
Starter-Generator  
CW Rotation  
Long Field Case  
Used on Case, Cub Cadet, Cushman, Jacobsen, Roper, Simplicity, Teledyne  
REPL.: DELCO  
1101432, -689, -693, -698, -863, -864, -870, -874, -875, -926, -928, -940, -945, -949, -953, -960, -961, -965, -970, -971, -973, -978, -980, -984, -988, -992, -993, -995



**GDR0003**  
For Outdoor Power Equipment  
ER/EF; 12-Volt; 15 Amp;  
LESTER 9188, 9190; PIC 340-40, -41B;  
Starter-Generator  
CCW Rotation  
Long Field Case  
Voltage Regulator GDR6004 Sold Separately  
Used on International Harvester, Cub Cadet  
REPL.: DELCO  
1101691, -996;  
INTL HARVESTER  
103809A2, 103809A2R



**GH10001**  
For Club Car, Columbia/Harley, Toro  
ER/EF; 12-Volt; 20 Amp;  
LESTER 15404, 15421, 15431;  
PIC 304-100, -103, 308-102, -103;  
Starter-Generator;  
Black Finish;  
Used on 1980-93 EZ-GO, 1996-06 Club Car, and 1967-95 Columbia/Harley 250-400cc Engines on Other Golf Carts, and Toro UTV Applications  
REPL.: BOBCAT  
101833701CC, 103678502CC;  
CLUB CAR  
1012316, 1018337-01, 1036785-02;  
COLUMBIA PARCAR  
30083-69A, -69B, -69C, -69D, -69E;  
EZ-GO  
16511-G1;  
HITACHI  
GSB107-01, GSB107-01A, GSB107-03, GSB107-03B, -4A;  
TORO  
99-7108;  
VALEO  
TMC000A0061, TMC001B0021



**GH10002**  
For Yamaha Golf Carts  
ER/EF; 12-Volt;  
LESTER 15422; PIC 304-102;  
Starter-Generator;  
Black Finish;  
Used on G16-G22 1996-Up  
REPL.: HITACHI  
GSB107-06, GSB107-06E;  
YAMAHA  
JN6-H1100-00-00,  
JN6-H1100-01-00,  
JN6-H1100-02-00



**GH10003**  
For E-Z Go Golf Carts  
ER/EF; 12-Volt; 15 Amp;  
LESTER 15423; PIC 304-104;  
Starter-Generator;  
Black Finish;  
Used on 4-Cycle 1993-On  
REPL.: EZ-GO  
25533-G01, 26993-G01,  
27065-G01, 625715;  
HITACHI  
GSB107-10B, -10C



**GH10004**  
For Yamaha Golf Carts  
ER/EF; 12-Volt; 22 Amp;  
LESTER 15424; PIC 304-105;  
Starter-Generator;  
Black Finish;  
Used on 1978-88 G1 Golf Carts  
REPL.: HITACHI  
GSB107-02;  
YAMAHA  
J10-81100-10-00



**GH10005**  
For Yamaha Golf Carts  
ER/EF; 12-Volt;  
LESTER 15425; PIC 304-101;  
Starter-Generator;  
Black Finish;  
Used on G2-G14 1978-95  
REPL.: HITACHI  
GSB107-06B;  
YAMAHA  
J38-81100-10-00, J38-81100-11-00



**GH10006**  
For John Deere, Yamaha UTV, Golf Carts  
ER/EF; 12-Volt; 15 Amp;  
LESTER 15420, 15430; PIC 304-102A, -115;  
Starter-Generator;  
Black Finish;  
Used on  
John Deere Gator TX Turf Models w/Kawasaki 13HP Engines  
2004-On Yamaha Pro Hauler UTV  
1996-14 Yamaha Golf Carts  
REPL.: HITACHI  
GSB107-06F, -6H, -6K;  
JOHN DEERE  
AM125672, AM133730, AM135707;  
YAMAHA  
JN6-H1100-02-00,  
JN6-H1100-03-00,  
JN6-H1100-04-00



**GH10009**  
For Club Car Golf Carts  
ER/EF; 12-Volt; 23 Amp;  
LESTER 15435; PIC 308-101;  
Starter-Generator;  
Black Finish;  
13mm Bottom Mounting Hole;  
Used on DS\_Models w/FE290, FE350 Engines  
REPL.: CLUB CAR  
1018294-01;  
JOHN DEERE  
AM137931;  
VALEO  
TMC001B0011

## NEW REPLACEMENT STARTERS

### ALL MANUFACTURERS



**SAB0006**  
For Onan  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5702; PIC 106-013;  
*Used on B43M, B48M, P-216, P-218, P-220, P-224 Onan Engines*  
REPL.: CASE  
77115C91, N9552;  
MASSEY FERGUSON  
1048848M91;  
ONAN  
191-0933;  
UNITED TECH  
1079540-M030SM, 4754840,  
SM10795, SMH12B81



**SAB0009**  
For Onan  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5701, 5916; PIC 106-030, -064;  
*Used on Onan Engines B43G, B48G for John Deere, Toro, Others*  
REPL.: INTL HARVESTER  
78669C91;  
JOHN DEERE  
HE191-1567;  
NEW HOLLAND  
507127;  
ONAN  
191-1255, -527, -529, -567;  
TORO  
57-9480;  
UNITED TECH  
2030940-M030SM,  
4367040-M030SM,  
4367140-M030SM,  
4367240-M030SM,  
4379040-M030SM, SM20309,  
SM43670, -71, -72, SM43787, -90



**SAB0017**  
For Onan  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5704; PIC 106-502;  
*Used on Onan Engines*  
REPL.: JOHN DEERE  
HE191-1828;  
ONAN  
191-1828;  
UNITED TECH  
5082740-M030SM, SM50827



**SAB0018**  
For Cushman  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 5765; PIC 106-022;  
*Used on Cushman Applications*  
REPL.: CUSHMAN  
884932, -982;  
UNITED TECH  
2020040, 5086140,  
5086140-M030SM,  
5710440-M030SM, SM20200,  
SM50681, SM50861, SM57104



**SAB0026**  
For Kohler  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 5774; PIC 106-054, -055;  
*Used on Magnum MV20 20HP Engines, KT17, KT19, M18, M20 Engines*  
REPL.: GRAVELY  
04247, 049247;  
KOHLER  
52-098-06, 52-098-10, -13,  
52-098-13-S;  
UNITED TECH  
2134940-M030SM,  
5213240-M030SM,  
5666440-M030SM, SM52132,  
SM56664



**SAB0033**  
For Onan  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5706, 5707; PIC 106-201, -203;  
*Used on Various Onan Engines*  
REPL.: ONAN  
191-1630, -667, 191-2132;  
UNITED TECH  
6019440-M030SM, SM60194



**SAB0034**  
For Onan  
PMDD; 12-Volt; CCW; 24-Tooth;  
LESTER 5919; PIC 106-080, -A;  
*Used on KV Engines*  
REPL.: ONAN  
191-1798, 191-2312, -51;  
UNITED TECH  
6020940, 6020940-M030SM,  
SM60209



**SAB0037**  
For Kohler  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 5770; PIC 106-052, -A, -B, -529;  
*Used on Command CV11-CV15, CV430-CV493 Engines*  
REPL.: JOHN DEERE  
AM122435;  
JOHNSON ELECTRIC  
6560040;  
KOHLER  
12-098-015, 12-098-015S,  
12-098-04, -8, -13, -15,  
12-098-15-S, 12-098-20, -22,  
12-098-22-S;  
NEW HOLLAND  
KOH1209822, KOH1209822S;  
UNITED TECH  
5225040-M030SM,  
5278340-M030SM, 5666940,  
6560040, 6734620-M030SM,  
SM56669



**SAB0038**  
For Kohler  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 5771; PIC 106-044, -A, -B;  
*Used on Command CH11-CH15, CH410-CH450 Engines*  
REPL.: JOHNSON ELECTRIC  
6734640;  
KOHLER  
12-098-05, 12-098-06, -9, -12, -19,  
12-098-19S, 12-098-21,  
12-098-21-S;  
UNITED TECH  
5239740-M030SM,  
5278440-M030SM,  
5667040-M030SM, 6734640,  
SM52397, SM52784, SM56670



**SAB0041**  
For Kohler  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 5757; PIC 106-020;  
*Used on KT Series KT17, KT19, Magnum M18-M20, and MV16-MV18 Engines*  
REPL.: GRAVELY  
032546;  
KOHLER  
52-098-03, 52-098-09, -12,  
52-098-12-S;  
UNITED TECH  
1770540, 1819040,  
1819040-M030SM,  
5213140-M030SM,  
5666240-M030SM, SM17705,  
SM18190, SM56662



**SAB0042**  
For Kohler and John Deere  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 5766; PIC 106-024, -522;  
*Used on Command PRO CS4, CS6 (9615xx and 9715xx Specs), and K482, K532, K582, 18-23HP Engines*  
REPL.: BOBCAT  
6512287;  
JOHN DEERE  
AM34753, AM37725;  
KOHLER  
41-098-05, 45-098-04, 48-098-01,  
-2, -4, 48-098-04-S, 48-098-05,  
A277214, A277599;  
UNITED TECH  
1574440-M030SM, 1574540,  
1574540-M030SM, 5665940,  
5665940-M030SM,  
5666740-M030SM, SM15744, -45,  
SM56659



**SAB0043**  
For Kohler and John Deere  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5755, 5761;  
PIC 106-010, -016, -A, -B, -C, -D;  
*Used on Command PRO CS8.5, CS10, CS12 (500 Series), and K241, K301, K321, K341, 10-16HP Engines*  
REPL.: BOBCAT  
6513243, 6662906;  
JOHN DEERE  
AM31568, AM32789, AM34248,  
-4B, AM34888, AM37032,  
AM37869, AMJ7869;  
KOHLER  
45-098-07, 45-098-09, 45-098-09-S,  
51-098-01, A236396, A237131,  
A237510, -34;  
MASSEY FERGUSON  
1042653M92, 1044625M92;  
UNITED TECH  
0599440, 1146340,  
1146340-M030SM, 1250740,  
1250740-M030SM, 1570140,  
1635340-M030SM,  
5666140-M030SM, SM05994,  
SM11463, SM12507, SM15701,  
SM16353, SM56661, SME12A11,  
SMH12A102, SMH12A2,  
SMH12A201, SMH12A4

ALL MANUFACTURERS STARTERS

## NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

### ALL MANUFACTURERS (continued)



**SAB0049**  
For Kohler  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5760; PIC 106-011;  
*Used on Command PRO CS4, CS6 (9015xx and 9115xx Specs), and K241, K301, K321, K341, 10-16HP Engines*  
REPL.: KOHLER  
45-098-10, 45-098-10-S, A236292, A237132, A237511;  
UNITED TECH  
0599540, 0599540-M030SM, 5665740, 5665740-M030SM, 5665740-M030SM, SM05995, SM56657, SMH12A3, -A5



**SAB0050**  
For Kohler  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5767; PIC 106-017;  
*Used on Command PRO CH1000 Engines, and K161, K181, 6-8HP Engines*  
REPL.: JOHN DEERE  
AM31754, AM32853, AM34361;  
KOHLER  
41-098-01, 41-098-01-S, 41-098-03, -8, 45-098-01, 52-098-07, A232981, A234193;  
UNITED TECH  
4372740, 4372740-M030SM, 5666540-M030SM, 6996740-M030SM, SM05996, SM43727, SM56665, SM69967, SMH12A1, -A6



**SAB0060**  
For Kohler  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5756; PIC 106-034, -A;  
*Used on Magnum M8-M16 8-16HP Engines*  
REPL.: GRAVELY  
042404;  
KOHLER  
41-098-04, 41-098-06, 41-098-06-S;  
TORO  
92-7260, KH10187;  
UNITED TECH  
4733040-M030SM, 5666640-M030SM, SM47330, SM56666



**SAB0065**  
For Kohler  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 5915; PIC 106-060, -061;  
*Used on Kohler KT171I, M-18 Engines*  
REPL.: BOBCAT  
6599854, 6662893, 6988701;  
JOHN DEERE  
AM38013;  
KOHLER  
52-098-04, 52-098-11;  
UNITED TECH  
1819140-M030SM, 5666340-M030SM, SM18191, SM56663



**SAB0080**  
For Kohler  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 5759; PIC 106-046, -049;  
*Used on K241, K301, K321, K341, 10-16HP Engines*  
REPL.: KOHLER  
45-098-06, 45-098-11;  
MASSEY FERGUSON  
1048570M92;  
UNITED TECH  
1250729-M030SM, 1492527-M030SM, 1492540-M030SM, 5665840, 5665840-M030SM, SM14925, SM56658



**SAB0085**  
For Kohler  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 5923; PIC 106-045, -A;  
*Used on Various Models*  
REPL.: UNITED TECH  
1077140-M030SM, 5936740-M030SM, SM10771, SM59367



**SAB0087**  
For Ford, Generac  
PMDD; 12-Volt; CW; 10-Tooth;  
LESTER 5921; PIC 106-073;  
*Used on Ford Engines, Generac Applications*  
REPL.: UNITED TECH  
4889440-M030SM, SM48894



**SAB0107**  
For Kohler  
PMDD; 110-Volt; CCW; 13-Tooth;  
LESTER 5810; PIC 106-528;  
*Used on CV-11, CV-12.5, CV-14 Engines*  
REPL.: KOHLER  
12-098-07, 12-098-16, -23;  
UNITED TECH  
9640620-M030SM, 9640640-M030SM



**SAB0116**  
For Kohler  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5797; PIC 106-088;  
*Used on Triad TH16, TH18, TH520, TH575 Engines*  
REPL.: KOHLER  
28-098-01, 28-098-01-S, 28-755-30, 28-755-30-S;  
UNITED TECH  
6502540-M030SM, SM65025



**SAB0120**  
For Kawasaki Small Engines  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5951; PIC 106-216;  
*Used on FH451, -500, -531, -541, -580, -601, -641, -680, -721 Engines, Others*  
REPL.: JOHN DEERE  
AM133369, MIA11480, MIA11563;  
KAWASAKI  
21163-7001, -10, -22, -29;  
NEW HOLLAND  
KAW211637001, -10;  
REFERENCE NUMBER  
18243



**SAB0126**  
For Kawasaki Small Engines  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5922; PIC 106-223, -A;  
*Used on FH381V Engines*  
REPL.: JOHN DEERE  
MIA11564, -654, MIU11006;  
KAWASAKI  
21163-7007, -31;  
REFERENCE NUMBER  
103866



**SAB0133**  
For Honda Small Engines  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5918; PIC 106-070;  
*Used on 18HP GX, -GXV610, and 20HP GX, -GXV620 Engines*  
REPL.: HONDA  
31200-ZJ1-004, 31200-ZJ1A-0040, 31200-ZJ4-003;  
UNITED TECH  
5680640-M030SM, SM56804



**SAB0134**  
For Onan Engines  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5512; PIC 106-023;  
*Used on Onan Engines*  
REPL.: ONAN  
191-0883, 191-1171;  
UNITED TECH  
1692329-M030SM, 1692340-M030SM, SM16923



**SAB0145**  
For Kohler  
PMDD; 12-Volt; CCW; 14-Tooth;  
LESTER 5796; PIC 106-094;  
*Used on Courage Series SV470S, -480S, -530S, -540S, -590S, -600S, -620S Engines*  
REPL.: CUB CADET  
KH-20-098-05S;  
KOHLER  
20-098-01, 20-098-01-S, 20-098-05, 20-098-05-S, 20-098-06, 20-098-06-S, 20-098-08, 20-098-10-S;  
NEW HOLLAND  
KOH2009805S



**SAB0146**  
For Honda Small Engines  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5917; PIC 106-531;  
*Used on Honda Small Engines*  
REPL.: HONDA  
31200-ZF5A-L310, 31200-ZF5-L32



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ALL MANUFACTURERS (continued)



**SAB0152**  
For Generac  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5788; PIC 106-227;  
Used on GN191, -230, -320, -360, -410  
Engines  
REPL.: GENERAC  
0D9004A, -4B, 0E0601,  
0E0601SRV, 0E0601ASRV,  
0E0601SRV, D9004A, -4B, E0601



**SAB0153**  
For Generac  
PMDD; 12-Volt; CW; 9-Tooth;  
LESTER 5787; PIC 106-229, -A;  
Used on Generator Sets w/Fiat or Mitsubishi  
Engines  
REPL.: GENERAC  
020692;  
REFERENCE NUMBER  
14009



**SAB0154**  
For Generac  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5786; PIC 106-228;  
Used on GN190, -191, -220, -320, -360,  
-410 Engines  
REPL.: GENERAC  
021544, 0A7692, 0D9230,  
0D92300ESV, 0D92300SRV,  
87266, A7692, D9230



**SAB0155**  
For Kawasaki Small Engines  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5952; PIC 106-230;  
Used on FH451V Engines  
REPL.: KAWASAKI  
21163-7003



**SAB0157**  
For Kohler  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5801; PIC 106-535;  
Used on Courage SV710-SV740, SV810-  
SV840 Engines for Cub Cadet, New  
Holland, Others  
REPL.: KOHLER  
32-098-01-S, 32-098-03-S,  
32-098-04-S;  
NEW HOLLAND  
K0H3209801S



**SAB0158**  
For Kohler  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5802; PIC 106-526A, -B;  
Used on Command CH18-CH23, CH620-  
CH640, CV18-CV23 Engines  
REPL.: JOHN DEERE  
AM130407, AM132818;  
KOHLER  
25-098-05, 25-098-06, -7,  
25-098-07-S;  
UNITED TECH  
6560020-M030SM,  
6727040-M030SM



**SAB0171**  
For Honda Small Engines  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 5914; PIC 106-245;  
Used on Honda Small Engines  
REPL.: HONDA  
31200-Z0L-821, -822;  
JOHNSON ELECTRIC  
10615620, M018SM



**SAB0172**  
For Kawasaki Small Engines  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5954; PIC 106-239;  
Used on Kawasaki Small Engines  
REPL.: KAWASAKI  
21163-0711, -714, -727,  
21163-7024, -34, -35;  
REFERENCE NUMBER  
0D9005



**SAB0173**  
For Generac  
12-Volt; CCW; 10-Tooth;  
LESTER 5831; PIC 106-242;  
Used on Generac Engines  
REPL.: GENERAC  
0E04610S, 99948, E0461



**SAB0187**  
For Kawasaki Engines  
PMDD; 12-Volt; CCW; 10-Tooth;  
Used on Kawasaki FR600V-AS04 4-Stroke  
Engines  
REPL.: KAWASAKI  
21163-0728, 21163-7036



**SBO0111**  
For Bobcat, Clark  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16405, 16595, 30655;  
PIC 120-177, -A, -B, -C, -6101;  
Used on Bobcat, Clark Skid Steer Loaders  
REPL.: BOBCAT  
6514006, -398, 6665502, 6670269;  
BOSCH  
0-001-108-158, 0-001-208-049,  
0-001-211-206, -28, 0-001-211-989,  
-90, 0-001-311-038, -48,  
0-001-311-113, -49



**SBO0115**  
For John Deere  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16563, 17095;  
PIC 120-497, -A, -B, -498, -500, -A, -B, 182-  
194, -240, -333;  
Used on John Deere Utility Tractors  
1967-72 820 w/JD 3-152 Dsl  
1970-75 920 w/JD 3-152 Dsl  
REPL.: BOSCH  
0-001-358-041, 0-001-359-016, -90,  
0-001-367-037, -75, -78,  
0-001-369-001, -5, -22;  
JOHN DEERE  
AL110503, -504, -597, AL39700,  
AL62772, AL78760, AR70436,  
AT23401, SE501411, -12, TY25650,  
TY25951, -74, TY6615, TY6720,  
-26, -80



**SBO0180**  
For Ford, New Holland  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 18372; PIC 120-492;  
Used On  
New Holland Steer Loaders  
1984-93 L781 w/ Ford 201 Dsl  
1988-95 L783 w/ Ford 201 Dsl  
1984-94 L785 w/ Ford 201 Dsl  
1994-99 L865 w/ 332T Dsl  
1994-99 LX865 w/ 332T Dsl  
1994-99 LX885 w/ 332T Dsl  
2000-On L180 w/ 332T Dsl  
REPL.: BOSCH  
0-001-369-020;  
NEW HOLLAND  
86513093



**SBO0196**  
For John Deere  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 18954; PIC 120-6114;  
Used on John Deere Loaders and Skid  
Steers  
REPL.: BOSCH  
0-001-109-330, -331,  
6-004-AA3-014, F-000-AL0-115;  
JOHN DEERE  
RE508922, RE540304, RM10034,  
SE501844

ALL MANUFACTURERS STARTERS



NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SBO0240**  
For Lombardini Engines  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 18365, 19157, 19800;  
PIC 120-152, -6105, -6475;  
*Used on Various Lombardini Engine Applications*  
REPL.: ARCTCO  
3206-319;  
BOSCH  
0-001-109-009, 0-001-115-035;  
CASE  
A1016373



**SBO0254**  
For John Deere, Ruggneri  
PMGR; 12-Volt; CCW; 9-Tooth;  
LESTER 18368, 18369, 19845;  
PIC 102-329, 120-221, -6030, -A, -B;  
*Replaces Many Bosch and Marelli Versions Used on John Deere 20A Tractors, and Ruggneri Engine Applications*  
REPL.: BOMAG  
5726001;  
BOSCH  
0-001-109-029, 0-001-110-018, -33,  
0-001-115-042;  
JOHN DEERE  
FGL5840089;  
MARELLI  
63221405, -435, MSN252;  
RUGGERINI  
180-315



**SBO0261**  
For John Deere  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18952; PIC 120-5093;  
*Used on John Deere Orchard Tractors, Others*  
REPL.: BOSCH  
0-001-218-176, -776;  
JOHN DEERE  
FGV35532054



**SBS0001**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5742; PIC 106-032, -202, -A, -B, -C;  
*3-5/8 Inch Case*  
*Used on 5-22HP\_Engines*  
REPL.: BRIGGS & STRATTON  
390838, 391423, 392749, 393499,  
394805, 491766, 497594, -95,  
693054;  
JOHN DEERE  
AM122337, AM37352, AM39137,  
LG497595, MIU13772, SE501880;  
UNITED TECH  
SM01965



**SBS0003**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5745; PIC 106-205, -A, -B;  
*4-1/4 Inch Case*  
*Used on*  
*10 & 16HP\_Engines #243431, 243432,*  
*243434, 243436, 243437, 243451, 243452,*  
*243457, 326431, 326432, 326434, 326435,*  
*326436, 326437, 32K437*  
REPL.: BRIGGS & STRATTON  
391178, 394807, 396306



**SBS0004**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5746, 5778;  
PIC 106-204, -A, -B, -C, -213;  
*4-1/4 Inch Case*  
*Used on 11-25HP\_Engines*  
REPL.: BRIGGS & STRATTON  
394943, 399169, 490420, 494148,  
-98, 494990, 497401, 499521, -29,  
691262, 795121;  
CUB CADET  
BS-399169, BS-499521;  
GENERAC  
075255, 75255, 75255-A;  
JOHN DEERE  
AM106883, AM38136, AM39285,  
LG490420, LG497401, LG499521,  
LG691262, MIA11175, SE501860;  
TORO  
78-4340



**SBS0005**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5930; PIC 106-209, -A;  
*Used on 14HP\_Engines*  
REPL.: BRIGGS & STRATTON  
490753, 495104



**SBS0008**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5743; PIC 106-200, -A, -B;  
*3-5/8 Inch Case*  
*Used on 14-18HP\_Opposing Twin Cylinder Engines*  
REPL.: BRIGGS & STRATTON  
393017, 394674, 394808, 497596;  
JOHN DEERE  
AM38984, AM39287



**SBS0009**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5744; PIC 106-206, -A;  
*4-1/4 Inch Case*  
*Used on 18HP-20.5HP Opposing Twin Cylinder Engines*  
REPL.: BRIGGS & STRATTON  
399928, 495100, 498148



**SBS0015**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 12-Tooth;  
LESTER 5795; PIC 106-208;  
*12-Tooth Starter Replaces Earlier Used 19-Tooth Version*  
*Used on 3.5-5HP\_Engines*  
REPL.: BRIGGS & STRATTON  
492236, -336, -780, 494233,  
691376, 695550, 795092, 799045



**SBS0028**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 15-Tooth;  
LESTER 5776; PIC 106-210;  
*Used on John Deere and Others With a 12.5-18HP\_Engine, Using a Metal (Steel) Flywheel*  
REPL.: ARCTCO  
B5-691564;  
BRIGGS & STRATTON  
693469, 808106, 844717;  
GENERAC  
OC2881, 72881, C2881, C2881-A;  
JOHN DEERE  
M143512



**SBS0029**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 14-Tooth;  
LESTER 5777; PIC 106-212;  
*Used With Steel Ring Gear*  
*Used on 7, 8, 10, 11, 12, 12.5, 16, 18HP Engines*  
REPL.: BRIGGS & STRATTON  
693551;  
JOHN DEERE  
LG693551, SE501848;  
NEW HOLLAND  
BS693551;  
REFERENCE NUMBER  
030221



**SBS0030**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 14-Tooth;  
LESTER 5932; PIC 106-215;  
*Used on Misc. Engines w/Metal (Steel) Flywheel*  
REPL.: BRIGGS & STRATTON  
693552



**SBS0032**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 24-Tooth;  
LESTER 5933; PIC 106-217;  
*Used on Misc. Engines*  
REPL.: BRIGGS & STRATTON  
498149

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS  
(continued)



**SBS0034**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 24-Tooth;  
LESTER 5936; PIC 106-231;  
Used on Intek 5-7HP Horizontal Shaft  
Engines  
REPL.: BRIGGS & STRATTON  
694504



**SBS0038**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 14-Tooth;  
LESTER 5937; PIC 106-232;  
Used on Briggs & Stratton Engines  
REPL.: BRIGGS & STRATTON  
695479



**SBS0040**  
For Kawasaki Small Engines  
PMDD; 110-Volt; CCW; 10-Tooth;  
Used on  
FH531V, FH541V, FH580V, FH601D,  
FH601V, FH641D, FH641V, FH661V,  
FH680D, FH680V, FH721D, FH721V,  
FH770D Engines  
REPL.: KAWASAKI  
21163-7012, -30



**SBS0042**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 24-Tooth;  
LESTER 5910; PIC 106-214;  
Used on John Deere Pumps, Others  
REPL.: BRIGGS & STRATTON  
491308, 497453, 690658;  
JOHN DEERE  
LG497453



**SBS0043**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 15-Tooth;  
LESTER 5821; PIC 106-233;  
Used on Briggs & Stratton Engines  
REPL.: BRIGGS & STRATTON  
715208



**SBS0044**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 15-Tooth;  
This is the HD Version of the SBS0028;  
Used on John Deere and Others With a  
12.5-18HP\_Engine, Using a Metal (Steel)  
Flywheel  
REPL.: BRIGGS & STRATTON  
592407



**SBS0045**  
For Briggs & Stratton  
PMDD; 12-Volt; CCW; 14-Tooth;  
This is the HD Quality Version of the  
SBS0030  
Used on Misc. Engines w/Metal (Steel)  
Flywheel



**SBS0048**  
For Briggs & Stratton  
120-Volt; CCW; 17-Tooth;  
This Version Has The Plug Attached To The  
Starter (No Cord)  
For Same Starter With Cord, See SBS0049  
Used On  
Snowblower Applications w/Briggs &  
Stratton Engines  
REPL.: BRIGGS & STRATTON  
797718, 798884, 799038



**SBS0049**  
For Briggs & Stratton  
120-Volt; CCW; 17-Tooth;  
This Version Has A 57 Inch Cord From The  
Starter To The Plug  
For Same Starter Without Cord, See  
SBS0048  
Used On  
Snowblower Applications w/Briggs &  
Stratton Engines  
REPL.: BRIGGS & STRATTON  
797719, 799038



**SCH0002**  
For Polaris  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19572; PIC 199-071;  
Used on  
2009-15 Polaris Ranger RZR 170 w/169cc  
UTV  
and Others  
REPL.: KYMCO  
31210-GY6-9000;  
POLARIS  
0454488, -945



**SCH0015**  
For CF Moto  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 19584; PIC 199-084;  
Used on  
2011-2013 Rancher 500 (CF500) w/500cc  
UTV  
REPL.: CF MOTO  
0180-091100-0010, 0188-091100,  
188-091100



**SCH0044**  
For China Built Tractors  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 19893; PIC 199-166;  
Used on Jimma, Nortrac 25HP\_Diesel  
Engines, Others



**SCH0046**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 17-Tooth;  
LESTER 19894; PIC 199-044;  
Used on Snow Blowers w/Electric Start up to  
208cc  
REPL.: CUB CADET  
751-10645;  
MTD  
951-10645A;  
REFERENCE NUMBER  
1ACQD170, ACQD170



**SCH0047**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 14-Tooth;  
PIC 199-045;  
Used on Snow Blowers w/Electric Start up to  
420cc  
REPL.: MTD  
951-11196;  
REFERENCE NUMBER  
ACQD190



**SCH0049**  
For Small Engines  
PMDD; 12-Volt; CCW; 12-Tooth;  
Used on OPE Small Engines  
REPL.: REFERENCE NUMBER  
QD1P65



**SCH0050**  
For Small Engines  
PMOSGR; 110-Volt; CCW;  
15-Tooth;  
LESTER 19100; PIC 199-307;  
Used on Honda, Subaru Small Engines  
REPL.: HONDA  
06312-ZE1-780, 063W1-ZE1-780;  
REFERENCE NUMBER  
ACQD170G

ALL MANUFACTURERS STARTERS

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SCH0052**  
For Snow Blowers, Etc.  
PMDD; 230-Volt; CCW; 17-Tooth;  
*This is the Same as SCH0046, Except Using the European Plug*  
Used on Snow Blowers w/Electric Start up to 208cc  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER ACQD170



**SCH0053**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 14-Tooth;  
LESTER 19990; PIC 199-367;  
Used on Briggs Engines for Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER 1ACQD170b, ACQD170b



**SCH0054**  
For Snow Blowers, Etc.  
PMDD; 230-Volt; CCW; 14-Tooth;  
*This is the Same as SCH0053, Except Using the European Plug*  
Used on Briggs Engines for Snow Blowers w/Electric Start  
REPL.: REFERENCE NUMBER ACQD170b



**SCH0055**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 17-Tooth;  
Chord Length 140mm  
Same With 560mm Chord is SCH0046  
Used on Briggs Engines for Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER 1ACQD170, ACQD170



**SCH0056**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 12-Tooth;  
Used on Loncin Engines for Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER ACQD154; TORO 119-1983



**SCH0057**  
For Snow Blowers, Etc.  
PMDD; 230-Volt; CCW; 12-Tooth;  
*This is the Same as SCH0056, Except Using the European Plug*  
Used on Loncin Engines for Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER ACQD154



**SCH0058**  
For MTD  
12-Volt; CCW; 11-Tooth;  
Used on MTD w/Zongshen Engines  
REPL.: MTD 951-05207



**SCH0059**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 17-Tooth;  
Used on Toro Snow Blowers w/LCT Engines w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER 1ACQD170d, ACQD170d; TORO 119-1952



**SCH0060**  
For Snow Blowers, Etc.  
PMDD; 230-Volt; CCW; 17-Tooth;  
*This is the Same as SCH0059, Except Using the European Plug*  
Used on Toro Snow Blowers w/LCT Engines w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER ACQD170d



**SCH0061**  
For Toro  
12-Volt; CCW; 12-Tooth;  
Used on Toro Equipment  
REPL.: REFERENCE NUMBER QD1P70



**SCH0062**  
For Snow Blowers, Etc.  
PMDD; 230-Volt; CCW; 14-Tooth;  
*This is the Same as SCH0063, Except Using the European Plug*  
Used on Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER ACQD170a



**SCH0063**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 14-Tooth;  
Used on Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER 1ACQD170a, ACQD170a



**SCH0064**  
For Toro  
12-Volt; CCW; 10-Tooth;  
Used on Toro Equipment w/Loncin Engines  
REPL.: REFERENCE NUMBER QDIP90; TORO 121-0393



**SCH0065**  
For MTD  
12-Volt; CCW; 14-Tooth;  
Used on MTD Equipment  
REPL.: MTD 951-12207; REFERENCE NUMBER QDIP90



**SCH0066**  
For Kohler  
12-Volt; CCW; 14-Tooth;  
Used on Kohler SCH395 Engines



**SCH0068**  
For Kohler  
12-Volt; CCW; 14-Tooth;  
LESTER 19883;  
Used on Kohler CH440-3111 Engines  
REPL.: KOHLER 17-098-05, 17-098-05S, 17-098-11-S; REFERENCE NUMBER QD182-700



**SCH0069**  
For Kohler  
12-Volt; CCW; 17-Tooth;  
Used on Kohler SH265, CH270 Engines  
REPL.: REFERENCE NUMBER QDJ168a01



**SCH0070**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 15-Tooth;  
Used on Subaru 169cc Engines on Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER 1ACQD170e, ACQD170e, EX17120

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS STARTERS



**SCH0071**  
For Snow Blowers, Etc.  
PMDD; 110-Volt; CCW; 12-Tooth;  
Used on Subaru 287cc Engines on Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER  
1ACQD190b, ACQD190b, EX271120V



**SCH0072**  
For Snow Blowers, Etc.  
PMDD; 230-Volt; CCW; 12-Tooth;  
This is the Same as SCH0071, Except Using the European Plug  
Used on Subaru 287cc Engines on Snow Blowers w/Electric Start  
OE #s are Often Found Engraved Into the C.E. Cover or on Tag on Starter  
REPL.: REFERENCE NUMBER  
ACQD190b, EX271230V



**SCH0073**  
For Snow Blowers, Etc.  
PMDD; 12-Volt; CCW; 14-Tooth;  
Used on Subaru 212cc Engines on Snow Blowers w/Electric Start  
REPL.: REFERENCE NUMBER  
ODEX17



**SCH0074**  
For Shengqi UTV  
PMDD; 12-Volt; CW; 9-Spline;  
Used on Shengqi SQ500NE w/493cc



**SCH0079**  
For CF Moto UTV  
PMDD; 12-Volt; CW; 9-Spline;  
Used on UTV Models w/800cc Engine  
REPL.: CF MOTO  
0800-091000



**SCH0080**  
For CF Moto UTV  
PMDD; 12-Volt; CW; 9-Spline;  
Black Painted Case  
1.1kw Rating  
Used on UTV Models w/600cc Engine  
REPL.: CF MOTO  
0600-091100, 196S-091100



**SCH0093**  
For Coleman, Hisun  
12-Volt; CCW; 9-Spline;  
Used On  
Coleman  
Outfitter 700 w/700cc UTV  
Outfitter 700-4 w/700cc UTV  
Hisun  
700 4x4 w/700cc UTV  
700 4-Seater w/700cc UTV  
REPL.: HISUN  
31200-004-0000



**SCH0094**  
For Coleman, Hisun, Nordik  
12-Volt; CCW; 9-Spline;  
Used On  
Coleman  
Outfitter 800 w/800cc UTV  
Hisun  
800 4x4 w/800cc UTV  
800 RS8R w/800cc UTV  
Nordik  
NK 800 U Sport w/800cc UTV  
REPL.: HISUN  
31200-010-0000, 31200-010C-0000, 31200-F68-0000



**SDR0291**  
For Cub Cadet, Others  
PMGR; 12-Volt; CCW; 10-Tooth;  
LESTER 6744; PIC 140-6051;  
Used on  
Command CH13-CH26,  
CH410-CH1000, CV16-CV26,  
CV460-CV1000  
Aegis LH630-LH775, LV625-LV680 Engines  
REPL.: CUB CADET  
KH-25-098-09-S, KH-25-098-11-S;  
DELCO  
10455513, -516, 8000335;  
JOHN DEERE  
AM132702, MIA11473;  
KOHLER  
25-098-08, 25-098-08-S, 25-098-09,  
25-098-09-S, 25-098-11-S,  
25-098-14, 25-098-14S, 25-098-20,  
25-098-20S;  
KUBOTA  
E7194-63010, -12



**SDR0292**  
For Generac  
PMGR; 12-Volt; CCW; 8-Tooth;  
LESTER 18553, 6759;  
PIC 140-6059, 199-168;  
Used on Generac Engines  
REPL.: DELCO  
10455515;  
GEHL  
C3017;  
GENERAC  
0C3017, 0E4271, 0E42710ESV,  
0E42710SRV, 1L12, C3017, E4271,  
E9323, 0E42710ESV



**SDR0312**  
For Kawasaki Small Engines  
PMGR; 12-Volt; CCW; 10-Tooth;  
LESTER 6765; PIC 140-6063, 190-6475;  
Delco and Denso Versions Interchange;  
Used on Kawasaki 27-31HP\_Engines  
REPL.: DELCO  
8000153;  
DENSO  
428000-6610;  
JOHN DEERE  
MIA11257;  
KAWASAKI  
21163-7021, -25



**SDR0390**  
For Generac  
PMGR; 12-Volt; CW; 12-Tooth;  
LESTER 6926; PIC 140-6101;  
Used on Generac Engines  
REPL.: GENERAC  
0E9747SRV, 0G7461,  
0G7461RWK



**SH10003**  
For John Deere UTV  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18309; PIC 104-148;  
Used on  
1987-90 John Deere AMT600 Transporter  
REPL.: HITACHI  
S108-76A, -76B;  
JOHN DEERE  
AM120843;  
KAWASAKI  
21163-2057, -106, -112,  
316611-8310-BA



**SH10067**  
For Yanmar  
PMDD; 12-Volt; CCW; 8-Tooth;  
LESTER 18203; PIC 104-299, -A;  
Used on Yanmar Engines  
REPL.: DEUTZ  
1723400;  
HITACHI  
S114-414, S114-414A, -651,  
S114-651A;  
KOMATSU  
YM114362-77010;  
YANMAR  
114361-77011, 114362-77010, -11,  
114399-77010

## NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

### ALL MANUFACTURERS (continued)



**SHIO080**  
For Yanmar Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18209; PIC 104-333, -A;  
*Replacement Unit May Be PMGR Style  
Used on Yanmar Diesel Engines*  
REPL.: HITACHI  
S114-303, S114-303A;  
YANMAR  
128170-77010, 128170-77010D



**SHIO081**  
For Yanmar Engines  
PMGR; 12-Volt; CW; 11-Tooth;  
LESTER 18219, 18290;  
PIC 104-197, -198, -403;  
*Used on Yanmar Diesel Engines*  
REPL.: CASE  
VV12924277010;  
HITACHI  
S114-815, S114-815A, -817,  
S114-817A, -883;  
KOMATSU  
YM129242-77010,  
YM129608-77010,  
YM129698-77010;  
NEW HOLLAND  
VV12924277010;  
YANMAR  
129242-77010, 129608-77010,  
129698-77010



**SHIO082**  
For Yanmar Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 18205; PIC 104-265;  
*Used on Yanmar Engines*  
REPL.: HITACHI  
S114-257, S114-257G, -483,  
S114-483A;  
KOMATSU  
YM171008-77010;  
TAKEUCHI  
T17100877010;  
YANMAR  
129573-77010, 171008-77010, -11



**SHIO084**  
For Yanmar Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 16191; PIC 104-110, -357;  
*Replacement Unit is a PMGR Style  
Used on Yanmar Engines*  
REPL.: HITACHI  
S114-134, -194;  
YANMAR  
104211-77010, -11



**SHIO101**  
For Ford, New Holland  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17300; PIC 104-142;  
*Used on Ford, New Holland*  
REPL.: FORD  
SBA18508-6321;  
HITACHI  
S114-381;  
ISHIKAWAJIMA  
18508-6321;  
JCB  
02/630500;  
NEW HOLLAND  
SBA18508-6321;  
ONAN  
185-2166;  
PERKINS  
185086321



**SHIO102**  
For Yanmar Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18218; PIC 104-154, -B;  
*This is a Replacement Starter, Using a 9-  
Tooth Drive, Which Replaces the Original  
11-Tooth*  
*Used on Yanmar Engines*  
REPL.: HITACHI  
S114-203, -656, S114-656A;  
YANMAR  
119865-77012



**SHIO108**  
For John Deere  
DD; 12-Volt; CW; 8-Tooth;  
LESTER 18055; PIC 104-276, -A;  
*Used on*  
*All Gator 6x4 w/Yanmar 18HP Diesel*  
*All Gator HPX w/Yanmar 20HP Diesel*  
*All Trail Gator 6x4 w/Yanmar 18HP Diesel*  
*Also Used on Many Other Yanmar Engine  
Applications*  
REPL.: HITACHI  
S114-443, S114-443A, -653,  
S114-653A, -3B;  
JOHN DEERE  
AM875014, AM878176, AM878813;  
KOMATSU  
YM119225-77011,  
YM119226-77010;  
NEW HOLLAND  
VV11922677010;  
TAKEUCHI  
T11922577010;  
YANMAR  
119225-77010, -11, 119226-77010



**SHIO112**  
For Yanmar Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 18051, 19709;  
PIC 104-255, -B, -401;  
*Used on Case, John Deere, Mustang, New  
Holland, Yanmar, Others*  
REPL.: CASE  
VV12913677011;  
HITACHI  
S13-124, -132, -294, -332, S13-94,  
S13-94A;  
ISUZU  
8971287470;  
JOHN DEERE  
AM878189, AT318141;  
KOMATSU  
YM129136-77011,  
YM129400-77010, -11, -12;  
MUSTANG  
425-34685;  
NEW HOLLAND  
VV12913677011;  
YANMAR  
121256-77010, 129130-77010,  
129136-77010, -11, 129137-77010,  
-12, 129400-77010, -11, -12



**SHIO113**  
For Isuzu Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18056; PIC 104-147;  
*Used on Gehl Skid Steers*  
REPL.: HITACHI  
S114-385;  
ISUZU  
5811001920, -921



**SHIO114**  
For Wisconsin Robbins  
PMDD; 12-Volt; CCW; 12-Tooth;  
LESTER 18304; PIC 104-158, -A;  
*Used on Wisconsin Robbins EY18, 30, 35,  
40, Other Engines*  
REPL.: HITACHI  
S108-107, S108-56;  
SUBARU ROBBINS  
214-70502-00, 214-70502-10,  
224-70502-00

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS  
(continued)

ALL MANUFACTURERS STARTERS



**SHIO115**  
For Kubota  
PMGR; 12-Volt; CW; 8-Tooth;  
LESTER 18288; PIC 104-266;  
*Used on Kubota Tractors*  
REPL.: HITACHI  
S114-833B;  
KUBOTA  
T1060-16800, -804



**SHIO119**  
For Wisconsin Robbins  
DD; 12-Volt; CCW; 11-Tooth;  
LESTER 18302; PIC 104-166;  
*Used on Wisconsin Robbins Engines*  
REPL.: HITACHI  
S108-101;  
KAWASAKI  
235705-0100;  
SUBARU ROBBINS  
235-70501-00



**SHIO124**  
For John Deere  
PMGR; 12-Volt; CCW; 11-Tooth;  
LESTER 18440; PIC 104-290;  
*Used on Yanmar Diesel Engines*  
REPL.: HITACHI  
S114-821, S114-821A;  
JOHN DEERE  
AM879072;  
YANMAR  
118400-77010



**SHIO129**  
For Yanmar Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18318; PIC 104-195;  
*Used on John Deere, Yanmar*  
REPL.: HITACHI  
S114-613, S114-613A;  
JOHN DEERE  
AM878168, M802137;  
YANMAR  
124190-77010, -11



**SHIO143**  
For Ford, New Holland  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17305; PIC 104-145, -A;  
*Used on Ford, New Holland Tractors*  
REPL.: FORD  
SBA18508-6110, -111, -320;  
HITACHI  
S114-197, -218, S114-218A;  
ISHIKAWAJIMA  
18508-6110, -111, -320;  
NEW HOLLAND  
SBA18508-6110, -111, -320



**SHIO146**  
For Ford, New Holland  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17299, 17331;  
PIC 104-237, -238, -242, -A;  
*Replaces Original Hitachi Units Used in These Applications*  
*Used on Ford, New Holland Tractors*  
REPL.: FORD  
SBA18508-6050, -51, -52, -140, -141, -350;  
HITACHI  
S12-39, S12-62, S13-29, -32, S13-32A, S13-39;  
ISHIKAWAJIMA  
18508-6050, -51, -52, -140, -141, -350;  
NEW HOLLAND  
SBA18508-6050, -51, -52, -141, -350



**SHIO147**  
For Polaris UTVs  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18565; PIC 104-318, 190-6119;  
*Used on 2004-06 Ranger TM w/653cc*  
REPL.: HITACHI  
S114-680;  
ISUZU  
26370502A0;  
POLARIS  
3088464;  
SUBARU ROBBINS  
263-7033020-A0, 263-70502-A0



**SHIO152**  
For Kawasaki Small Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18489; PIC 104-080;  
*Used on Kawasaki FG270G, FZ340G Engines*  
REPL.: HITACHI  
S108-96B;  
KAWASAKI  
21163-2055, -110



**SHIO156**  
For Yanmar Engines  
PMDD; 12-Volt; CW; 8-Tooth;  
LESTER 18494; PIC 104-288;  
*Used on Yanmar L100 10HP Engines*  
REPL.: HITACHI  
S114-650, S114-650A;  
YANMAR  
114351-77011, 414351-77011



**SHIO185**  
For Mustang Skid Steers  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18296; PIC 104-236A;  
*Used on Mustang Skid Steer Loaders w/Isuzu 4JB1 Dsl Engines*  
REPL.: HITACHI  
S13-112, S13-112A, -514;  
ISUZU  
8944604170, -171, 8971366870



**SHIO195**  
For Gehl  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 19694, 19697; PIC 104-343, -393;  
*Replaces Nose Cone Version Starter Also Used on Gehl Models w/Yanmar 4TNE102 Diesel Engines*  
REPL.: GEHL  
138044;  
HITACHI  
S13-138, S13-138A, -160;  
KOMATSU  
RYM129953-77019,  
YM123900-77010,  
YM129953-77010, -19;  
YANMAR  
123900-77010, 129953-77010, -11, -12, -15, -19



**SMN0006**  
For Daedong, Kioti  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 19601; PIC 103-520;  
*Used on Daedong, Kioti Tractors*  
REPL.: DAEDONG TRACTOR  
E5500-63014, -15, -16;  
KIOTI  
E5500-63014, -15, -16;  
MANDO  
MG117559;  
VALEO  
600931, TM000A07101



NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SMT0002**  
For Onan  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 17291; PIC 103-239, -A, -B, -C, -D;  
*Used on Onan Engines*  
REPL.: JOHN DEERE  
AM104123, -505, AM109262;  
MITSUBISHI  
M2T32581, M2T43481, M2T43681,  
M2T43781, M2T43881;  
ONAN  
191-1682-04, 191-1804-04,  
191-1808-04, -6, 191-1949-04, -6,  
-7, -8;  
TORO  
71-6040;  
VALEO  
TM000A21901



**SMT0028**  
For Onan  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17008; PIC 103-232, -A;  
*Used on Onan Engines*  
REPL.: CUMMINS  
C0191180700;  
MITSUBISHI  
M2T56071, -72;  
NEW HOLLAND  
507461;  
ONAN  
191-1394, -807, -888, -959



**SMT0045**  
For Onan  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 17312; PIC 103-238;  
*Replacement Unit May Be PMGR Style*  
*Used on Onan Engines*  
REPL.: JOHN DEERE  
AM104122, -504, AM109263;  
MITSUBISHI  
M2T43581;  
NEW HOLLAND  
507673;  
ONAN  
191-1682-05, 191-1808-05,  
191-1949-05;  
TORO  
NN10268



**SMT0101**  
For Mitsubishi Engines  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17081; PIC 103-305, -345;  
*Used on Case, Toro, and Other Equipment*  
*Using Mitsubishi Engines*  
REPL.: MITSUBISHI  
M2T56471, -472, -475, M2T60271,  
M2T61371, M3T64172;  
MITSUBISHI INDUSTRIAL  
34466-03200, 34466-10202, -3,  
34466-15201, -2, 34466-20200, -1,  
34766-21301, 34766-31300,  
34766-41300;  
TORO  
51-7590, 70-5860



**SMT0125**  
For Kubota  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 16791; PIC 103-159;  
*Used on Kubota Engines*  
REPL.: JLG  
7023111;  
KUBOTA  
15852-63010, -11, -12, -13;  
MITSUBISHI  
M2T30481, M2T42381, -82



**SMT0126**  
For Ford Tractors, Gehl  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17244; PIC 103-331, -352, -A;  
*Used on Ford Tractors, Gehl, Perkins*  
REPL.: FORD  
SBA18508-6410, -510, -550;  
ISHIKAWAJIMA  
18508-6291, -410, -510, -550;  
JCB  
02/630930, 714/33300,  
714/33300R, 714/35200;  
MITSUBISHI  
M2T54083, -85, -91, M2T58981;  
NEW HOLLAND  
SBA18508-6410, -550;  
PERKINS  
185086510



**SMT0127**  
For Kubota  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18162; PIC 103-103, -A;  
*Larger Case Diameter Than SMT0125*  
*Used on Kubota Engines*  
REPL.: KUBOTA  
16225-63010, -12, -13,  
19007-63011, 19837-63010, -11,  
-12, -13;  
MITSUBISHI  
M3T33481, M3T49981, -82



**SMT0153**  
For Onan  
DD; 12-Volt; CCW; 10-Tooth;  
LESTER 17332; PIC 103-230, -A;  
*Used on Onan Engines*  
REPL.: MITSUBISHI  
M2T43381, M3T10977, MEA10-07,  
MEA10-7;  
ONAN  
191-0734, 191-1052, 191-1682-03,  
191-1808-03, 191-1949-03



**SMT0170**  
For Kubota  
PMGR; 12-Volt; CW; 8-Tooth;  
LESTER 18396; PIC 103-515;  
*Used on Kubota Engines*  
REPL.: KUBOTA  
6C140-59210, -211, -212;  
MITSUBISHI  
MOT90281, -282, -284



**SMT0171**  
For Kubota  
PMGR; 12-Volt; CW; 8-Tooth;  
LESTER 18397; PIC 103-518;  
*Used on Kubota Engines*  
REPL.: KUBOTA  
6C070-59210, -211, -212;  
MITSUBISHI  
M1T85481, -484



**SMT0179**  
For Kubota  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18398; PIC 103-316, -5084;  
*Used on John Deere, Kubota*  
REPL.: KUBOTA  
1C010-63010, -11, -12,  
1G772-63010, -11, -12,  
77700-02594;  
MITSUBISHI  
M8T70971, M8T71671, -72

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS STARTERS



**SMT0180**  
For Onan  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 16934; PIC 103-092, -228;  
*Used on Case w/Onan Engines*  
REPL.: CASE  
1959098C1;  
JOHN DEERE  
AM102776, AM104503, AM109171;  
MITSUBISHI  
M2T43181;  
ONAN  
191-1682-01, 191-1808-01,  
191-1949-01



**SMT0181**  
For Onan  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 17333; PIC 103-229, -A, -241;  
*Used on Onan Engines*  
REPL.: JOHN DEERE  
AM102777, AM104506, AM109172;  
ONAN  
191-1682-02, 191-1808-02,  
191-1949-02



**SMT0183**  
For Onan  
OSGR; 12-Volt; CCW; 10-Tooth;  
LESTER 18168; PIC 103-073;  
*Used on Onan Engines*  
REPL.: MITSUBISHI  
M2T55971;  
ONAN  
191-1399



**SMT0201**  
For Onan  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 18041; PIC 103-365;  
*Used on Onan Engines*  
REPL.: MITSUBISHI  
M2T65771;  
ONAN  
191-1550



**SMT0202**  
For Onan  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18040; PIC 103-237;  
*Used on John Deere w/Onan Engines*  
REPL.: MITSUBISHI  
M2T32481;  
ONAN  
191-1760-02



**SMT0215**  
For Mitsubishi Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 17141; PIC 103-224, -A;  
*Used on Mitsubishi Engines in Various Applications*  
REPL.: CASE  
1273112C91;  
ISEKI  
5650-040-941-00;  
MAHINDRA  
MM40941001;  
MITSUBISHI  
M2T50371, -381, -391, M2T57729;  
MITSUBISHI INDUSTRIAL  
31B66-00600, -601, MM409410,  
-14, MM433174



**SMT0220**  
For New Holland  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 18395; PIC 103-330;  
*Also Replaces Units Originally Using an 11-Tooth Drive*  
*Used on New Holland*  
REPL.: FORD  
SBA18508-6551;  
ISHIKAWAJIMA  
18508-6551;  
MITSUBISHI  
M1T66081;  
NEW HOLLAND  
SBA18508-6551



**SMT0221**  
For Clark, Cub Cadet, Toro  
OSGR; 12-Volt; CW; 13-Tooth;  
LESTER 17096, 17556; PIC 103-233, -329;  
*Used on Clark, Cub Cadet, Toro w/Mitsubishi Engines*  
REPL.: BOBCAT  
6649048;  
CLARK  
807950, 911410;  
INTL HARVESTER  
1962781C1;  
MITSUBISHI  
M2T56271, -272;  
MITSUBISHI INDUSTRIAL  
MM409412, -413;  
TORO  
46-7610



**SMT0226**  
For Ford Tractors, Gehl  
OSGR; 12-Volt; CW; 12-Tooth;  
LESTER 17244HD, 18238;  
PIC 103-352B, -384;  
*Replaces 11 and 13-Tooth Drive Units Also Used in These Applications*  
*Used on Ford Tractors, Gehl, Perkins*  
REPL.: FORD  
SBA18508-6560;  
ISHIKAWAJIMA  
18508-6560;  
JCB  
714/33300, 714/33300R;  
MITSUBISHI  
M2T63371, M8T70071;  
NEW HOLLAND  
SBA18508-6560



**SMT0312**  
For Mitsubishi Engines  
PLGR; 12-Volt; CW; 10-Tooth;  
LESTER 18394, 19738;  
PIC 103-5031, -5280;  
*Used on Toro and Other Applications With the Mitsubishi S4S Diesel Engine*  
REPL.: MITSUBISHI  
M8T70371, M8T75171, -72;  
MITSUBISHI INDUSTRIAL  
32A66-10100, -101, -600



**SMT0328**  
For Kubota  
PMGR; 12-Volt; CW; 8-Tooth;  
LESTER 19107; PIC 103-5238;  
*Used on Kubota Engines*  
REPL.: KUBOTA  
16824-63011, -12;  
MITSUBISHI  
M0T88080, -81



NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SMT0358**  
For Mitsubishi Engines  
PLGR; 12-Volt; CW; 13-Tooth;  
LESTER 17556, 18974; PIC 103-359, -5113;  
*Used on Mitsubishi SL Series Diesel Engines*  
REPL.: CATERPILLAR  
195-8486;  
MITSUBISHI  
M3T61171, M8T70471,  
M8T70471A;  
MITSUBISHI INDUSTRIAL  
31A66-00101, -102, MM409411



**SMT0372**  
For Ford Tractors, Rigmaster  
DD; 12-Volt; CW; 8-Tooth;  
LESTER 19756; PIC 103-416;  
*Used on Ford Tractors, Rigmaster APU Units, Others*  
REPL.: ISHIKAWAJIMA  
18508-6540;  
MITSUBISHI  
M2T47281;  
PERKINS  
185086540



**SMT0376**  
For Kubota  
PMGR; 12-Volt; CW; 8-Tooth;  
LESTER 19162; PIC 103-103D;  
*This Can Replace the Direct Drive M3T33481 Starter (SMT0125)*  
*Used on Various Kubota Lawn Tractors, Others*  
REPL.: KUBOTA  
16853-63011;  
MITSUBISHI  
MOT90881



**SMT0421**  
For Toro  
PLGR; 12-Volt; CW; 12-Tooth;  
LESTER 18967; PIC 103-508, -A;  
*Used on Toro Mowers w/Peugeot Engines*  
REPL.: MITSUBISHI  
MIT80081, -82, MIT90281



**SMU0034**  
For Polaris UTV  
PMOSGR; 12-Volt; CW;  
17-Tooth;  
LESTER 18331; PIC 191-110, -A;  
*For Starter Drive, See SMU5003*  
*Used on*  
1989-92 Big Boss 250 4x6 w/244cc  
1991-93 Big Boss 250 6X6 w/244cc  
1994 Big Boss 300 6X6 w/283cc  
1993 Big Boss 350 6X6 w/352cc  
1994-97 Big Boss 400L 6X6 w/378cc  
REPL.: MITSUBA  
SM13298;  
POLARIS  
3083646, -760, 3084403, 3085393



**SMU0056**  
For Kawasaki UTV  
PMDD; 12-Volt; CW; 12-Tooth;  
LESTER 18640, 18704; PIC 191-318, -325;  
*Used on*  
All KAF450 Mule 1000 w/454cc UTV  
REPL.: KAWASAKI  
21163-1070, -120, -125, -163;  
MITSUBA  
SM8239



**SMU0061**  
For Polaris UTV  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18645; PIC 191-108;  
*Used on*  
UTVs  
1998-02 Big Boss 500 6X6 w/499cc  
1996-97 Magnum 6X6 w/425cc  
2001-04 Ranger 2X4 w/425cc  
2005-09 Ranger 2X4 w/499cc  
2010-13 Ranger 4X4 w/455cc  
2001-07 Ranger 4x4 w/499cc  
2006-13 Ranger 4X4 EFI w/499cc  
1998-05 Ranger 6X6 w/499cc  
2000-08 Sportsman 6x6 w/499cc  
REPL.: POLARIS  
3084981, 3090188



**SMU0185**  
For Coleman  
OSGR; 12-Volt;  
CCW; 17-Tooth;  
LESTER 18423; PIC 191-300, -A;  
*Used on Coleman Generators*  
REPL.: HONDA  
31210-ZA0-982, -983, -984;  
KOHLER  
267726;  
MITSUBA  
SM302-26, SM442-15



**SMU0263**  
For Yamaha UTV, Others  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18759; PIC 191-378, -A;  
*Used on*  
All Coleman Outfitter 500 w/500cc  
All Hisun 500 4x4 w/500cc  
All Hisun 700 Mayhem w/700cc  
All Nordik NK 500 U EFI w/500cc  
All Nordik NK 700 U w/700cc  
All Nordik NK 700 U 4-Pass w/700cc  
2006-09 Yamaha Rhino 450 YXR450F  
w/421cc  
2004-07 Yamaha Rhino 660 YXR660F  
w/660cc  
REPL.: HISUN  
31200-004D-0000,  
31200-F39-0000;  
YAMAHA  
4WV-81800-00-00,  
4WV-81890-00-00,  
5KM-81890-00-00



**SMU0269**  
For Hisun, Coleman UTV  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18745, 18757; PIC 191-228, -381;  
*Used on*  
All Hisun 400 4x4 w/400cc  
All Coleman Outfitter 400 w/400cc  
REPL.: HISUN  
31200-003-0000;  
YAMAHA  
3HE-81800-00-00,  
3HE-81890-00-00,  
3HW-81800-00-00,  
4YR-81890-00-00



**SMU0271**  
For Polaris UTV  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18648; PIC 191-104;  
*Used on*  
2005 Ranger 4x4 700 w/683cc  
2007-09 Ranger 4x4 700 EFI w/683cc  
2008-09 Ranger 4x4 700 EFI Crew w/683cc  
2010-14 Ranger 4x4 800 EFI w/760cc  
2010-14 Ranger 4x4 800 EFI Crew w/760cc  
2006-09 Ranger 6X6 700 EFI w/683cc  
2010-14 Ranger 6X6 800 EFI w/760cc  
2012 Ranger XP 800 w/760cc  
2010-14 RZR 4 800 EFI w/760cc  
2008-14 RZR 800 EFI w/760cc  
2009-14 RZR S 800 EFI w/760cc  
2009-10 Sportsman Big Boss 800 EFI 6X6  
w/760cc  
REPL.: POLARIS  
4010417, 4011584, 4012032,  
4013268

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS STARTERS



**SMU0280**  
For Kawasaki UTV  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18719; PIC 191-356, -A;  
Used on  
2008 KRF750 Teryx 750 4x4 749cc w/749cc  
2008 KRF750 Teryx 750 4x4 LE 749cc w/749cc  
2008 KRF750 Teryx 750 4x4 NRA 749cc w/749cc  
2009-13 KRF750 Teryx 750 FI 4x4 749cc w/749cc  
2009-13 KRF750 Teryx 750 FI 4x4 LE 749cc w/749cc  
2009 KRF750 Teryx 750 FI 4x4 LE NRA Outdoors 749cc w/749cc  
2009 KRF750 Teryx 750 FI 4x4 LE Sport 749cc w/749cc  
2009 KRF750 Teryx 750 FI 4x4 LE Sport ME 749cc w/749cc  
2010-12 KRF750 Teryx 750 FI 4x4 SGE 749cc w/749cc  
2010-13 KRF750 Teryx 750 FI 4x4 Sport 749cc w/749cc  
2014-15 KRF800 Teryx 783cc w/783cc  
2014-15 KRF800 Teryx Camo 783cc w/783cc  
2014-15 KRF800 Teryx LE 783cc w/783cc  
2012-13 KRT750 Teryx4 750 4x4 749cc w/749cc  
2012-13 KRT750 Teryx4 750 4x4 EPS LE 749cc w/749cc  
2012-13 KRT750 Teryx4 750 4x4 EPS Realtree AGP 749cc w/749cc  
2014-15 KRT800 Teryx4 783cc w/783cc  
2014-15 KRT800 Teryx4 Camo 783cc w/783cc  
2014-15 KRT800 Teryx4 LE 783cc w/783cc  
REPL.: KAWASAKI  
21163-0037, 21163-1320,  
21163-1321;  
SUZUKI  
K2116-31320



**SMU0289**  
For John Deere UTV  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18817; PIC 191-527;  
Used on John Deere  
All Trail Buck 500 w/498cc  
All Trail Buck 650 w/644cc  
All Trail Buck 650EX w/644cc  
All Trail Buck 650EXT w/644cc  
REPL.: BOMBARDIER  
420-888-991, 711-888-991;  
JOHN DEERE  
C420-888-991



**SMU0294**  
For Honda Small Engines  
PMOSGR; 12-Volt;  
CCW; 17-Tooth;  
LESTER 18524; PIC 191-114;  
Used on Honda 5.5HP Engines  
REPL.: HONDA  
31210-ZE1-023, 8333-ES



**SMU0299**  
For Arctic Cat UTV  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18796, 19088;  
PIC 191-482, -A, -B, -542, -557, -558;  
Used on  
2006-07 Prowler 650 w/641cc  
REPL.: ARCTCO  
0825-001, -12, -14, 3545-012, -15, -24;  
SUZUKI  
31100-44D10, -D20, -D21



**SMU0433**  
For Arctic Cat UTV  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18882; PIC 191-546;  
Shaft Diameter 14mm  
Used on  
2008-12 Prowler 550 w/545cc  
2008-09 Prowler 650 w/641cc  
2008-15 Prowler 700 w/695cc  
2015 Prowler 1000 w/952cc  
REPL.: ARCTCO  
0825-011, -13, -24



**SMU0494**  
For Briggs & Stratton Engines  
PMDD; 12-Volt; CCW; 11-Tooth;  
LESTER 19720; PIC 191-630;  
Used on Briggs & Stratton Engines  
REPL.: BRIGGS & STRATTON  
715187, -408, -413, -808



**SMU0503**  
For Yamaha UTV  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18888; PIC 191-591;  
Used on  
2008-13 Rhino 700 YXR700F w/686cc  
2015 Viking 700 EPS YXC700P w/686cc  
2015 Viking 700 EPS YXC700PH Hunter w/686cc  
2014 Viking 700 EPS YXM700P w/686cc  
2015 Viking 700 YXC700D w/686cc  
2014 Viking 700 YXM700D w/686cc  
REPL.: YAMAHA  
1S3-81890-00-00



**SMU0509**  
For Arctic Cat UTV  
PMDD; 12-Volt; CW; 9-Spline;  
Used on  
2008-13 Prowler 1000 XTZ w/951cc UTV  
REPL.: ARCTCO  
0825-015, -25



**SMU0518**  
For Polaris UTV  
PMDD; 12-Volt;  
CCW; 10-Spline;  
LESTER 19881; PIC 191-199;  
Used on 2011-12 Ranger RZR900 XP w/875cc  
REPL.: POLARIS  
4013059, -245



**SMU0529**  
For Honda UTV  
PMDD; 12-Volt; CCW; 9-Spline;  
Used on  
2009-13 MUV700 Big Red  
REPL.: HONDA  
06311-HL1-305, 31200-HL1-A01



**SMU0534**  
For John Deere UTV  
PMDD; 12-Volt; CW; 9-Spline;  
Used on  
John Deere Gator RSX 850i  
REPL.: JOHN DEERE  
MIU13367, -949



**SMU0543**  
For Honda UTV  
PMDD; 12-Volt; CCW; 9-Spline;  
Used On  
2009-13 MUV700 Honda Big Red  
REPL.: HONDA  
06311-HL1-305



**SMU0549**  
For Polaris UTV  
PMDD; 12-Volt; CW; 9-Tooth;  
Used on  
2015 Polaris Ranger 4x4 570 EFI w/567cc  
2014-15 Polaris Ranger 4x4 570 Int'l w/567cc  
REPL.: POLARIS  
4014290, -909

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SND0006**  
For John Deere, Kawasaki, Toro PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18403; PIC 190-534;  
*Used on Various John Deere Equipment w/Kawasaki Small Engines*  
REPL.: DENSO  
128000-2760;  
JOHN DEERE  
AM102628;  
KAWASAKI  
21163-2068



**SND0007**  
For Kohler DD; 12-Volt; CCW; 9-Tooth;  
LESTER 17628; PIC 190-541, -A;  
*Used on Kohler CH12.5, CH14, CV12.5, CV16, CH18, CV18, CH20, CV20, CH22, CV22, CH25 Engines*  
REPL.: CUB CADET  
KH-24-098-01;  
DENSO  
128000-7480, 228000-2640;  
JOHN DEERE  
AM107631, AM108390, AM124993,  
AM131296;  
KOHLER  
12-098-03, 24-098-01, 24-098-01S;  
NEW HOLLAND  
KOH2409801



**SND0032**  
For Kohler DD; 12-Volt; CCW; 9-Tooth;  
LESTER 17604; PIC 190-028;  
*Used on Kohler Engines*  
REPL.: DENSO  
128000-4520;  
KOHLER  
52-098-08



**SND0067**  
For Kubota OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17027, 17606, 18148;  
PIC 190-556, -575, -587;  
*Used on Kubota Engines*  
REPL.: CUMMINS  
3675206RX;  
DENSO  
028000-6140, 128000-4900,  
228000-1060, -61;  
KUBOTA  
19212-63010, -11, 19215-63010,  
-11, -12, -13



**SND0081**  
For Honda, John Deere PMDD; 12-Volt; CCW; 14-Tooth;  
LESTER 18350; PIC 190-522, -E;  
*Used on Honda Small Engines for John Deere, Others*  
REPL.: DENSO  
028000-8410, -411, 128000-2950;  
HONDA  
31200-ZA0-701, -L01,  
31200-ZA1-003, 31200-ZE8-003,  
31200-ZE8-801



**SND0121**  
For Kubota OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 16645, 16650, 17368, 18144;  
PIC 190-301, -A, -B, -C, -306, -310, -374A, -B, -E;  
*Used on Kubota Engines*  
REPL.: BOBCAT  
6653920, 6655896, 6662323,  
6988700;  
DENSO  
028000-4200, -201, -990, -991,  
028000-6240, -60, -61,  
128000-0170, -71, -80, -81,  
128000-6640, 228000-1020, -21,  
-22, -80, -82, 228000-4920, -22;  
KIOTI  
E5500-63014;  
KUBOTA  
15401-63010, -11, -12,  
15461-63010, -11, -12, -13, -14, -15,  
15511-63010, -11, 15521-63010,  
-11, -12, 17298-63010, -11, -13,  
17341-63010, -11, -13, -15;  
NEW HOLLAND  
503470



**SND0132**  
For Bombardier, John Deere, Kawasaki DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18404; PIC 190-543;  
*Used on Bombardier 2005 Sarasota 1000 w/249cc John Deere 1988-90 AMT622 Transporter 1990-92 AMT626 Transporter All Bunker & Field Rake 1200 w/10HP All Bunker & Field Rake 1200A w/10HP All G5500KE Generator All Gator 4x2 w/10HP All Gator CS Cpt Series w/8HP All Gator CX Cpt Series w/10HP All Gator TS w/9.5HP All Trail Gator 4x2 w/10HP Also Used on Kawasaki Small Engines*  
REPL.: BOMBARDIER  
DAW26844;  
DENSO  
128000-7050, -51;  
JOHN DEERE  
AW26844;  
KAWASAKI  
21163-2089



**SND0137**  
For John Deere OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 16739;  
PIC 190-500, -A, -501, -A, -B;  
*Used on John Deere Skid Steer Loaders*  
REPL.: CUMMINS  
3675152RX;  
DENSO  
028000-5060, 028000-6440, -41,  
028000-7000, -1, -2, -3, -4,  
028000-7790, -91, 128000-0020,  
-21, -22, 128000-0960,  
128000-2880, -81;  
ISUZU  
2912559140, 5811000860,  
5811001550, 5811001660, -61, -62,  
-63, -64, 5811001830, -31,  
8941233870, 8941492490,  
8944127300, -1, 8944489591;  
JOHN DEERE  
AM108722, GV11567



**SND0223**  
For Kohler PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18966; PIC 190-454;  
*Used on Command PRO CS8.5 (300 Series), CS10-CS12 (500 Series) 8.5, 10, 12HP Engines*  
REPL.: KOHLER  
63-098-01-S



**SND0240**  
For John Deere PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18011; PIC 104-168, 190-535, -A;  
*Used on John Deere Outdoor Power Equipment*  
REPL.: DENSO  
128000-2890, 128000-6550;  
HITACHI  
S114-434;  
JOHN DEERE  
AM102567, AM107206;  
KAWASAKI  
21163-2070, -81;  
TORO  
KW10088



**SND0242**  
For Kubota DD; 12-Volt; CW; 9-Tooth;  
LESTER 16637, 17354;  
PIC 190-113, -115, -117, -A;  
*Used on Jacobsen, Kubota, Onan*  
REPL.: BOBCAT  
3974246, 3974246B;  
DENSO  
028000-3500, -501, 028000-7460,  
-61, -62, -70, -71, -72, 028000-9570;  
KUBOTA  
15213-63013, 15231-03012,  
15231-63012, -13, -14, -15, -16,  
15271-63C13, 16097-61361,  
19293-63011, 70000-65424,  
70000-73500, 77700-02584;  
ONAN  
185-2116

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS STARTERS



**SND0259**  
For Ford, New Holland  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18139; PIC 190-280, -574;  
*Used on Ford, New Holland*  
REPL.: DENSO  
228000-2970, 228000-5120, -21,  
-22, -23;  
FORD  
SBA18508-6520, -530;  
ISHIKAWAJIMA  
18508-6520, -530;  
NEW HOLLAND  
SBA18508-6520, -530



**SND0264**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17098; PIC 190-432, -560, -A, -B;  
*Used on Case, Kubota*  
REPL.: BOMAG  
5740325;  
DENSO  
128000-0050, 228000-0970, -71,  
-90, -91, 228000-3660;  
INTL HARVESTER  
1959380C1;  
KUBOTA  
16695-63011, -12, -13,  
19090-17861, 19269-63010, -11,  
-12, -13



**SND0274**  
For Kubota  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17115, 17116, 17367, 17619,  
18175;  
PIC 190-302, -307, -313, -317, -318;  
*Used on Kubota*  
REPL.: CUMMINS  
3675153RX;  
DENSO  
028000-6250, 028000-7830,  
128000-0140, -41, 128000-6280,  
228000-1070, -71;  
KUBOTA  
15601-63012, 19013-63011, -12,  
-13, 19202-63011, -17,  
19821-63011



**SND0279**  
For John Deere  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18010; PIC 190-540;  
*Used on John Deere*  
REPL.: DENSO  
128000-5500;  
JOHN DEERE  
AM105575, SE501863;  
KAWASAKI  
21163-2077;  
KUBOTA  
E7199-63010



**SND0283**  
For Kubota  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 18418; PIC 190-487;  
*Used on Kubota Tractors*  
REPL.: DENSO  
228000-5590;  
KUBOTA  
6A100-31150, -151



**SND0284**  
For Kawasaki Small Engines  
PMGR; 12-Volt; CCW; 9-Tooth;  
LESTER 18425; PIC 190-6110;  
*Used on Cub Cadet, John Deere, Others*  
REPL.: DENSO  
228000-9180, -181, -182;  
JOHN DEERE  
AM132303, MIA10967;  
KAWASAKI  
21163-2120, -126, -130, -151



**SND0285**  
For Cub Cadet,  
John Deere UTV  
PLGR; 12-Volt; CCW; 9-Tooth;  
LESTER 18012; PIC 190-189;  
*Used on*  
*Cub Cadet Equipment*  
*John Deere UTVs*  
1800 Golf-Turf Vehicle w/Kawasaki 18HP  
All Gator 6x4 w/Kawasaki 18HP  
All Gator HPX w/Kawasaki 18HP  
All Gator HPX w/Kawasaki 20HP  
All Trail Gator 6x4 w/Kawasaki 18HP  
REPL.: DENSO  
128000-9360, -362, -363;  
JOHN DEERE  
AM109408, MIA10946, MIA12270,  
SE501847;  
KAWASAKI  
21163-2101, -132, -147;  
NEW HOLLAND  
TR95D9966



**SND0286**  
For John Deere  
DD; 12-Volt; CCW; 11-Tooth;  
LESTER 18000; PIC 190-190, -A;  
*Used on John Deere Outdoor Power*  
*Equipment*  
REPL.: DENSO  
128000-2810, 128000-7070;  
JOHN DEERE  
AM102382, AM106948;  
KAWASAKI  
21163-2069, -85;  
TORO  
KW10552, -716



**SND0287**  
For John Deere, Kubota  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18009; PIC 190-531;  
*Used on John Deere, Kubota*  
REPL.: DENSO  
128000-4020;  
JOHN DEERE  
AM104559;  
KAWASAKI  
21163-2073, 21163-2073A;  
KUBOTA  
12498-63010



**SND0288**  
For Honda Small Engines  
PMOSGR; 12-Volt;  
CCW; 14-Tooth;  
LESTER 18513; PIC 190-551;  
*Used on Honda Engines for Outdoor Power*  
*Equipment*  
REPL.: DENSO  
128000-2750, 128000-3400;  
HONDA  
31210-ZB8-0130, 31210-ZE3-013,  
-23, DB5B6, -B8



**SND0289**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17028, 18419;  
PIC 190-316, -B, -C, -6128A;  
*Used on Kubota Tractors and UTVs*  
REPL.: DENSO  
028000-8320, -321, 128000-3590,  
-91, 128000-9950, -51,  
428000-2640, -41;  
KUBOTA  
15471-63011, 15504-63010, -11,  
-12, 15741-63010, -11,  
16871-63010, -11, -12,  
77700-02602, K7561-61810, -11,  
K7571-61811

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SND0290**  
For John Deere  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18048; PIC 190-531A;  
*Used on John Deere Outdoor Power  
Equipment*  
REPL.: DENSO  
128000-7940;  
JOHN DEERE  
AM108615;  
KAWASAKI  
21163-2093, -145;  
KUBOTA  
12499-63010



**SND0304**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18154; PIC 190-593;  
*Used on Kubota*  
REPL.: DENSO  
028000-9030, -31, -32;  
GEHL  
127592;  
KUBOTA  
15425-63010, -11, -12, -13



**SND0306**  
For Kubota  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 16221, 17363;  
PIC 190-116, -309, -A, -315;  
*Also Replaces Early Direct Drive Versions  
Used on Kubota Engines*  
REPL.: DENSO  
028000-3610, -611, 028000-8430,  
-31, -32, 128000-6620, -21, -22,  
128000-6840, -41, -42, -43;  
KUBOTA  
15321-63015, -16, 15501-63010,  
-11, -12, 17311-63010, -12,  
17331-63010, -11, -12



**SND0312**  
For Kubota  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 16647, 16946, 18141, 18142,  
18149;  
PIC 190-296, -307A, -311, -A, -548, -578;  
*Used on Kubota*  
REPL.: DENSO  
028000-4730, 128000-0070, -71,  
128000-1160, -61, 128000-1470,  
228000-1000, -1, -40, -41;  
KUBOTA  
15601-63010, 15621-63010, -11,  
-12, -13, -14, -15, 17381-63011, -12,  
-13, -14, 70000-73490



**SND0323**  
For Kubota  
OSGR; 12-Volt; CCW; 13-Tooth;  
LESTER 19816; PIC 190-767;  
*Used on Kubota*  
REPL.: DENSO  
128000-8480, -481;  
KUBOTA  
11460-63011, -12



**SND0324**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18145; PIC 190-585;  
*Used on Kubota*  
REPL.: DENSO  
128000-8460, -462;  
KUBOTA  
34070-16081, -83, -800, -803



**SND0326**  
For Kubota  
OSGR; 24-Volt; CW; 9-Tooth;  
LESTER 18143; PIC 190-584, -A;  
*Used on Kubota*  
REPL.: DENSO  
128000-5410, -411, 228000-4780;  
KUBOTA  
16617-63011, 19883-63011



**SND0328**  
For Kubota  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18153; PIC 190-589;  
*Used on Kubota*  
REPL.: DENSO  
128000-2160, -161, 128000-8550,  
-51;  
KUBOTA  
15833-63010, -11, -12,  
17121-63011



**SND0336**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18556, 18557; PIC 190-746, -758;  
*Used on Kubota*  
REPL.: DENSO  
228000-6950, -951, -952,  
428000-0930, -31;  
KUBOTA  
19460-63011, -12, -13,  
1G911-63012



**SND0338**  
For Kubota  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18414, 18417, 19791;  
PIC 190-482, -6126, -A, -6127;  
*Used on Kubota*  
REPL.: CASE  
CLC102648501, CLC103886501;  
DENSO  
228000-5400, -910, -911,  
228000-7090, -91, 228000-7480,  
-81;  
KUBOTA  
1G023-63010, -11, -12,  
67980-31150, -51, 6A320-59212,  
K3511-81410, -11



**SND0342**  
For Kubota  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 19648; PIC 190-436;  
*Used on Kubota*  
REPL.: DENSO  
228000-4740, -741;  
KUBOTA  
17121-63013



**SND0343**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18411; PIC 190-439;  
*Used on Kubota*  
REPL.: DENSO  
228000-4590, -591, -592, -593;  
KUBOTA  
17123-63013, -16

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS  
(continued)

ALL MANUFACTURERS STARTERS



**SND0356**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18400; PIC 190-429;  
*Used on Kubota*  
REPL.: DENSO  
228000-0950, -951;  
KOMATSU  
KT16285-6301-0;  
KUBOTA  
16285-63010, -11, -12



**SND0359**  
For Briggs & Stratton  
DD; 12-Volt; CCW; 15-Tooth;  
LESTER 18428; PIC 190-484;  
*Used on B&S 18HP Engines*  
REPL.: BRIGGS & STRATTON  
808498;  
DENSO  
228000-8020;  
JOHN DEERE  
LG808726



**SND0360**  
For John Deere  
PLGR; 12-Volt; CW; 13-Tooth;  
LESTER 18427; PIC 190-486;  
*Used on John Deere Outdoor Power Equipment*  
REPL.: DENSO  
228000-8090;  
JOHN DEERE  
AM880840;  
YANMAR  
124520-77012



**SND0377**  
For John Deere  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 16657, 17099, 17375, 18013;  
PIC 190-502, -505, -A, -561, -569, -A, -581;  
*Used on John Deere Outdoor Power Equipment*  
REPL.: CUMMINS  
3675205RX;  
DENSO  
028000-5730, 028000-7640,  
128000-0710, -40, -41,  
228000-0110, -11, -40, -41, -42,  
228000-3780, -81, 228000-3800, -1,  
-2;  
JOHN DEERE  
AM877285, CH12084, CH12741,  
CH15586, CH19279, -82, -84,  
SE501447, TY6648, -50, -73, -75,  
TY6715, -17;  
YANMAR  
119209-77010, 119285-77010,  
119385-77010, 121120-77010, -11,  
-12, 124520-77010, -11



**SND0381**  
For Bobcat, John Deere,  
Mustang  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17382; PIC 190-508;  
*Used on Bobcat, John Deere, Mustang Outdoor Power Equipment*  
REPL.: BOBCAT  
6636421;  
DENSO  
128000-1150, -151, -152;  
JOHN DEERE  
AM100807, -809, TY25236;  
KOMATSU  
YM119620-77011;  
TAKEUCHI  
T11962077011;  
YANMAR  
119620-77010, -11



**SND0383**  
For John Deere  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 17387; PIC 190-571;  
*Used on John Deere*  
REPL.: DENSO  
128000-2070;  
JOHN DEERE  
AT110818;  
YANMAR  
171353-77010



**SND0394**  
For John Deere  
OSGR; 12-Volt; CW; 13-Tooth;  
LESTER 18014, 19187; PIC 190-422, -582;  
*Used on John Deere*  
REPL.: CUB CADET  
CY-129129-77010,  
CY-129407-77010;  
DENSO  
228000-0250, -251, 228000-3730,  
-31, -32;  
JOHN DEERE  
AM876435, AM878415, RG60654,  
SE501878, TY25233, -37;  
KOMATSU  
YM129129-77010,  
YM129407-77010;  
YANMAR  
129129-77010, 129407-77010



**SND0399**  
For Yanmar Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 18178, 18204;  
PIC 104-291, -A, 190-505B, -C;  
*Used on Yanmar Engines*  
REPL.: BOBCAT  
6649225;  
CUB CADET  
CY-129429-77011;  
DENSO  
128000-7300, 228000-7110, -11;  
HITACHI  
S13-41, S13-41A, -1B, -1C, -1D,  
S13-78;  
JOHN DEERE  
AM875415, AM876224, AM877284,  
AM879743, MIA10300, TY25234,  
-35;  
KOMATSU  
YM121254-77010, -11;  
TAKEUCHI  
T12125477010, -11, -12;  
YANMAR  
121254-77010, -11, -12, -19,  
129429-77010, -11, 171058-77010,  
YM129429-77010



**SND0400**  
For New Holland, Others  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17379, 17384; PIC 190-530, -570;  
*Used on New Holland Skid Steer Loaders w/Teledyne Engines*  
REPL.: CATERPILLAR  
6T7004;  
CLARK  
446518;  
DENSO  
128000-1050, -770;  
NEW HOLLAND  
508198

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SND0401**  
For Cub Cadet, Kawasaki UTV DD; 12-Volt; CW; 9-Tooth;  
LESTER 18450; PIC 190-542;  
*Used on*  
Cub Cadet  
2003-05 Big Country 4x2 w/9.5HP  
Kawasaki  
All KAF300 Mule 500 w/286cc  
All KAF300 Mule 520 w/286cc  
All KAF300 Mule 550 w/286cc  
REPL.: CUB CADET  
KM-21163-2109;  
DENSO  
128000-9980;  
KAWASAKI  
21163-2109, -148



**SND0402**  
For John Deere, Kawasaki UTV DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18512; PIC 190-544, -A;  
*Used on*  
John Deere  
All Gator XUV 620i 4x4 w/23HP  
Kawasaki  
All KAF620 Mule 2500 w/617cc  
All KAF620 Mule 2510 4x4 w/617cc  
All KAF620 Mule 2520 Turf w/617cc  
REPL.: DENSO  
228000-2210, -211, -212, -213, -214;  
JOHN DEERE  
MIA10971, MIA11059, MIA12278;  
KAWASAKI  
21163-2114, -118, -133, -150



**SND0404**  
For Bobcat, Clark OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17199; PIC 190-844;  
*Used on Bobcat, Clark*  
REPL.: BOBCAT  
6667825;  
DENSO  
228000-5730, -731, -733



**SND0405**  
For Bobcat, Clark OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17462; PIC 190-793;  
*Used on Bobcat, Clark*  
REPL.: BOBCAT  
6667587;  
DENSO  
228000-5810, -811



**SND0406**  
For Kubota OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18004; PIC 190-425;  
*Used on Case, Gehl, Kubota, Thomas*  
REPL.: CASE  
126895A1;  
DENSO  
228000-4570, -571, -572, -750, -752;  
KUBOTA  
15425-63014, -16, 16652-63013



**SND0408**  
For Bobcat OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 18447; PIC 190-509;  
*Used on Bobcat*  
REPL.: BOBCAT  
6670727, 7253205;  
DENSO  
228000-6920, -921,  
AS228000-6921



**SND0409**  
For Bobcat, Clark OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17198; PIC 190-842;  
*Used on Bobcat, Clark Skid Steer Loaders*  
REPL.: BOBCAT  
6665324;  
DENSO  
228000-4940, -941



**SND0410**  
For Bobcat, Clark OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17250; PIC 190-881;  
*Used on Bobcat, Clark Skid Steer Loaders*  
REPL.: BOBCAT  
6667320;  
DENSO  
228000-5510, -511, -512



**SND0411**  
For Bobcat, Clark OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17459; PIC 190-573;  
*Used on Bobcat Compact Truck Loaders, Skid Steer Loaders, and Clark Skid Steer Loaders*  
REPL.: BOBCAT  
6667987, 6667987EF,  
6667987REM;  
DENSO  
228000-5740, -741, -742



**SND0412**  
For Bobcat OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 18448; PIC 190-772;  
*Used on Bobcat Compact Excavators*  
REPL.: BOBCAT  
6669633;  
DENSO  
228000-6650, -651, -652



**SND0413**  
For John Deere PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18207, 18426;  
PIC 104-331, -A, 190-488;  
*Replaces Both the Hitachi and Denso Versions*  
*For Denso Looking Replacement, Use SND0444*  
*Used on John Deere Mowers, Tractors, Utility Vehicles*  
REPL.: DAEWOO  
S-8551;  
DENSO  
228000-7470, -471;  
HITACHI  
S114-235, S114-235A, -5B, -625,  
S114-625A, -5B;  
JOHN DEERE  
AM809215, AM879204, M809215,  
SE501858, TY25238;  
TAKEUCHI  
T12145077010;  
YANMAR  
119626-77010, -11, 119865-77010,  
-11, 121450-77010



NEW REPLACEMENT STARTERS

ALL MANUFACTURERS  
(continued)

ALL MANUFACTURERS STARTERS



**SND0414**  
For Kawasaki UTV  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18511; PIC 190-144;  
Used on  
All KAF540 Mule 2010 w/540cc  
All KAF540 Mule 2020 w/540cc  
All KAF540 Mule 2030 w/540cc  
REPL.: DENSO  
128000-8040;  
KAWASAKI  
21163-1147



**SND0444**  
For John Deere  
PLGR; 12-Volt; CW; 9-Tooth;  
OE Denso Appearance  
Also Replaces Hitachi Version  
For Mitsubishi Looking Replacement, Use  
SND0413  
Used on John Deere Mowers, Tractors,  
Utility Vehicles



**SND0452**  
For Honda Small Engines  
DD; 12-Volt; CCW; 12-Tooth;  
LESTER 18986; PIC 190-6033;  
Used on Honda 20HP GXV620 and 24HP  
GXV670 Engines  
REPL.: BOBCAT  
102665601CC;  
CLUB CAR  
1026656-01;  
DENSO  
228000-7860;  
HONDA  
31200-ZJ4-831, -832, DDWD9



**SND0453**  
For Honda Small Engines  
DD; 12-Volt; CCW; 10-Tooth;  
LESTER 19610; PIC 190-6074;  
Used on Honda GXV530 V-Twin  
REPL.: DENSO  
228000-9480;  
HONDA  
31200-Z0A-003, -13, DDWDN



**SND0454**  
For Honda Small Engines  
PMOSGR; 12-Volt; CCW;  
14-Tooth;  
LESTER 18984; PIC 190-6030, -A;  
Used on Honda 9.9HP Engines  
REPL.: DENSO  
128000-2240, -241, 128000-9400;  
HONDA  
31200-ZH9-003, -13,  
31210-ZE2-003



**SND0455**  
For Honda Small Engines  
DD; 12-Volt; CCW; 12-Tooth;  
LESTER 18985; PIC 190-6031;  
Used on Honda 18-24HP Engines  
REPL.: CUB CADET  
31200-ZJ1-841, -842;  
DENSO  
228000-7850, -851;  
HONDA  
31200-ZJ1-841, -842, -H01,  
DDWD8



**SND0456**  
For Ford Tractors  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17364; PIC 190-108;  
Used on Ford Tractors  
REPL.: DENSO  
028000-9110, -111, -112, -113;  
FORD  
SBA18508-6280, -281, -370, -540;  
ISHIKAWAJIMA  
18508-6280, -281, -370, -540;  
NEW HOLLAND  
SBA18508-6370, -540;  
PERKINS  
185086370



**SND0459**  
For Kawasaki UTV  
OSGR; 12-Volt; CCW; 9-Tooth;  
LESTER 18629; PIC 190-6112;  
Used on  
All KAF620 Mule 3000 w/617cc  
All KAF620 Mule 3010 4x4 w/617cc  
All KAF620 Mule 3020 w/617cc  
KAF620 Mule 4000 4x4 w/617cc  
KAF620 Mule 4010 4x4 w/617cc  
REPL.: DENSO  
228000-8841;  
KAWASAKI  
21163-2124, 21163-6010;  
SUZUKI  
K2116-32124



**SND0460**  
For Kawasaki UTV  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18630; PIC 190-6113;  
1 Threaded Ear  
The SND0523 is the Same  
w/2 Threaded Ears  
Used on  
All KAF950 Mule 2510 w/953cc Dsl  
All KAF950 Mule 3010 w/953cc Dsl  
All KAF950 Mule 4010 w/953cc Dsl  
REPL.: DAIHATSU  
28100-B8010;  
DENSO  
428000-3170;  
KAWASAKI  
21163-0030, 21163-1299



**SND0470**  
For Onan  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 19611; PIC 190-494;  
Used on Onan Engines  
REPL.: DENSO  
228000-0120, -121;  
ONAN  
191-1906



**SND0471**  
For Onan  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18983; PIC 190-495;  
Used on Onan Engines  
REPL.: DENSO  
228000-3270, -271;  
ONAN  
191-2107



**SND0473**  
For Onan  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 19554; PIC 190-435;  
Used on Onan Engines  
REPL.: DENSO  
228000-6090, -91;  
ONAN  
191-2213



NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SND0474**  
For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18019, 18400;  
PIC 190-316A, -583, -6106;  
*Used on Kubota Tractors and UTVs*  
REPL.: BOBCAT  
3390105, 6680542, 6681742,  
6962169;  
DENSO  
228000-0790, -791, -980, -981,  
228000-1530, -31, 228000-6770,  
-71;  
KUBOTA  
16611-63010, -11, -12, -13,  
16612-63011, -12, 37560-63010,  
-11, -12;  
TORO  
98-9705



**SND0476**  
For Kubota  
PLGR; 12-Volt; CW; 9-Tooth;  
LESTER 18413; PIC 190-6123;  
*Used on Kubota Mowers*  
REPL.: DENSO  
428000-1160, -161;  
KUBOTA  
1G069-63010, -11, -12



**SND0482**  
For John Deere UTV  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18819; PIC 191-528;  
*Used on*  
*All Buck 500 w/498cc*  
REPL.: BOMBARDIER  
420-296-125, 711-296-120, -25;  
DENSO  
228000-9810;  
JOHN DEERE  
C420-296-125



**SND0487**  
For Yanmar Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 17117; PIC 190-506, -528;  
*Used on Yanmar Engines*  
REPL.: CUMMINS  
3675150RX;  
DENSO  
028000-5800, 128000-0720, -21;  
YANMAR  
171022-77010, -11



**SND0490**  
For John Deere, Kawasaki UTV  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18533; PIC 190-6114;  
*Used on*  
*John Deere*  
*All Gator TX w/13HP*  
*Kawasaki*  
*All KAF400 Mule 600 w/401cc*  
*All KAF400 Mule 610 4x4 w/401cc*  
REPL.: DENSO  
428000-3130, -131;  
JOHN DEERE  
AM134946, MIA11410;  
KAWASAKI  
21163-7020, -28



**SND0493**  
For Kawasaki Small Engines  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18266; PIC 190-489;  
*Used on Kawasaki 18, 20, 23, 25HP Engines*  
REPL.: DENSO  
228000-7990, -991;  
JOHN DEERE  
AM127877, AM133636, MIA11408,  
SE501873;  
KAWASAKI  
21163-7002, -14, -26;  
KUBOTA  
E7195-63010



**SND0516**  
For John Deere UTVs  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18549; PIC 190-6122, -6159;  
*Used on*  
*All Gator TH 6x4 w/Kawasaki 19HP*  
*Also Used on Other Small Equipment w/Kawasaki Engines*  
REPL.: DENSO  
228000-9260, -261, 428000-5060;  
JOHN DEERE  
AM133646, MIA11409, SE501879;  
KAWASAKI  
21163-7004, -15;  
KUBOTA  
EG371-63010, -11



**SND0517**  
For Ford Tractors  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17366; PIC 190-228A;  
*Both Ears Threaded*  
*Used on Ford Tractors*  
REPL.: DENSO  
128000-0100, -101, -102;  
FORD  
SBA18508-6340;  
ISHIKAWAJIMA  
18508-6340;  
JCB  
714/36700;  
NEW HOLLAND  
SBA18508-6340, -670



**SND0523**  
For Daihatsu  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18630A; PIC 190-6113A;  
*Both Ears Threaded*  
*SND0460 is the Same With 1 Threaded Ear*  
*Used on Daihatsu Diesel Engines*  
REPL.: BRIGGS & STRATTON  
825700;  
DAIHATSU  
28100-B8010;  
DENSO  
428000-3170



**SND0524**  
For Daihatsu  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18982; PIC 190-6115;  
*Used on Daihatsu Diesel Engines*  
REPL.: BRIGGS & STRATTON  
825095;  
DAIHATSU  
28100-87803;  
DENSO  
228000-4620;  
JCB  
7017620



**SND0529**  
For Briggs & Stratton  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 19612; PIC 190-6125;  
*Used on Briggs & Stratton*  
REPL.: BRIGGS & STRATTON  
807383, 809054, 845760;  
DENSO  
428000-0230



**SND0530**  
For Kawasaki Small Engines  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18990; PIC 190-6145;  
*Used on FD731V Engines*  
REPL.: DENSO  
428000-2740, -741;  
JOHN DEERE  
MIA11272;  
KAWASAKI  
21163-2129

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS STARTERS



**SND0531**  
For Kawasaki Small Engines DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18976; PIC 190-6121;  
*Used on FZ400D Engines*  
REPL.: DENSO  
128000-4800;  
KAWASAKI  
21163-2074



**SND0534**  
For Daihatsu OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18987; PIC 190-6053;  
*Used on Daihatsu Engines*  
REPL.: BRIGGS & STRATTON  
825083;  
DAIHATSU  
28100-87805A;  
DENSO  
228000-5660, -661, -662;  
TORO  
99-9207



**SND0582**  
For Honda Small Engines DD; 12-Volt; CCW; 10-Tooth;  
LESTER 19613; PIC 190-6073;  
*Used on Honda IGX440 12.7HP Engines*  
REPL.: DENSO  
428000-3520, -521;  
HONDA  
31200-Z2E-003, -13, -G02,  
DDWDZ



**SND0588**  
For New Holland OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 19855; PIC 190-6320;  
*Used on New Holland Skid Steers*  
REPL.: CASE  
87040161, 87040161R;  
DENSO  
428000-3140;  
NEW HOLLAND  
87040161, 87040161R



**SND0589**  
For Toro DD; 12-Volt; CCW; 9-Tooth;  
LESTER 19617; PIC 190-547;  
*Used on Toro Lawn Equipment With Mitsubishi 3cyl Gas Engines*  
REPL.: DENSO  
228000-1870;  
TORO  
92-2055



**SND0596**  
For Cub Cadet UTVs, Others PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 19615; PIC 190-6353;  
*Used on 2008-11 Cub Cadet Volunteer UTVs w/854cc Diesel Engines*  
*Also Used on Yanmar 2TN70, 3TN70 Diesel Engines*  
REPL.: CUB CADET  
YA-119717-77010;  
DENSO  
428000-1590;  
YANMAR  
119717-77010



**SND0690**  
For Kawasaki UTV OSGR; 12-Volt; CCW; 9-Tooth;  
*Used on KAF620 Mule 4000 w/617cc 2011-14 KAF620 Mule 4010 4x4 w/617cc 2009-14*  
REPL.: DENSO  
228000-8842;  
KAWASAKI  
21163-2134



**SND0691**  
For Kubota OSGR; 12-Volt; CW; 8-Tooth;  
LESTER 19161; PIC 190-6215;  
*Used on Kubota Tractors*  
REPL.: DENSO  
228000-9800;  
KUBOTA  
T1150-16800, -801



**SND0693**  
For Kohler DD; 12-Volt; CCW; 9-Tooth;  
LESTER 19160; PIC 190-480;  
*Used on Kohler Engines*  
REPL.: DENSO  
228000-5160;  
KOHLER  
52-098-14, 52-098-14-S



**SND0695**  
For Kawasaki Small Engines DD; 12-Volt; CCW; 10-Tooth;  
LESTER 19169; PIC 190-6311;  
*Used on Kawasaki Small Engines*  
REPL.: DENSO  
428000-6600;  
JOHN DEERE  
MIA11626;  
KAWASAKI  
21163-7023



**SND0709**  
For Kubota OSGR; 12-Volt; CW; 13-Tooth;  
LESTER 18419; PIC 190-6128;  
*Used on Kubota Tractors w/D905E Diesel Engines*  
REPL.: BOMAG  
5740606;  
DENSO  
228000-6320, -321;  
KUBOTA  
16235-63010, -11, -12



**SND0716**  
For Honda Engines PMDD; 12-Volt; CW; 8-Tooth;  
LESTER 19880; PIC 190-6276;  
*Used on Honda GX640 Engines*  
REPL.: DENSO  
128000-8090;  
HONDA  
31210-ZG8-003

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SND0720**  
For Kawasaki Engines  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 19918; PIC 190-6208;  
Used on Kawasaki FD731VAS Engines  
REPL.: DENSO  
428000-4230, -231;  
KAWASAKI  
21163-2128, -154



**SND0722**  
For Kubota UTV  
DD; 12-Volt; CCW; 12-Tooth;  
Used on Kubota RTV400  
REPL.: DENSO  
428000-9400;  
KUBOTA  
E7179-70130;  
REFERENCE NUMBER  
22B-70501-00



**SND0723**  
For Kubota UTV  
DD; 12-Volt; CW; 9-Tooth;  
Used on Kubota RTV500  
REPL.: DENSO  
428000-6681;  
KUBOTA  
EG673-63013



**SND0724**  
For Kubota UTV  
OSGR; 12-Volt; CW; 9-Tooth;  
Used on Kubota RTV1100, RTV1140  
Included With the Starter are All the  
Components to Install the Breather Tube  
REPL.: DENSO  
428000-5401;  
KUBOTA  
77700-02602, K75711-96800, -10,  
K7711-61800, K7711-96800, -10



**SND0728**  
For Honda Engines  
DD; 12-Volt; CCW; 10-Tooth;  
LESTER 19250; PIC 190-6278;  
Used on Honda GX690 Engines  
REPL.: DENSO  
428000-6410;  
HONDA  
31200-Z6L-003, DV5E2



**SND0730**  
For Massey Ferguson  
PLGR; 12-Volt; CW; 13-Tooth;  
LESTER 19786; PIC 190-6056, -A;  
Used on Massey Ferguson Compact Tractor  
Models With Iseki Engines  
REPL.: DENSO  
228000-8160, -161, 228000-9450;  
ISEKI  
6281100014, 62811000140;  
MASSEY FERGUSON  
3608543M91, 368543M91



**SND0749**  
For Bobcat  
OSGR; 12-Volt; CW; 9-Tooth;  
Used on Bobcat Compact Excavators  
REPL.: BOBCAT  
6688372;  
DENSO  
428000-4030, -31



**SND0750**  
For Bobcat UTV  
OSGR; 12-Volt; CW; 9-Tooth;  
Used on  
Bobcat 2200, 2300 UTV w/Kubota D722  
Diesel Engine  
REPL.: BOBCAT  
102648501CC, 103855901,  
103886501CC, 6683052;  
CLUB CAR  
1026485-01;  
DENSO  
428000-7330;  
KUBOTA  
1E321-63011



**SND0766**  
For Cub Cadet, John Deere,  
Yanmar  
OSGR; 12-Volt; CW; 9-Tooth;  
PIC 190-6211;  
Used on  
All Cub Cadet SC2400 w/Yanmar 0.9L Dsl  
Tractors - Utility  
All John Deere Tractors - Lawn w/Yanmar  
24HP Dsl  
X495, X595, X740, X744, X748, X749,  
X750, X754, X758, X950R  
All John Deere Tractors - Utility  
1023E w/Yanmar 3TNM72  
2304, 2320 w/Yanmar 21.1HP Dsl  
1025R, 1026R w/Yanmar 3TNV76  
2025 w/Yanmar 3TNV76 Dsl  
REPL.: CUB CADET  
CY-119626-77020;  
DENSO  
428000-0870;  
JOHN DEERE  
M810337;  
YANMAR  
119626-77020



**SND0768**  
For John Deere  
DD; 12-Volt; CCW; 15-Tooth;  
Used on  
All Gator XUV 550 w/570cc UTV  
All Gator XUV 550 S4 w/570cc UTV  
REPL.: BRIGGS & STRATTON  
844503;  
JOHN DEERE  
MIA12023



**SND0769**  
For Honda  
DD; 12-Volt; CCW; 10-Tooth;  
Used on  
All Honda Small Engines  
GXV630 w/20.8HP  
GXV660 w/21.5HP  
GXV690, -H, -R, -RH w/22.1HP  
REPL.: DENSO  
428000-6420;  
HONDA  
31200-Z6M-003, DV5E3



**SNK0003**  
For 28MT Series  
OSGR; 12-Volt; CW; 12-Tooth;  
LESTER 4280, 6571; PIC 140-836, -A, -921;  
Dry Clutch  
Replaces 20-27MT Starters Used in These  
Applications Also  
Lester 4280;  
Used on Bobcat, Clark, New Holland, Gehl  
Skid Steer Loaders  
REPL.: BOBCAT  
6630182, 6645246, 6649676,  
6660797, 6701847, 6714082;  
CLARK  
906442;  
DELCO  
10461445, 10465058, 1107588,  
1108692, 1113273, 1113598,  
12301351, 1998339, -47, 1998455,  
-65;  
MASSEY FERGUSON  
1095632M91;  
NEW HOLLAND  
612876, 6630182, 6630232,  
9800888;  
NIKKO  
0-23000-1848, 0-61000-0090

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS STARTERS



**SNK0004**  
For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 4196, 4274, 4569, 4963, 6576;  
PIC 140-853, -A, -D, -E, -F, -J, -924;  
*Dry Clutch*  
Replaces 20-27MT Starters Used in These Applications Also  
Lester 4196, 4275, 4569, 4963;  
Used on Clark, Melroe Bobcat, Others  
REPL.: BOBCAT  
6630180, 6651210;  
CATERPILLAR  
347198, 646218;  
DELCO  
10461450, -451, 10465049, -50,  
1107514, -39, 1107866, -72,  
1108648, 1109198, 1109253, -61,  
-63, 1113281, -82, 12301341,  
1998330, -42, -76, 1998480;  
INTL HARVESTER  
4500732R9, 596493R92;  
MASSEY FERGUSON  
1903103M91, 1903117M91,  
517533M93, 534191M91,  
579936M91, 579937M91;  
NIKKO  
0-23000-1860, -868, 0-61000-0100;  
NIKKO DENKI  
02-23-1007



**SNK0006**  
For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 3300, 4391, 6573;  
PIC 140-831, -A, -920;  
*Dry Clutch*  
Replaces 20-27MT Starters Used in These Applications Also  
Lester 3300, 4391;  
Used on Bobcat, Clark Skid Steer Loaders, and Others  
REPL.: BOBCAT  
6633058, 6651636;  
CUMMINS  
3604481RX, -2RX, 3604648RX,  
3901365, -86, 3904445, 3905480,  
3909913, 3916854;  
DELCO  
10465026, -43, -149, -407,  
10479621, 10496882, -83, 1107589,  
1108698, 1109144, 1113276,  
1113593, 19136124, 1998408, -23,  
-56, -57, -90;  
NIKKO  
0-23000-1818, 0-23000-2458,  
0-61000-0020, 0-61000-0230



**SNK0007**  
For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17334, 4000, 4960, 6570;  
PIC 140-840, -A, -B, -915, 190-107;  
*Dry Clutch*  
Replaces 20-27MT Starters Used in These Applications Also  
Lester 4000, 4960;  
Used on Clark, John Deere, Melroe Bobcat  
REPL.: BOBCAT  
6631597;  
DELCO  
10461443, 10496885, 1107577, -99,  
1107863, -71, 1109251, -65,  
1113271, 12301329, 1998346, -67;  
DENSO  
028000-0970, -971;  
JOHN DEERE  
AR66424, AT18150, AT25619,  
RE19187, RE50095, SE501428,  
TY1458, TY25994, TY6614, -20,  
TY6702;  
KUBOTA  
15021-63012;  
NIKKO  
0-23000-2060;  
NIKKO DENKI  
02-23-1010



**SNK0010**  
For 28MT Series  
OSGR; 12-Volt; CW; 12-Tooth;  
LESTER 6519, 6575;  
PIC 140-834, -A, -B, -C, -D, -927;  
*Dry Clutch*  
Can Be Used to Replace Delco 20-27MT Starters Used in the Same Applications  
Used on Clark Skid Steer Loaders, and Others  
REPL.: DELCO  
10461448, -449, 10465047, -48,  
1107527, -67, -81, -87, 1109272,  
1113279, -80, 1998334, -38, -78,  
-94;  
NIKKO  
0-23000-1890, -898, 0-61000-0110;  
NIKKO DENKI  
02-23-1022



**SNK0022**  
For 28MT Series  
OSGR; 12-Volt; CW; 12-Tooth;  
LESTER 6586; PIC 140-931;  
*Wet Clutch*  
Used on Melroe Bobcat  
REPL.: BOBCAT  
6660797;  
DELCO  
10465346, -348, -420, 10479613;  
NIKKO  
0-23000-2160, -168, 0-61000-0160;  
NIKKO DENKI  
02-23-1006



**SNK0029**  
For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6601; PIC 140-914;  
*Dry Clutch*  
Threaded Ground Hole (1/2-13) in D.E. Housing  
Used on John Deere Engines  
REPL.: DELCO  
10461471, 10479628;  
JOHN DEERE  
RE62916, TY24305;  
NIKKO  
0-23000-2308, 0-61000-0210



**SNK0060**  
For 28MT Series  
OSGR; 12-Volt; CW; 12-Tooth;  
LESTER 6903; PIC 140-927A;  
*4-Terminal Solenoid;*  
Used on 1995-2000 Bobcat Compact Excavators w/Kubota Dsl Engines, Lister-Petter Applications  
REPL.: BOBCAT  
6665088;  
DELCO  
10461462, 10479606;  
NIKKO  
0-23000-2138, 0-61000-0150



**SPR0005**  
For Toro  
PMGR; 12-Volt; CCW; 9-Tooth;  
LESTER 16458, 18358;  
PIC 101-200, -A, 108-213, -262;  
Also Replaces Older Direct Drive Starters Used in the Same Applications  
Used on Toro  
REPL.: DUCELLIER  
532021, 532021A, 6185, 632021A;  
PARIS RHONE  
D8E130;  
VALEO  
096088, 185740, 432557, 433243,  
6185, D6RA42



**SPR0009**  
For John Deere  
PMGR; 12-Volt; CW; 10-Tooth;  
LESTER 17086, 18526;  
PIC 108-278, 120-6143;  
Replaces Both Bosch and Valeo Versions  
Used on John Deere Skid Steer Loaders and Utility Tractors, Others  
REPL.: BOSCH  
0-001-223-502;  
JOHN DEERE  
RE501347, -680, -693, RE502156,  
-96, RE60641, RE63010;  
VALEO  
187031, 438012, 455735, D7R14



**SPR0010**  
For Bobcat  
PLGR; 12-Volt; CW; 11-Tooth;  
LESTER 18486; PIC 108-303;  
Used on Bobcat Skid Steers, Others  
REPL.: BOBCAT  
6676957, 6685190, DSL6676957;  
VALEO  
TM000A28901

NEW REPLACEMENT STARTERS

ALL MANUFACTURERS STARTERS

ALL MANUFACTURERS (continued)



**SPRO011**  
For Bobcat  
PLGR; 12-Volt; CW; 10-Tooth;  
LESTER 18485; PIC 108-302;  
*Used on Bobcat Skid Steers, Others*  
REPL.: BOBCAT  
6676958, 6685191;  
VALEO  
TM000A29001



**STCO004**  
For Tecumseh  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 5748; PIC 106-304, -A;  
*Used on Tecumseh LEV115, -120,  
OVRM40, TVS90, TVS105-120 Engines*  
REPL.: TECUMSEH  
34934, 35707, 35709, 37753



**STCO005**  
For Tecumseh  
PMDD; 12-Volt; CCW; 11-Tooth;  
LESTER 5020, 5751;  
PIC 106-300, -305, -315;  
*Used on Tecumseh HH-100-120,  
OH120-180 Engines*  
REPL.: CASE  
D59581;  
JOHN DEERE  
AM106422, AM31744, AM32393;  
TECUMSEH  
32510, -817, 33835



**STCO006**  
For Tecumseh  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5749; PIC 106-301, -302, -A;  
*Used on Tecumseh TVM, TVXL170-220,  
OVM, OVXL120, HM70-100 Engines*  
REPL.: JOHN DEERE  
AM30931;  
TECUMSEH  
33605, 35763, 35763A, 36463,  
36680



**STCO007**  
For Tecumseh  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5752; PIC 106-306;  
*Used on Tecumseh TVM125-140, H50-70  
Engines*  
REPL.: JOHN DEERE  
AM32092, AM34731;  
TECUMSEH  
29965, 32468, 32468A, 35765,  
35765A



**STCO008**  
For Tecumseh  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 5896; PIC 106-310;  
*Used on H30-35, HS40-50, OHH50-55  
Engines*  
REPL.: TECUMSEH  
33607



**STCO010**  
For Tecumseh  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 5753; PIC 106-307;  
*Used on Tecumseh VLV55, VLV65 Engines*  
REPL.: TECUMSEH  
36086, -123



**STCO015**  
For Tecumseh  
DD; 110-Volt; CCW; 9-Tooth;  
LESTER 5897; PIC 106-322;  
*Used on HS, HSSK40-50, OHSK50-60  
Engines*  
REPL.: MTD  
390-985;  
TECUMSEH  
33290, 33290D, -E, -517



**STCO016**  
For Tecumseh  
DD; 110-Volt; CCW; 16-Tooth;  
LESTER 5898; PIC 106-323;  
*Used on HM, HMSK70-100, OHM,  
OHSK120 Engines*  
REPL.: MTD  
390-987;  
TECUMSEH  
33329, 33329D, -9E, -9F, 37000



**STCO019**  
For Tecumseh  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5754; PIC 106-308;  
*Used on Tecumseh OHV135-175 Engines*  
REPL.: TECUMSEH  
36264, -795



**STCO020**  
For Tecumseh  
DD; 110-Volt; CCW; 16-Tooth;  
LESTER 5899; PIC 106-324;  
*Used on TVM125-140, -H, HSK50-70,  
HSK635 Engines*  
REPL.: TECUMSEH  
32386, 33328



**STCO023**  
For Tecumseh  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5747; PIC 106-309, -A;  
*Used on Tecumseh OHV110-130 Engines*  
REPL.: TECUMSEH  
36914, 37425



**STCO026**  
For Kohler Engines  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5775; PIC 106-526;  
*Used on CV12.5, CV14 Engines*  
REPL.: JOHN DEERE  
AM117130, AM120729;  
KOHLER  
12-098-10, 25-098-03, -4;  
UNITED TECH  
5667140-M030SM



**STCO027**  
For Tecumseh  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 5893; PIC 106-521;  
*Used on OV691EA, -EP, TVT691, VTX691  
Engines*  
REPL.: TECUMSEH  
37284



**STCO028**  
For Kawasaki Small Engines  
PMDD; 12-Volt; CCW; 16-Tooth;  
LESTER 5953; PIC 106-224;  
*Used on Kawasaki Small Engines*  
REPL.: KAWASAKI  
21163-7013, -17

ALL  
MANUFACTURERS  
(continued)

ALL  
MANUFACTURERS  
STARTERS



**STC0029**  
For Tecumseh  
DD; 230-Volt; CCW; 16-Tooth;  
LESTER 5960; PIC 106-241;  
*Used on Tecumseh HM80-90-100,  
HMSK80-100-105, OHSK90-110-120-130  
Small Engines*  
REPL.: TECUMSEH  
37102



**SVA0011**  
For John Deere UTV  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 19119; PIC 108-522;  
*Used on John Deere 2011-ON Gator XUV  
825i*  
REPL.: JOHN DEERE  
MIA11732;  
VALEO  
D6GC201



**SVA0016**  
For Toro, Others  
PMGR; 12-Volt; CW; 11-Tooth;  
LESTER 18501; PIC 108-274, -A, -B;  
*Replaces Many Versions of the Same  
Starter*  
*Used on Toro Groundmaster, Reelmaster  
Models w/Peugeot Engines, Others*  
REPL.: TORO  
76-5580, 94-3263;  
VALEO  
184643, 185625, 185994, 432301,  
432630, -39, 433305, -24, 455514,  
D7R2, D7R4, D7R8

NEW REPLACEMENT D.C. MOTORS & PARTS

ALL MANUFACTURERS D.C. MOTORS & PARTS

ALL MANUFACTURERS



**RFM0001**  
For Polaris UTV  
Cooling Fan Motor  
12-Volt;  
LESTER 10970; PIC 107-501;  
*This is Designed to Replace the OE Cooling Fan Motor and is Not a Replacement for the Motor in the RFM0002 Assembly*  
Used on  
1994-96 Big Boss 400L 6x6 w/378cc  
REPL.: POLARIS  
2410006, 3084266, 3084267,  
4170009



**RFM0002**  
For Polaris UTV  
Cooling Fan Motor Assembly  
12-Volt;  
*Complete Assembly Includes Fan and Motor Ready to Mount in Existing Application*  
Used on  
1994-97 Big Boss 400L 6X6 w/378cc  
1998-99 Big Boss 500 6X6 w/499cc  
1999 Big Boss 500 6X6 INT'L w/499cc  
1998 Big Boss 500 6X6 Norweigen w/499cc  
1998 Big Boss 500 6X6 Swedish w/499cc  
REPL.: POLARIS  
4170009, -11, -13



**RFM0006**  
For Polaris UTV  
Cooling Fan Motor Assembly  
12-Volt;  
*Complete Assembly Includes Fan and Motor Ready to Mount in Existing Application*  
Used on  
2010 Ranger 4x4 800 EFI w/760cc  
2008-12 RZR 800 EFI w/760cc  
2009-12 RZR S 800 EFI w/760cc  
REPL.: POLARIS  
2410288, -413



**RFM0007**  
For Yamaha UTV  
Cooling Fan Motor Assembly  
12-Volt;  
*Complete Assembly Includes Fan and Motor Ready to Mount in Existing Application*  
Used on  
2006-09 Rhino 450 YXR45F w/421cc  
2004-07 Rhino 660 YXR66F w/660cc  
REPL.: YAMAHA  
5UG-E2405-00-00



**RFM0009**  
For Yamaha UTV  
Cooling Fan Motor Assembly  
12-Volt;  
*Complete Assembly Includes Fan and Motor Ready to Mount in Existing Application*  
Used on 2008-13 Rhino 700 YXR70F w/686cc  
REPL.: YAMAHA  
5B4-E2405-00-00



**RFM0017**  
For Kawasaki UTV  
Cooling Fan Motor Assembly  
12-Volt;  
*Complete Assembly Ready to Mount in Existing Application*  
Used on  
2010-13 KRF750 Teryx 750 FI 4x4  
2009-12 KRF750 Teryx 750 FI 4x4 LE  
2012-13 KRF750 Teryx 750 FI 4x4 Sport  
REPL.: KAWASAKI  
59502-0047, -564



**RFM0022**  
For Polaris UTV  
Cooling Fan Motor Assembly  
12-Volt;  
*Complete Assembly Ready to Mount in Existing Application*  
Used on  
2004-09 Ranger 2x4  
2004-14 Ranger 4x4  
2004-05 Ranger 6x6  
REPL.: POLARIS  
2410340, -865



**RFM0023**  
For Arctic Cat UTV  
Cooling Fan Motor Assembly  
12-Volt;  
*Complete Assembly Ready to Mount in Existing Application*  
Used on  
2002-15 Arctic Cat UTV Models  
REPL.: ARCTCO  
0413-044, -123



**RFM0029**  
For Polaris UTV  
Cooling Fan Motor Assembly  
12-Volt;  
*Complete Assembly Includes Fan and Motor Ready to Mount in Existing Application*  
Used on  
2000-02 Big Boss 500 6X6 INT'L w/499cc  
2000-03 Sportsman 500 6x6 w/499cc  
REPL.: POLARIS  
2410123



**RFM5500**  
For Polaris UTV  
Cooling Fan  
*This is the Fan to Use on the RFM0001 Motor*  
Used on  
1994-96 Big Boss 400L 6x6 w/378cc  
REPL.: POLARIS  
5240822



**WIN0010**  
Winch  
12-Volt;  
LESTER 10900; PIC 107-900;  
*Can Use Optional WIN2800 Remote Switch 3000lb Rating*

NEW REPLACEMENT D.C. MOTORS & PARTS

ALL MANUFACTURERS  
(continued)



**WIN0011**  
Winch  
12-Volt;  
LESTER 10901; PIC 107-901;  
Comes With Removable Toggle Switch  
3000lb Rating



**WIN0012**  
Winch  
12-Volt;  
LESTER 10902; PIC 107-902;  
Comes With Fixed Weather Resistant  
Toggle Switch  
3000lb Rating



**WIN0013**  
Winch  
12-Volt;  
LESTER 10903; PIC 107-903;  
Can Use Optional WIN2800 Remote Switch  
2500lb Rating



**WIN0014**  
Winch  
12-Volt;  
LESTER 10904; PIC 107-904;  
Comes With Removable Toggle Switch  
2500lb Rating



**WIN0015**  
Winch  
12-Volt;  
LESTER 10905; PIC 107-905;  
Comes With Fixed Weather Resistant  
Toggle Switch  
2500lb Rating



**WIN0016**  
Winch  
12-Volt;  
LESTER 10906; PIC 107-906;  
Comes With Fixed Weather Resistant  
Toggle Switch  
3500lb Rating



**WIN0017**  
Winch  
12-Volt;  
LESTER 10907; PIC 107-907;  
Can Use Optional WIN2800 Remote Switch  
3500lb Rating



**WIN0018**  
Winch  
12-Volt;  
Comes With Items Shown  
4000lb Rating



**WIN0019**  
Winch  
12-Volt;  
Comes With Items Shown  
4500lb Rating



**WIN2600**  
Remote Switch  
12-Volt;  
For Use with WIN0011, -14;



**WIN2800**  
Remote Switch  
12-Volt;  
LESTER 10908; PIC 107-908;  
For Use With WIN0010, -13, -17;

ALL MANUFACTURERS D.C. MOTORS & PARTS



NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS IGNITION PARTS

ALL MANUFACTURERS



**IBS3000**  
Ignition Coil  
For Briggs & Stratton  
PIC 9900-4110;  
For Briggs & Stratton Vertical & Horizontal  
Twin (L-Heads) Models  
Used on Series 400400-422700  
REPL.: BRIGGS & STRATTON  
392329, 394891, 394988



**IBS3001**  
Ignition Coil  
For Briggs & Stratton  
PIC 9900-4111;  
For Briggs & Stratton Vertical & Horizontal  
2-4HP Engines  
Used on Models 10A900, 10B900, 92202,  
92232, 93412, 93432, 93452 and 98902  
REPL.: BRIGGS & STRATTON  
398593, 496914, 793281



**IBS3002**  
Ignition Coil  
For Briggs & Stratton  
PIC 9900-4112;  
For Briggs & Stratton Vertical & Horizontal  
5HP Engines (Exc. Quantum)  
Used on Models 133200, 133700, 135200  
and 135700  
REPL.: BRIGGS & STRATTON  
395490, -491, 397358, 697037



**IBS3003**  
Ignition Coil  
For Briggs & Stratton  
PIC 9900-4113;  
For Briggs & Stratton Vertical & Horizontal  
7-16HP Engines (Single Cylinder)  
Used on Models 176432, 192400, 226400,  
250400, 196400, 197400, 19E400 and  
19G400  
REPL.: BRIGGS & STRATTON  
395492, 398265, 398811;  
JOHN DEERE  
PT15339



**IBS3004**  
Ignition Coil  
For Briggs & Stratton  
PIC 9900-4114;  
For Briggs & Stratton Quantum 5HP Engines  
Used on Models 96720 (2-Cycle), 99700,  
12A800-12W800 and 121600-129800  
REPL.: BRIGGS & STRATTON  
493237, 692605, 802574



**IBS3005**  
Ignition Coil  
For Briggs & Stratton  
PIC 9900-4115;  
For Briggs & Stratton 10-13HP Engines,  
Vanguard 9, 12.5, 14HP Engines, 9, 12,  
14.5HP V-Twin Engines, and 12, 12.2HP  
L-Head Engines  
Used on Models 286702, 286707, 28B702,  
28B707 and 28C707  
REPL.: BRIGGS & STRATTON  
492341, 495859



**IBS3006**  
Ignition Coil  
For Briggs & Stratton  
For Briggs & Stratton 60000, 61000, 80200,  
81000, 82500, 82900, 92500, 92900,  
111000  
REPL.: BRIGGS & STRATTON  
298502



**IBS3007**  
Ignition Coil  
For Briggs & Stratton  
For Briggs & Stratton 144000, 145000,  
146000, 147000, 193000, 200400, 233400,  
234400 Engines  
REPL.: BRIGGS & STRATTON  
298968



**IBS3008**  
Ignition Coil  
For Briggs & Stratton  
For Briggs & Stratton 100200, 100900,  
130200, 130900, 131200, 131400, 131900  
Engines  
REPL.: BRIGGS & STRATTON  
298316



**IBS3009**  
Ignition Coil  
For Briggs & Stratton  
For Briggs & Stratton 4045A7, 405777,  
406777, 407577, 407677, 407777, 40H777,  
445777, 446777 Engines  
REPL.: BRIGGS & STRATTON  
691060



**IBS3010**  
Ignition Coil  
For Briggs & Stratton  
Fits Most 08P000, 09P000 Model Briggs  
Engines  
REPL.: BRIGGS & STRATTON  
593872, 799582



**IBS3011**  
Ignition Coil  
For Briggs & Stratton  
For Most 122000 Model Briggs Engines  
REPL.: BRIGGS & STRATTON  
590455, 792631, 793354, 799382



**IBS3012**  
Ignition Coil  
For Briggs & Stratton  
Used On  
Briggs Engines 111P02-114P02, 11P902,  
121Q02-121S17, 122Q02-122S07, 124Q02-  
124O72, 124S02-124S07, 12Q902-12Q972,  
12R902, 12S902-12S912, 14B902-14B947  
and 14D937 Model Engines  
REPL.: BRIGGS & STRATTON  
796500



**IHA3000**  
Ignition Coil  
For Honda Small Engines  
PIC 9900-4120;  
For Honda Engines GX110, GX120, GX140,  
GX160, GX200  
Honda Code 4589693/7988801  
REPL.: HONDA  
30500-Z1T-003, 30500-ZE1-033,  
30500-ZE1-063

NEW REPLACEMENT IGNITION PARTS

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS IGNITION PARTS



**IHA3001**  
Ignition Coil  
For Honda Small Engines  
PIC 9900-4121;  
For Honda Engines GX240, GX270, GX340, GX390  
Honda Code 4545927/7032428  
REPL.: HONDA  
30500-ZE2-023, 30500-ZF6-W02



**IHA3002**  
Ignition Coil  
For Honda Small Engines  
For Honda Engines GC135, GC160, GCV135, GCV135A, GCV160, GCV160A, GCV160LA, GCV160LE  
REPL.: HONDA  
30500-ZL8-004, -14



**IHA3003**  
Ignition Coil  
For Honda Small Engines  
Right-Side Ignition Coil;  
Used On  
Honda GX610, GX620 and GX670 Engines  
REPL.: HONDA  
30500-ZJ1-845



**IHA3004**  
Ignition Coil  
For Honda Small Engines  
Left-Side Ignition Coil  
Used On  
Honda GX610, GX620 and GX670 Engines  
REPL.: HONDA  
30550-ZJ1-845



**IKO3001**  
Ignition Coil  
For Kohler  
For Kohler K161, K181, K241, K301, K321, K341 Engines  
Used on John Deere Lawn & Garden Tractors, Gravely, Others  
REPL.: ARIENS  
20355500;  
GRAVELY  
022152;  
JOHN DEERE  
AM38411;  
KOHLER  
41-519-21, 41-519-21S, 47-145-01, 47-145-01S;  
KUBOTA  
12581-68900;  
TECUMSEH  
32080



**IPO0001**  
Ignition Coil  
For Polaris  
Used on  
250 6x6 1993  
300 6x6 1994-95  
350L 6x6 1993  
400L 6x6 1994-96  
Big Boss 1989-92  
Big Boss 400L 1997  
REPL.: POLARIS  
3083923



**IPO6000**  
CDI Module  
For Polaris UTV  
Capacitive Discharge Ignition  
PIC 9900-5190;  
25.5mm L x 43mm W x 45mm H  
Used On  
1989-92 Big Boss 250 4x6 w/244cc UTV  
1991-93 Big Boss 250 6X6 w/244cc UTV  
REPL.: POLARIS  
3083977;  
SUBARU ROBBINS  
155-72204-01



**IPO6003**  
CDI Module  
For Polaris UTV  
Capacitive Discharge Ignition  
PIC 9900-5193;  
60.9mm L x 35.5mm W x 21.8mm H  
w/Increased RPM  
Used On  
1998-99 Big Boss 500 6X6 w/499cc UTV  
1999-2000 Big Boss 500 6X6 INT'L w/499cc UTV  
1998 Big Boss 500 6X6 Norwegian w/499cc UTV  
1998 Big Boss 500 6X6 Swedish w/499cc UTV  
1996-97 Magnum 425 6X6 w/425cc UTV  
1996-97 Magnum 425 6X6 Swedish w/425cc UTV  
2001-03 Ranger 2X4 w/425cc UTV  
2001-02 Ranger 4X4 500 w/499cc UTV  
1998-2000 Ranger 6X6 w/499cc UTV  
2000 Sportsman 500 6x6 w/499cc UTV  
REPL.: POLARIS  
3084691, 3085382, 3085564, 3085639



**IPO6004**  
CDI Module  
For Polaris UTV  
Capacitive Discharge Ignition  
PIC 9900-5194, -5195;  
Used On UTV Models  
1998-00 Big Boss 500  
Ranger Series 10  
Ranger Series 11  
REPL.: POLARIS  
3085382, -639



**IPO6007**  
CDI Module  
For Polaris UTV  
Capacitive Discharge Ignition  
Used On  
Polaris  
2000-02 Big Boss 500 6X6 INT'L w/499cc UTV  
2000-02 Sportsman 500 6x6 w/499cc UTV  
REPL.: POLARIS  
3086982



**ITC4002**  
Ignition Coil  
For Tecumseh  
PIC 9900-3112;  
Used On HM80, HM90, HM100, HMSK80, HMSK90, LH3, 18SA and TVM220 Engines  
REPL.: TECUMSEH  
35135, 35135A



**ITC4003**  
Ignition Coil  
For Tecumseh  
Used On LEV100, LEV115, LEV120, LV148A, LV195EA, OVRM105, OVRM120 Engines  
REPL.: TECUMSEH  
34443A, -43B, -43C



**IYA0001**  
Ignition Coil  
For Yamaha  
Used on  
2006-10 Yamaha Wolverine 450 YFM45FX  
REPL.: YAMAHA  
3KJ-82310-10-00,  
4KJ-82310-10-00



**IYA6026**  
CDI Module  
For Yamaha  
Capacitive Discharge Ignition  
PIC 9900-5171;  
Used On  
2004-07 Rhino 660 YXR660F w/660cc  
REPL.: YAMAHA  
5UG-85540-00-00,  
5UG-85540-10-00

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ALL  
MANUFACTURERS  
(continued)



IYA6045  
CDI Module  
For Yamaha  
Capacitive Discharge Ignition  
*Used on 2008-11 YXR70F Rhino 700*  
REPL.: YAMAHA  
5B4-8591A-00-00,  
5B4-8591A-01-00

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS



**ABS6000**  
Voltage Regulator / Rectifier  
12-Volt;  
For Briggs & Stratton  
PIC 8006-204;  
Used on 10A, 13A, 14A, 16A Charging  
Systems on 8-20HP Engines  
Used on Models 192400, 196400, 226400,  
28M700, 280700, 351700;  
REPL.: BRIGGS & STRATTON  
393374, 394890, 691185



**ABS6001**  
Voltage Regulator / Rectifier  
12-Volt;  
For Briggs & Stratton  
PIC 8006-200;  
Used on 9A Charging Systems  
Used on 256400, 28B700, 28M700-28Q700,  
351400, 351770 and 42A700 Series  
Engines  
REPL.: BRIGGS & STRATTON  
491546, 691188, 794360;  
JOHN DEERE  
MIU11504



**ABS6002**  
Voltage Regulator / Rectifier  
12-Volt;  
For Briggs & Stratton  
PIC 8006-201;  
Used on 8A Quad Circuit Charging Systems  
and 42270 Series Engines  
REPL.: BRIGGS & STRATTON  
397809



**ABS6003**  
Voltage Regulator / Rectifier  
12-Volt;  
For Briggs & Stratton  
PIC 8006-203;  
Used on 16 Amp Dual Output Charging  
Systems on 8-20HP Engines  
REPL.: BRIGGS & STRATTON  
493219



**AHA6020**  
Voltage Regulator / Rectifier  
12-Volt;  
For Honda Small Engines  
PIC 8099-1300;  
14.7V Set Point  
Shunt Type  
Terminals B+-IGN-B--AC-AC  
Used on Honda H5013, HT3813, HT4213,  
RT5000 Lawn Tractors, and Other Honda  
Small Engines  
REPL.: HONDA  
31600-890-951, 31600-ZE2-861;  
SHINDENGEN  
SH547-12



**AHA6058**  
Voltage Regulator / Rectifier  
12-Volt;  
For Yamaha  
Used on  
2008-12 Rhino 700 YXR700F w/686cc  
2014 Viking 700 YXM700D w/686cc  
2014 Viking 700 EPS YXM700P w/686cc  
2015 Viking 700 YXC700D w/686cc  
2015 Viking 700 EPS YXC700P w/686cc  
2015 Viking 700 EPS YXC700PH Hunter  
w/686cc  
REPL.: BOMBARDIER  
219-800-252;  
HONDA  
31600-HP0-A01;  
SHINDENGEN  
FH012AA;  
YAMAHA  
1D7-81960-00-00,  
1D7-81960-01-00



**AHA6094**  
Voltage Regulator / Rectifier  
12-Volt;  
For Honda UTV  
Used on  
2009-13 MUV700 Big Red w/675cc UTV  
REPL.: HONDA



**AKH6000**  
Voltage Regulator / Rectifier  
12-Volt;  
For Kohler Engines  
PIC 8099-1010;  
10 Amp;  
Terminals AC-B+-AC  
Used on John Deere w/Kohler 10A Charging  
Systems  
REPL.: BRIGGS & STRATTON  
390240;  
JOHN DEERE  
4720, AM102596;  
KOHLER  
234279, 25-755-03S, 41-403-08;  
TECUMSEH  
610749



**AKH6001**  
Voltage Regulator / Rectifier  
12-Volt;  
For Kohler Engines  
PIC 8099-1011;  
15 Amp;  
3-Terminal;  
Terminals AC-AC (Top) / B+ (Bottom);  
Used on John Deere, Tecumseh, Sears  
w/Kohler K181, K241, K301, K321, K482,  
K532, K582 Models 8-24HP Small Engines  
REPL.: JOHN DEERE  
AM33845, AM37200;  
KOHLER  
237335, 41-403-06, 41-403-06S,  
41-403-10S



**AKH6002**  
Voltage Regulator / Rectifier  
12-Volt;  
For Kohler Engines  
PIC 8099-1012;  
Terminals AC-B+-AC  
Used on Kohler CV11, CV12.5, CV13,  
CV14, CV15, CV18 Engines  
For Commercial Walk-Behind Mowers  
w/Kohler Engine w/Electric Clutch, Rope  
Starter & No Battery  
REPL.: JOHN DEERE  
M131287;  
KOHLER  
12-403-01



**AKH6003**  
Voltage Regulator / Rectifier  
12-Volt;  
For Kohler Engines  
PIC 8099-1014;  
Terminals AC-B+-AC  
Used on Onan 16-24HP Engines, Including  
P-Series and John Deere 318-420 w/Onan  
Engines  
REPL.: JOHN DEERE  
HE191-1748;  
ONAN  
191-1748, 191-2106, 191-2208, -27



**AKH6004**  
Voltage Regulator / Rectifier  
12-Volt;  
For Kohler Engines  
PIC 8099-1013;  
Terminals B+-AC-AC-L-IGN  
Used on John Deere  
Garden Tractor Models 330, 322, 332  
Commercial Mower Model F915  
Compact Tractor Models 670, 770, 870, 970,  
and 1070  
REPL.: JOHN DEERE  
AM101406, MIA881279

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS RECTIFIERS REGULATORS ETC.

ALL MANUFACTURERS (continued)



**AKH6005**  
Voltage Regulator / Rectifier  
12-Volt;  
For Kohler Engines  
PIC 8099-1009;  
Terminals AC-B+-AC  
Used on John Deere w/Kohler KT17-19,  
M8-MV20 w/15A Charging Systems  
REPL.: JOHN DEERE  
AM102596;  
KOHLER  
234279, 25-755-03S, 41-403-05, -9



**AKI6035**  
Voltage Regulator / Rectifier  
For Kawasaki UTV  
Used on  
Kawasaki Mule 500 1991-95  
Kawasaki Mule 520 2000-01  
Kawasaki Mule 550 1998-04  
REPL.: CUB CADET  
KM-21066-2004;  
KAWASAKI  
21066-2004



**AKI6036**  
Voltage Regulator / Rectifier  
12-Volt;  
For Kawasaki UTV  
Oblong Mounting Holes are 59mm (Inside)  
to 86mm (Outside) Apart;  
This Will Handle Both 68mm and 73mm  
Mounting  
Used on  
All KAF620 Mule 3000 w/617cc  
All KAF620 Mule 3010 4x4 w/617cc  
All KAF620 Mule 3010 4x4 Adv. Classic  
w/617cc  
All KAF620 Mule 3010 4x4 Hardwoods  
w/617cc  
All KAF620 Mule 3010 Trans 4x4 w/617cc  
All KAF620 Mule 3010 Trans 4x4  
Hardwoods w/617cc  
2008 KRF750 Teryx 750 4x4 w/749cc  
2008 KRF750 Teryx 750 4x4 LE w/749cc  
2008 KRF750 Teryx 750 4x4 NRA w/749cc  
2009-13 KRF750 Teryx 750 FI 4x4 w/749cc  
2009-13 KRF750 Teryx 750 FI 4x4 LE  
w/749cc  
2009 KRF750 Teryx 750 FI 4x4 LE NRA  
Outdoors w/749cc  
2009 KRF750 Teryx 750 FI 4x4 LE Sport  
w/749cc  
2009 KRF750 Teryx 750 FI 4x4 LE Sport  
ME w/749cc  
2010-12 KRF750 Teryx 750 FI 4x4 SGE  
w/749cc  
2010-13 KRF750 Teryx 750 FI 4x4 Sport  
w/749cc  
REPL.: KAWASAKI  
21066-0030, -705, 21066-1127;  
SHINDENGEN  
SH678A-12, SH678SA;  
SUZUKI  
32800-42F00



**AKI6043**  
Voltage Regulator / Rectifier  
12-Volt;  
For Kawasaki UTV  
Used on  
2014-15 KRF800 Teryx w/783cc UTV  
2014-15 KRF800 Teryx Camo w/783cc UTV  
2014-15 KRF800 Teryx LE w/783cc UTV  
2012-13 KRT750 Teryx4 750 4x4 w/749cc  
UTV  
2012-13 KRT750 Teryx4 750 4x4 EPS  
w/749cc UTV  
2012-13 KRT750 Teryx4 750 4x4 EPS LE  
w/749cc UTV  
2012-13 KRT750 Teryx4 750 4x4 EPS  
Realtree AGP w/749cc UTV  
2014-15 KRT800 Teryx4 w/783cc UTV  
2014-15 KRT800 Teryx4 Camo w/783cc  
UTV  
2014-15 KRT800 Teryx4 LE w/783cc UTV  
REPL.: KAWASAKI  
21066-0008, -22, -714, -744;  
SHINDENGEN  
FH0108A



**AKW6000**  
Voltage Regulator  
12-Volt;  
For Kawasaki Small Engines  
PIC 8099-1151;  
Set Point 14.7 Volt  
Regulation Shunt-Type  
6-Terminals B+-IGN-B--AC-L-AC  
Accommodates Charge Indicator Light  
For 15 Amp Charging Systems  
Used on  
Kawasaki Engines FB460, FC400, FC420,  
FC540  
Kawasaki KAF540 Mule 2010, KAF540 Mule  
2020, KAF540 Mule 2030, KAF620 Mule  
2500, KAF620 Mule 2510, KAF620 Mule  
2520  
John Deere Models 130, 160, 165, 170, 172,  
175, 176, 180, 185, 186, 240, 242, 245, 262,  
265, 285, 320, 325, 345, F510, F525, F710,  
F725  
John Deere 6X4 Gator Models and AMT  
600, 622, 626  
REPL.: JOHN DEERE  
M70121;  
KAWASAKI  
21066-2056;  
SHINDENGEN  
SH578-12



**AKW6001**  
Voltage Regulator  
12-Volt;  
For Kawasaki Small Engines  
PIC 8099-1152;  
Set Point 14.7 Volt  
Regulation Shunt-Type  
6-Terminals B+-IGN-B--AC-L-AC  
Accommodates Charge Indicator Light  
For 20 Amp Charging Systems  
Used on  
Kawasaki Engines 425, 445, F911  
Also Used on 20, 22HP V-Twin Water-  
Cooled Engines, John Deere Gator 6X4  
REPL.: JOHN DEERE  
M97348;  
KAWASAKI  
21066-2070;  
SHINDENGEN  
SH626-12



**AKW6002**  
Voltage Regulator / Rectifier  
12-Volt;  
For Kawasaki Small Engines  
PIC 8099-1150;  
Set Point 14.4 Volt  
Shunt-Type  
(1) 2-Pin Connector & (1) 4-Pin Connector  
Fits Commercial Walk-Behind Mowers  
w/Kawasaki Engines w/Electric Clutch, Rope  
Start, and No Battery  
REPL.: JOHN DEERE  
AM109462;  
KAWASAKI  
21066-2071;  
SHINDENGEN  
SH637-12



**AKW6004**  
Voltage Regulator / Rectifier  
12-Volt;  
For Kawasaki Small Engines  
PIC 8099-1154;  
Terminals AC-AC-L-IG-B+;  
Used on  
John Deere 650 & 750 Series Lawn Tractors  
REPL.: JOHN DEERE  
M802471, MIA881277

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS (continued)



**AKW6006**  
Voltage Regulator / Rectifier  
For John Deere

Used on  
John Deere 240, 245, 260, 265, 285, 320,  
325, 335, 345, 355D, 425, 445, 455, F510,  
F525, F735, GX345, LX172, LX176, LX178,  
LX186, LX188, LX279, X475 X485 X495,  
X575, X700, X720, X724, X728, X729,  
X740, X744, X748 4X2, 6X4, CS, CX, TS,  
Trail, & Worksite Gators  
REPL.: JOHN DEERE  
AM101046, AM126304



**AKY6005**  
Voltage Regulator / Rectifier  
12-Volt;  
For Kymco UTV

Used on  
2008-15 UXV 500 w/499cc  
2011-15 UXV 500i w/499cc  
REPL.: KYMCO  
31600-LDB5-E00



**APM1200**  
Rectifier / Regulator  
For PM Alternators  
Used in Kokusan Denki GP9906, -26 (AEP  
APM0004)  
Used on Isuzu Applications



**APM6000**  
Voltage Regulator / Rectifier  
For Kubota, Grasshopper

PIC 8099-1153, -1156;  
Used w/Permanent Magnet Alternator  
Used on  
Kubota RTV500  
Grasshopper 718D, 721D, 721G, 1822D  
Models  
REPL.: GRASSHOPPER  
185530;  
JOHN DEERE  
M807915;  
KUBOTA  
15351-64600, -601, -603,  
15531-64601, -3, 19267-64600, -2,  
RP201-53710



**APM6001**  
Voltage Regulator, External;  
For John Deere

Used in High Amp (35A) PM Alternator  
System  
Used with APM0008 Alternator  
Used on  
John Deere 2210, 2305, 2320, 2520, 4010,  
4100, 4110, 4115 Compact Utility Tractors  
REPL.: JOHN DEERE  
AM877958, MIA881692



**APO6001**  
Voltage Regulator / Rectifier  
12-Volt;  
For Polaris UTV

PIC 8099-1811;  
58.5mm L x 63.7mm W x 20mm H  
Single Phase  
Used on  
1998-99 Big Boss 500 6X6 w/499cc UTV  
1999-02 Big Boss 500 6X6 INT'L w/499cc  
UTV  
1998 Big Boss 500 6X6 Norweigen w/499cc  
UTV  
1998 Big Boss 500 6X6 Swedish w/499cc  
UTV  
1998-2003 Ranger 6X6 w/499cc UTV  
2000-02 Sportsman 500 6x6 w/499cc UTV  
REPL.: POLARIS  
2203636, 4060173



**APO6002**  
Voltage Regulator / Rectifier  
12-Volt;  
For Polaris UTV

PIC 8099-1812;  
73.9mm L x 76.6mm W x 20mm H  
3-Phase  
Used on  
2001-03 Ranger 2X4 w/425cc UTV  
2001-02 Ranger 4X4 500 w/499cc UTV  
REPL.: POLARIS  
2205046, 4060191



**APO6005**  
Voltage Regulator / Rectifier  
12-Volt;  
For Polaris UTV

PIC 8099-1813;  
73.9mm L x 76.6mm W x 20mm H  
3-Phase  
w/Sensor  
Used on  
1995-97 Big Boss 400L 6X6 w/378cc UTV  
1996-97 Magnum 425 6X6 w/425cc UTV  
1996-97 Magnum 425 6X6 Swedish w/425cc  
UTV  
REPL.: POLARIS  
4060113, -133



**APO6007**  
Voltage Regulator / Rectifier  
12-Volt;  
For Polaris UTV

Built Between 2/17/2003 & 4/5/2004  
Used on  
2004 Ranger 2X4 425cc w/425cc UTV  
2004 Ranger 4X4 500 499cc w/499cc UTV  
2004 Ranger 6X6 499cc w/499cc UTV  
REPL.: POLARIS  
2204317, 4010929



**APO6014**  
Voltage Regulator / Rectifier  
12-Volt;  
For Polaris UTV

Used on  
1989-90 Big Boss 250 4x6 w/244cc UTV  
1991-93 Big Boss 250 6X6 w/244cc UTV  
1994 Big Boss 300 6X6 w/283cc UTV  
1994 Big Boss 400L 6X6 w/378cc UTV  
1991-92 Big Boss 250 4x6 w/244cc UTV  
1992 Big Boss 250 4x6 w/244cc UTV  
REPL.: POLARIS  
4060087



**APO6015**  
Voltage Regulator / Rectifier  
12-Volt;  
For Polaris UTV

Used On  
2002-03 Ranger 2X4 w/425cc UTV  
2003 Sportsman 500 6x6 w/499cc UTV  
REPL.: POLARIS  
2203637, -638, 4010670, 4010796



**APO6016**  
Voltage Regulator / Rectifier  
12-Volt;  
For Polaris UTV

Used On  
2014 Polaris Ranger 4X4 570 EFI w/ 567cc  
UTV  
2014 Polaris Ranger 4X4 570 EFI Crew w/  
567cc UTV  
2011-14 Polaris Ranger 4x4 800 EFI  
w/760cc UTV  
2011-14 Polaris Ranger 4x4 800 EFI Crew  
w/760cc UTV  
2011-14 Polaris Ranger 6X6 800 EFI  
w/760cc UTV  
2012 Polaris Ranger XP 800 w/760cc UTV  
2011-14 Polaris RZR 4 800 EFI w/760cc  
UTV  
2013-14 Polaris RZR 570 EFI w/ 567cc UTV  
2011-14 Polaris RZR S 800 EFI w/760cc  
UTV  
REPL.: POLARIS  
4012941;  
SHINDENGEN  
SH775

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS RECTIFIERS REGULATORS ETC.

ALL MANUFACTURERS (continued)



**APO6021**  
Voltage Regulator / Rectifier  
12-Volt;  
For Polaris UTV  
112mm L x 111mm W x 51mm T  
Plug #1 - 3-Yellow Wires - 25 Inches Long  
Red Wire w/Eyelet 21 Inches Long  
Black Wire w/Eyelet 21 Inches Long  
Used On  
2014-15 RZR 1000 XP w/999cc  
2014-15 RZR 1000 XP Int'l w/999cc  
2014-15 RZR 4 1000 XP w/999cc  
2013-14 RZR 4 900 XP w/875cc  
2013-14 RZR 4 900 XP EFI w/875cc  
2014 RZR 900 EPS Int'l w/875cc  
2013 RZR 900 XP EFI w/875cc  
2013 RZR 900 XP EPS w/875cc  
REPL.: POLARIS  
4014029, 4015229



**APO6022**  
Voltage Regulator / Rectifier  
12-Volt;  
For Polaris UTV  
96mm L x 68mm W x 37mm T  
Mtg. Holes Center-to-Center 80mm  
Plug #1 (3-Yellow Wires) 5 Inches OAL  
Plug #2 (1-Red, 1-Black Wire) 5.5 Inches OAL  
(1) Yellow w/Red Wire w/Female Bullet 4.5 Inches OAL  
Used On  
2010-14 Ranger 4X4 400 w/455cc UTV  
REPL.: POLARIS  
4012192



**APO6028**  
Voltage Regulator / Rectifier  
12-Volt;  
For Polaris UTV  
111mm L x 111mm W x 52.5mm H  
Plug #1 - (3) Yellow Wires, 7.25 Inches OAL  
Plug #2 - (2) Red Wires, (2) Black Wires, 5 Inches OAL  
(1) Yellow w/Red Wire, Female Bullet Connector, 7 Inches OAL  
Used On  
2008-09 Ranger 4X4 500 EFI w/499cc UTV  
2007-09 Ranger 4x4 700 EFI w/683cc UTV  
2008-09 Ranger 4x4 700 EFI Crew w/683cc UTV  
2007-09 Ranger 6X6 700 EFI w/683cc UTV  
2008-09 RZR 800 EFI w/760cc UTV  
2009 RZR S 800 EFI w/760cc UTV  
2009-10 Sportsman Big Boss 800 EFI 6x6 w/760cc UTV  
REPL.: POLARIS  
4011569, -925, 4012384



**APO6034**  
Voltage Regulator / Rectifier  
12-Volt;  
For Polaris UTV  
39.4mm Wide x 74.1mm Deep (Incl. Plug) x 24mm H  
Used On  
2009-14 RZR 170 w/169cc UTV  
REPL.: POLARIS  
0453479, 0454003, 0454702



**APO6035**  
Voltage Regulator / Rectifier  
12-Volt;  
For Polaris UTV  
112mm L x 111mm W x 51mm T  
Plug #1 - 3-Yellow Wires - 49 Inches Long  
Red Wire w/Eyelet 45 Inches Long  
Black Wire w/Eyelet 45 Inches Long  
This Version Made With Extra Long Wires, Allowing for Relocation of the Rectifier / Regulator  
Can Be Used To Replace Polaris 4014029, 4015229  
Used On  
2014-15 RZR 1000 XP w/999cc  
2014-15 RZR 1000 XP Int'l w/999cc  
2014-15 RZR 4 1000 XP w/999cc  
2013-14 RZR 4 900 XP w/875cc  
2013 RZR 4 900 XP EFI w/875cc  
2014 RZR 900 EPS w/875cc  
2014 RZR 900 EPS Int'l w/875cc  
2013 RZR 900 XP EFI w/875cc  
2013 RZR 900 XP EPS w/875cc



**ASD6012**  
Voltage Regulator / Rectifier  
12-Volt;  
For Can-Am UTV  
Used on  
UTVs  
2011-15 Commander 1000 EFI w/976cc  
2014-16 Commander 1000 EFI DPS w/976cc  
2012-16 Commander 1000 EFI LTD w/976cc  
2012-13 Commander EFI X w/976cc  
2012-16 Commander 1000 EFI XT w/976cc  
2014-16 Commander EFI XT-P w/976cc  
2011-16 Commander 800R EFI w/800cc  
2013-16 Commander 800R DPS w/800cc  
2012-16 Commander 800R EFI XT w/800cc  
2014-15 Commander Max 1000 w/976cc  
2014-16 Commander Max 1000 DPS w/976cc  
2015-16 Commander Max 1000 LTD w/976cc  
2016 Commander Max 800R DPS w/800cc  
2016 Defender, -DPS, -XT, XT CAB w/HD8, HD10  
2014-16 Maverick 1000 w/976cc  
2016 Maverick 1000 Turbo, Turbo XDS, Turbo XRS w/976cc  
2016 Maverick XC w/976cc  
2015-16 Maverick 1000 XDS DPS w/976cc,  
2014-16 Maverick 1000 XMR w/976cc  
2013-15 Maverick 1000 XRS w/976cc  
2015 Maverick 1000 XRS DPS w/976cc  
2014-16 Maverick 1000 XXC w/976cc  
2014-16 Maverick Max 1000 w/976cc  
2016 Maverick Max 1000 Turbo, -XDS, -XRS w/976cc  
2015-16 Maverick Max 1000 XDS DPS w/976cc  
REPL.: BOMBARDIER  
710-001-191;  
SHINDENGEN  
FH019AA



**AYA6016**  
Voltage Regulator / Rectifier  
12-Volt;  
For Yamaha UTV  
PIC 8099-1511;  
90mm L x 97mm W x 28mm H  
Hole Distance 67.5mm  
3-Phase  
wo/Sensor  
Used On  
2006-09 Rhino 450 YXR450F 421cc w/421cc  
2004-07 Rhino 660 YXR660F 660cc w/660cc  
REPL.: SHINDENGEN  
SH640D-12, SH650D-11;  
SUZUKI  
32800-38F10;  
YAMAHA  
5BN-81960-00-00



**GDR6002**  
Voltage Regulator, External  
6-Volt; A-Circuit; Positive Ground;  
PIC 8040-6162;  
Mounts on Generator  
Two Unit Type  
Terminals L-B+-F-GEN  
4th Terminal is Under Regulator Base  
Used on Generators  
REPL.: DELCO  
1116766, 1118265, 1118305,  
1118433, -36, 1118790, D641,  
D642, D643, D647, D660, D661;  
JOHN DEERE  
K7786C;  
PRESTOLITE  
8-293, GRX-293;  
REFERENCE NUMBER  
VR1813

NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.

ALL MANUFACTURERS (continued)

ALL MANUFACTURERS RECTIFIERS, REGULATORS, ETC.



**GDR6003**  
Voltage Regulator, External  
6-Volt; A-Circuit; Positive  
Ground;  
PIC 8040-6163;  
Remote Mounting  
Two Unit Type  
Terminals L-B+-F-GEN  
4th Terminal is Under Regulator Base  
Used on Various OPE Applications  
REPL.: ALLIS CHALMERS  
70228365;  
DELCO  
1116807, -816, 1118291, 1118308,  
1118780, 1118982, 1119575, D645,  
D657;  
INTL HARVESTER  
376121R91;  
MASSEY FERGUSON  
180142M92, 1901587M91;  
PRESTOLITE  
8-291, GRX-291;  
REFERENCE NUMBER  
VR1814



**GDR6004**  
Voltage Regulator, External  
12-Volt; A-Circuit; Dual Polarity;  
PIC 8040-6171;  
Mounts on Generator  
Two Unit Type  
Output Amperage 7-9  
Terminals L-B+-F-GEN  
4th Terminal is Under Regulator Base  
Used on Generators for OPE Applications  
REPL.: DELCO  
1118266, -306, -791, -983, -985,  
D644, D648;  
REFERENCE NUMBER  
VR1816



**GDR6005**  
Voltage Regulator, External  
12-Volt; A-Circuit; Dual Polarity;  
PIC 8040-6172;  
Remote Mounting  
Two Unit Type  
Terminals L-B+-F-GEN  
4th Terminal is Under Regulator Base  
Used on Various OPE Applications  
REPL.: DELCO  
1118981, -988, 12336883, D655;  
MASSEY FERGUSON  
182548M91, -M92, 1900343M91,  
511472M1;  
PRESTOLITE  
8-297, -778, GRX-297;  
UNITED TECH  
RFT-12-3



**GDR6006**  
Voltage Regulator, External  
12-Volt; A-Circuit; Dual Polarity;  
PIC 8040-6173;  
Remote Mounting  
Two Unit Type  
Terminals L-B+-F-GEN  
4th Terminal is Behind Regulator Base  
Used on Various OPE Applications  
REPL.: ALLIS CHALMERS  
70229484;  
DELCO  
1118381, -779, -977, -987, -993,  
-997, -999, 1119576, D646;  
INTL HARVESTER  
121577C1;  
JOHN DEERE  
AT11855;  
PRESTOLITE  
8-290



**GDR6007**  
Voltage Regulator, External  
12-Volt; A-Circuit; Dual Polarity;  
PIC 8040-6174;  
Mounts on Generator  
Two Unit Type  
Terminals B+-GEN-F  
Output Amperage 15-18  
Used on Cub Cadet, Other Applications  
REPL.: CASE  
A20792;  
DELCO  
1118792, -991, D649;  
INTL HARVESTER  
121579C1, 375055R1;  
PRESTOLITE  
8-295, GRX-408;  
REFERENCE NUMBER  
VR1820



**GDR6023**  
Cut Out Relay, Generator  
6-Volt; 15 Amp Capacity;  
PIC 8040-6158;  
See Also GDR6030 (Universal)  
Used on Various OPE Applications  
REPL.: DELCO  
1867781, D1702



**GDR6024**  
Cut Out Relay, Generator  
12-Volt; 40 Amp Capacity;  
PIC 8040-6157;  
See Also GDR6030 (Universal)  
Used on Various OPE Applications  
REPL.: DELCO  
1872508, D1703



**GDR6029**  
Voltage Regulator, External  
12-Volt; A-Circuit; Dual Polarity;  
PIC 8040-6193;  
Remotely Mounted  
4-Terminals  
Terminals Battery-Generator-Field-Ground  
4th Terminal on Back of Base  
Two Unit Type  
Output Amperage 7-9  
Used on Various OPE Applications  
REPL.: INTL HARVESTER  
545130R92



**GDR6030**  
Cut Out, Generator  
Universal Fit  
PIC 8040-6159;  
6-24 Volts  
25 Amp  
Used on Various OPE Applications  
REPL.: DELCO  
D1702, -703



**GHI6000**  
Voltage Regulator, External  
12-Volt; A-Circuit;  
PIC 8004-1601;  
Used on the Following Carts  
Club Car Gas Carts 341cc 1984-91  
Columbia/Harley 2-Cycle Gas 1976-84  
EZ-GO Pre-Medalist (2-Cycle) 1980-94  
EZ-GO Marathon 1980-93 (2 & 4 Cycle)  
Hyundai Gas 1991-On  
Yamaha Gas 1978-91 (G1, G2, G9)  
REPL.: CLUB CAR  
1012422, CP1012422;  
EZ-GO  
16530-G1, 24883-G2, GG1-803100;  
HARLEY DAVIDSON  
74509-76, 74510-85A, 74513-76;  
YAMAHA  
J10-81910-10-00



ALL MANUFACTURERS RECTIFIERS REGULATORS ETC.

ALL MANUFACTURERS  
(continued)



GHI6003  
Voltage Regulator, External  
12-Volt; A-Circuit;  
PIC 8004-1600;  
*Universal Regulator  
Specifically Designed for Use on  
Gas-Powered Golf Carts  
Used on EZ-GO and Other Gas-Powered  
Golf Carts*  
REPL.: EZ-GO  
27739-G01



GHI6005  
Voltage Regulator  
For Club Car  
12-Volt;  
*Used on Club Car DS Cars 1992-07*  
REPL.: CLUB CAR  
1015777, 1027112-01



GHI6006  
Voltage Regulator  
For Club Car Golf Carts  
12-Volt;  
*Used on Precedent 4-Cycle Gas (Not DS)  
Models*  
REPL.: CLUB CAR  
1025159-01, 1028033-01



GHI6007  
Voltage Regulator  
For Yamaha Golf Carts  
12-Volt;  
*Used on 1991-On Yamaha G8, G9, G14,  
G16, G20, G21, and G22 Golf Carts*  
REPL.: SHINDENGEN  
SH267-12;  
YAMAHA  
JF2-81910-00-00, JF2-81910-01-00,  
JF2-81910-10-00

NEW REPLACEMENT STARTER DRIVES

ALL MANUFACTURERS



**SAB5200**  
Retainer Kit  
For United Tech Starters  
PIC 6206-101;  
Kit Includes  
5/16-24 Threaded Self Locking Nut  
with Washer  
Retaining Collar  
Return Spring  
Protective Cap  
Lester 5755, 5759, 5760, 5761, 5767, 5811,  
Others  
REPL.: UNITED TECH  
1890240, 1890240-KT30SM,  
KT18902



**SAB5210**  
Retainer Kit  
For United Tech Starters  
PIC 6206-106;  
Kit Includes  
7/16-20 Threaded Self Locking Nut &  
Washer  
Retaining Collar  
Return Spring  
Protective Cap  
Lester 5512, 5520, 5654, 5701, 5702, 5703,  
5704, 5705, 5718, 5757, 5765, 5766, 5916,  
5920, Others  
REPL.: UNITED TECH  
1890140, 1890140-KT30SM,  
KT18901



**SAB5213**  
Retainer Kit  
For United Tech Starters  
PIC 6206-108, -109;  
Kit Includes  
3/8-24 Threaded Self-Locking Nut & Washer  
Retaining Collar  
Return Spring  
Protective Cap  
Lester 5711, 5713, 5714, 5715, 5716, 5717,  
5718, 5721, 5722, 5757, 5765, 5766, 5774,  
5915, Others  
REPL.: KOHLER  
52-755-08;  
UNITED TECH  
1890040, 1890040-KT30SM,  
5695240-KT30SM, KT18900



**SAB5301**  
Drive  
CCW; 9-Tooth;  
For United Tech Starters  
PIC 6106-6026;  
Gear OD 35.8mm  
Gear ID 13mm  
OAL 36.7mm  
Lester 5713, 5714, 5716, 5718, 5766,  
Others  
REPL.: UNITED TECH  
2034640, 2034640-DV30SM,  
DV20346



**SAB5302**  
Drive  
CCW; 13-Tooth;  
For United Tech Starters  
PIC 6106-6041;  
Gear OD 38.1mm  
Gear ID 10.4mm  
OAL 30.5mm  
No Nut on Back of Gear  
Lester 5759, 5770, 5771, Others  
REPL.: UNITED TECH  
1487940, 1487940-DV30SM



**SAB5303**  
Drive  
CCW; 9-Tooth;  
For United Tech Starters  
PIC 6106-6027;  
Gear OD 28.8mm  
Gear ID 12.3mm  
OAL 36.4mm  
Includes Nut on Back of Drive  
Lester 5734, 5757, 5774, 5915, Others  
REPL.: UNITED TECH  
1820040, 1820040-DV30SM,  
6743020-MO30SM,  
6767520-MO30SM,  
6873720-MO30SM, 7010140,  
7010140-DV30SM, DV18200,  
DV70101



**SAB5304**  
Drive  
CCW; 10-Tooth;  
For United Tech Starters  
PIC 6106-6043;  
Gear OD 32.1mm  
Gear ID 10.4mm  
OAL 29.8mm  
Does Not Include Nut on Back of Drive  
Lester 5755;  
REPL.: UNITED TECH  
DV551092, DV551092A,  
DV551092AS



**SAB5309**  
Drive  
CW; 10-Tooth;  
For United Tech Starters  
PIC 6106-6045;  
Gear OD 32.1mm  
Gear ID 10.6mm  
OAL 30.5mm  
Does Not Include Nut on Back of Drive  
Used on Generac Starter, UT #0797740  
REPL.: UNITED TECH  
0801140, 0801140-DV30SM



**SAB5312**  
Drive  
CCW; 10-Tooth;  
For United Tech Starters  
PIC 6106-6048;  
Gear OD 39.9mm  
Gear ID 13mm  
OAL 36.6mm  
Includes Nut on Back of Drive  
Lester 5520, 5654, 5701, 5702, 5703, 5704,  
5705, 5725, 5916, 5920, Others  
REPL.: ONAN  
191-1036, -156;  
UNITED TECH  
1090840, 1090840-DV30SM,  
DV10908



**SAB5313**  
Drive  
CW; 9-Tooth;  
For United Tech Starters  
PIC 6106-6049;  
Gear OD 36mm  
Gear ID 13mm  
OAL 36.7mm  
Lester 5811, Others  
REPL.: UNITED TECH  
DV551077A, DV551077AS



**SAB5314**  
Drive  
CCW; 10-Tooth;  
For United Tech Starters  
PIC 6106-6021;  
Gear OD 32.1mm  
Gear ID 10.4mm  
OAL 29.8mm  
Does Not Include Nut on Back of Drive  
Lester 5755, 5756, Others  
REPL.: UNITED TECH  
4733840, 4733840-DV30SM,  
DV47338

ALL MANUFACTURERS STARTER DRIVES

**ALL MANUFACTURERS**  
(continued)



**SAB5316**  
Drive Assy.  
CCW; 16-Tooth;  
For United Tech Starters

PIC 6106-6050;  
Gear OD 34.5mm  
Gear ID 10.6mm  
OAL 29.7mm  
Kit Includes 5/16-24 Retaining Nut, Retainer, Return Spring, Collar, Protective Cap  
Lester 5767;  
REPL.: JOHN DEERE  
AM36761;  
UNITED TECH  
4373340, 4373340-DV30SM,  
7005440, DV43733, DV551066A



**SAB5321**  
Drive  
CCW; 13-Tooth;  
For United Tech Starters

PIC 6106-6054;  
Gear OD 38.1mm  
Gear ID 13.1mm  
OAL 36.4mm  
Includes Separate Nut for Back of Drive  
Lester 5765;  
REPL.: UNITED TECH  
2020840, 2020840-DV30SM,  
DV20208



**SAB5324**  
Drive Assy.  
CCW; 10-Tooth;  
For United Tech Starters

PIC 6106-6022, -6036;  
Includes Multiple Parts For Different Versions of the Units  
Gear OD 30.8mm  
Gear ID 10.4mm  
OAL 28mm  
Kit Includes  
(1) Snap Ring, (1) Nut, (2) Retaining Collars,  
(1) Washer, (1) Washer w/Lip, (1) Drive Nut  
(For Rear of Drive), (2) Return Springs, (2)  
Protective Caps & Retainer, (1) Plastic Cap  
Lester 5755, 5760, 5761, Others  
REPL.: JOHN DEERE  
AM34249, -890, AM36762,  
AM37916;  
UNITED TECH  
5695340, 5695340-KT30SM,  
DV551013A, DV551067,  
DV551067A, DV551067AS

**NEW REPLACEMENT STARTER DRIVES**



**SAB5325**  
Drive Assy.  
CCW; 9-Tooth;  
For United Tech Starters

PIC 6106-6056;  
Gear OD 28.8mm  
Gear ID 12.3mm  
OAL 36.4mm  
Kit Includes Snap Ring, Retaining Collar,  
Washer, Drive Nut (For Back of Drive),  
Return Spring, Protective Cap & Retainer  
Lester 5757, 5774, 5915;  
REPL.: UNITED TECH  
5695440, 5695440-KT30SM,  
KT56954



**SAB5330**  
Drive  
CW; 10-Tooth;  
For United Tech Starters

PIC 6106-6058;  
Gear OD 26.5mm  
Gear ID 12.3mm  
OAL 36.6mm  
Includes Nut on Back of Drive  
Lester 5921;  
REPL.: UNITED TECH  
4890240, 4890240-DV30SM



**SAB5334**  
Drive Assy.  
CCW; 13-Tooth;  
For United Tech Starters

Gear OD 38mm  
Gear ID 10.3mm  
OAL 27.7mm  
Lester 5770, 5771;  
REPL.: UNITED TECH  
5946140



**SAB5336**  
Drive Assy.  
CCW; 9-Tooth;  
For United Tech Starters

PIC 6106-6061;  
Gear OD 36.5mm  
Gear ID 12.2mm  
OAL 36.2mm  
Kit Includes Retaining Ring & Collar, Return  
Spring & Collar, Drive Nut (For Back of  
Drive), Protective Cap  
Lester 5713, 5714, 5716, 5717, 5718, 5766,  
Others  
REPL.: UNITED TECH  
6725240, 6725240-KT30SM



**SAB5348**  
Drive Assy.  
CCW; 10-Tooth;  
For United Tech Starters

Gear OD 31.1mm  
Gear ID 10mm  
OAL 36.7mm  
Kit Includes Snap Ring, Collar, Return  
Spring, Drive Nut (For Back of Drive)  
Lester 5801;



**SBS2600**  
Drive  
CCW; 16-Tooth;  
For Briggs & Stratton Starters

PIC 6106-6300, -6305;  
For Use on Starters With Either a Plastic or  
Aluminum Flywheel  
Lester 5742, 5743, 5744, 5745, 5778, 5931,  
Others  
REPL.: BRIGGS & STRATTON  
280104, 4114, 4152, 4194, 693058,  
-59, 695708;  
JOHN DEERE  
M83184



**SBS2602**  
Drive  
CCW; 19-Tooth;  
For Briggs & Stratton Starters

PIC 6106-6303;  
Lester 5795;  
REPL.: BRIGGS & STRATTON  
281127, 691918



**SBS2604**  
Drive  
CCW; 16-Tooth;  
For Briggs & Stratton Starters

PIC 6106-6304;  
Lester 5930;  
REPL.: BRIGGS & STRATTON  
280875



**SBS2606**  
Drive  
CCW; 14-Tooth;  
For Briggs & Stratton Starters

PIC 6106-6306;  
For Use on Starters With a Metal Flywheel  
Lester 5777, 5932, 5937;  
REPL.: BRIGGS & STRATTON  
593935, 693713

NEW REPLACEMENT STARTER DRIVES

ALL MANUFACTURERS (continued)



**SBS5001**  
Drive Assy.  
CCW; 16-Tooth;  
For Briggs & Stratton Starters  
PIC 6106-6307;  
Gear OD 40.6mm  
Gear ID 20.5mm  
OAL 11.4mm  
Kit Includes SBS2600 Gear, Mounting Hardware and SBS5300 Clutch  
Lester 5742, 5745, 5746;  
REPL.: BRIGGS & STRATTON 391461



**SBS5003**  
Drive Assy.  
CCW; 16-Tooth;  
For Briggs & Stratton Starters  
PIC 6106-6302K;  
Gear OD 40.6mm  
Gear ID 20.5mm  
OAL 11.4mm  
Kit Includes SBS2600 Gear, Mounting Hardware and SBS5300 Clutch  
Lester 5742, 5743, 5744, 5745, 5746, Others  
REPL.: BRIGGS & STRATTON 3886, 396865, 490421, 495878, 696540



**SBS5007**  
Drive Assy.  
CCW; 24-Tooth;  
For Briggs & Stratton Starters  
PIC 6106-6308;  
Gear OD 58.9mm  
Gear ID 16.6mm  
OAL 11.4mm  
Kit Includes SBS2607 Gear, Mounting Hardware and SBS5300 Clutch  
Lester 5910, 5919, 5933, 5936;  
REPL.: BRIGGS & STRATTON 490768, 499308;  
UNITED TECH 6022040, 6022040-GE30SM



**SBS5010**  
Drive Assy.  
CCW; 16-Tooth;  
For Briggs & Stratton Starters  
PIC 6106-6304K;  
Gear OD 40.8mm  
Gear ID 20.4mm  
OAL 19.7mm  
Kit Includes SBS2604 Gear, Mounting Hardware and Clutch  
Lester 5706, 5930;  
REPL.: BRIGGS & STRATTON 491836;  
UNITED TECH 6024140, 6024140-GE30SM



**SBS5012**  
Drive Assy.  
CCW; 16-Tooth;  
For Briggs & Stratton Starters  
PIC 6106-6301K;  
Gear OD 40.6mm  
Gear ID 20.5mm  
OAL 11.4mm  
Kit Includes SBS2600 Gear, Mounting Hardware and SBS5300 Clutch  
Lester 5742, 5743, 5746, 5778;  
REPL.: BRIGGS & STRATTON 497606, 696541



**SBS5013**  
Drive Assy.  
CCW; 15-Tooth;  
For Briggs & Stratton Starters  
PIC 6106-6310;  
Gear OD 38.1mm  
Gear ID 10.6mm  
OAL 28.3mm  
Kit Includes Gear Nut (For Back of Drive) and Mounting Hardware  
Lester 5776;  
REPL.: BRIGGS & STRATTON 496881



**SBS5204**  
Drive Assy.  
CCW; 16-Tooth;  
For Briggs & Stratton Starters  
PIC 6106-6300K;  
Gear OD 40.6mm  
Gear ID 20.5mm  
OAL 11.4mm  
Kit Includes SBS2600 Gear and Mounting Hardware  
This is the Same as the SBS5003 Except Without the Clutch  
Lester 5742, 5743, 5744, 5745, 5746, Others  
REPL.: BRIGGS & STRATTON 393254, 490467, 495877, 696539



**SBS5300**  
Drive Clutch Assy.  
For Briggs & Stratton Starters  
PIC 6106-6200;  
Lester 5742, 5743, 5744, 5745, 5746, 5777, 5778, 5910, 5932, 5933, 5936, 5937, Others  
REPL.: BRIGGS & STRATTON 391135, 398003, 692024



**SBS5502**  
Drive Retainer  
For Briggs & Stratton Starters  
PIC 6206-150;  
Lester 5742, 5743, 5777, 5778, 5932, 5936, 5937, Others  
REPL.: BRIGGS & STRATTON 263080, 691265



**SDR5147**  
Drive  
For Cub Cadet, Toro  
CCW; 6-Spline; 10-Tooth;  
PIC 6140-2742;  
Gear Teeth 10  
Gear OD 31.9mm  
Gear ID 12mm  
Rotation CCW  
OAL 64.1mm  
Clutch Type Roller  
# Splines 6  
Used on Cub Cadet, John Deere, Toro  
REPL.: CUB CADET KH-25-755-33-S;  
KOHLER 25-755-33-S



**SMT5024**  
Drive  
CCW; 9-Tooth; 8-Spline;  
For Mitsubishi Starters  
PIC 6103-2658;  
Lester 17291, 17312, 17332, 17333, 18040, 19681, Others  
Used on Onan  
REPL.: ONAN 191-1953

ALL MANUFACTURERS STARTER DRIVES

## NEW REPLACEMENT STARTER DRIVES

ALL MANUFACTURERS STARTER DRIVES

### ALL MANUFACTURERS (continued)



**SMU5001**  
Drive  
For Polaris  
CCW; 19-Tooth;  
For Mitsuba Starters  
PIC 6191-2980;  
Gear OD 44.5mm  
OAL 107mm  
Drive Gear 55-Tooth  
Used on Polaris  
2005 Ranger 4x4 700 w/683cc  
2007-09 Ranger 4x4 700 EFI w/683cc  
2008-09 Ranger 4x4 700 EFI Crew w/683cc  
2010-14 Ranger 4x4 800 EFI w/760cc  
2010-14 Ranger 4x4 800 EFI Crew w/760cc  
2006-14 Ranger 6X6 700 EFI w/683cc  
2012 Ranger XP 800 w/760cc  
2010-14 RZR 4 800 EFI w/760cc  
2008-14 RZR 800 EFI w/760cc  
2009-14 RZR S 800 EFI w/760cc  
REPL.: KAWASAKI  
13101-3706, -708;  
POLARIS  
3240120, -122, 4010418, 4012033,  
4012614, 4060119;  
YAMAHA  
6M6-8183E-00-00,  
6M6-8183E-01-00



**SMU5003**  
Drive  
For Polaris  
CCW; 17-Tooth;  
For Mitsuba Starters  
PIC 6191-2962;  
Gear OD 39mm  
OAL 91.4mm  
Drive Gear is 40-Tooth  
Drive Gear 54.5mm OD  
Used on 1985-12 Polaris  
REPL.: MITSUBA  
SM1329850;  
POLARIS  
3083647, 3085394, 3087030,  
3089255, 3090034



**SND5056**  
Drive  
For Kawasaki, Kubota, John  
Deere  
CCW; 9-Tooth; 5-Spline;  
For Denso Starters  
PIC 6190-2986;  
Gear OD 29.1mm  
Gear ID 11mm  
OAL 53.6mm  
Lester 18010, 18011, 18012, 18404, 18512;  
Used on 1986-99 Kawasaki, Kubota, John  
Deere, Others  
REPL.: DENSO  
028300-5720;  
JOHN DEERE  
AM105579;  
KAWASAKI  
13081-2108



**SND5057**  
Drive  
For Kawasaki  
CW; 9-Tooth; 5-Spline;  
For Denso Starters  
PIC 6190-2983;  
Gear OD 28.7mm  
Gear ID 11mm  
OAL 53.8mm  
Lester 18450, 18982;  
Used on Kawasaki Mule  
REPL.: DAIHATSU  
28011-13060-000;  
DENSO  
028300-5400;  
KAWASAKI  
13081-2164



**SND5067**  
Drive  
For Kawasaki  
CCW; 9-Tooth;  
For Denso Starters  
PIC 6190-2994;  
Gear OD 28.8mm  
Gear ID 11mm  
OAL 75.4mm  
Lester 17628, 18266, 18533, 18983, 19617;  
REPL.: DENSO  
028300-6010;  
JOHN DEERE  
AM127874;  
KOHLER  
12-239-01



**SND5068**  
Drive  
For John Deere, Kawasaki  
CCW; 9-Tooth; 5-Spline;  
For Denso Starters  
PIC 6190-2987;  
Gear OD 29.1mm  
Gear ID 11mm  
OAL 53.4mm  
Lester 18009, 18011, 18048, 18511;  
Used on John Deere w/Kawasaki Engines  
REPL.: DENSO  
028300-5530;  
KAWASAKI  
13081-2085



**STC5300**  
Drive Gear  
CCW; 9-Tooth;  
For Tecumseh Starters  
PIC 6106-6402;  
Gear OD 26.9mm  
Gear ID 12.7mm  
OAL 27.8mm  
Includes Separate Nut on Back of Drive  
Lester 5896, 5897;  
REPL.: TECUMSEH  
33524, 37332



**STC5301**  
Drive Gear  
CCW; 9-Tooth;  
For Tecumseh Starters  
PIC 6106-6403;  
Gear OD 27mm  
Gear ID 9.5mm  
OAL 20.3mm  
Lester 5748, 5753, 5895;  
REPL.: TECUMSEH  
34949A



**STC5302**  
Drive Gear  
CCW; 16-Tooth;  
For Tecumseh Starters  
PIC 6106-6400;  
Gear OD 32.9mm  
Gear ID 10.2mm  
OAL 28.6mm  
Does Not Include Nut on Back of Drive  
Lester 5749, 5752, 5898;  
REPL.: TECUMSEH  
33432, 37052A



**STC5303**  
Drive Gear  
CCW; 11-Tooth;  
For Tecumseh Starters  
PIC 6106-6401;  
Gear OD 32.3mm  
Gear ID 10.2mm  
OAL 31.8mm  
Does Not Include Nut on Back of Drive  
Lester 5751;  
REPL.: TECUMSEH  
33844

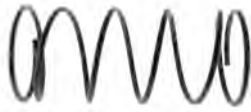
NEW REPLACEMENT STARTER DRIVES

ALL  
MANUFACTURERS  
(continued)

ALL  
MANUFACTURERS  
STARTER  
DRIVES



**STC5306**  
Drive Collar  
For Tecumseh Starters  
PIC 6106-6403C;  
*Used With STC5301 Pinion Gear*  
Lester 5748, 5753, 5895;  
REPL.: TECUMSEH  
590644-1



**STC5310**  
Drive Spring  
For Tecumseh Starters  
PIC 6106-6403S;  
*Used With STC5301 Pinion Gear*  
Lester 5748, 5753, 5895;  
REPL.: TECUMSEH  
34954



**STC5312**  
Drive Spring  
For Tecumseh Starters  
PIC 6106-6400S;  
*Used With STC5302 Pinion Gear*  
Lester 5749, 5752, 5898;  
REPL.: TECUMSEH  
33431



**STC5313**  
Drive Assy,  
CCW; 10-Tooth;  
For Tecumseh Starters  
PIC 6106-6404;  
Gear OD 32mm  
Gear ID 10.2mm  
OAL 32.6mm  
*Includes Nut on Back of Drive*  
Lester 5747, 5754;  
REPL.: TECUMSEH  
36853



**STC5400**  
Drive Spring Retainer  
For Tecumseh Starters  
PIC 6206-180;  
Lester 5748, 5753;  
REPL.: TECUMSEH  
34950



**STC5403**  
Drive Spring Retainer  
For Tecumseh Starters  
PIC 6206-182;  
Lester 5896, 5897;  
REPL.: TECUMSEH  
33522



**STC5502**  
Drive Spring Retainer Ring  
For Tecumseh Starters  
PIC 6206-190;  
Lester 5748, 5753;  
REPL.: TECUMSEH  
34955



**STC5503**  
Drive Spring Retainer Ring  
For Tecumseh Starters  
PIC 6206-191;  
Lester 5747, 5749, 5751, 5752, 5754;  
REPL.: TECUMSEH  
33842



**STC5600**  
Drive Nut  
For Tecumseh Starters  
PIC 6206-192;  
*Used on the Back of Drive Pinion*  
Lester 5749, 5751, 5752, 5898;  
REPL.: TECUMSEH  
33433A

NEW REPLACEMENT SOLENOIDS & RELAYS

ALL MANUFACTURERS SOLENOIDS & RELAYS

ALL MANUFACTURERS



**LPL6003**  
Solenoid  
12-Volt;  
For Cub Car, Carryall  
Battery Terminal 5/16-18  
Motor Terminal 5/16-18  
Switch Terminal 10-32  
Ground Terminal 10-32  
Relay Terminal N/A  
Isolated Ground  
Used on  
Club Car DS And Carryall Models  
REPL.: CLUB CAR  
1012275, 1013609



**LRW6000**  
Reversing Polarity DC Contactor  
For Winch Motors  
PIC 6660-111;  
12-Volt  
Copper Contacts  
For Silver Contacts, Use LRW6001  
Used to Reverse Polarity on Permanent  
Magnet DC Motors  
Used on Ramsey Winch Motors  
REPL.: COLE HERSEE  
24450, 24450BX



**LRW6001**  
Reversing Polarity DC Contactor  
For Winch Motors  
PIC 6660-110;  
12-Volt  
Silver Contacts  
For Copper Contacts, Use LRW6000  
Used to Reverse Polarity on Permanent  
Magnet DC Motors



**LRW6002**  
Reversing Polarity DC Contactor  
For Winch Motors  
Used on Winch Motors  
Used in WIN0010, WIN0013, WIN0017  
Winch Kits



**SDR6157**  
Solenoid  
12-Volt; 3-Terminal;  
For Delco Starters  
PIC 6640-121;  
Ignition Stud Has Spade Terminal Affixed to  
It  
Used on Cub Cadet & John Deere Tractors  
with Kohler 12.5-25HP Engine Applications  
REPL.: CUB CADET  
KH-25-435-06-S;  
KOHLER  
25-435-06-S



**SMR6001**  
Solenoid  
12-Volt; 4-Terminal;  
PIC 6699-201;  
(2) 1/4-20 Terminals  
(2) 8-32 Terminals  
Isolated Base  
Used on Kohler



**SMU6004**  
Solenoid  
12-Volt;  
For Polaris  
PIC 6691-9111;  
Later Version  
Also Replaces Earlier Version SMU6080  
Used on Polaris UTV  
REPL.: POLARIS  
3083211, 3085521, 3087196,  
4010930, 4011335



**SMU6015**  
Solenoid  
12-Volt;  
For Arctic Cat  
Used on Arctic Cat UTV Models 2007-15  
REPL.: ARCTCO  
0445-058



**SMU6080**  
Solenoid  
12-Volt;  
For Polaris  
Early OEM Appearance  
For Later, Replacement Appearance, See  
SMU6004  
Used on Polaris UTV  
REPL.: POLARIS  
3083211, 3085521, 3087196,  
4010930



**SMU6097**  
Starter Relay  
12-Volt;  
For Polaris UTV  
Used on  
2006-14 Polaris UTVs (Many)  
REPL.: POLARIS  
4010947, 4012001



**SMU6121**  
Starter Relay  
12-Volt;  
For Honda UTV  
Used On  
2009-13 Honda MUV700 Big Red w/675cc  
REPL.: HONDA  
35850-HL1-A01



**SMU6133**  
Starter Relay  
12-Volt;  
For Can-Am UTV  
Used on  
2000-15 Can-Am Models (Many)  
REPL.: BOMBARDIER  
515-176-011, 710-000-111,  
710-000-252, 710-001-364;  
DENSO  
182800-3760, 182800-4050



**SMU6146**  
Starter Relay  
12-Volt;  
For Polaris UTV  
Wire Harness 20 Inches Long;  
Used On  
2009-12 RZR 170 w/169cc UTV  
REPL.: POLARIS  
0452761



**SND6052**  
Solenoid  
12-Volt; 3-Terminal;  
For Denso Starters  
PIC 6690-9010;  
Used on Honda Outdoor Power Equipment  
Lester 18350, 18513, 1824, 18984  
REPL.: DENSO  
182800-1570, -950;  
HONDA  
31204-ZA0-003



**SND6058**  
Relay / Solenoid  
12-Volt;  
Universal Applications  
PIC 6690-9013;  
30A Fuse;  
Supplied With a Multiple of Leads  
w/Terminal Ends for Many Applications  
Can Be Used on UTVs and Other Small  
Motor Applications

NEW REPLACEMENT SOLENOIDS & RELAYS

ALL MANUFACTURERS  
(continued)



**SND6062**  
Solenoid  
12-Volt;  
For Denso Starters  
PIC 6690-9016;  
Used on Small Honda Engines  
REPL.: HONDA  
31204-ZE1-003, -13



**SND9126**  
Solenoid Wire/Plug Set  
Used With SND6058 Solenoid  
For Use on Many Small Engines Using an  
External Solenoid/Relay Switch



**SPL6003**  
Starter Switch  
6/12-Volt; 100 Amp;  
PIC 6600-1006;  
Type SPST;  
Position Count 2;  
Terminals 2;  
Voltage 6/12V;  
Amperage 100;  
Mounting (2) 7.1mm Holes, 38mm Apart;  
25.4mm Plunger Height;  
For Lift Gates  
REPL.: BAKER  
2Y-6417;  
CASE  
04981-AB, VT3588;  
CATERPILLAR  
2Y6417, 7929;  
COLE HERSEE  
9183, 9183-BX;  
DELCO  
1996479;  
DEUTZ  
4002715;  
INTL HARVESTER  
131332C2, 313331C1, 313332C1;  
JOHN DEERE  
AE13547, AE13547E, AN151896;  
KOMATSU  
376295R91;  
PRESTOLITE  
15-49, 15-83, SW-4002, -10, -12,  
-14, -17, SWX-49;  
WISCONSIN  
YC10B



**SPL6008**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6600-1017;  
Battery Terminal 5/16-24  
Motor Terminal 5/16-24  
Switch Terminal 10-32  
Ground Terminal 10-32  
Insulated Base  
Flat Bracket  
Continuous Duty  
REPL.: ALLIS CHALMERS  
4814761;  
CLARK  
992418;  
COLE HERSEE  
24059, 24059-BX;  
DELCO  
1114214, -217, -218, -223, -227,  
-534, 1118820;  
JOHNSON ELECTRIC  
5117440;  
PRESTOLITE  
15-132, -133, -220, -311, SAS4201,  
SAS5203A



**SPL6010**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6600-1045;  
Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 10-32;  
Ground Terminal None;  
Continuous Duty;  
Grounded Base;  
Flat Bracket;  
REPL.: COLE HERSEE  
24106, 24106BX;  
HARLEY DAVIDSON  
71580-75;  
JOHN DEERE  
AR73144;  
JOHNSON ELECTRIC  
5117540, SO51175;  
MASSEY FERGUSON  
522747M91;  
PRESTOLITE  
15-139, SAS4208, SAW4226



**SPL6015**  
Starter Switch  
6/12-Volt; 100 Amp;  
PIC 6600-1005;  
Type SPST;  
Position Count 2;  
Terminals 2;  
Voltage 6/12V;  
Amperage 100;  
Mounting (2) 7.1mm Holes, 38mm Apart;  
46.5mm Plunger Height;  
2-Position  
2-Terminal  
46.5mm Plunger Height  
REPL.: COLE HERSEE  
9060, 9060BX;  
DELCO  
1972119, -121, 1996487, -97, D900;  
JOHN DEERE  
AE13467, AE13467E;  
MASSEY FERGUSON  
181679M1, RO1327;  
ONAN  
308-0028;  
PRESTOLITE  
15-121, -122, -409, 15-45, -47, -50,  
-51, SW-2916, SW-4001



**SSE6000**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-100;  
Main Studs 5/16-24;  
Ignition Stud 10-32  
Ground Stud 10-32  
Isolated Ground;  
Used on Ariens, Bolens, Exmark,  
Grasshopper, Gravely, Kohler, Simplicity,  
and Toro  
REPL.: ARIENS  
03551000, 35510;  
AYP / ROPER  
103R, 109081X, 109946X,  
138406X, 146154, 178661, 2008J,  
21261, 24285, 3367R, 44429,  
677A880, 7754R;  
BOLENS  
173539, 1752137;  
CASE  
C26525, C33024;  
EXMARK  
1-513075;  
GRASSHOPPER  
184251;  
GRAVELY  
044766, 045071;  
HUSQVARNA  
532109081, -946, 532138406,  
532146154;  
LAWN-BOY  
740207;  
SIMPLICITY  
1671993, 1685290, -91, 1686981,  
1700751;  
TORO  
110167, 28-4210, 47-1910;  
TROY BILT  
1752137, 1752137P, 1753539;  
WHEEL HORSE  
110116, -162, -167

ALL MANUFACTURERS SOLENOIDS & RELAYS



NEW REPLACEMENT SOLENOIDS & RELAYS

ALL MANUFACTURERS SOLENOIDS & RELAYS

ALL MANUFACTURERS (continued)



**SSE6001**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-101;  
Main Studs 1/4-20;  
Ignition Stud 3/16;  
Ground Stud 3/16;  
Isolated Ground;  
Used on Ariens, AYP, Bolens, Gilson,  
Grasshopper, Gravely, Lawn-Boy, Simplicity,  
Snapper, Toro, Wheel Horse  
REPL.: AYP / ROPER  
109081X, 109446X, 109946,  
145673, 146154;  
HUSQVARNA  
523146154, 532109081,  
532109946, 532145673;  
SNAPPER  
1-8604, 7075622, 75622;  
TORO  
110167, 47-1910, 740207



**SSE6002**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-102;  
Main Studs 1/4-20;  
Ignition Stud 3/16;  
Base is Grounded;  
Used on MTD  
REPL.: MTD  
725-0771



**SSE6003**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-103;  
Main Studs 1/4-20;  
Ignition is Spade Terminal;  
Base is Grounded;  
Used on AYP, Murray, and Roper  
REPL.: AYP / ROPER  
110832X;  
MTD  
725-1426, 925-0771, 925-1426,  
925-1426A;  
MURRAY  
21261;  
TORO  
112-0309



**SSE6004**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-104;  
Main Studs 1/4-20;  
Ignition is 8-32 w/Spade Terminal;  
Base is Grounded;  
Same with 5/16, Stud is SSE6008  
Used on AMF, Ariens, Bolens, Dynamark,  
John Deere, MTD, Simplicity, Snapper,  
Toro, and Troy Bilt  
REPL.: BOBCAT  
48035A;  
JOHN DEERE  
AM103290;  
MTD  
725-0530, 925-0771;  
SCAG  
48106;  
SIMPLICITY  
1671994, 1686981, -82;  
SNAPPER  
1-8817, 7075671, 75671;  
TORO  
111674;  
TROY BILT  
1751569, 925-1426



**SSE6006**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-106;  
Main Studs 1/4-20;  
Ignition is 8-32;  
Base is Grounded;  
Used on Toro  
REPL.: TORO  
48-1020



**SSE6007**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-107;  
Main Studs 1/4-20;  
Ignition is 10-32 Stud w/Spade Terminal;  
Ground is 10-32 Stud w/Spade Terminal;  
Isolated Ground;  
Used on Kohler  
REPL.: KOHLER  
45-435-07



**SSE6008**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-108;  
Main Studs 5/16-24;  
Ignition is 12-32 Stud w/Spade Terminal;  
Base is Grounded;  
Same with 1/4 Inch Studs is SSE6004  
Used on AMF, Ariens, Bolens, Dynamark,  
John Deere, MTD, Simplicity, Snapper,  
Toro, and Troy Bilt  
REPL.: BOBCAT  
48035A;  
JOHN DEERE  
AM103290;  
MTD  
725-0530, 925-0771;  
SCAG  
48106;  
SIMPLICITY  
1671994, 1686981, -82;  
SNAPPER  
1-8817, 7075671, 75671;  
TORO  
111674;  
TROY BILT  
1751569, 925-1426



**SSE6010**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-110;  
Main Studs 1/4-20;  
Ignition is 8-32 Stud;  
Base is Grounded;  
Used on AMF

NEW REPLACEMENT SOLENOIDS & RELAYS

ALL  
MANUFACTURERS  
(continued)



**SSE6011**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-111;  
Main Studs 1/4-20;  
Ignition is 8-32 Stud;  
Ground is 8-32 Stud;  
Isolated Ground;  
Used on Polaris UTVs  
REPL.: BOMBARDIER  
278-000-342;  
POLARIS  
2410437, 4011072, 4011251,  
4011334, 4012358



**SSE6012**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-112;  
Main Studs 1/4-20;  
Ignition is Spade Terminal;  
Base is Grounded;  
Used on Kohler  
REPL.: KOHLER  
25-435-02, 25-435-02S



**SSE6013**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-113;  
Universal Mount;  
Main Studs 1/4-20 or 5/16-24 (Adaptable);  
Ignition is 12-24 Stud w/Spade Terminal;  
Base is Grounded;  
Can Be Used on Many Applications  
REPL.: BRIGGS & STRATTON  
5409D, -9H, -9K, 745000MA,  
BS-5409K



**SSE6014**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-114;  
Universal Mount;  
Main Studs 1/4-20 or 5/16-24 (Adaptable);  
Ignition is 12-24 Stud w/Spade Terminal;  
Ground is 12-24 Stud w/Spade Terminal;  
Isolated Ground;  
Can Be Used on Many Applications  
REPL.: BRIGGS & STRATTON  
5410D, -10H, -10K, 745001MA,  
BS-5410K



**SSE6015**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-115;  
Main Studs 5/16-24;  
Ignition is Spade Terminal;  
Ground is Spade Terminal;  
Isolated Ground;  
Used on Castle Green



**SSE6016**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-116;  
Main Studs 5/16-24;  
Ignition is Spade Terminal;  
Ground is Spade Terminal;  
Isolated Ground;  
Used on Stiga



**SSE6017**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6699-117;  
Main Studs 5/16-24;  
Ignition is Spade Terminal;  
Base is Grounded;  
Used on Stiga

ALL  
MANUFACTURERS  
SOLENOIDS  
&  
RELAYS

## NEW REPLACEMENT STARTER KITS

ALL MANUFACTURERS STARTER KITS

### ALL MANUFACTURERS



**SMU9114**  
Parts Kit  
For Polaris UTV  
(Includes Brush Holder)  
PIC 6991-114;

*Used on*  
1999-98 Big Boss 500 6X6 499cc  
2002-99 Big Boss 500 6X6 Intl 499cc  
1998 Big Boss 500 6X6 Nor 499cc  
1998 Big Boss 500 6X6 Swedish 499cc  
1997-96 Magnum 6X6 425cc  
1997-96 Magnum 6X6 Swedish 425cc  
2004-01 Ranger 2X4 425cc  
2007-05 Ranger 2X4 499cc  
2007-06 Ranger 4X4 499cc  
2005-01 Ranger 4X4 499cc  
2007 Ranger 4X4 EFI 499cc  
2005-98 Ranger 6X6 499cc  
2007-00 Sportsman 6x6 499cc



**SMU9115**  
Parts Kit  
For Polaris UTV  
(Includes Brush Holder)  
PIC 6991-115;

*For 2-Brush Mitsuba Models;*  
*Used on*  
1993-89 Big Boss 250 6X6 244cc  
1994 Big Boss 300 6X6 283cc  
1993 Big Boss 350 6X6 352cc  
1997 Big Boss 400 6X6 378cc  
1996-94 Big Boss 400 6X6 378cc



**SMU9116**  
Parts Kit  
For Polaris UTV  
(Includes Brush Holder)  
PIC 6991-116;

*For 4-Brush Mitsuba Models;*  
*Used on The Same Applications as the SMU9115 But Using a 4-Brush Starter*



**SMU9125**  
Parts Kit  
For Polaris UTV  
(Includes Brush Holder)  
PIC 6991-125;

*Used on*  
2005 Ranger 4x4 700 w/683cc  
2007-09 Ranger 4x4 700 EFI w/683cc  
2008-09 Ranger 4x4 700 EFI Crew w/683cc  
2010-14 Ranger 4x4 800 EFI w/760cc  
2010-14 Ranger 4x4 800 EFI Crew w/760cc  
2006-09 Ranger 6X6 700 EFI w/683cc  
2010-14 Ranger 6X6 800 EFI w/760cc  
2012 Ranger XP 800 w/760cc  
2010-14 RZR 4 800 EFI w/760cc  
2008-14 RZR 800 EFI w/760cc  
2009-14 RZR S 800 EFI w/760cc  
2009-10 Sportsman Big Boss 800 EFI 6x6 w/760cc



**SMU9149**  
Parts Kit  
For Kawasaki UTV  
(Includes Brush Holder)  
PIC 6991-149;

*Used on*  
All KAF450 Mule 1000 B1 454cc



**SMU9152**  
Parts Kit  
For Yamaha UTV  
(Includes Brush Holder)  
PIC 6991-152;

*Used on*  
2007-06 YXR45F Rhino 450 421cc  
2007-06 YXR66F Rhino 660 660cc  
2005-04 YXR66F Rhino 660 660cc



**SND9124**  
Parts Kit  
For Cub Cadet, John Deere,  
Kawasaki UTV  
(Brush Holder Not Included)  
PIC 6990-124;

*For Starter #128000-8040, -9980, 228000-2210, -1;*  
*Used on*  
Cub Cadet  
2005-03 Big Country 4x2 9.5HP  
John Deere  
All Gator XUV 620i 4x4 w/Kawasaki 23HP Kawasaki  
All KAF300 Mule 500 286cc  
All KAF300 Mule 520 286cc  
All KAF300 Mule 550 286cc  
All KAF540 Mule 2010 540cc  
All KAF540 Mule 2020 540cc  
All KAF540 Mule 2030 540cc  
All KAF620 Mule 2500 617cc  
All KAF620 Mule 2510 617cc  
All KAF620 Mule 2520 617cc



**SND9137**  
Parts Kit  
For Can-Am UTV  
(Includes Brush Holder)

*Used On*  
Can-Am UTV  
2011-15 Commander 1000 EFI w/976cc  
2014-16 Commander 1000 EFI DPS w/976cc  
2012-16 Commander 1000 EFI LTD w/976cc  
2012-13 Commander 1000 EFI X w/976cc  
2012-16 Commander 1000 EFI XT w/976cc  
2014-16 Commander 1000 EFI XT-P w/976cc  
2011-16 Commander 800R EFI w/800cc  
2013-16 Commander 800R EFI DPS w/800cc  
2012-16 Commander 800R EFI XT w/800cc  
2014-15 Commander Max 1000 w/976cc  
2014-16 Commander Max 1000 DPS w/976cc  
2015-16 Commander Max 1000 LTD w/976cc  
2014-16 Commander Max 1000 XT w/976cc  
2016 Commander Max 800R DPS w/800cc  
2016 Defender w/HD8, w/HD10  
2016 Defender DPS w/HD8, w/HD11  
2016 Defender XT w/HD8, w/HD12  
2016 Defender XT CAB w/HD10  
2013-16 Maverick 1000 w/976cc  
2016 Maverick 1000 XC w/976cc  
2015-16 Maverick 1000 XDS DPS w/976cc  
2014-16 Maverick 1000 XMR w/976cc  
2013-15 Maverick 1000 XRS w/976cc  
2015 Maverick 1000 XRS DPS w/976cc  
2014-16 Maverick 1000 XXC w/976cc  
2014-16 Maverick Max 1000 w/976cc  
2015-16 Maverick Max 1000 XDS DPS w/976cc  
2014 Maverick Max 1000 XRS w/976cc  
2014-15 Maverick Max 1000 XRS DPS w/976cc

NEW REPLACEMENT ARMATURES, FIELD COILS

ALL MANUFACTURERS



**GDR3003**  
 Armature (New), 12-Volt;  
 For Delco Starter-Generators  
 PIC 4040-242;  
 Lester Armature No. 242;  
 Used on Delco Long Core, C/E Bearing,  
 Starter-Generators  
 REPL.: DELCO  
 1939904, 1945778



**GHI3000**  
 Armature (New), 12-Volt;  
 For Hitachi Starter-Generators  
 PIC 4004-299;  
 For Hitachi Starter-Generators  
 REPL.: HITACHI  
 GSB107-1100



**GHI4400**  
 Field Coil  
 For Club Car  
 PIC 4204-100;  
 Used on Club Car EZ-GO Golf Carts  
 Lester 15423;  
 REPL.: HITACHI  
 GSB107-1610



**SAB3005**  
 Armature (New), 12-Volt;  
 For United Tech Starters  
 PIC 5006-3452;  
 12-Volt; CCW; 6-Spline;  
 Lester 5701, 5702, 5704, 5705, 5713, 5916;  
 Lester Armature #3452;  
 REPL.: UNITED TECH  
 1385540-AT30SM



**SAB3009**  
 Armature (New), 12-Volt;  
 For United Tech Starters  
 PIC 5006-3453;  
 12-Volt; CCW; 7-Spline;  
 Lester 5510, 5760, 5761, 5767, Others  
 Lester Armature #3453;  
 REPL.: UNITED TECH  
 1177440, 1177440-AT30SM,  
 AT11774



**SAB3014**  
 Armature (New), 12-Volt;  
 For United Tech Starters  
 PIC 5006-3460;  
 12-Volt; CCW; 6-Spline;  
 Lester 5708, 5733, 5766, Others  
 Lester Armature #3460;  
 REPL.: UNITED TECH  
 1796640, 1796640-AT30SM,  
 AT17966



**SAB3017**  
 Armature (New), 12-Volt;  
 For United Tech Starters  
 PIC 5006-3468;  
 12-Volt; CCW; 7-Spline;  
 Lester 5388, 5755, 5756, 5759, Others  
 Lester Armature #3468;  
 REPL.: UNITED TECH  
 1250640, 1250640-AT30SM,  
 1890340



**SAB3020**  
 Armature (New), 12-Volt;  
 For United Tech Starters  
 PIC 5006-3458;  
 For Kohler, Others  
 12-Volt; CCW; 6-Spline;  
 Lester 5713, 5716, 5717, 5718, 5757, 5915,  
 Others  
 Lester Armature #3458;  
 REPL.: UNITED TECH  
 1819340, 5667740,  
 5667740-AT30SM, AT18193



**SAB3036**  
 Armature (New), 12-Volt;  
 For United Tech Starters  
 PIC 5006-3456;  
 12-Volt; CCW; 7-Spline;  
 Lester 5755, 5756, 5759, 5761, 5767, 5770,  
 5771, 5775, 5797, 5918;  
 Lester Armature #3456;  
 REPL.: UNITED TECH  
 5663540, 5663540-AT30SM,  
 5667340, 5667340-AT30SM



**SBS3002**  
 Armature (New), 12-Volt;  
 For Briggs & Stratton Starters  
 PIC 5099-3490;  
 Early Style  
 Hole and Pin Secures Drive  
 167mm OAL  
 Lester 5742, 5743, 5933, Others  
 Lester Armature #3490;  
 REPL.: BRIGGS & STRATTON  
 390837, 392747



**SBS3014**  
 Armature (New), 12-Volt;  
 For Briggs & Stratton Starters  
 PIC 5099-3491;  
 Late Style  
 Snap Ring Secures Drive  
 167mm OAL  
 Lester 5742, 5743, 5777, 5937, Others  
 Lester Armature #3491;  
 REPL.: BRIGGS & STRATTON  
 497603, 692034



**SBS3016**  
 Armature (New), 12-Volt;  
 For Briggs & Stratton Starters  
 PIC 5099-3493;  
 Late Style  
 Snap Ring Secures Drive  
 178mm OAL  
 Used in SBS0004 and SBS0009 Starters  
 Lester Armature #3493;  
 REPL.: BRIGGS & STRATTON  
 498595



**SBS4007**  
 Field Case Assy.  
 For Briggs & Stratton Starters  
 PIC 5206-103;  
 3-13/16 Inch Case Length  
 Lester 5742, 5743, 5777, 5936, Others  
 REPL.: BRIGGS & STRATTON  
 497604, 691427, 693757



**SMT3018**  
 Armature (New), 12-Volt;  
 For Mitsubishi Starters  
 PIC 5003-3315;  
 Lester Armature No. 3315;  
 CW / CCW;  
 For Mitsubishi PMGR Starters  
 Lester 16717, 16855, 17097, 17141, 17173,  
 17244, 18248, 18249, Others  
 REPL.: MITSUBISHI  
 M106X01171



**SND3032**  
 Armature (New), 12-Volt;  
 For Denso Starters  
 PIC 5090-3295;  
 Lester Armature No. 3295;  
 CW;  
 For Denso 1.2kw PLGR Starters;  
 Lester 17142, 17203, 17679, 17680, 17703,  
 17803, 17806, 17850, 17949, 17950, 18414,  
 18426, 19615, Others  
 REPL.: DENSO  
 028200-5991



**SND3035**  
 Armature (New), 12-Volt;  
 For Denso Starters  
 PIC 5090-3294;  
 Lester Armature No. 3294;  
 CW;  
 For Denso 0.8kw PLGR Starters;  
 Lester 17252, 17253, 17679, 17680, 17746,  
 17805, 17845, 17886, 18417, 18418, 18427,  
 19749, Others  
 REPL.: DENSO  
 028200-5871



**STC3000**  
 Armature (New), 12-Volt;  
 For Tecumseh Starters  
 PIC 5099-3495;  
 Lester 5751;  
 Lester Armature #3495;  
 REPL.: TECUMSEH  
 33846



**STC3003**  
 Armature (New), 12-Volt;  
 For Tecumseh Starters  
 PIC 5099-3494;  
 Lester 5747, 5749, 5752;  
 Lester Armature #3494;  
 REPL.: TECUMSEH  
 35895

ALL MANUFACTURERS ARMATURES, FIELD COILS

NEW REPLACEMENT BRUSHES, BUSHINGS, ETC.

ALL MANUFACTURERS  
BRUSHES  
BUSHINGS  
ETC.

ALL MANUFACTURERS



**GDR1002**  
C/E Frame  
For Delco Starter-Generators  
PIC 4640-4406;  
Mtg. Hole 5/16  
For Starter-Generators  
REPL.: DELCO  
1939907, -908, 1941448, 1941519,  
1945022, 1957073, 1962407



**GDR2000**  
D/E Frame  
For Delco Starter-Generators  
PIC 4640-4405;  
Mtg. Hole 5/16  
For Starter-Generators (Later Style D/E  
Frame Designed For a Sealed Bearing and  
Using a Shorter Armature Spacer)  
REPL.: DELCO  
1871380, 1873830, 1907328,  
1914277, 1920922, 1957069,  
1962412



**GDR7506**  
Brush  
For Delco Starter-Generators  
PIC 4440-408;  
21mm L x 22mm W x 8mm H x 46.8mm LL;  
Used on Delco Starter-Generators  
REPL.: DELCO  
1946427



**GDR7511**  
Brush  
For Delco Starter-Generators  
PIC 4440-403;  
22mm L x 20.5mm W x 8mm H x 46mm LL;  
Used on Delco Starter-Generators  
REPL.: DELCO  
1856494, 1906793, 1906922, -73,  
1946437, 1946737



**GHI1000**  
C/E Frame  
(w/Brush Holder and Brushes)  
For Hitachi Starter-Generators  
PIC 4604-4000;  
For Golf Cart Starter-Generators  
3/8 Mounting Hole  
Used on EZ-GO Golf Carts w/250-400cc  
Gas Engines  
REPL.: HITACHI  
GSB107-1301



**GHI1001**  
C/E Frame  
(w/Brush Holder and Brushes)  
For Hitachi Starter-Generators  
PIC 4604-4001;  
For Golf Cart Starter-Generators  
13mm Mounting Hole  
Used On EZ-GO 4-Cycle Golf Carts,  
Yamaha G16 Golf Carts  
REPL.: HITACHI  
GSB107-1401;  
YAMAHA  
JN3-81166-00-00



**GHI1002**  
C/E Frame  
(w/Brush Holder or Brushes)  
For Hitachi Starter-Generators  
For Golf Cart Starter-Generators  
3/8 Mounting Hole  
Used On EZ-GO Golf Carts w/250-400cc  
Gas Engine



**GHI1302**  
Brush Holder  
(w/Brushes)  
For Hitachi Starter-Generators  
PIC 4504-007;  
For Golf Cart Starter-Generators  
Used On EZ-GO 4-Cycle Golf Carts,  
Yamaha G16 Golf Carts  
REPL.: HITACHI  
GSB107-1310



**GHI9100-4**  
Brush Set  
For Hitachi Starter-Generators  
PIC 4404-4000;  
Set Includes (4) GHI7500 Brushes  
26mm L x 13.5mm W x 5.5mm H x 40mm LL  
Used on Club Car, E-Z-GO, Yamaha Golf  
Carts  
REPL.: REFERENCE NUMBER  
44-4000



**SAB1001**  
C/E Frame  
(w/Brush Holder and Brushes)  
For United Tech Starters  
PIC 5706-5001;  
Used on Kohler, Onan  
Lester 5400, 5655, 5702, 5705, 5712, 5713,  
5716, 5718, 5719, 5721, 5728, 5755, 5760,  
5761, 5767, 5916, Others  
REPL.: UNITED TECH  
2025040, 2025040-CP30SM,  
2071640, 2071640-CP30SM,  
4439740, 4439740-CP30SM,  
CP20250, CP20716



**SAB1002**  
C/E Frame  
(w/Brush Holder and Brushes)  
For United Tech Starters  
PIC 5706-5002;  
Used on Kohler  
Lester 5712, 5714  
REPL.: UNITED TECH  
0261140-CP30SM, 0261240,  
1843640, 261240, 5703840,  
5703840-CP30SM, CP02612,  
CP551406A, CP551406AS



**SAB1005**  
C/E Frame  
(w/Brush Holder and Brushes)  
For United Tech Starters  
PIC 5706-5003;  
Used on Onan  
Lester 5520, 5654, 5703, 5709, 5718, 5719,  
5733, 5737, Others  
REPL.: UNITED TECH  
0145640CP, 0145640-CP30SM

NEW REPLACEMENT BRUSHES, BUSHINGS, ETC.

ALL MANUFACTURERS (continued)



**SAB1019**  
C/E Frame  
(w/Brush Holder and Brushes)  
For United Tech Starters  
PIC 5706-5004, -5005;  
Used on Kohler  
Lester 5732, 5756, 5757, 5774  
REPL.: UNITED TECH  
2136140, 2136140-CP30SM,  
5668640, 5668640-CP30SM



**SAB1023**  
C/E Frame  
(w/Brush Holder and Brushes)  
For United Tech Starters  
PIC 5706-5006;  
Used on Various Applications  
Lester 5388, 5389, 5398, 5708, 5735, 5736  
REPL.: JOHNSON ELECTRIC  
CP17188;  
UNITED TECH  
4823040, 4823040-CP30SM,  
4872940, 4872940-CP30SM,  
CP48230, CP48729



**SAB1300**  
Brush Holder  
(wo/Brushes)  
For United Tech Starters  
PIC 5506-5000;  
Used in SAB1001, SAB1002, and SAB1023  
C/E\_Frames  
REPL.: UNITED TECH  
1868540, BH551008S



**SAB2000**  
D/E Frame  
For United Tech Starters  
PIC 5606-4001;  
Used on John Deere, Kohler, Others  
Lester 5755, 5759, 5761, 5767, Others  
REPL.: UNITED TECH  
CP551142AS



**SAB2002**  
D/E Frame  
For United Tech Starters  
PIC 5606-4003;  
Used on Wisconsin  
Lester 5655, 5709, 5712, 5713, 5714, 5716,  
5718, 5719, 5721, Others  
REPL.: UNITED TECH  
0144740, CP01447



**SAB7100**  
Bushing, D/E  
For United Tech Starters  
PIC 6-19005;  
ID 13mm  
OD 19mm  
OAL 12mm  
Lester 5760, Others  
REPL.: UNITED TECH  
5664940, BG551011, BG551011S



**SAB7101**  
Bushing, C/E  
For United Tech Starters  
PIC 6-11600;  
ID 8.55mm  
OD 11.55mm  
OAL 9.70mm  
Used on Many United Tech Starters  
REPL.: UNITED TECH  
BG3037S



**SAB7102**  
Bushing, D/E  
For United Tech Starters  
PIC 6-20100;  
ID 17.1mm  
OD 20.1mm  
OAL 13.3mm  
25.3mm Flange  
Used on Many United Tech Starters  
REPL.: UNITED TECH  
BG3038S



**SAB7500**  
Brush Set  
For United Tech Starters  
PIC 5406-600, -A, -603;  
Kit Includes  
(1) Field Brush w/Stud, (2) Ground Brushes,  
(4) Springs, (1) Plastic Insulator,  
(1) Insulating Washer, (2) 1/4-20 Nuts  
Brush Size 8mm T x 10.5mm W x 12.5mm L  
Lester 3591, 5200, 5388, 5389, 5398, 5399,  
5400, 5401, 5520, 5655, 5701, 5702, 5704,  
5708, 5709, 5711, 5712, 5713, 5714, 5716,  
5718, 5719, 5721, 5727, 5729, 5732, 5734,  
5736, 5738, 5739, 5740, 5755, 5756, 5757,  
5758, 5759, 5760, 5761, 5762, 5764, 5765,  
5766, 5767, 5768, 5770, 5771, 5773, 5774,  
5915, 5916, 5918, 5921, (Others)  
REPL.: KOHLER  
8275528;  
REFERENCE NUMBER  
54-600;  
UNITED TECH  
1090040, 1090040-KT30SM,  
2024940, 2024940-KT30SM,  
5716740, 5716740-KT30SM,  
KT10900, KT20249



**SAB7515**  
Brush Set  
For United Tech Motors  
PIC 5406-602;  
12.7mm L x 15.9mm W x 4.5mm H x  
173.3mm LL  
Used on Salt Spreaders & Winch Motors  
REPL.: UNITED TECH  
0603540, BR08029



**SAB9100**  
Brush Set  
For United Tech Starters  
PIC 5406-600B;  
Kit Includes SAB7500 Brush Set Plus  
SAB7101 and SAB7102 Bushings  
Used on Many United Tech Starters



**SBO7117**  
Bushing, C/E or D/E  
For Bosch Starters  
PIC 6-19900;  
ID 14mm;  
OD 18mm;  
OAL 16mm;  
Used on Romanian Starters



**SBO7135**  
Bushing, C/S  
For Bosch, Hitachi Starters  
PIC 6-22008;  
ID 18mm;  
OD 22mm;  
OAL 6.5mm;  
Used on Bosch 218 Series PLGR Starters,  
Hitachi PMGR Starters

ALL MANUFACTURERS BRUSHES, BUSHINGS, ETC.

NEW REPLACEMENT BRUSHES, BUSHINGS, ETC.

ALL MANUFACTURERS BRUSHES BUSHINGS ETC.

ALL MANUFACTURERS (continued)



**SBS1003**  
C/E Frame  
(w/Brush Holder and Brushes)  
For Briggs & Stratton Starters  
PIC 5706-6001;  
For Starters Using a 3-5/8 Field Case  
Contains SBS9100 Brush Set and SBS7100 Bushing  
Lester 5742, 5743, 5745, 5910, 5933;  
REPL.: BRIGGS & STRATTON  
395537



**SBS1015**  
C/E Frame  
For Briggs & Stratton Starters  
PIC 5706-6002;  
Stamped Steel  
Lester 5742, 5743, 5746, 5777, 5778, 5932, 5936, 5937;  
REPL.: BRIGGS & STRATTON  
497607, 691286;  
UNITED TECH  
6743940



**SBS1300**  
Brush Holder  
(w/Brushes)  
For Briggs & Stratton Starters  
PIC 5506-6000;  
Contains SBS9107 Brush Set  
Used on Many Briggs & Stratton Starters  
Lester 5742, 5743, 5777, 5778, 5932, 5936;  
REPL.: BRIGGS & STRATTON  
497605, 691293;  
JOHNSON ELECTRIC  
6095740



**SBS7100**  
Bushing C/E  
For Briggs & Stratton Starters  
PIC 6-19025;  
ID 9.5mm  
OD 14mm  
OAL 9mm  
18.8mm OD Flange  
Lester 5746, 5795, 5931, Others



**SBS7101**  
Bushing D/E  
For Briggs & Stratton Starters  
PIC 6-19020;  
ID 12.5mm  
OD 18mm  
OAL 12mm  
Lester 5746, 5795, 5931, Others



**SBS7102**  
Bushing C/E  
For Briggs & Stratton Starters  
PIC 6-19026;  
ID 12.6mm  
OD 19mm  
OAL 13.5mm  
24mm Flange OD  
Used on Various Starters



**SBS7103**  
Bushing D/E  
For Briggs & Stratton Starters  
PIC 6-19021;  
ID 12.6mm  
OD 19mm  
OAL 11.9mm  
Used on Various Starters



**SBS9100**  
Brush Set  
For Briggs & Stratton Starters  
PIC 5406-630;  
Kit Includes Brushes, Springs, Plus  
SBS7100 and SBS7101 Bushings  
12.5mm L x 9.5mm W x 6mm H  
Lester 5742, 5743, 5745, 5910, 5933;  
REPL.: BRIGGS & STRATTON  
395538;  
REFERENCE NUMBER  
54-630



**SBS9104**  
Brush Set  
For Briggs & Stratton Starters  
PIC 5406-631;  
15.5mm L x 12.5mm W x 9.5mm  
Lester 5744, 5930, 5931;  
REPL.: BRIGGS & STRATTON  
490311



**SBS9105**  
Brush Set  
For Briggs & Stratton Starters  
PIC 5406-632;  
Kit Includes Brushes, Springs, Gasket  
12.5mm L x 9.5mm W x 6mm H  
Lester 5742, 5743, 5745;  
REPL.: BRIGGS & STRATTON  
391705, -791



**SBS9107**  
Brush Set  
For Briggs & Stratton Starters  
PIC 5406-633;  
12mm L x 9.5mm W x 7mm H  
Lester 5742, 5743, 5777, 5778, 5932, 5936;  
REPL.: BRIGGS & STRATTON  
497608



**SHI7110**  
Bushing, C/S  
For Hitachi Starters  
PIC 6-20001;  
ID 17.6mm;  
OD 20.0mm;  
OAL 7.4mm;  
Used on Hitachi DD Starters  
REPL.: HITACHI  
2114-1452



**SHI7530**  
Brush, 12-Volt  
For Hitachi Starters  
PIC 5404-2025;  
15mm L x 11mm W x 4.5mm H x 67mm LL;  
Note Includes Grommet, Motor Lead and Terminal  
Used on Hitachi Direct Drive Starters  
Lester 17057, 18218, Others  
REPL.: HITACHI  
2114-33126;  
REFERENCE NUMBER  
54-2025

NEW REPLACEMENT BRUSHES, BUSHINGS, ETC.

ALL MANUFACTURERS (continued)



**SMT7121**  
Bushing, C/S  
For Mitsubishi Starters  
PIC 6-16016;  
ID 14.1mm;  
OD 16.1mm;  
OAL 10.9mm;  
Used on Mitsubishi OSGR Starters



**SMU1302**  
Brush Holder  
(w/Brushes)  
For Polaris  
PIC 5591-1302;  
2-Brush Plate  
Both Brushes Included  
Also Includes Battery Stud and Hardware  
Used on Polaris UTVs



**SMU1307**  
Brush Holder  
(w/Brushes)  
For Kawasaki  
PIC 5591-1307;  
2-Brush Plate  
Both Brushes Included  
Also Includes Battery Stud and Springs  
Used in SMU0033 Starters  
Lester 18332;  
REPL.: SUZUKI  
31130-40B01



**SMU1311**  
Brush Holder  
For Yamaha  
PIC 5591-1311;  
4-Brush Plate  
All Brushes and Springs Included  
See Also SMU1314  
Used in SMU0263 Starters  
REPL.: YAMAHA  
3AJ-81801-00-00



**SMU1314**  
Brush Holder  
(w/Brushes)  
For Yamaha  
4-Brush Plate  
All Brushes and Springs Included  
Also See SMU1311  
Used in SMU0263 Starters



**SMU7502**  
Brush  
For Mitsuba Starters  
PIC 5491-3006;  
12.36mm L x 9.78mm W x 4.95mm H x 31mm LL;  
Used on Honda, Kawasaki, Yamaha Applications



**SMU7503**  
Brush, Positive  
For Mitsuba Starters  
PIC 5491-3003;  
12.5mm L x 9.7mm W x 5mm H;  
Used on Honda, Kawasaki, Yamaha Applications



**SMU7511**  
Brush, Positive  
For Mitsuba Starters  
13mm L x 10mm W x 6mm H x 26mm LL w/Stud  
Used on Mitsuba Starters on Polaris Applications



**SND1307**  
Brush Holder  
For Denso Starters  
PIC 5590-9009;  
Used on Many Small Engine Applications  
For Brush Holder Complete w/Positive Brush, Use SND1321  
Lester 17605, 18403, 18415, 18416, 18983, Others  
REPL.: DENSO  
028510-0632



**SND1316**  
Brush Holder  
For Denso Starters  
Used on Many Small Engine Applications  
Lester 17342, 17383, 18686, 18722, Others  
REPL.: DENSO  
028510-0650, -651, 028510-6350



**SND1321**  
Brush Holder  
For Denso Starters  
Includes SND1307 Brush Holder and SND7534 Positive Brush w/Stud  
Lester 17605, 18403, 18415, 18416, 18983, Others



**SND2501**  
Shift Lever  
For Bombardier, Kohler  
PIC 6890-902;  
Used on Bombardier, Kohler Engines  
Lester 17604, 18869, 18871;  
REPL.: DENSO  
028740-5090



**SND7534**  
Brush, Positive, 12-Volt;  
For Denso Starters  
PIC 5490-3233;  
12mm L x 8.9mm W x 5.9mm H x 30mm LL; w/Stud  
Used on Denso Starters, Others  
REPL.: DENSO  
028530-1020, -21



**SSE7500**  
Brush  
For Honda  
PIC 5491-3010;  
12mm L x 12mm W x 6mm H x 31mm LL  
Used on Honda Applications  
REPL.: HONDA  
31201-230-004, 31201-255-154



**SSE7501**  
Brush  
For Various Applications  
10.5mm L x 14mm W x 6mm H  
Used on Various Applications

ALL MANUFACTURERS BRUSHES, BUSHINGS, ETC.



NEW REPLACEMENT BRUSHES, BUSHINGS, ETC.

ALL MANUFACTURERS' BRUSHES, BUSHINGS, ETC.

ALL MANUFACTURERS (continued)



SSE7503  
Brush  
For Yamaha  
PIC 5491-3013;  
20mm L x 8mm W x 5mm H  
Used on Yamaha Applications  
REPL.: YAMAHA  
141-81111-10-00



SSE7504  
Brush  
For Kawasaki  
PIC 5491-3015;  
20mm L x 8mm W x 4.5mm H  
Used on Kawasaki Applications  
REPL.: KAWASAKI  
21008-007



SSE7505  
Brush  
For Honda  
PIC 5491-3011;  
14mm L x 15mm W x 7mm H  
Used on Honda Applications  
REPL.: HONDA  
31201-253-004



SSE7506  
Brush  
For Suzuki  
20mm L x 8mm W x 4mm H  
Used on Suzuki Applications



SSE7507  
Brush  
For Various Applications  
PIC 5491-3016;  
13mm L x 9mm W x 6mm H  
Used on Honda, Kawasaki, Suzuki,  
Yamaha, Others



SSE9200  
Battery Cable  
Connects From The Battery Terminal on the  
Starter to the Battery Post



STC1003  
C/E Frame  
(w/Brush Holder and Brushes)  
For Tecumseh Starters  
PIC 5706-5020;  
Lester 5749, 5752, 5775;  
REPL.: TECUMSEH  
35899, 36959, 37442



STC1007  
C/E Frame  
For Tecumseh Starters  
PIC 5706-5025;  
Lester 5751;  
REPL.: TECUMSEH  
33852



STC1300  
Brush Holder  
(w/Brushes)  
For Tecumseh Starters  
PIC 5506-6020;  
Lester 5749, 5752, 5896;  
REPL.: TECUMSEH  
33712



STC1301  
Brush Holder  
(w/Brushes)  
For Tecumseh Starters  
PIC 5506-6021;  
Lester 5751;  
REPL.: TECUMSEH  
33848



STC1303  
Brush Holder  
(w/Brushes)  
For Tecumseh Starters  
PIC 5506-6022;  
Lester 5897, 5899;  
REPL.: TECUMSEH  
35452, 35452A



STC2000  
D/E Frame  
For Tecumseh Starters  
PIC 5606-6003;  
Used on Tecumseh Starters  
Lester 5751;  
REPL.: TECUMSEH  
33845



STC7100  
Bushing, D/E  
For Tecumseh Starters  
PIC 6-20020;  
ID 15.87mm  
OD 20.01mm  
OAL 12.57mm  
Used on Tecumseh Starters



STC7101  
Bushing, C/E  
For Tecumseh Starters  
PIC 6-19030;  
ID 9.96mm  
OD 19.05mm  
OAL 12.19mm  
Used on Tecumseh Starters



STC7102  
Bushing, D/E  
For Tecumseh Starters  
PIC 6-15080;  
ID 12.7mm  
OD 15.93mm  
OAL 11.43mm  
19.0mm Flange  
Used on Tecumseh Starters

NEW REPLACEMENT BRUSHES, BUSHINGS, ETC.

ALL MANUFACTURERS  
(continued)



STC7103  
Bushings, C/E  
For Tecumseh Starters  
PIC 6-12710;  
ID 9.53mm  
OD 12.7mm  
OAL 9.65mm  
17.8mm Flange  
Used on Tecumseh Starters



STC9100  
Brush Set  
For Tecumseh Starters  
PIC 5406-660;  
Includes Springs  
17mm L x 9.5mm W x 6.5mm H  
Lester 5749, 5751;  
REPL.: REFERENCE NUMBER  
54-660;  
TECUMSEH  
33849



STC9101  
Brush Set  
For Tecumseh Starters  
PIC 5406-661;  
Includes Springs  
14.5mm L x 9.5mm W x 7.5mm H x 49.7mm  
LL  
REPL.: TECUMSEH  
32572



STC9104  
Brush Set  
For Tecumseh Starters  
PIC 5406-662;  
Includes Springs  
12.8mm L x 6.4mm W x 9.5mm H x 49.7mm  
LL  
REPL.: TECUMSEH  
35896

ALL MANUFACTURERS BRUSHES, BUSHINGS, ETC.

NEW REPLACEMENT SWITCHES, ETC.

ALL MANUFACTURERS SWITCHES ETC

ALL MANUFACTURERS



**SSW2801**  
Push-Pull Switch  
PIC 9900-9001;  
Universal  
4-Terminals  
Double Throw



**SSW2802**  
Isolation Switch  
PIC 9900-9002;  
Universal



**SSW2803**  
Horn Switch  
PIC 9900-9003;  
Universal



**SSW2805**  
Universal Key Switch  
PIC 9900-9005;  
3-Terminal



**SSW2806**  
Key Switch  
PIC 9900-9006;  
Universal



**SSW2807**  
Horn Switch  
PIC 9900-9007;  
Universal



**SSW2808**  
Horn Switch  
PIC 9900-9008;  
Universal



**SSW2809**  
Headlamp Switch  
PIC 9900-9009;



**SSW2814**  
Push Button Switch  
PIC 9900-9014;  
2-Screw Terminals  
ON-OFF (Normally OFF) Switch  
2 Threaded Bosses with Screws for Wire Connections  
Plastic Button  
O-Ring Seal in Mounting Stem  
Protective Cap and Face Nut Assembly  
REPL.: COLE HERSEE  
90030-01, 90030BP, 9095, 9244,  
9244-02, 9245;  
DELCO  
D907



**SSW2816**  
Universal Push-Pull Switch  
PIC 9900-9016;  
2-Position



**SSW2817**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9017;  
3-Position  
5-Terminal  
5/8 Mounting Stem  
Can Use SSW9200 Wiring Harness  
Used on  
Honda H1011, H1011H, H1011HK1,  
H2013SA, H2013SAC, H2013HK1SAC  
John Deere JD321 Commercial Walk Behind  
Mowers, 111 Series (Below 1200)  
Toro Sand Pro Aerators, Greensmaster  
3000G, and Reelmaster 216

REPL.: AYP / ROPER  
3621R, 365402, 3L5402, 4406R,  
-LR, STD365402;  
BOBCAT  
48032B;  
GRASSHOPPER  
183806;  
HONDA  
35100-772-003;  
HUSQVARNA  
532365402;  
JOHN DEERE  
AM102551;  
LAWN-BOY  
23-0660, 700172, 741308;  
MTD  
725-0267, 725-0267A, 925-0267,  
925-0267B;  
MURRAY  
21064, 421064;  
SCAG  
48017, 48017-01;  
SIMPLICITY  
178280;  
TORO  
23-0660;  
TROY BILT  
1908112, 925-0267B



**SSW2819**  
Universal Relay  
PIC 9900-9019;  
4-Pin  
See Also SSW2856 (5-Pin)  
REPL.: BOSCH  
0-332-019-110



**SSW2823**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9023;  
3-Position  
6-Terminal  
5/8 Mounting Stem  
Used on Toro Groundsmaster, Briggs &  
Stratton Engines  
REPL.: BRIGGS & STRATTON  
692318;  
SCAG  
48798;  
TORO  
83-0020



**SSW2825**  
Toggle Kill Switch  
PIC 9900-9025;  
Single Wire  
Self-Ground  
15/32 Mounting Stem



**SSW2826**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9026;  
4-Position  
6-Terminal  
5/8 Mounting Stem  
Used on Murray  
REPL.: BRIGGS & STRATTON  
5411H;  
MURRAY  
092377MA, 792377, 92377

NEW REPLACEMENT SWITCHES, ETC.

ALL MANUFACTURERS (continued)



**SSW2827**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9027;  
3-Position  
5-Terminal  
9/16 Mounting Stem  
Used on  
Ariens GT10-GT18  
Gravely 2 and 4 Wheel Tractors, Pro Master 30-H, 50, 100, 200, 300, and 400 Models  
Jacobsen HF-5, Outfront 72 Inch, Turf Cat 50 and 60, Greens King II, and IV Most Models  
National 68 Inch and 84 Inch Cut Models  
REPL.: ARIENS  
03115200;  
GRAVELY  
019223;  
JACOBSEN  
129746, -846;  
JOHN DEERE  
AM103286, AM32318;  
TORO  
12-8140



**SSW2828**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9028;  
3-Position  
6-Terminal  
5/8 Mounting Stem  
Used on Briggs & Stratton Engines, MTD w/B&S Engines  
REPL.: JOHN DEERE  
AR26557;  
MTD  
725-1396, 925-1396, 925-1396A;  
MURRAY  
1686734SM;  
SCAG  
48798;  
SIMPLICITY  
1679006, 1679006SM, 1686734,  
1686734SM



**SSW2830**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9030;  
3-Position  
3-Terminal  
5/8 Mounting Stem  
Used on Snapper Rear Engine Series 6-11 Riders 1988 To Present  
REPL.: SNAPPER  
1-8816, 7018816



**SSW2832**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9032;  
3-Position  
5-Terminal  
Used on  
Robin EH63, EH64, EH65  
Simplicity LTH Series  
REPL.: SIMPLICITY  
1679006, 1686637, 1686637SM;  
SNAPPER  
2-6343, 7026343;  
SUBARU ROBBINS  
X66-00004-10



**SSW2833**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9033;  
3-Position  
3-Terminal  
5/8 Mounting Stem  
Screw Terminals  
Used on Snapper 1973-87  
REPL.: SNAPPER  
1-1155, 7011155



**SSW2834**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9034;  
3-Position  
5-Terminal  
9/16 Mounting Stem  
Used on  
Gravely 1232-H, 1238-H Tractors,  
Pro Walk-Behinds, Pro Riders  
John Deere 141 Vacuum Sweeper Model PC2189  
John Deere 142-162 Vacuum Sweeper Model PC2277  
REPL.: GRAVELY  
044767;  
JOHN DEERE  
AM102544, AM31995



**SSW2835**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9035;  
3-Position  
6-Terminal  
Used on  
Kohler CH11, CH12.5, CH14, CH18, CH20, CH22, CH25, CV12.5, M8, M10, M12, M16, M18, M20, TH16, TH18  
REPL.: KOHLER  
25-099-02, 25-099-04S;  
TORO  
103991



**SSW2836**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9036;  
3-Position  
5-Terminal  
5/8 Mounting Stem  
Used on AYP, Toro  
REPL.: AYP / ROPER  
2683R;  
TORO  
103990



**SSW2837**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9037;  
3-Position  
6-Terminal  
9/16 Mounting Stem  
Used on  
Jacobsen LF3810, ST5111, Turfcat 72, Greensking, Toro Groundmaster 3, 52, 62, 72, 172, 322, 325, 327, 400, 500, RM223D, 450D, 335D, 5100D  
REPL.: JACOBSEN  
131095;  
TORO  
27-2360



**SSW2838**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9038;  
3-Position  
6-Terminal  
13/16 Mounting Stem  
Uses SSW2847 Key  
Used on  
John Deere F910, F930 Front Mount, 130, 165, 170, 175, 180, 185, F912, F915, F925, RX73, RX75, RX95, SX75, SX95, 1600, 1600 Turbo, 1620, 2653B, and 3245C Mowers, 1905 Reel Mowers, 7200, 7500, 7700, 8500, and 8700 Precision Cut, 7500, 8000 E-Cut and 8500 E-Cut Hybrid Mowers, 7400 and 8800 Terrain Cut, 3215, 3215A, 3215B, 3225B, 3225C, 3235, 3235A, 3235B and 3235C Fairway Mowers, 1200 and 1200A Bunker and Field Rakes, Gators, ProGators, and 1800 Utility Vehicles  
REPL.: JOHN DEERE  
AM101561, TCA15075



**SSW2839**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9039;  
4-Position  
5-Terminal  
5/8 Mounting Stem  
Used on  
Gravely 35713-35716 2-Wheel Tractor  
Gravely 34686-34690 4-Wheel Tractor  
Scag Turf Tiger and Tiger Cub  
REPL.: GRAVELY  
018272;  
MURRAY  
091846, 091846MA, 91846,  
91846MA

ALL MANUFACTURERS SWITCHES, ETC.

NEW REPLACEMENT SWITCHES, ETC.

ALL MANUFACTURERS SWITCHES ETC.

ALL MANUFACTURERS (continued)



**SSW2840**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9040;  
3-Position  
6-Terminal  
Used on Exmark 60 Inch & 72 Inch Lazer Z and Lazer Z XP  
REPL.: EXMARK  
103-0206, 104-2541, 109-4736, 88-9830;  
TORO  
103-0206, 104-2541, 109-4736, 88-9830



**SSW2841**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9041;  
2-Position  
2-Terminal  
5/8 Mounting Stem  
Used on  
Ariens ST824, ST1032, ST1236, ST1028, and ST924  
Exmark 32, 36, 37, 44, and 52 Inch Mid-Size Commercial Mowers w/Pull Start  
Simplicity Single Stage Snow Blowers  
Snapper Single Stage Snow Blowers  
Troy Bilt 42D10 8HP 24 Inch and 42012 10HP 26 Inch Self-Propelled  
REPL.: ARCTCO  
109-822;  
ARIENS  
02456500, 52406900;  
AYP / ROPER  
135944;  
CUB CADET  
725-3167, -232, 925-3167, 925-3232;  
EXMARK  
1-403121, 403121;  
LAWN-BOY  
1-403121, 700171, 740015;  
MURRAY  
56419;  
SCAG  
48609;  
SIMPLICITY  
1664804, 1664804SM;  
SNAPPER  
1-7817, 7017817;  
TROY BILT  
1758145, 925-0873



**SSW2842**  
Key Switch  
Lawn & Garden Applications  
PIC 9900-9042;  
5/8 Mounting Stem  
Single Screw Terminal for Either Manual or Push Button Use  
Used on  
Husqvarna WG4815E, WG2615E, and WH3615E Snapper Manual and Push Button Start Models  
REPL.: BOBCAT  
38148;  
HUSQVARNA  
539911853;  
SCAG  
48171, -609, -612;  
SNAPPER  
1-1853, 7011853



**SSW2846**  
Spare Key  
PIC 9900-9046;  
Used on All Lawn Equipment Using an Indak Key Switch  
REPL.: AYP / ROPER  
109310X, 122147X;  
BRIGGS & STRATTON  
691959;  
HUSQVARNA  
532122147;  
KOHLER  
48-340-01-S;  
MTD  
725-0201, 925-0201;  
SCAG  
48017-02



**SSW2847**  
Spare Key  
PIC 9900-9047;  
Used on John Deere Equipped With Ignition Switch #AM101561  
REPL.: JOHN DEERE  
AM101600, AM102439, AM125504, AM131841, M76975



**SSW2848**  
Key Switch  
For Small Tractor Applications  
PIC 9900-9048;  
Used on  
Ford 2N, 8N, 9N, 501 Series, 600, 601 Series, 650, 660, 701 Series, 800, 801 Series, 900, 901, 941, 950, 951, 960, 961, 971, 981 1939-64, 1800, 2000 (4cyl 1962-64), 2030, 2120, 2130, 4000 (4cyl 1962-64), 4030, 4040, 4120, 4130, 4140;  
REPL.: ALLIS CHALMERS  
225310, 70225310;  
MASSEY FERGUSON  
14491A, 764929M91



**SSW2850**  
Key Switch  
For Small Tractor Applications  
PIC 9900-9050;  
Used on  
Massey Ferguson 35, 50, TE20, TEA20, TO20, TO30 Models  
REPL.: MASSEY FERGUSON  
180681M93



**SSW2852**  
Light Switch  
PIC 9900-9052;  
Heavy-Duty  
(2) On-Positions  
Includes 20A In-Line Fuse  
REPL.: COLE HERSEE  
7127



**SSW2853**  
Light Switch  
PIC 9900-9053;  
2-Position Vertical  
Non-Fused



**SSW2855**  
Battery Disconnect  
200 Amp  
REPL.: REFERENCE NUMBER  
IS201



**SSW2856**  
Universal Relay  
PIC 9900-9020;  
5-Pin  
SPDT (Single Pole, Double Throw)  
For the Complete Relay w/Female Plug and Wire Harness, Use SSW2857  
For the 4-Pin Relay, Use SSW2819  
REPL.: BOSCH  
0-332-100-020, 0-332-200-009, -13, 0-332-204-125, -50, -72, 0-332-204-801, 0-332-209-150, 36032, -42;  
CASE  
1983420C1, 399158;  
IVECO  
1164017, 8109522



**SSW2857**  
Universal Relay Kit  
Includes SSW2856 Relay, Plus Harness and Female Connector



**SSW2893**  
Key Switch  
Used On  
International Harvester Cub (SN 239827 and Up), Cub Lo-Boy 154, 184, 185, 140 (SN 45001 and Up)  
REPL.: INTL HARVESTER  
60736C2



**SSW2894**  
Key Switch  
Used On  
Case-IH 730 (Comfort King), 830 (Comfort King), 930DOM (1965-69), 930CK (1962-64), 1030  
REPL.: INTL HARVESTER  
A24511

NEW REPLACEMENT SWITCHES, ETC.

ALL  
MANUFACTURERS  
(continued)



SSW9200  
Universal Wiring Harness  
PIC 9900-9200;  
18 Inches Long  
5 Color-Coded Wires  
Used With SSW2817 Switch Assy.



SSW9201  
Relay Connector Lead  
5-Wire  
6 Inches Long  
Used For 4 or 5 Blade (Terminal) Relays

ALL  
MANUFACTURERS  
SWITCHES  
,  
ETC  
.

NEW REPLACEMENT ACCESSORIES

ALL MANUFACTURERS ACCESSORIES

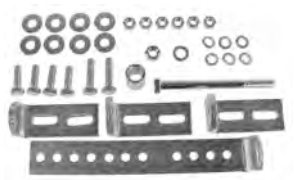
ALL MANUFACTURERS



**ABS1201**  
Lead, Stator/Rectifier  
For Briggs & Stratton  
Briggs & Stratton Single Circuit Charging  
Systems  
REPL.: BRIGGS & STRATTON  
393814



**AND5046**  
Pulley, 1-Groove  
For Denso  
PIC 7990-9079;  
OD 69mm;  
ID 15mm;  
L 22.9mm;  
Note 13mm Bell;  
Lester 12196, 12199, 12200, 12206, 12338,  
12339, 12348, 12351, 12356, 12772, 12854,  
Others  
REPL.: DENSO  
021041-6840



**GDR9104**  
Universal Mounting Kit  
Includes (4) Cast Steel Brackets, (1) Bolt  
Spacer, and Hardware  
Used to Mount Alternators in Place of  
Generators



**SSW0001**  
Universal Amp Gauge  
Lighted



**SSW0002**  
Oil Pressure Gauge  
Lighted



**SSW0003**  
Water Temperature Gauge  
Lighted



**SSW0004**  
Gauge  
Triple Cluster Set  
Ammeter-Oil-Water  
Lighted  
Chrome Panel



**SSW0005**  
Amperage Gauge  
Non-Lighted  
30 Amp



**SSW0006**  
Amperage Gauge  
Non-Lighted  
60 Amp



**SSW0008**  
Voltage Gauge  
Lighted  
0-16 Volts



**SSW0036**  
Battery Monitor  
LED Read-Out of Current Charge to the  
Battery  
Overvoltage Flash Indication  
Reverse Connection Protection  
System Will Be On When Battery Voltage is  
Over 13 Volts (+/- .2V)  
Used on  
OPE Applications, Others



**SSW5000**  
Backup Alarm  
15 Watts; DC 12-80 Volts;  
Sound - Beep-Beep  
Sound/White Noise dB/M 102dB+3dB



**SSW5001**  
Backup Alarm  
15 Watts; DC 12-80 Volts;  
Sound - Beep-Beep  
Sound/White Noise dB/M 102dB+3dB



**SSW5002**  
Backup Alarm  
15 Watts; DC 12-48 Volts;  
Sound - Beep-Beep  
Sound/White Noise dB/M 102dB+3dB



**SSW5003**  
Backup Alarm  
15 Watts; DC 12-80 Volts;  
Sound - Beep-Beep  
Sound/White Noise dB/M 102dB+3dB



**SSW5004**  
Backup Alarm  
15 Watts; DC 12-48 Volts;  
Sound - Beep-Beep  
Sound/White Noise dB/M 97dB+3dB





## INTERCHANGE

CUMMINS	DELCO	DELCO	DELCO	DELCO	DENSO	DENSO	DENSO				
3901386	SNK0006	1101971	GDR0002	1105162	ADR0133	1941519	GDR1002	021041-6840	AND5046	101211-2950	AND0433
3904445	SNK0006	1101973	GDR0002	1105164	ADR0133	1945022	GDR1002	028000-0970	SNK0007	101211-2951	AND0433
3905224	ADR0133	1101978	GDR0002	1105166	ADR0133	1945778	GDR3003	028000-0971	SNK0007	101211-2960	AND0433
3905480	SNK0006	1101980	GDR0002	1105170	ADR0133	1946427	GDR7506	028000-3500	SND0242	101211-2961	AND0433
3909913	SNK0006	1101984	GDR0002	1105172	ADR0133	1946437	GDR7511	028000-3501	SND0242	101211-3780	AND0462
3916854	SNK0006	1101986	GDR0001	1105173	ADR0133	1946737	GDR7511	028000-3610	SND0306	101211-3781	AND0462
3920679	ABO0051	1101988	GDR0002	1105174	ADR0133	1957069	GDR2000	028000-3611	SND0306	101211-8520	AND0561
3972730	ADR0421	1101992	GDR0002	1105175	ADR0133	1957073	GDR1002	028000-4200	SND0121	101211-8521	AND0561
C0191180700	SMT0028	1101993	GDR0002	1105176	ADR0133	1962407	GDR1002	028000-4201	SND0121	101211-8680	AND0547
		1101995	GDR0002	1105177	ADR0133	1962412	GDR2000	028000-4730	SND0312	101211-8770	AND0350
		1101996	GDR0003	1105178	ADR0133	1972119	SPL6015	028000-4990	SND0121	101211-8771	AND0350
		1101997	GDR0001	1105420	ADR0133	1972121	SPL6015	028000-4991	SND0121	101211-8810	AND0433
	SAB0018	1101998	GDR0001	1105422	ADR0133	1975630	ADR0239	028000-5060	SND0137	101211-8950	AND0598
		1102353	ADR0239	1105423	ADR0133	1979860	ADR0239	028000-5730	SND0377	101211-8951	AND0598
		1102359	ADR0239	1105424	ADR0239	1979862	ADR0239	028000-5800	SND0487	101211-8952	AND0598
		1102363	ADR0326	1105429	ADR0133	1979867	ADR0239	028000-6140	SND0067	102211-6060	AND0447
	SMN0006	1102376	ADR0239	1105457	ADR0133	1996479	SPL6003	028000-6240	SND0121	121000-0600	AND0207
	SMN0006	1102380	ADR0239	1105478	ADR0239	1996487	SPL6015	028000-6250	SND0274	121000-0980	AND0208
	SMN0006	1102381	ADR0239	1105514	ADR0133	1996497	SPL6015	028000-6260	SND0121	128000-0020	SND0137
		1102386	ADR0239	1105559	ADR0133	1998330	SNK0004	028000-6261	SND0121	128000-0021	SND0137
		1102388	ADR0239	1105573	ADR0133	1998334	SNK0010	028000-6440	SND0137	128000-0022	SND0137
	SND0413	1102389	ADR0239	1107514	SNK0004	1998338	SNK0010	028000-6441	SND0137	128000-0050	SND0264
		1102399	ADR0239	1107527	SNK0010	1998339	SNK0003	028000-7000	SND0137	128000-0070	SND0312
		1102400	ADR0239	1107539	SNK0004	1998342	SNK0004	028000-7001	SND0137	128000-0100	SND0312
	AND0003	1102407	ADR0239	1107567	SNK0010	1998346	SNK0007	028000-7002	SND0137	128000-0101	SND0517
	AND0285	1102457	ADR0239	1107577	SNK0007	1998347	SNK0003	028000-7003	SND0137	128000-0110	SND0517
	AND0285	1102468	ADR0239	1107581	SNK0010	1998367	SNK0007	028000-7004	SND0137	128000-0140	SND0517
	AND0547	1102469	ADR0239	1107587	SNK0010	1998376	SNK0004	028000-7460	SND0242	128000-0102	SND0274
	SND0507	1102474	ADR0239	1107588	SNK0003	1998378	SNK0010	028000-7461	SND0242	128000-0141	SND0274
	SND0524	1102475	ADR0239	1107589	SNK0006	1998394	SNK0010	028000-7462	SND0242	128000-0170	SND0121
	SND0534	1102476	ADR0239	1107599	SNK0007	1998408	SNK0006	028000-7470	SND0242	128000-0171	SND0121
	SND0460	1102484	ADR0239	1107863	SNK0007	1998423	SNK0006	028000-7471	SND0242	128000-0180	SND0121
	SND0523	1102487	ADR0239	1107865	SNK0004	1998455	SNK0003	028000-7472	SND0242	128000-0181	SND0121
		1102500	ADR0239	1107871	SNK0007	1998456	SNK0006	028000-7640	SND0377	128000-0710	SND0377
		1102847	ADR0239	1107872	SNK0004	1998457	SNK0006	028000-7790	SND0137	128000-0720	SND0487
		1102848	ADR0239	1108648	SNK0004	1998465	SNK0003	028000-7791	SND0137	128000-0721	SND0487
	ADR0239	1102849	ADR0239	1108648	SNK0004	1998465	SNK0003	028000-7791	SND0137	128000-0721	SND0487
		1102851	ADR0239	1108692	SNK0003	1998480	SNK0004	028000-7830	SND0274	128000-0740	SND0377
		1102856	ADR0239	1108698	SNK0006	1998490	SNK0006	028000-8320	SND0289	128000-0740	SND0377
		1102858	ADR0239	1109144	SNK0006	8000153	SDR0312	028000-8321	SND0289	128000-0960	SND0137
		1102863	ADR0239	1109198	SNK0004	8000335	SDR0291	028000-8410	SND0081	128000-1050	SND0400
		1102866	ADR0239	1109251	SNK0004	8600000	ADR0421	028000-8411	SND0081	128000-1150	SND0381
		1102867	ADR0239	1109253	SNK0004	8600086	ADR0421	028000-8430	SND0306	128000-1151	SND0381
		1102869	ADR0239	1109261	SNK0004	10455513	SDR0291	028000-8431	SND0306	128000-1152	SND0381
		1102876	ADR0239	1109263	SNK0004	10455516	SDR0292	028000-8432	SND0306	128000-1160	SND0312
		1102882	ADR0239	1109265	SNK0007	10455515	SDR0291	028000-9030	SND0304	128000-1161	SND0312
		1102893	ADR0239	1109272	SNK0010	10461443	SNK0007	028000-9031	SND0304	128000-1470	SND0312
		1102900	ADR0239	1113271	SNK0007	10461445	SNK0003	028000-9032	SND0304	128000-1770	SND0400
		1102908	ADR0239	1113273	SNK0003	10461448	SNK0010	028000-9110	SND0456	128000-2070	SND0383
		1102909	ADR0239	1113276	SNK0006	10461449	SNK0010	028000-9111	SND0456	128000-2160	SND0328
		1102915	ADR0239	1113279	SNK0010	10461450	SNK0004	028000-9112	SND0456	128000-2161	SND0328
		1102920	ADR0133	1113280	SNK0010	10461451	SNK0004	028000-9113	SND0456	128000-2240	SND0454
		1102921	ADR0133	1113281	SNK0004	10461462	SNK0060	028000-9570	SND0242	128000-2241	SND0454
		1102922	ADR0133	1113282	SNK0004	10461471	SNK0029	028200-5871	SND3035	128000-2750	SND0288
		1102925	ADR0133	1113593	SNK0006	10465026	SNK0006	028200-5991	SND3032	128000-2760	SND0006
		1102926	ADR0133	1113598	SNK0003	10465043	SNK0006	028300-5400	SND5057	128000-2810	SND0286
		1102927	ADR0133	1114214	SPL6008	10465047	SNK0010	028300-5530	SND5068	128000-2880	SND0137
		1102928	ADR0133	1114217	SPL6008	10465048	SNK0010	028300-5720	SND5056	128000-2881	SND0137
		1102929	ADR0133	1114218	SPL6008	10465049	SNK0004	028300-6010	SND5067	128000-2990	SND0240
		1102930	ADR0133	1114223	SPL6008	10465050	SNK0004	028510-0632	SND1307	128000-2950	SND0081
		1102932	ADR0133	1114227	SPL6008	10465058	SNK0003	028510-0650	SND1316	128000-3400	SND0288
		1102936	ADR0133	1114534	SPL6008	10465149	SNK0006	028510-0651	SND1316	128000-3590	SND0289
		1102937	ADR0133	1116766	GDR6002	10465346	SNK0022	028510-6350	SND1316	128000-3591	SND0289
		1102940	ADR0133	1116807	GDR6003	10465348	SNK0022	028530-1020	SND7534	128000-4020	SND0287
		1102941	ADR0239	1116816	GDR6003	10465407	SNK0006	028530-1021	SND7534	128000-4520	SND0032
		1103035	ADR0133	1118265	GDR6002	10465420	SNK0022	028740-5090	SND2501	128000-4800	SND0531
		1103036	ADR0239	1118266	GDR6004	10479606	SNK0060	100211-1610	AND0003	128000-4900	SND0067
		1103037	ADR0239	1118291	GDR6003	10479613	SNK0022	100211-1630	AND0003	128000-5410	SND0326
		1103039	ADR0239	1118305	GDR6002	10479621	SNK0006	100211-1640	AND0003	128000-5411	SND0326
		1103040	ADR0239	1118306	GDR6004	10479628	SNK0029	100211-1660	AND0169	128000-5500	SND0279
		1103041	ADR0239	1118308	GDR6003	10480058	ADR0133	100211-1661	AND0169	128000-6280	SND0274
		1103062	ADR0239	1118381	GDR6006	10496882	SNK0006	100211-1662	AND0169	128000-6550	SND0240
		1103063	ADR0239	1118433	GDR6002	10496883	SNK0006	100211-1670	AND0212	128000-6620	SND0306
		1103091	ADR0239	1118436	GDR6002	10496885	SNK0007	100211-1680	AND0003	128000-6621	SND0306
		1103092	ADR0239	1118779	GDR6006	12301329	SNK0007	100211-4520	AND0212	128000-6622	SND0306
		1103105	ADR0239	1118780	GDR6003	12301341	SNK0004	100211-4530	AND0197	128000-6640	SND0121
		1103116	ADR0133	1118790	GDR6002	12301351	SNK0003	100211-4531	AND0197	128000-6840	SND0306
		1103117	ADR0239	1118791	GDR6004	12336883	GDR6005	100211-4610	AND0217	128000-6841	SND0306
		1103122	ADR0239	1118792	GDR6007	19020207	ADR0421	100211-4621	AND0285	128000-6842	SND0306
		1103124	ADR0133	1118820	SPL6008	19020208	ADR0421	100211-4630	AND0285	128000-6843	SND0306
		1103125	ADR0133	1118977	GDR6006	19136124	SNK0006	100211-4631	AND0285	128000-7050	SND0132
		1103126	ADR0133	1118981	GDR6005						



# INTERCHANGE

- MACHINERY -

<b>DIXIE</b>		<b>EZ-GO</b>		<b>GRAVELY</b>		<b>HITACHI</b>		<b>HUSQVARNA</b>		<b>ISUZU</b>	
243-12120	SHI0101	25533-G01	GHI0003	049247	SAB0026	S114-434	SND0240	532122147	SSW2846	5811001660	SND0137
243-12121	SHI0113	26993-G01	GHI0003			S114-443	SHI0108	532138406	SSE6000	5811001661	SND0137
243-12122	SHI0108	27065-G01	GHI0003	<b>HAMMERHEAD</b>		S114-443A	SHI0108	532145673	SSE6001	5811001662	SND0137
243-12123	SHI0101	27739-G01	GHI6003	6.000.577	SCH0069	S114-483	SHI0082	532146154	SSE6000	5811001663	SND0137
243-12124	SHI0080	625715	GHI0003	M150-1054000	SCH0002	S114-483A	SHI0082	532365402	SSW2817	5811001664	SND0137
243-12125	SHI0084	GG1-803100	GHI6000			S114-613	SHI0129	539911853	SSW2842	5811001830	SND0137
243-12127	SHI0081			<b>HARLEY DAVIDSON</b>		S114-613A	SHI0129			5811001831	SND0137
243-12131	SHI0102	<b>FORD</b>		71580-75	SPL6010	S114-625	SND0413			5811001920	SHI0113
243-12133	SND0413	SBA18504-6071	AHI0074	74509-76	GHI6000	S114-625A	SND0413	170241	SNK0003	5811001921	SHI0113
243-12141	SND0067	SBA18504-6150	AHI0074	74510-85A	GHI6000	S114-650	SND0413	241347	ADR0239	5812003580	AHI0073
243-12141	SND00338	SBA18504-6220	AND0003	74513-76	GHI6000	S114-650A	SHI0156	267255	ADR0239	8941233870	SND0137
243-12166	SND0596	SBA18504-6320	AMT0122			S114-651A	SHI0156	271256	ADR0239	8941492490	SND0137
243-17104	SMT0220	SBA18504-6380	AMT0147	<b>HATZ</b>		S114-651	SHI0067	280594	ADR0239	8944127300	SND0137
243-20101	SMT0126	SBA18508-6050	SHI0146	1723400	SHI0067	S114-651A	SHI0067	281029	ADR0239	8944127301	SND0137
243-20101	SMT0226	SBA18508-6051	SHI0146	40099300	SHI0208	S114-653	SHI0108	281039	ADR0239	8944179240	AHI0124
243-20103	SMT0221	SBA18508-6052	SHI0146	50316400	SBO0254	S114-653A	SHI0108	286995	ADR0239	8944489591	SND0137
243-20104	SMT0101	SBA18508-6110	SHI0143	50316401	SBO0254	S114-653B	SHI0108	289347	ADR0239	8944604170	SHI0185
243-92102	SMT0372	SBA18508-6111	SHI0143	50426201	SHI0067	S114-656	SHI0102	302822	ADR0239	8944604171	SHI0185
245-14105	SND0487	SBA18508-6140	SHI0146			S114-656A	SHI0102	302823	ADR0239	8970489700	APM0009
246-05101	SND0288	SBA18508-6141	SHI0146	<b>HISUN</b>		S114-680	SHI0147	302824	ADR0239	8970489701	APM0009
246-05102	SND0454	SBA18508-6280	SND0456	31200-003-0000	SMU0269	S114-815	SHI0081	322175	ADR0239	8970489702	APM0009
246-06101	SND0007	SBA18508-6281	SND0456	31200-004-0000	SCH0093	S114-815A	SHI0081	322179	ADR0239	8971287470	SHI0112
246-06102	SND0285	SBA18508-6320	SHI0143	31200-004D-0000	SMU0263	S114-817	SHI0081	323812	SND0137	8971366870	SHI0185
246-06102	SND0402	SBA18508-6321	SHI0101	31200-010-0000	SCH0094	S114-817A	SHI0081	341677	ADR0239	8972268403	APM0004
246-06103	SHI0003	SBA18508-6340	SND0517	31200-010C-0000	SCH0094	S114-821	SHI0124	343027	ADR0239	8972268404	APM0004
246-06104	SND0132	SBA18508-6350	SHI0146	31200-F39-0000	SMU0263	S114-821A	SHI0124	343035	ADR0239	8981565270	APM0004
246-06105	SND0240	SBA18508-6370	SND0456	31200-F68-0000	SCH0094	S114-833B	SHI0115	344125	ADR0133		
246-06106	SND0279	SBA18508-6410	SMT0126			S114-883	SHI0081	344235	ADR0133		
246-06107	SND0401	SBA18508-6510	SMT0126	<b>HITACHI</b>				359246	SNK0003	1164017	SSW2856
246-06109	SND0287	SBA18508-6520	SND0259	2114-1452	SHI7110			1310962	AMT0134	8109522	SSW2856
246-06109	SND0290	SBA18508-6530	SND0259	2114-33126	SHI7530			1374083	SND0137		
246-06110	SND0414	SBA18508-6540	SND0456	GSB107-01	GHI0001			3000963	ADR0239		
246-06114	SND0455	SBA18508-6550	SMT0126	GSB107-01A	GHI0001			3004013	SNK0003		
246-06115	SND0452	SBA18508-6551	SMT0220	GSB107-02	GHI0004			3042325	SCH0050		
246-06116	SND0493	SBA18508-6560	SMT0226	GSB107-03	GHI0001			3042513	AND0169		
246-06134	SND0081			GSB107-03B	GHI0001			3049491			
246-10102	SND0377	<b>GEHL</b>		GSB107-04A	GHI0001						
246-14101	SND0121	075863	AMO0019	GSB107-06	GHI0002						
246-14105	SND0487	127592	SND0304	GSB107-06B	GHI0005						
246-14110	SND0274	138044	SHI0195	GSB107-06E	GHI0002						
246-14114	SND0377	C3017	SDR0292	GSB107-06F	GHI0006						
246-14115	SND0377			GSB107-06H	GHI0006						
246-14119	SND0264	<b>GENERAC</b>		GSB107-06K	GHI0006						
246-14119	SND0289	020692	SAB0153	GSB107-10B	GHI0003						
246-14119	SND0356	021544	SAB0154	GSB107-10C	GHI0003						
246-14119	SND0474	075255	SBS0004	GSB107-1100	GHI3000						
246-14123	SND0274	0A7692	SAB0154	GSB107-1301	GHI0100						
246-14128	SND0274	0C2881	SBS0028	GSB107-1310	GHI1302						
246-14128	SND0312	0C3017	SDR0292	GSB107-1401	GHI1100						
246-14129	SND0312	0D9004A	SAB0152	GSB107-1610	GHI4400						
246-14159	SND0360	0D9004B	SAB0152	LR120-23	AHI0073						
246-14193	SMDU185	0D9230	SAB0154	LR135-58	AHI0075						
246-15101	SND0709	0D92300ESV	SAB0154	LR135-58B	AHI0075						
246-20103	SND0336	0D92300SRV	SAB0154	LR135-91	AHI0097						
246-20105	SND0137	0E0601	SAB0152	LR135-105	AHI0060						
246-20111	SND0304	0E0601ASRV	SAB0152	LR135-126	AHI0075						
246-20112	SND0328	0E0601SRV	SAB0152	LR155-29	AHI0124						
246-20113	SND0383	0E04610S	SAB0173	LT115-52	AHI0074						
246-20114	SND0399	0E06010SRV	SAB0152	LT120-07	AHI0074						
246-20113	SND0336	0E4271	SDR0292	LT135-83B	AHI0074						
246-20114	SND0588	0E42710ESV	SDR0292	SI2-39	SHI0146						
246-25162	SND0405	0E42710SRV	SDR0292	SI2-62	SHI0146						
246-25164	SND0409	0E9747SRV	SDR0390	SI3-29	SHI0146						
246-30111	SND0404	0G7461	SDR0390	SI3-32	SHI0146						
246-30125	SND0410	0G7461RWK	SDR0390	SI3-32A	SHI0146						
260-62167	SHI0146	1L12	SDR0292	SI3-39	SHI0146						
260-67101	SND0115	72881	SND0399	SI3-41	SND0399						
260-69104	SBO0180	75255	SBS0004	SI3-41A	SND0399						
260-69105	SBO0115	75255-A	SBS0004	SI3-41B	SND0399						
270-12102	SPR0005	87266	SAB0154	SI3-41C	SND0399						
301-18101	GDR0001	99948	SAB0173	SI3-41D	SND0399						
301-18101	GDR0002	A7692	SAB0154	SI3-78	SND0399						
301-18102	GDR0001	C2881	SBS0028	SI3-94	SHI0112						
301-18102	GDR0003	C2881-A	SBS0028	SI3-94A	SHI0112						
340-75101	C3017	SDR0292	SDR0292	SI3-112	SHI0185						
340-75102	GHI0005	D9004A	SAB0152	SI3-112A	SHI0185						
340-75103	GHI0002	D9004B	SAB0152	SI3-124	SHI0112						
340-75104	GHI0006	D9230	SAB0154	SI3-132	SHI0112						
340-75105	GHI0003	E0461	SAB0173	SI3-138	SHI0195						
341-75101	GHI0001	E0601	SAB0152	SI3-138A	SHI0195						
341-75102	GHI0009	E4271	SDR0292	SI3-160	SHI0195						
341-75103	GHI0001	E9323	SDR0292	SI3-294	SHI0112						
		OE42710ESV	SDR0292	SI3-332	SHI0112						
				SI3-514	SHI0185						
<b>DOOSAN</b>		<b>GENIE</b>		SI08-56	SHI0114						
37560-6301-0	SND0474	23456	SMT0127	SI08-76A	SHI0003						
K9004758	SHI0081	23456	SND0338	SI08-76B	SHI0003						
K9004778	SHI0081			SI08-96B	SHI0152						
<b>DUCELLIER</b>		<b>GILSON</b>		SI08-101	SHI0119						
6185	SPR0005	36457	SSW2817	SI08-107	SHI0114						
532021	SPR0005	212655	SSE6000	SI14-134	SHI0084						
532021A	SPR0005			SI14-194	SHI0084						
632021A	SPR0005			SI14-197	SHI0143						
<b>EXMARK</b>		<b>GRASSHOPPER</b>		SI14-203	SHI0102						
1-403121	SSW2841	183806	SSW2817	SI14-218	SHI0143						
1-513075	SSE6000	184251	SSE6000	SI14-218A	SHI0143						
88-9830	SSW2840	185530	APM6000	SI14-235	SND0413						
103-0206	SSW2840			SI14-235A	SND04						



# INTERCHANGE

INTERCHANGE

KUBOTA		KUBOTA		KYMCO		LESTER		LESTER		LESTER	
15741-63011	SND0289	19821-63011	SND0274	31600-LDB5-E00	AKY6005	7127-3SE	ADR0152	12750	ALU0028	18148	SND0067
15763-64010	AND0208	19837-63010	SMT0127			7127-12	ADR0239	12772	AND0573	18149	SND0312
15763-64011	AND0208	19837-63011	SMT0127	<b>LAWN-BOY</b>		7127-SE105	ADR0163	12807	AND0540	18153	SND0328
15763-64012	AND0208	19837-63012	SMT0127	1-403121	SSW2841	7154-12	ADR0335	12854	AND0544	18154	SND0304
15833-63010	SND0328	19837-63013	SMT0127	23-0660	SSW2817	7177-12	ADR0326	12855	AND0566	18162	SMT0127
15833-63011	SND0328	19883-63011	SND0326	700171	SSW2841	7178-12	ADR0326	12861	AMT0249	18168	SMT0183
15833-63012	SND0328	1C010-63010	SMT0179	700172	SSW2817	7178-12	ADR0133	13100	ABO0223	18175	SND0274
15852-63010	SMT0125	1C010-63011	SMT0179	740015	SSW2841	7178-3	ADR0133	13194	ABO0208	18178	SND0399
15852-63011	SMT0125	1C010-63012	SMT0179	740207	SSE6000	7178-12-105	ADR0338	13195	ABO0198	18203	SHI0067
15852-63012	SMT0125	1C010-64010	AMT0118	741308	SSW2817	7185-12	ADR0239	13199	ABO0190	18204	SND0399
15852-63013	SMT0125	1C010-64011	AMT0118			7186-3	ADR0133	14502	AND0206	18205	SHI0082
15881-64200	AND0003	1E321-63011	SND0750	<b>LESTER</b>		7186-12-105	ADR0133	14510	AND0206	18207	SND0413
15881-64201	AND0003	1G023-63010	SND0338	30655	SBO0111	7199-12	ADR0338	14519	AND0330	18209	SHI0080
16097-61361	SND0242	1G023-63011	SND0338	3300	SNK0006		ADR0326	14597	AMT0134	18218	SHI0102
16225-63010	SMT0127	1G023-63012	SND0338	4000	SNK0007		AMT0023	14687	AMT0238	18219	SHI0081
16225-63012	SMT0127	1G069-63010	SND0476	4196	SNK0004	7380	AMT0019	15404	GHI0001	18238	SMT0226
16225-63013	SMT0127	1G069-63011	SND0476	4274	SNK0004	7383	AMT0016	15420	GHI0006	18266	SND0493
16231-24011	AND0212	1G069-63012	SND0476	4280	SNK0003	7473	AMT0021	15421	GHI0001	18288	SHI0115
16231-64010	AND0212	1G772-63010	SMT0179	4391	SNK0006	8056	AMT0019	15422	GHI0002	18290	SHI0081
16231-64011	AND0212	1G772-63011	SMT0179	4569	SNK0004	8611	AMT0019	15423	GHI0003	18296	SHI0185
16231-64012	AND0212	1G772-63012	SMT0179	4960	SNK0007	8615	AMT0029	15424	GHI0004	18302	SHI0119
16235-63010	SND0709	1G911-63012	SND0336	4963	SNK0004	8720	ADR0421	15425	GHI0005	18304	SHI0114
16235-63011	SND0709	34070-16081	SND0324	5020	STC0005	8721	ADR0421	15430	GHI0006	18309	SHI0003
16235-63012	SND0709	34070-16083	SND0324	5512	SAB0134	9185	GDR0002	15431	GHI0001	18318	SHI0129
16241-64010	AND0212	34070-16800	SND0324	5701	SAB0009	9186	GDR0002	15435	GHI0009	18331	SMU0034
16241-64011	AND0212	34070-16803	SND0324	5702	SAB0006	9188	GDR0003	16191	SHI0084	18350	SND0081
16241-64012	AND0212	34070-75600	AND0217	5704	SAB0017	9190	GDR0003	16221	SND0306	18358	SPR0005
16285-63010	SND0356	34070-75601	AND0217	5706	SAB0033	9191	GDR0001	16405	SBO0111	18365	SBO0240
16285-63011	SND0356	34070-75602	AND0217	5707	SAB0033	9192	GDR0002	16458	SPR0005	18368	SBO0254
16285-63012	SND0356	37560-63010	SND0474	5742	SBS0001	9193	GDR0002	16563	SBO0115	18369	SBO0254
16404-64012	AND0540	37560-63011	SND0474	5743	SBS0008	9198	GDR0002	16595	SBO0111	18372	SBO0180
16427-64011	AND0217	37560-63012	SND0474	5744	SBS0009	9199	GDR0002	16637	SND0242	18394	SMT0312
16427-64012	AND0217	3A011-74010	AND0214	5745	SBS0003	10900	WIN0010	16645	SND0121	18395	SMT0220
16611-63010	SND0474	3A011-74011	AND0214	5746	SBS0004	10901	WIN0011	16647	SND0312	18396	SMT0170
16611-63011	SND0474	3A011-74012	AND0214	5747	STC0023	10902	WIN0012	16650	SND0121	18397	SMT0171
16611-63012	SND0474	3A011-74013	AND0214	5748	STC0004	10903	WIN0013	16657	SND0377	18398	SMT0179
16611-63013	SND0474	3A611-74012	AND0561	5749	STC0006	10904	WIN0014	16739	SND0137	18400	SND0356
16612-63011	SND0474	3C081-74011	AMT0118	5751	STC0005	10905	WIN0015	16791	SMT0125	18400	SND0474
16612-63012	SND0474	3C081-74012	AMT0118	5752	SMT0007	10906	WIN0016	16934	SMT0180	18403	SND0006
16615-64011	AND0533	3F261-64010	AMT0121	5753	STC0010	10907	WIN0017	16946	SND0312	18404	SND0132
16615-64012	AND0533	3F261-64011	AMT0121	5754	STC0019	10908	WIN2800	17008	SMT0028	18411	SND0343
16617-63011	SND0326	66436-64011	AND0212	5755	SAB0043	10930	APM0009	17027	SND0067	18413	SND0476
16652-63013	SND0406	66436-64012	AND0212	5756	SAB0060	10931	APM0004	17028	SND0289	18414	SND0338
16678-64011	AND0237	66436-64013	AND0212	5757	SAB0041	10932	APM0001	17081	SMT0101	18417	SND0388
16678-64012	AND0237	67980-31150	SND0338	5759	SAB0080	10935	APM0001	17086	SPR0009	18418	SND0033
16695-63011	SND0264	67980-31151	SND0338	5760	SAB0049	10938	APM0001	17095	SBO0115	18419	SND0289
16695-63012	SND0264	6A100-31150	SND0283	5761	SAB0043	10939	APM0005	17096	SMT0221	18419	SND0709
16695-63013	SND0264	6A100-31151	SND0283	5765	SAB0018	10940	APM0007	17098	SND0264	18423	SMU0185
16705-64011	AND0217	6A320-59212	SND0338	5766	SAB0042	10970	RFM0001	17099	SND0377	18425	SND0284
16705-64012	AND0217	6A830-59250	APM0001	5767	SAB0050	11559	AND0567	17115	SND0274	18426	SND0413
16771-64010	AND0234	6C040-59250	APM0001	5770	SAB0037	12053	AND0206	17116	SND0274	18427	SND0360
16771-64012	AND0234	6C040-59252	APM0001	5771	SAB0038	12055	AND0207	17117	SND0487	18428	SND0359
16824-63011	SMT0328	6C070-59210	SMT0171	5774	SAB0026	12068	AND0208	17141	SMT0215	18440	SHI0124
16824-63012	SMT0328	6C070-59211	SMT0171	5775	SMT0026	12077	AMT0122	17198	SND0409	18447	SND0408
16853-63011	SMT0376	6C070-59212	SMT0171	5776	SBS0028	12080	AND0203	17199	SND0404	18448	SND0412
16871-63010	SND0289	6C140-59210	SMT0170	5777	SBS0029	12081	AND0204	17244	SMT0126	18450	SND0401
16871-63011	SND0289	6C140-59211	SMT0170	5778	SBS0004	12089	ALU0007	17244HD	SMT0226	18485	SPR0011
16871-63012	SND0289	6C140-59212	SMT0170	5786	SAB0154	12090	ALU0007	17250	SND0410	18486	SPR0010
17121-63011	SND0328	70000-65424	SND0242	5787	SAB0153	12091	ALU0007	17291	SMT0002	18489	SHI0152
17121-63012	SND0342	70000-73490	SND0312	5788	SAB0152	12106	AHI0074	17299	SHI0146	18494	SV00016
17123-63013	SND0343	70000-73500	SND0242	5795	SBS0015	12109	AHI0060	17300	SHI0101	18501	SND0414
17123-63016	SND0343	77700-02584	SND0242	5796	SAB0145	12111	AHI0075	17305	SHI0143	18511	SND0402
17298-63010	SND0121	77700-02594	SMT0179	5797	SAB0116	12126	AHI0073	17312	SMT0045	18512	SND0288
17298-63011	SND0121	77700-02602	SND0289	5801	SAB0157	12127	AHI0074	17331	SHI0146	18513	SND0288
17298-63013	SND0121	77700-02602	SND0724	5802	SAB0158	12128	AHI0074	17332	SMT0153	18524	SMU0294
17311-63010	SND0306	77700-02603	AND0214	5810	SAB0107	12129	AHI0075	17333	SMT0181	18526	SPR0009
17311-63012	SND0306	E7179-70130	SND0722	5821	SBS0043	12132	AHI0089	17334	SNK0007	18533	SND0490
17331-63010	SND0306	E7194-63010	SDR0291	5831	SAB0173	12152	ALU0022	17354	SND0242	18549	SND0516
17331-63011	SND0306	E7194-63012	SDR0291	5893	STC0027	12158	ABO0051	17363	SND0306	18553	SDR0292
17331-63012	SND0306	E7195-63010	SND0493	5896	STC0008	12161	ABO0051	17364	SND0456	18556	SND0336
17341-63010	SND0121	E7199-63010	SND0279	5897	SMT0015	12175	AMN0003	17366	SND0517	18557	SND0306
17341-63011	SND0121	EG371-63010	SND0516	5898	STC0016	12179	AND0212	17367	SND0274	18565	SHI0147
17341-63012	SND0121	EG371-63011	SND0516	5899	SMT0020	12180	AND0169	17368	SND0121	18629	SND0459
17341-63013	SND0121	EG673-63013	SND0723	5910	SBS0042	12180-SE	AND0525	17375	SND0377	18630	SND0460
17356-64010	AND0211	EG673-64010	APM0001	5914	SAB0171	12188	AND0197	17379	SND0000	18630A	SND0523
17356-64011	AND0211	EG673-64200	AND0598	5915	SAB0065	12189	AND0003	17382	SND0381	18640	SMU0056
17356-64012	AND0211	EG673-64201	AND0598	5916	SAB0009	12190	AND0212	17384	SND0401	18645	SMU0061
17381-63011	SND0312	EG673-64202	AND0598	5917	SAB0146	12196	AND0234	17387	SND0383	18648	SMU0271
17381-63012	SND0312	K3511-81410	SND0338	5918	SAB0133	12198	AND0217	17459	SND0411	18704	SMU0056
17381-63013	SND0312	K3511-81411	SND0338	5919	SAB0034	12199	AND0217	17462	SND0405	18719	SMU0280
17381-63014	SND0312	K7561-61810	SND0289	5921	SAB00						

# INTERCHANGE

INTERCHANGE

**LESTER**

19161 SND0691  
19162 SMT0376  
19169 SND0695  
19187 SND0394  
19250 SND0728  
19554 SND0473  
19572 SCH0002  
19584 SCH0015  
19601 SMN0006  
19610 SND0453  
19611 SND0470  
19612 SND0529  
19613 SND0582  
19615 SND0596  
19617 SND0589  
19648 SND0342  
19694 SHI0195  
19697 SHI0195  
19709 SHI0112  
19720 SMU0494  
19738 SMT0312  
19756 SMT0372  
19786 SND0730  
19791 SND0338  
19800 SBO0240  
19807 SBO0240  
19816 SBO0233  
19845 SBO0254  
19855 SND0588  
19879 SMU0509  
19880 SND0716  
19881 SMU0518  
19882 SND0474  
19883 SCH0068  
19893 SCH0044  
19894 SCH0046  
19918 SND0720  
19990 SCH0053

**LETRIKA (MAHLE)**

IA 0067 ALU0022  
IA 0453 ABO0190  
IA 0504 ALU0007  
IA 0505 ALU0007  
IA 0505 ALU0022  
IA 0592 ABO0198  
IA 0595 ABO0051  
IA 0784 ABO0208  
IA 0784 ABO0223  
IA 1299 ABO0051  
IA 1528 ABO0435  
IS 0534 SBO0115  
IS 0569 SBO0115  
IS 0642 SMT0421  
IS 0642 SVA0016  
IS 0793 SBO0254  
IS 1045 SBO0115  
IS 1059 SBO0115  
IS 1059 SPR0009  
IS 1063 SNK0004  
IS 1066 SHI0067  
IS 1090 SNK0006  
IS 1154 SBO0196  
IS 9321 SND0137  
AAG1343 ABO0208  
AAK1341 ALU0007  
AAK1343 ALU0007  
AAK1344 ALU0007  
AAK1345 ALU0007  
AZJ3158 SBO0115  
AZJ3181 SBO0115  
AZJ3274 SBO0115  
AZJ3283 SBO0115  
11.130.534 SBO0115  
11.130.569 SBO0115  
11.130.762 SBO0115  
11.130.819 SBO0115  
11.201.495 ALU0007  
11.201.503 ALU0007  
11.201.504 ALU0007  
11.201.505 ALU0007  
11.201.784 ABO0208

**LOMBARDINI**

58400890 SBO0254  
58402240 SBO0240

**LUCAS**

23814 ALU0022  
24246 ALU0007  
24246B ALU0007  
24256 ALU0007  
24256A ALU0007  
24256B ALU0007  
24256C ALU0007  
24256D ALU0007  
24273 ALU0007  
24273A ALU0007  
24274 ALU0007  
24274D ALU0007  
51022337D ALU0007  
54022292 ALU0007  
54022310 ALU0007  
54022310F ALU0007  
54022336 ALU0007  
54022336D ALU0007  
54022337 ALU0007

**LUCAS**

54022528 ALU0007  
63324273 ALU0007

**LUCAS-TVS**

26024610 SMU0549

**MAHINDRA**

30A6800801 AMT0206  
31A6800401 AMT0207  
31A6800402 AMT0207  
MM40941001 SMT0215

**MAHLE**

MG0207 ALU0007  
MG0207 ALU0022  
MG0215 ABO0190  
MG0277 ABO0198  
MG0279 ABO0051  
MG0283 ALU0007  
MG0372 ALU0022  
MG0438 ABO0208  
MG0438 ABO0223  
MG0471 ABO0435  
MG0482 ABO0051  
MS0089 SBO0115  
MS0094 SNK0004  
MS0148 SNK0006  
MS0150 SMT0421  
MS0150 SVA0016  
MS0221 SBO0196  
MS0252 SBO0254  
MS0264 SBO0115  
MS0312 SBO0115  
MS0414 SHI0067  
MS0430 SBO0115  
MS0430 SPR0009  
MS0663 SND0137

**MALLORY**

9-15906 SHI0080

**MANDO**

A000B0431 AMN0003  
AC155513 AMN0003  
AR150CA AMN0003  
AR150DA AMN0003  
MG117559 SMN0006

**MARELLI**

540223108 ALU0007  
54022310E ALU0007  
54022776D ALU0007  
63221405 SBO0254  
63221435 SBO0254  
63324256 ALU0007  
63324273 ALU0007  
63324274 ALU0007  
MAN134 ALU0007  
MAN141 ALU0007  
MAN142 ALU0007  
MSN252 SBO0254

**MASSEY FERGUSON**

14491A SSW2848  
180142M92 GDR6003  
180681M93 SSW2850  
181679M1 SPL6015  
182548M91 GDR6005  
182548M92 GDR6005  
217886M91 AMO0021  
273082M91 AMO0021  
273802M92 AMO0021  
368543M91 SMD0730  
511472M1 GDR6005  
515733M93 SNK0004  
522747M91 SPL6010  
530440M92 ADR0239  
534191M91 SNK0004  
579541M91 ADR0326  
579880M91 ADR0239  
579936M91 SNK0004  
579937M91 SNK0004  
764929M91 SSW2848  
773324M91 ADR0326  
801014M91 AMO0021  
1042653M92 SBO0043  
1044625M92 SBO0043  
1048570M92 SBO0080  
1048848M91 SBO0006  
1094894M91 AMO0021  
1095632M91 SNK0003  
1900343M91 GDR6005  
1901587M91 GDR6003  
1902929M91 ADR0326  
1903075M91 AMO0021  
1903103M91 SNK0004  
1903117M91 SNK0004  
3165252M1 ABO0208  
3282883M91 AHIO075  
3320296M91 ADR0326  
3608543M91 SND0730  
3701909M91 ALU0007  
R01327 SPL6015

**MAZDA**

4825-18-300 AMT0134  
D501-18-300 AMT0134

**MAZDA**

GE01-18-300 AMT0134

**MES**

430M AHIO060  
1701M SAB1001  
1705M SAB1005  
1718M SAB1023  
1726M SAB5301  
1733M SAB1002  
3178M SPL6008  
3270M SMU5001  
3387M SMR6001  
5203M SHI0067  
5209M SHI0080  
5219M SHI0081  
D1000M D1000M  
D2000M D2000M  
ME0270 ME0270  
ME298DZ ME298DZ  
ME3298 ME3298  
ME3299 ME3299  
ME3300 ME3300  
ME3480 ME3480  
S5730M S5730M-  
S7051M S7051M  
S7055M S7055M  
SN-PL002 SN-PL002

mfg\_name  
mfgnumber aep

**MITSUBA**

SM302-26 SMU0185  
SM442-15 SMU0185  
SM8239 SMU0056  
SM13298 SMU0034  
SM1329850 SMU5003

**MITSUBISHI**

AOT25171 AMT0133  
AOT25271 AMT0133  
AOT25371 AMT0133  
AOT25471 AMT0133  
A1T22074 AHIO089  
A1T23377 AMT0134  
A1T25077 AMT0238  
A1T25083 AMT0238  
A1T31371 AMT0134  
A1T31699 AMT0134  
A5TA5999 AMT0121  
A7T02071 AMT0207  
A7T02071A AMT0207  
A7T02071C AMT0207  
A7T03877 AMT0122  
A7TA0171 AMT0206  
A7TA0171B AMT0206  
A7TA0477 AMT0147  
A7TA0477A AMT0147  
A7TA1677 AMT0118  
A7TA1777 AMT0249  
A7TA3577 AMT0118  
A7TA3577C AMT0118  
A7TA3577D AMT0118  
AH2035M AHIO089  
AH2035M4 AHIO089  
M0T88080 SMT0328  
M0T88081 SMT0328  
M0T90281 SMT0170  
M0T90282 SMT0170  
M0T90284 SMT0170  
M0T90881 SMT0376  
M106X01171 SMT3018  
M1T66081 SMT0220  
M1T80081 SMT0421  
M1T80082 SMT0421  
M1T85481 SMT0171  
M1T85484 SMT0171  
M1T90281 SMT0421  
M2T30481 SMT0125  
M2T32481 SMT0202  
M2T32581 SMT0002  
M2T42381 SMT0125  
M2T42382 SMT0125  
M2T43181 SMT0180  
M2T43381 SMT0153  
M2T43481 SMT0002  
M2T43581 SMT0045  
M2T43681 SMT0002  
M2T43781 SMT0002  
M2T43881 SMT0002  
M2T47281 SMT0372  
M2T50371 SMT0215  
M2T50381 SMT0215  
M2T50391 SMT0215  
M2T54083 SMT0126  
M2T54085 SMT0126  
M2T54091 SMT0126  
M2T55971 SMT0183  
M2T56071 SMT0028  
M2T56072 SMT0028  
M2T56271 SMT0221  
M2T56272 SMT0221  
M2T56471 SMT0101  
M2T56472 SMT0101  
M2T56475 SMT0101  
M2T57729 SMT0215

**MITSUBISHI**

M2T58981 SMT0126  
M2T60271 SMT0101  
M2T61371 SMT0101  
M2T63371 SMT0226  
M2T65771 SMT0201  
M3T10977 SMT0153  
M3T33481 SMT0127  
M3T49981 SMT0127  
M3T49982 SMT0127  
M3T61171 SMT0358  
M3T64172 SMT0101  
M8T70071 SMT0226  
M8T70371 SMT0312  
M8T70471 SMT0358  
M8T70471A SMT0358  
M8T70971 SMT0179  
M8T71671 SMT0179  
M8T71672 SMT0179  
M8T75171 SMT0312  
M8T75172 SMT0312  
MEA10-07 SMT0153  
MEA10-7 SMT0153

**MITSUBISHI INDUSTRIAL**

30A68-00800 AMT0206  
30A68-00801 AMT0206  
31A66-00101 SMT0358  
31A66-00102 SMT0358  
31B66-00600 SMT0215  
31B66-00601 SMT0215  
32A66-10100 SMT0312  
32A66-10101 SMT0312  
32A66-10600 SMT0312  
32A68-10200 AMT0147  
34466-03200 SMT0101  
34466-10202 SMT0101  
34466-10203 SMT0101  
34466-15201 SMT0101  
34466-15202 SMT0101  
34466-20200 SMT0101  
34466-20201 SMT0101  
34468-18200 AMT0238  
34468-28100 AMT0238  
34468-28200 AMT0238  
34766-21301 SMT0101  
34766-31300 SMT0101  
34766-41300 SMT0101  
MM131020 AMT0133  
MM409410 AMT0215  
MM409411 SMT0358  
MM409412 SMT0221  
MM409413 SMT0221  
MM409414 SMT0215  
MM432804 AMT0133  
MM433174 SMT0215  
MM435081 AMT0133  
MM435751 AMT0133  
MM435752 AMT0133

**MOTOROLA**

10-54 AMO0019  
10-55 AMO0019  
10-112 AMO0016  
10-154 AMO0019  
10-155 AMO0019  
10-161 AMO0019  
10-214 AMO0016  
10-273 AMO0019  
10-274 AMO0029  
10-289 AMO0019  
10-647 AMO0029  
12N72 AMO0021  
8AL2056K AMO0023  
8AL2056KA AMO0023  
8AR2018F AMO0019  
8AR2022F AMO0019  
8AR2024F AMO0019  
8AR2033F AMO0019  
8AR2037F AMO0019  
8AR2041F AMO0019  
8AR2069F AMO0019  
8AR2070K AMO0029  
8AR2070KA AMO0029  
8AR2073F AMO0019  
8AR2169F AMO0019  
8MA2003P AMO0021  
8MA2003PA AMO0021  
RA12N451 AMO0019  
RA12N451D AMO0016  
RA12N453 AMO0019  
RA12N550 AMO0019  
RA12NON451 AMO0019

**MTD**

390-985 STC0015  
390-987 STC0016  
725-0201 SSW2846  
725-0267 SSW2817  
725-0267A SSW2817  
725-0530 SSE6004  
725-0530 SSE6008  
725-0771 SSE6002  
725-1396 SSW2828  
725-1426 SSE6003  
925-0201 SSW2846  
925-0267 SSW2817

**MTD**

925-0267B SSW2817  
925-0771 SSE6003  
925-0771 SSE6004  
925-0771 SSE6008  
925-1396 SSW2828  
925-1396A SSW2828  
925-1426 SSE6003  
925-1426A SSE6003  
951-05207 SCH0058  
951-10645A SCH0046  
951-11196 SCH0047  
951-12207 SCH0065

**MURRAY**

091846 SSW2839  
091846GMA SSW2839  
092377GMA SSW2826  
16867345M SSW2828  
21064 SSW2817  
21261 SSE6003  
56419 SSW2841  
91846 SSW2839  
91846GMA SSW2839  
92377 SSW2826  
92377 SSW2817  
92377 SSW2826

**MUSTANG**

425-34685 SHI0112

**NEW HOLLAND**

235085 AMO0019  
235175 AMO0019  
503470 SMD0121  
507127 SAB0009  
507461 SMT0028  
507673 SMT0045  
508198 SND0400  
612876 SNK0003  
612876 SMT0101  
612876 SMT0101  
612876 SMT0101  
612876 SMT0101  
6630182 SNK0003  
6630232 SNK0003  
9609165 AMO0019  
9800888 SNK0003  
99609165 AMO0019  
81863039 ALU0007  
81868798 ALU0007  
81868977 AMT0122  
82857207 ALU0007  
83961474 ALU0007  
84230294 ADR0421  
86513093 SBO0180  
87038475 ADR0421  
87040161 SND0588  
87040161R SND0588  
87042117 ADR0421  
8V23508509 AMO0019  
A187873 ABO0051  
BS693551 SBO0029  
FW288991 AMO0021  
KOH1209822 SBO0037  
KOH1209822S SBO0037  
KOH2009805 SBO0145  
KOH2409801 SND0007  
KOH3209801 SBO0157  
KAW211637001 SBO0120  
KAW211637010 SBO0120  
SBA18504-6071 AHIO074  
SBA18504-6150 AHIO074  
SBA18504-6220 ANDN0003  
SBA18504-6320 AMT0122  
SBA18504-6380 AMT0147  
SBA18508-6050 SHI0146  
SBA18508-6051 SHI0146  
SBA18508-6052 SHI0146  
SBA18508-6110 SHI0143  
SBA18508-6111 SHI0143  
SBA18508-6141 SHI0146  
SBA18508-6320 SHI0143  
SBA18508-6321 SHI0101  
SBA18508-6340 SND0517  
SBA18508-6350 SHI0146  
SBA18508-6370 SND0456  
SBA18508-6410 SMT0126  
SBA18508-6520 SND0259  
SBA18508-6530 SND0259  
SBA18508-6540 SND0456  
SBA18508-6550 SMT0126  
SBA18508-6551 SMT0220  
SBA18508-6560 SMT0226  
SBA18508-6670 SND0517  
TR95D9966 SMD0285  
VA30A6800801 AMT0206  
VV11922677010 SHI0108  
VV11962677210 AND0433  
VV12913677011 SHI0112  
VV12924277010 SHI0081  
VV12942377200 AND0286

**NIEMOFF**

AL134 SPL6015

**NIKKO**

0-23000-1818 SNK0006  
0-23000-1848 SNK0003  
0-23000-1860 SNK0004  
0-23000-1868 SNK0004

**NIKKO**

0-23000-1890 SNK0010  
0-23000-1898 SNK0010  
0-23000-2060 SNK0007  
0-23000-2138 SNK0060  
0-23000-2160 SNK0022  
0-23000-2168 SNK0022  
0-23000-2308 SNK0029  
0-23000-2458 SNK0006  
0-61000-0020 SNK0006  
0-61000-0090 SNK0003  
0-61000-0100 SNK0004  
0-61000-0110 SNK0010  
0-61000-0150 SNK0060  
0-61000-0160 SNK0022  
0-61000-0210 SNK0029  
0-61000-0230 SNK0006  
GP9150 APM0007

**NIKKO DENKI**

02-23-1006 SNK0022  
02-23-1007 SNK0004  
02-23-1010 SNK0007  
02-23-1022 SNK0010

**ONAN**

185-2116 SND0242  
185-2166 SHI0101  
191-0734 SMT0153  
191-0844 AMO0019  
191-0883 SBO0134  
191-0933 SBO0006  
191-1036 SBA5312  
191-1052 SMT0153  
191-1156 SBA5312  
191-1171 SBO0134  
191-1233 SMT0009  
191-1255 ABO0019  
191-1394 SMT0208  
191-1399 SMT0183  
191-1527 SBO0009  
191-1529 SMT0021  
191-1550 SMT0021  
191-1567 SBA0033  
191-1630 SBO0033  
191-1667 SMT0180  
191-1682-01 SMT0180  
191-1682-02 SMT0181  
191-1682-03 SMT0153  
191-1682-04 SMT0002  
191-1682-05 SMT0045  
191-1748 AKH6003  
191-1760-02 SMT0202  
191-1798 SBA0034  
191-1804-04 SMT0002  
191-1807 SMT0028  
191-1808-01 SMT0180  
191-1808-02 SMT0153  
191-1808-03 SMT0181  
191-1808-04 SMT0002  
191-1808-05 SMT0045  
191-1828 SMT0002  
191-1828 SMT0002  
191-1888 SMT0028  
191-1906 SND0470  
191-1949-01 SMT0180  
191-1949-02 SMT0181  
191-1949-03 SMT0153  
191-1949-04 SMT0002  
191-1949-05 SMT0045  
191-1949-06 SMT0002  
191-1949-07 SMT0002  
191-1949-08 SMT0002  
191-1953 SMT0524  
191-1959 SMT0028  
191-2106 AKH6003  
191-2107 SND0471  
191-2132 SBA0033  
191-2208 AKH6003  
191-2213 SND0473  
191-2227 AKH6003  
191-2312 SBA0034  
191-2351 SBA0034  
308-0028 SPL6015

**OREGON**

33-415 ABS1201  
33-738 STC0016

**PARIS RHONE**

D8E130 SPR0005

**PEL JOB**

E185086321 SHI0101

**PERKINS**

185046160 APM0007  
185046320 AMT0122  
185086320 SHI0101  
185086370 SND0456  
185086510 SMT0126  
185086540 SMT0372  
550185046160 APM0007

**POLARIS**

0452761 SMU6146  
0453479 APO6034  
0454003 APO6034

# INTERCHANGE

INTERCHANGE

## POLARIS

0454488 SCH0002  
0454702 APO6034  
0454945 SCH0002  
2203636 APO6001  
2203637 APO6015  
2203638 APO6015  
2204317 APO6007  
2205046 APO6002  
2410006 RFM0001  
2410123 RFM0029  
2410288 RFM0006  
2410340 RFM0022  
2410413 RFM0006  
2410437 SSE6011  
2410865 RFM0022  
3083211 SMU6004  
3083211 SMU6080  
3083646 SMU0034  
3083647 SMU5003  
3083760 SMU0034  
3083923 IPO0001  
3083977 IPO6000  
3084266 RFM0001  
3084267 RFM0001  
3084403 SMU0034  
3084691 IPO6003  
3084981 SMU0061  
3085382 IPO6003  
3085382 IPO6004  
3085393 SMU0034  
3085394 SMU5003  
3085521 SMU6004  
3085521 SMU6080  
3085564 IPO6003  
3085639 IPO6003  
3085692 IPO6004  
3086982 IPO6007  
3087030 SMU5003  
3087196 SMU6004  
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3088464 SHI0147  
3089255 SMU5003  
3090034 SMU5003  
3090188 SMU0061  
3240120 SMU5001  
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4010417 SMU0271  
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4010670 APO6015  
4010796 APO6015  
4010929 APO6007  
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4010947 SMU6097  
4011072 SSE6011  
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4011925 APO6028  
4012001 SMU6097  
4012032 SMU0271  
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4012192 APO6022  
4012358 SSE6011  
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4014029 APO6021  
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4060113 APO6005  
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4060133 APO6005  
4060173 APO6001  
4060191 APO6002  
4170009 RFM0001  
4170009 RFM0002  
4170011 RFM0002  
4170013 RFM0002  
5240822 RFM5500

**POLLAK**  
21-360 SSW2814  
24-360 SSW2814  
24-360P SSW2814  
35-306P SSW2816  
35-307P SSW2852  
52-300 SPL6015  
52-312P SPL6010

**PRESTOLITE**  
8-290 GDR6006  
8-291 GDR6003  
8-293 GDR6002  
8-295 GDR6007  
8-297 GDR6005  
8-778 GDR6005  
15-45 SPL6015  
15-47 SPL6015  
15-49 SPL6003

## PRESTOLITE

15-50 SPL6015  
15-51 SPL6015  
15-83 SPL6003  
15-121 SPL6015  
15-122 SPL6015  
15-132 SPL6008  
15-133 SPL6008  
15-139 SPL6010  
15-220 SPL6008  
15-311 SPL6008  
15-409 SPL6015  
110-54 AMO0019  
110-55 AMO0019  
110-112 AMO0016  
110-141 AMO0021  
110-154 AMO0019  
110-155 AMO0019  
110-161 AMO0019  
110-214 AMO0016  
110-273 AMO0019  
110-274 AMO0029  
110-289 AMO0019  
110-536 AMO0023  
110-539 AMO0021  
110-629 AMO0019  
110-647 AMO0019  
110-647 AMO0029  
GRX-291 GDR6003  
GRX-293 GDR6002  
GRX-297 GDR6005  
GRX-408 GDR6007  
SAS4201 SPL6008  
SAS4208 SPL6010  
SAS5203A SPL6008  
SAW4226 SPL6010  
SW-2916 SPL6015  
SW-4001 SPL6015  
SW-4002 SPL6003  
SW-4010 SPL6003  
SW-4012 SPL6003  
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SW-4017 SPL6003  
SWX-49 SPL6003

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22B-70501-00 SNO0722  
44-4000 GH19100-4  
54-2025 SHI7530  
54-600 SAB7500  
54-630 SBS9100  
54-660 STC9100  
14009 SAB0153  
18243 SAB0120  
030221 SBS0029  
0D9005 SAB0172  
103866 SAB0126  
4933133 ADR0421  
02D46160 APM0007  
1ACOD170 SCH0046  
1ACOD170 SCH0055  
1ACOD170a SCH0063  
1ACOD170b SCH0053  
1ACOD170d SCH0059  
1ACOD170e SCH0070  
1ACOD190b SCH0071  
8NE10305SE ADR0163  
ACQD154 SCH0056  
ACQD154 SCH0057  
ACQD170 SCH0046  
ACQD170 SCH0052  
ACQD170 SCH0055  
ACQD170a SCH0062  
ACQD170a SCH0063  
ACQD170b SCH0053  
ACQD170b SCH0054  
ACQD170d SCH0059  
ACQD170d SCH0060  
ACQD170e SCH0070  
ACQD170G SCH0050  
ACQD190 SCH0047  
ACQD190b SCH0071  
ACQD190b SCH0072  
EX17/120 SCH0070  
EX27/120V SCH0071  
EX27/230V SCH0072  
IS201 SSW2855  
K22OC04A ADR0421  
KOZFE05A ADR0421  
QD182-700 SCH0068  
QD1P65 SCH0049  
QD1P70 SCH0061  
QDEX17 SCH0073  
QDIP90 SCH0064  
QDIP90 SCH0065  
QDJ168a01 SCH0069  
TP-TY6600 ADR0239  
VR1813 GDR6002  
VR1814 GDR6003  
VR1816 GDR6004  
VR1820 GDR6007

**RUGGERINI**  
180-315 SBO0254  
ABO00223

**SAME**  
294390700

## SCAG

48017 SSW2817  
48017-01 SSW2817  
48017-02 SSW2846  
48106 SSE6004  
48106 SSE6008  
48171 SSW2842  
48609 SSW2841  
48609 SSW2842  
48612 SSW2842  
48798 SSW2823  
48798 SSW2828

**SEARS CRAFTSMAN**  
3621R SSW2817  
365402 SSW2817  
4406R SSW2817  
STD365402 SSW2817

**SHINDENGEN**  
FH0108A AKI6043  
FH012AA AHA6058  
FH019AA ASD6012  
SH267-12 GH1607  
SH547-12 AHA6020  
SH578-12 AKW6000  
SH626-12 AKW6001  
SH637-12 AKW6002  
SH640D-12 AYA6016  
SH650D-11 AYA6016  
SH678A-12 AKI6036  
SH678SA AKI6036  
SH753AA AHA6094  
SH775 APO6016

**SIMPLICITY**  
1664804 SSW2841  
1664804SM SSW2841  
1671993 SSE6000  
1671994 SSE6004  
1671994 SSE6008  
1679006 SSW2828  
1679006 SSW2832  
1679006SM SSW2828  
1685290 SSE6000  
1685291 SSE6000  
1686637 SSW2832  
1686637SM SSW2832  
1686734 SSW2828  
1686734SM SSW2828  
1686981 SSE6000  
1686981 SSE6004  
1686981 SSE6008  
1686982 SSE6004  
1686982 SSE6008  
1700751 SSE6000  
178280 SSW2817

**SNAPPER**  
1-1155 SSW2833  
1-1853 SSW2842  
1-7817 SSW2841  
1-8604 SSE6001  
1-8816 SSW2830  
1-8817 SSW2830  
1-8817 SSE6004  
2-6343 SSW2832  
75622 SSE6001  
75671 SSE6004  
75671 SSE6008  
7011155 SSW2833  
7011853 SSW2842  
7017817 SSW2841  
7018816 SSW2830  
7026343 SSW2832  
7075622 SSE6001  
7075671 SSE6004  
7075671 SSE6008

**SOLE DIESEL**  
13827210 AMT0133  
17227010 AMT0207

**STENS**  
150-019 SBS2600  
150-114 SBS5204  
150-118 SBS5003  
150-197 SBS5300  
430-009 SSW2846  
430-013 SSW2839  
430-017 SSW2825  
430-025 SSW2847  
430-029 SSW2841  
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430-504 SSW2842  
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430-538 SSW2817  
430-662 SSW2835  
430-770 SSW2828

## STENS

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430-954 SSW2817  
435-008 SSW2846  
435-012 SSE6004  
435-015 SSE6008  
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440-101 SSW2817  
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440-401 SSW2817

## STENS

440-401 IBS3008  
440-409 IBS3001  
440-425 IBS3004  
440-433 IBS3005  
440-441 IBS3000  
440-445 IBS3009  
440-505 ITC4003  
460-006 IBS3007  
460-014 IBS3006  
460-048 IKO3001

**STIGA**  
1134-2946-01 SSE6017  
1134-2946-02 SSE6016

**SUBARU ROBBINS**  
155-7204-01 IPO6000  
214-70502-00 SHI0114  
214-70502-10 SHI0114  
224-70502-00 SHI0114  
235-70501-00 SHI0119  
263-7033020-AO SHI0147  
263-70502-AO SHI0147  
X66-00004-10 SSW2832

**SUZUKI**  
31100-44D10 SMU0299  
31100-44D20 SMU0299  
31100-44D21 SMU0299  
31130-40B01 SMU1307  
32800-38F10 AYA6016  
32800-42F00 AKI6036  
K2116-31320 SMU0280  
K2116-32124 SNO4059

**TAKEUCHI**  
T11922577010 SHI0108  
T11962077011 SNO0381  
T12125477010 SNO0399  
T12125477011 SNO0399  
T12125477012 SNO0399  
T12145077010 SNO0413  
T17100877010 SHI0082

**TECUMSEH**  
29965 STC0007  
32080 IKO3001  
32386 STC0020  
32468 STC0007  
32468A STC0007  
32510 STC0005  
32572 STC9101  
32817 STC0005  
33290 STC0015  
33290D STC0015  
33290E STC0015  
33328 STC0020  
33329 STC0016  
33329D STC0016  
33329E STC0016  
33329F STC0016  
33431 STC5312  
33432 STC5302  
33433A STC5600  
33517 STC0015  
33522 STC5403  
33524 STC5300  
33605 STC0006  
33607 STC0008  
33712 STC1300  
33835 STC0005  
33842 STC5503  
33844 STC5303  
33845 STC2000  
33846 STC3000  
33848 STC1301  
33849 STC0020  
33852 STC0016  
34443A ITC4003  
34443B ITC4003  
34443C ITC4003  
34934 STC0004  
34949A STC5301  
34950 STC5400  
34954 STC5310  
34955 STC5502  
35135 ITC4002  
35135A ITC4002  
35452 STC1303  
35452A STC1303  
35707 STC0004  
35709 STC0004  
35763 STC0006  
35765 STC0007  
35765A STC0007  
35895 STC3003  
35896 STC9104  
35899 STC1003  
36086 STC0010  
36123 STC0010  
36264 STC0019  
36463 STC0006  
36680 STC0006  
36795 STC0019  
36853 STC5313  
36914 STC0023

## TECUMSEH

36959 STC1003  
37000 STC0016  
37052A STC5302  
37102 STC0029  
37284 STC0027  
37332 STC5300  
37425 STC0023  
37442 STC1003  
37753 STC0004  
590644-1 STC5306  
610749 AKH6000

**TELEDYNE**  
TMD-13M00500 SNO4000  
TMD-13M500 SNO4000  
YB85D AMO0019  
YC-10B SPL6003

**THERMO KING**  
10-45-1251 SNO4087  
10-45-1718 SNO0377  
10-45-2176 SNO0394  
20-44-5674 SNO0137  
44-5674 ANDO003  
45-904 SNO0137  
45-1229 SNO0487  
45-1251 SNO0487  
45-1312 SNO0377  
45-1335 SNO0377  
45-1718 SNO0377  
45-2176 SNO0394  
45-5657 SNO0137  
45-5674 SNO0137  
45-5674 SNO0137  
3185C37G01 SNK0004  
5D36221G01 ANDO003

**TORO**  
12-8140 SSW2827  
23-0660 SSW2817  
27-2360 SSW2837  
28-4210 SSE6000  
43-0390 AHI0089  
46-7610 SMT0221  
47-1910 SSE6000  
47-1910 SSE6001  
48-1020 SSE6006  
51-7590 SMT0101  
51-8250 AMT0238  
57-9480 SAB0009  
60-5420 AMT0238  
60-5421 AMT0238  
67-4630 AMT0133  
70-5860 SMT0101  
71-6040 SMT0002  
76-5580 SVA0016  
78-4340 SSB0004  
83-0020 SSW2823  
86-6400 AMT0238  
88-9830 SSW2840  
92-2025 AND0566  
92-2055 SNO0589  
92-7260 SAB0060  
93-5907 AVA0057  
94-3263 SVA0016  
98-9474 AND0217  
98-9705 SNO4074  
99-7108 GH10001  
99-9207 SNO0534  
103-0206 SSW2840  
104-2541 SSW2840  
112-0309 SSE6003  
119-1952 SCH0059  
119-1983 SCH0056  
121-0393 SCH0064  
103990 SSW2836  
103991 SSW2835  
110167 SSE6000  
110167 SSE6001  
111674 SSE6004  
111674 SSE6008  
116747 SSE6001  
740207 SSE6008  
31A68-00401 AMT0207  
31A68-00402 AMT0207  
KH10187 SAB0060  
KW10088 SNO0240  
KW10552 SNO0286  
KW10716 SNO0286  
NN10268 SMT0045

**TOWMOTOR**  
213534 AND0169  
308591 ADR0239  
347205 ADR0239

**TOYOTA**  
27060-78001 AND0169  
27060-78001-71 AND0169  
28011-13060 SNO5057  
28100-41840 SNO4087

**TROMBETTA**  
772-1211-212-22 SSE6011  
974-1215-011 SPL6008  
974-1215-011-09 SPL6008







INTERCHANGE

**YANMAR**  
129953-77011 SHI0195  
129953-77012 SHI0195  
129953-77015 SHI0195  
129953-77019 SHI0195  
129961-77200 AND0567  
171008-77010 SHI0082  
171008-77011 SHI0082  
171022-77010 SND0487  
171022-77011 SND0487  
171058-77010 SND0399  
171353-77010 SND0383  
414351-77011 SHI0156  
YM129429-77010 SND0399

**ZEPPELIN**  
9SX9766 SHI0101

INTERCHANGE

# ARROWHEAD

ELECTRICAL PRODUCTS, INC.

## MARINE EDITION



ALTERNATORS

INBOARD STARTERS

OUTBOARD STARTERS

PERSONAL WATERCRAFT

TILT & TRIM MOTORS

COMPONENTS

**WE KEEP YOU RUNNING**





### **AM00086**

**For Marine Applications**

**IR/EF;**

**12-Volt; 90 Amp;**

LESTER 8370; PIC 210-339;

*For OEM Version, See PL110-603;*

*Used on Various Marine Applications*

REPL.: CATERPILLAR

796351;

MERCURY MARINE

822982;

MOTOROLA

8MR2070T, 8MR2070TA;

PRESTOLITE

110-403, -603;

VOLVO

3860665;

WESTERBEKE

11534



### **PL110-603**

**For Marine Applications**

**IR/EF;**

**12-Volt; 90 Amp;**

LESTER 8370; PIC 210-339;

*For Aftermarket Version, See AM00086;*

*Used on Various Marine Applications*

REPL.: CATERPILLAR

796351;

MERCURY MARINE

822982;

MOTOROLA

8MR2070T, 8MR2070TA;

PRESTOLITE

110-403, -603;

VOLVO

3860665;

WESTERBEKE

11534

- *Includes Arrowhead & OEM part numbers, photos, descriptions, applications and interchange numbers*

- *In addition to Arrowhead products, we have also included interchangeable OEM versions*

- Marine grade that meets SAE J1171 and ISO 8846 standards
- High quality magnets/field coils provide better starting torque
- Double sealed housings
- High quality brushes for longer service life



- Marine grade that meets SAE J1171 and ISO 8846 standards
- Heavy-duty bearings for longer service life
- High quality stators & heavy-duty rectifiers for maximum efficiency
- Heavy-duty regulators for longer service life



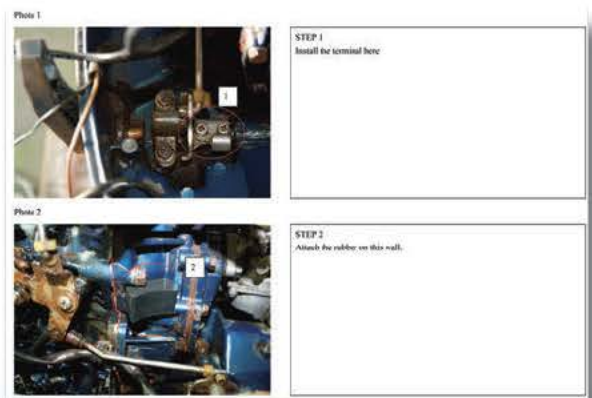
M A R I N E

**SKT0001**

*Conversion Kit for Nissan / Tohatsu 25HP, 30HP  
and Mercury 30HP Engines*



- *Kit will convert manual start engine to electric start*
- *All items included to convert starter system*



*Easy to follow installation instructions with step-by-step photos included*



**OLD**  
**O.E.M.**  
**VERSION**



- Made of composite material
- Prone to wear and corrosion

**NEW**  
**A.E.P.**  
**VERSION**



- Made of high quality metal
- More durable and longer lasting for a higher quality starter

*The stationary gears have been improved in the following marine starters:*

**SDR0031\***: Used on Cobra, Mercruiser, Thermo Electron, Yamaha, Volvo Penta, (Others), with a V-6 or V-8 Engine. For a Mounting Bolt Kit to use when replacing a 10MT style starter with a PG260 style starter, use HDW9301.

*\*Improvements also apply to SDR0031-L and SDR0031-M.*

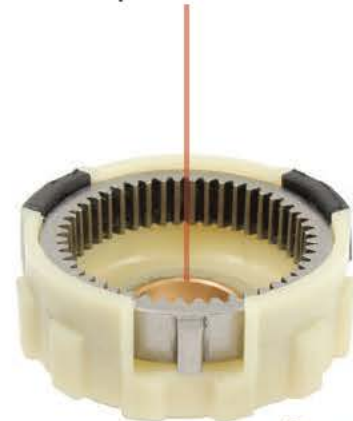
**SDR0059:** Used on Mercruiser, OMC, Thermo Electron, Volvo Penta, (Others), With a 4, 6, or 8cyl. engine. Also Used on Lift Truck Applications. For a Mounting Bolt Kit to use when replacing a 10MT style starter with a PG260 style, use HDW9303.

**SDR0252:** Used on Mercruiser 5.7L, 6.2L, 7.4L, 8.1L, 8.9L, 9.0L Engines

**SDR0253:** Used on Mercruiser, Volvo-Penta Marine, and Clark, Hyster Lift Trucks

**SDR0272:** Used on Various Marine Applications

High quality metal gear is embedded into the composite material for added stability and performance



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# ALTERNATOR

ALTERNATOR

## AERO

MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All	6 Cyl. Diesel		MO	51	12	12N51	AMO0032
Various Models	All	8 Cyl.	w/BIR w/Tach. Hookup	MO	51	12	8MR2048K	AMO0081
Various Models	All	8 Cyl.	Motorola System	MO	51	12	12N51	AMO0032
Various Models	All	8 Cyl.	w/BIR wo/Tach. Hookup	MO	51	12	8MR2022K	AMO0081
Various Models	All	4 Cyl. Diesel		MO	51	12	12N51	AMO0032

## AEROCEANIC

MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All		wo/B R	MO	51	12	12N51	AMO0032
Various Models	All		wo/Tach. Hookup	MO	51	12	8MR2022K	AMO0081
Various Models	All		w/Tach. Hookup	MO	51	12	8MR2048K	AMO0081

## BAUDOUIIN

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All	Diesel	Paris Rhone System	PR	30	24	A13N143M	APR0031

## BAYLINER

MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All		w/3 Hole Mount w/Tach	MO	51	12	8EM2016K	AMO0081

## BMW

INBOARD ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	78-87	B130 Engine	Valeo System	PR	50	12	A13N2M	APR0005
Various Models	78-87	B220 Engine	Valeo System	PR	50	12	A13N2M	APR0005
Various Models	78-87	B220 Engine	Valeo System	PR	50	12	A13N147M	APR0005
Various Models	78-87	B190 Engine	Valeo System	PR	50	12	A13N147M	APR0005
Various Models	78-87	B130 Engine	Valeo System	PR	50	12	A13N147M	APR0005
Various Models	78-87	B190 Engine	Valeo System	PR	50	12	A13N2M	APR0005

## BPM

INBOARD ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Arctic 157	62-87	4.2L	Bosch System	BO	33	12	0-120-339-531	ABO0207
Arctic 181	62-87	4.2L	Bosch System	BO	33	12	0-120-339-531	ABO0207
Ionic 144	62-88	3.0L	Bosch System	BO	33	12	0-120-339-531	ABO0207
Oceanic 235	63-87	5.7L	Bosch System	BO	33	12	0-120-339-531	ABO0207
Oceanic 265S	63-92	5.7L	Bosch System	BO	33	12	0-120-339-531	ABO0207
V12 / 570	72-92	12.0L	Bosch System	BO	33	12	0-120-339-531	ABO0207
V12 / 620S	72-92	12.0L	Bosch System	BO	33	12	0-120-339-531	ABO0207
Vulcano 375	68-92	8.0L	Bosch System	BO	33	12	0-120-339-531	ABO0207
Vulcano 450	68-92	7.9L	Bosch System	BO	33	12	0-120-339-531	ABO0207

## BUKH

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2G105	All	2.3L - 2251cc - Diesel	Valeo System (12V)	PR	50	12	A13N147M	APR0005
2G105	All	2.3L - 2251cc - Diesel	Valeo System (12V)	PR	50	12	A13N1M	APR0005
3G105	All	3.4L - 3381cc - Diesel	Valeo System (12V)	PR	50	12	A13N147M	APR0005
3G105	All	3.4L - 3381cc - Diesel	Valeo System (12V)	PR	50	12	A13N1M	APR0005
4K105	All	4.5L - 4500cc - Diesel	Valeo System (12V)	PR	50	12	A13N1M	APR0005
6K105	All	6.8L - 6751cc - Diesel	Valeo System (12V)	PR	50	12	A13N1M	APR0005
DV10	All	10HP - 2cyl - Diesel	Valeo System (12V)	PR	50	12	A13N1M	APR0005
DV10ME	All	10HP - 2cyl - Diesel	Valeo System (12V)	PR	50	12	A13N1M	APR0005
DV10SME	All	10HP - 2cyl - Diesel	Valeo System (12V)	PR	50	12	A13N1M	APR0005
DV20	All	20HP - 2cyl - Diesel	Paris Rhone System (24V)	PR	30	24	A13N36M	APR0031
DV20	All	20HP - 2cyl - Diesel	Valeo System (12V)	PR	50	12	A13N147M	APR0005
DV20	All	20HP - 2cyl - Diesel	Paris Rhone System (24V)	PR	30	24	A13N143M	APR0031
DV20	All	20HP - 2cyl - Diesel	Valeo System (12V)	PR	50	12	A13N1M	APR0005
DV20ME	All	20HP - 2cyl - Diesel	Valeo System (12V)	PR	50	12	A13N1M	APR0005
DV20SME	All	20HP - 2cyl - Diesel	Valeo System (12V)	PR	50	12	A13N1M	APR0005
DV36	All	36HP - 3cyl - Diesel	Valeo System (12V)	PR	50	12	A13N1M	APR0005
DV36	All	36HP - 3cyl - Diesel	Paris Rhone System (24V)	PR	30	24	A13N36M	APR0031
DV36ME	All	36HP - 3cyl - Diesel	Valeo System (12V)	PR	50	12	A13N147M	APR0005
DV36ME	All	36HP - 3cyl - Diesel	Valeo System (12V)	PR	50	12	A13N1M	APR0005
DV36ME	All	36HP - 3cyl - Diesel	Paris Rhone System (24V)	PR	30	24	A13N143M	APR0031
DV36SME	All	36HP - 3cyl - Diesel	Valeo System (12V)	PR	50	12	A13N147M	APR0005
DV36SME	All	36HP - 3cyl - Diesel	Paris Rhone System (24V)	PR	30	24	A13N143M	APR0031
DV48ME	All	Diesel Engines	Valeo System (12V)	PR	50	12	A13N1M	APR0005
DV48ME	All	Diesel Engines	Valeo System (12V)	PR	50	12	A13N147M	APR0005

# ALTERNATOR

ALTERNATOR

## BUKH

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
DV48SME	All	Diesel Engines	Valeo System (12V)	PR	50	12	A13N1M	APR0005
DV48SME	All	Diesel Engines	Valeo System (12V)	PR	50	12	A13N147M	APR0005

## CATERPILLAR

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	92-97	3176B	Motorola System (12V)	MO	51	12	8HC2023K	AMO0078
Various Models	86-90	3412	Delco System (20SI - 24V)	DR	45	24	1117615	ADR0036
Various Models	86-93	3508	Delco System (20SI - 24V)	DR	45	24	1117615	ADR0036
Various Models	86-93	3508	Delco System (25SI - 24V)	DR	75	24	1117069	ADR0072
Various Models	86-93	3512	Delco System (20SI - 24V)	DR	45	24	1117615	ADR0036
Various Models	86-93	3512	Delco System (25SI - 24V)	DR	75	24	1117069	ADR0072
Various Models	86-93	3516	Delco System (20SI - 24V)	DR	45	24	1117615	ADR0036
Various Models	86-93	3516	Delco System (25SI - 24V)	DR	75	24	1117069	ADR0072
Various Models	92-97	3176	Delco System (30SI - 12V)	DR	105	12	1117801	ADR0142
Various Models	92-97	3176	Delco System (24V)	DR	100	24	1117817	ADR0333
Various Models	92-97	3176B	Motorola System (24V)	MO	35	24	8HC3022F	AMO0055
Various Models	86-90	3412	Delco System (20SI - 12V)	DR	60	12	1117612	ADR0010
Various Models	94-97	3304	Motorola System (24V)	MO	35	24	8HC3022F	AMO0055
Various Models	94-97	3306	Motorola System (24V)	MO	35	24	8HC3022F	AMO0055
Various Models	All	3406C	Motorola System (24V)	MO	35	24	8HC3022F	AMO0055
Various Models	All	3116	Motorola System (12V)	MO	51	12	8HC2023K	AMO0078
Various Models	All	3176C	Motorola System (24V)	MO	35	24	8HC3022F	AMO0055
Various Models	All	3176C	Motorola System (12V)	MO	51	12	8HC2023K	AMO0078
Various Models	All	3196	Delco System (30SI - 12V)	DR	105	12	1117801	ADR0142
Various Models	All	3196C	Motorola System (24V)	MO	35	24	8HC3022F	AMO0055
Various Models	All	3196C	Motorola System (12V)	MO	51	12	8HC2023K	AMO0078
Various Models	All	3208	Motorola System (12V)	MO	51	12	8HC2023K	AMO0078
Various Models	92-97	3176	Motorola System (24V)	MO	110	24	8LHA3096U	AMO0010
Various Models	86-90	3304	Delco System (20SI - 12V)	DR	60	12	1117612	ADR0010
Various Models	80-96	3406	Motorola System (24V)	MO	35	24	8HC3022F	AMO0055
Various Models	80-96	3406	Motorola System (12V)	MO	51	12	8HC2023K	AMO0078
Various Models	80-96	3406B	Motorola System (24V)	MO	35	24	8HC3022F	AMO0055
Various Models	80-96	3408	Motorola System (24V)	MO	35	24	8HC3022F	AMO0055
Various Models	80-96	3408	Motorola System (12V)	MO	51	12	8HC2023K	AMO0078
Various Models	80-96	3412	Motorola System (24V)	MO	35	24	8HC3022F	AMO0055
Various Models	80-96	3412	Motorola System (12V)	MO	51	12	8HC2023K	AMO0078
Various Models	86-90	3208	Delco System (20SI - 12V)	DR	60	12	1117612	ADR0010
Various Models	86-93	3412	Delco System (25SI - 24V)	DR	75	24	1117069	ADR0072
Various Models	86-93	3208	Delco System (25SI - 24V)	DR	75	24	1117069	ADR0072
Various Models	86-93	3408	Delco System (25SI - 24V)	DR	75	24	1117069	ADR0072
Various Models	86-90	3304	Delco System (20SI - 24V)	DR	45	24	1117615	ADR0036
Various Models	86-93	3304	Delco System (25SI - 24V)	DR	75	24	1117069	ADR0072
Various Models	86-90	3306	Delco System (20SI - 12V)	DR	60	12	1117612	ADR0010
Various Models	86-90	3306	Delco System (20SI - 24V)	DR	45	24	1117615	ADR0036
Various Models	86-93	3306	Delco System (25SI - 24V)	DR	75	24	1117069	ADR0072
Various Models	86-90	3406	Delco System (20SI - 12V)	DR	60	12	1117612	ADR0010
Various Models	86-90	3406	Delco System (20SI - 24V)	DR	45	24	1117615	ADR0036
Various Models	86-93	3406	Delco System (25SI - 24V)	DR	75	24	1117069	ADR0072
Various Models	86-90	3408	Delco System (20SI - 12V)	DR	60	12	1117612	ADR0010
Various Models	86-90	3408	Delco System (20SI - 24V)	DR	45	24	1117615	ADR0036
Various Models	86-90	3208	Delco System (20SI - 24V)	DR	45	24	1117615	ADR0036

## CHRYSLER

ENGINES - MARINE IB & STERN	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All	Chrysler Engines	Motorola - w/Tach Hookup	MO	51	12	8EM2007KA	PL110-517
Various Models	All	Gas	2nd Prod. w/Tach Hookup	MO	51	12	8EM2007KA	PL110-517
Various Models	All	Chrysler Engines	Motorola - w/Tach Hookup	MO	51	12	8MR2049K	PL110-517
Various Models	All	Gas	1st Prod. w/Tach Hookup	MO	51	12	8MR2049K	PL110-517

## CRUSADER

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5.0	99-03	8 Cyl. 305CI 5.0L	55A Mando 1-V Pulley	MD	55	12	A000B0341	AMN0016
5.0	02-04	8 Cyl. 305CI 5.0L	70A Delco 7SI 1-V Pulley	DR	70	12	19020608	ADR0298
5.0	05-08	8 Cyl. 305CI 5.0L	70A Delco 7SI 6-G Pulley	DR	70	12	8400027	ADR0315
5.7	05-08	8 Cyl. 350CI 5.7L	70A Delco 7SI 6-G Pulley	DR	70	12	8400027	ADR0315
5.7	99-03	8 Cyl. 305CI 5.0L	55A Mando 1-V Pulley	MD	55	12	A000B0341	AMN0016
5.7	02-04	8 Cyl. 350CI 5.7L	70A Delco 7SI 1-V Pulley	DR	70	12	19020608	ADR0298

# ALTERNATOR

## CRUSADER

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
6.0	04-08	8 Cyl. 364CI 6.0L	70A Delco 7SI 6-G Pulley	DR	70	12	8400027	ADR0315
7.4	All	8 Cyl. 454CI 7.4L	70A Delco 7SI 6-G Pulley	DR	70	12	8400027	ADR0315
8.1	01-08	8 Cyl. 496CI 8.1L	70A Delco 7SI 6-G Pulley	DR	70	12	19020606	ADR0315
Various Models	All	Various Engines	Motorola - 1 Hole; w/Tach	MO	72	12	8MR2058P	AMO0060
Various Models	All	Various Engines	Motorola - 3 Hole wo/Tach	MO	51	12	8MR2022K	AMO0081
Various Models	All	Various Engines	Motorola - 3 Hole Tach	MO	51	12	8MR2199K	AMO0077
Various Models	All	Various Engines	Motorola - 3 Hole Tach	MO	51	12	8EM2006KA	AMO0081
Various Models	All	Various Engines	Motorola - 3 Adjusting Holes	MO	37	12	8EA2001FA	AMO0065
Various Models	All	Various Engines	Mando 65A Alternator	MD	65	12	AC165618	AMN0011
Various Models	All	Various Engines	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Various Models	All	Various Engines	Delco 7SI System	DR	70	12	RA097007	ADR0315
Various Models	All	Various Engines	Delco 10SI 1-Wire	DR	42	12	1102496	ADR0105
Various Models	All	Various Engines	Delco 7SI System	DR	70	12	19020617	ADR0315

## CUMMINS MERCUISER

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
EI 165	04-05	4 Cyl. 169CI 2.8L		MD	65	12	AC165617	AMN0005
EI 250	04-05	6 Cyl. 254CI 4.2L		MD	65	12	AC165617	AMN0005
EI 300	04-05	6 Cyl. 254CI 4.2L		MD	65	12	AC165617	AMN0005
MI 120	04-05	4 Cyl. 103CI 1.7L	Mitsubishi System	MI	50	12	882571	AMT0204
STERN DRIVES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
ES 165	04-05	4 Cyl. 169CI 2.8L		MD	65	12	AC165617	AMN0005
ES 250	04-05	6 Cyl. 254CI 4.2L		MD	65	12	AC165617	AMN0005
ES 300	04-05	6 Cyl. 254CI 4.2L		MD	65	12	AC165617	AMN0005
MS 120	04-05	4 Cyl. 103CI 1.7L	Mitsubishi System	MI	50	12	882571	AMT0204

## DAF

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All		Motorola System	MO	75	24	8LHA3025	AMO0039
Various Models	All		Paris Rhone System	PR	30	24	A13N143M	APR0031

## DETROIT DIESEL

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
8.2L	All	DD 8 Cyl. 500CI 8.2L	Delco 27SI Series	DR	80	12	1100080	ADR0007

## DEUTZ DITER

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D203-2	All	Deutz Diter Diesel	Iskra System	IS	33	12	AAG1311	ABO0207
D203-D	All	Deutz Diter Diesel	Iskra System	IS	33	12	AAG1311	ABO0207
D229-4	All	Deutz Diter Diesel	Iskra System	IS	33	12	AAG1311	ABO0207
D229-6	All	Deutz Diter Diesel	Iskra System	IS	33	12	AAG1311	ABO0207
D302-2	All	Deutz Diter Diesel	Iskra System	IS	33	12	AAG1311	ABO0207
D302-3	All	Deutz Diter Diesel	Iskra System	IS	33	12	AAG1311	ABO0207
D303-2	All	Deutz Diter Diesel	Iskra System	IS	33	12	AAG1311	ABO0207
D303-3	All	Deutz Diter Diesel	Iskra System	IS	33	12	AAG1311	ABO0207
TD203-3	All	Deutz Diter Diesel	Iskra System	IS	33	12	AAG1311	ABO0207
TD229-4	All	Deutz Diter Diesel	Iskra System	IS	33	12	AAG1311	ABO0207
TD229-6	All	Deutz Diter Diesel	Iskra System	IS	33	12	AAG1311	ABO0207

## FARYMANN

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
36A	All	0.6L Diesel	Bosch System	BO	33	12	0-120-339-531	ABO0207
41A	All	0.7L Diesel	Bosch System	BO	33	12	0-120-339-531	ABO0207
41E	All	0.7L Diesel	Bosch System	BO	33	12	0-120-339-531	ABO0207
71A	All	1.2L Diesel	Bosch System	BO	33	12	0-120-339-531	ABO0207
95A	All	1.6L Diesel	Bosch System (12V - Std.)	BO	33	12	0-120-339-531	ABO0207
95W	All	1.6L Diesel	Bosch System (12V - Std.)	BO	33	12	0-120-339-531	ABO0207
L30M	72-85		Motorola System	MO	70	12	9AR2712P	IA1438
R30	72-85		Motorola System	MO	70	12	9AR2712P	IA1438
S30	72-85		Motorola System	MO	70	12	9AR2712P	IA1438
Various Models	All		Motorola System	MO	70	12	9AR2712P	IA1438

## FORD CASTOLDI

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1600	All		Motorola System	MO	70	12	9AR2732P	IA0745
3000 D	All		Motorola System	MO	70	12	9AR2732P	IA0745
3500D	All		Motorola System	MO	70	12	9AR2732P	IA0745



# ALTERNATOR

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## FORD FENWICK

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2401	All		Motorola System	MO	70	12	9AR2732P	IA0745
2402	All		Motorola System	MO	70	12	9AR2732P	IA0745

## FORD FORNAUT

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2401E	All		Motorola System	MO	70	12	9AR2732P	IA0745
2402E	All		Motorola System	MO	70	12	9AR2732P	IA0745

## GLASTRON

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various	All		Motorola System	MO	51	12	8MR2022K	AMO0081

## GLENWOOD

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various	All		Motorola System	MO	37	12	8MR2051F	AMO0080
Various	All		Motorola System	MO	51	12	8EM2007K	PL110-517

## GRAY

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
289	66-67			MO	51	12	12NFT600	AMO0032

## GUARDIAN

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various	All		w/BIR	MO	51	12	8MR2022K	AMO0081

## HANSEN

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various	All		w/3 Hole Mount w/Tach	MO	51	12	8MR2199K	AMO0077

## HARDIN

MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Jacuzzi Jet	All		w/1 Mtg. Hole; w/Tach	MO	37	12	8MR2051F	AMO0080
Jacuzzi Jet	All		w/1 Mtg. Hole; w/Tach	MO	37	12	8MR2050F	AMO0065
STERN DRIVES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various	All		w/3 Hole Mount wo/Tach	MO	51	12	8MR2022K	AMO0081
Various	All		w/3 Hole Mount w/Tach	MO	51	12	8MR2199K	AMO0077
Various	All		w/Spark Arrestor Screen	DR	42	12		ADR0105
Various	All		w/1 Hole Mount w/Tach	MO	51	12	8EM2007K	PL110-517
Various	All		w/1 Hole Mount w/Tach	MO	37	12	8MR2051F	AMO0080

## HOLMANN-MOODY

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
289	66-68			MO	51	12	12NFT600	AMO0032

## HONDA

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
BF200	02-14	200 H.P.	Denso System	ND	90	12	31630-ZY3-003	AND0538
BF225	02-14	225 H.P.	Denso System	ND	90	12	31630-ZY3-003	AND0538

## INDMAR

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various	All		w/3 Hole Mount wo/Tach	MO	51	12	8MR2022K	AMO0081
Various	All		w/1 Hole Mount w/Tach	MO	37	12	8MR2051F	AMO0080
Various	All		w/1 Hole Mount w/Tach	MO	51	12	8EM2007K	PL110-517

## ISOTTA FRASCHINI

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
ID32	All		Motorola System	MO	75	24	8LHA3025	AMO0039

## JACUZZI JET

STERN DRIVES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various	All		w/1 Hole Mount w/Tach	MO	37	12	8MR2051F	AMO0080
Various	All		w/1 Hole Mount w/Tach	MO	51	12	8EM2007K	PL110-517
Various	All		w/3 Hole Mount wo/Tach	MO	51	12	8MR2022K	AMO0081
Various	All		w/Spark Arrestor Screen	DR	42	12		ADR0105
Various	All		w/3 Hole Mount w/Tach	MO	51	12	8MR2199K	AMO0077

# ALTERNATOR

## JGM

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1550D	All			MO	70	12	9AR2732P	IA0745
1800D	All			MO	70	12	9AR2732P	IA0745

## JOHN DEERE

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
4039DFM (Code 3101)	All	3.9L - 239ci - 4cyl	Motorola 65A	MO	65	12	8EM2009	AMO0015
4039DFM (Code 3108)	All	3.9L - 239ci - 4cyl	Motorola 90A	MO	90	12	8MR2069T	AMO0042
4039DFM (Code 3109)	All	3.9L - 239ci - 4cyl	Motorola 90A	MO	90	12	8MR2069T	AMO0042
4039DFM (Code 3113)	All	3.9L - 239ci - 4cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
4039DFM (Code 3113)	All	3.9L - 239ci - 4cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
4039DFM (Code 3113)	All	3.9L - 239ci - 4cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
4039DFM (Code 3116)	All	3.9L - 239ci - 4cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
4039DFM (Code 3116)	All	3.9L - 239ci - 4cyl	Motorola 65A	MO	65	12	8EM2009	AMO0015
4039DFM (Code 3116)	All	3.9L - 239ci - 4cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
4039DFM (Code 3116)	All	3.9L - 239ci - 4cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
4039DFM (Code 3117)	All	3.9L - 239ci - 4cyl	Motorola 24V; 42A; w/Plastic Cover	MO	42	24	8EM3002GA	AMO0038
4039DFM (Code 3117)	All	3.9L - 239ci - 4cyl	Motorola 24V; 40A; wo/Plastic Cover	MO	40	24	8MR3301G	AMO0038
4039DFM (Code 3118)	All	3.9L - 239ci - 4cyl	Motorola 24V; 42A; w/Plastic Cover	MO	42	24	8EM3002GA	AMO0038
4039DFM (Code 3118)	All	3.9L - 239ci - 4cyl	Motorola 24V; 40A; wo/Plastic Cover	MO	40	24	8MR3301G	AMO0038
4039DFM (Code 3119)	All	3.9L - 239ci - 4cyl	Motorola 24V; 42A; w/Plastic Cover	MO	42	24	8EM3002GA	AMO0038
4039DFM (Code 3119)	All	3.9L - 239ci - 4cyl	Motorola 24V; 40A; wo/Plastic Cover	MO	40	24	8MR3301G	AMO0038
4039DFM (Code 3120)	All	3.9L - 239ci - 4cyl	Motorola 24V; 42A; w/Plastic Cover	MO	42	24	8EM3002GA	AMO0038
4039DFM (Code 3120)	All	3.9L - 239ci - 4cyl	Motorola 24V; 40A; wo/Plastic Cover	MO	40	24	8MR3301G	AMO0038
4039DFM (Code 3129)	All	3.9L - 239ci - 4cyl	Motorola 65A	MO	65	12	8EM2009	AMO0015
4039DFM (Code 3140)	All	3.9L - 239ci - 4cyl	Delco 24V; 40A; w/Relay Terminal	DR	40	24		ADR0392
4045DFM50 (Code 3107)	All	4.5L - 276ci - 4cyl	Australian Bosch 95A	BO	95	12	9-120-060-041	ABO0209
4045DFM50 (Code 3107)	All	4.5L - 276ci - 4cyl	N. American Bosch 95A	BO	95	12	0-120-484-011	ABO0107
4045DFM50 (Code 3108)	All	4.5L - 276ci - 4cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
4045DFM50 (Code 3108)	All	4.5L - 276ci - 4cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
4045DFM50 (Code 3108)	All	4.5L - 276ci - 4cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
4045DFM50 (Code 3111)	All	4.5L - 276ci - 4cyl	w/N. American Bosch 65A	BO	65	12	0-120-488-205	ABO0051
4045DFM50 (Code 3111)	All	4.5L - 276ci - 4cyl	w/Australian Bosch 65A	BO	65	12	9-120-060-040	ABO0051
4045DFM70 (Code 3104)	04-07	4.5L - 276ci - 4cyl	w/N. American Bosch 24V; 45A	BO	45	24	0-120-488-206	ABO0204
4045DFM70 (Code 3107)	04-07	4.5L - 276ci - 4cyl	N. American Bosch 95A	BO	95	12	0-120-484-011	ABO0107
4045DFM70 (Code 3107)	04-07	4.5L - 276ci - 4cyl	Australian Bosch 95A	BO	95	12	9-120-060-041	ABO0209
4045DFM70 (Code 3108)	04-07	4.5L - 276ci - 4cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
4045DFM70 (Code 3108)	04-07	4.5L - 276ci - 4cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
4045DFM70 (Code 3108)	04-07	4.5L - 276ci - 4cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
4045DFM70 (Code 3109)	04-07	4.5L - 276ci - 4cyl	w/N. American Bosch 65A	BO	65	12	0-120-488-205	ABO0051
4045DFM70 (Code 3109)	04-07	4.5L - 276ci - 4cyl	w/Australian Bosch 65A	BO	65	12	9-120-060-040	ABO0051
4045DFM70 (Code 3111)	04-07	4.5L - 276ci - 4cyl	w/N. American Bosch 65A	BO	65	12	0-120-488-205	ABO0051
4045DFM70 (Code 3111)	04-07	4.5L - 276ci - 4cyl	w/Australian Bosch 65A	BO	65	12	9-120-060-040	ABO0051
4045TFM (Code 3101)	All	4.5L - 276ci - 4cyl	Motorola 65A	MO	65	12	8EM2009	AMO0015
4045TFM (Code 3108)	All	4.5L - 276ci - 4cyl	Motorola 90A	MO	90	12	8MR2069T	AMO0042
4045TFM (Code 3109)	All	4.5L - 276ci - 4cyl	Motorola 90A	MO	90	12	8MR2069T	AMO0042
4045TFM (Code 3113)	All	4.5L - 276ci - 4cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
4045TFM (Code 3113)	All	4.5L - 276ci - 4cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
4045TFM (Code 3113)	All	4.5L - 276ci - 4cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
4045TFM (Code 3116)	All	4.5L - 276ci - 4cyl	Motorola 65A	MO	65	12	8EM2009	AMO0015

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## JOHN DEERE

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
4045TFM (Code 3116)	All	4 5L - 276ci - 4cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
4045TFM (Code 3116)	All	4 5L - 276ci - 4cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
4045TFM (Code 3116)	All	4 5L - 276ci - 4cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
4045TFM (Code 3117)	All	4 5L - 276ci - 4cyl	Motorola 24V; 42A; w/Plastic Cover	MO	42	24	8EM3002GA	AMO0038
4045TFM (Code 3117)	All	4 5L - 276ci - 4cyl	Motorola 24V; 40A; wo/Plastic Cover	MO	40	24	8MR3301G	AMO0038
4045TFM (Code 3118)	All	4 5L - 276ci - 4cyl	Motorola 24V; 42A; w/Plastic Cover	MO	42	24	8EM3002GA	AMO0038
4045TFM (Code 3118)	All	4 5L - 276ci - 4cyl	Motorola 24V; 40A; wo/Plastic Cover	MO	40	24	8MR3301G	AMO0038
4045TFM (Code 3119)	All	4 5L - 276ci - 4cyl	Motorola 24V; 42A; w/Plastic Cover	MO	42	24	8EM3002GA	AMO0038
4045TFM (Code 3119)	All	4 5L - 276ci - 4cyl	Motorola 24V; 40A; wo/Plastic Cover	MO	40	24	8MR3301G	AMO0038
4045TFM (Code 3120)	All	4 5L - 276ci - 4cyl	Motorola 24V; 40A; wo/Plastic Cover	MO	40	24	8MR3301G	AMO0038
4045TFM (Code 3120)	All	4 5L - 276ci - 4cyl	Motorola 24V; 42A; w/Plastic Cover	MO	42	24	8EM3002GA	AMO0038
4045TFM (Code 3129)	All	4 5L - 276ci - 4cyl	Motorola 65A	MO	65	12	8EM2009	AMO0015
4045TFM (Code 3140)	All	4 5L - 276ci - 4cyl	Delco 24V; 40A; w/Relay Terminal	DR	40	24		ADR0392
4045TFM50 (Code 3107)	All	4 5L - 276ci - 4cyl	N. American Bosch 95A	BO	95	12	0-120-484-011	ABO0107
4045TFM50 (Code 3107)	All	4 5L - 276ci - 4cyl	Australian Bosch 95A	BO	95	12	9-120-060-041	ABO0209
4045TFM50 (Code 3108)	All	4 5L - 276ci - 4cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
4045TFM50 (Code 3108)	All	4 5L - 276ci - 4cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
4045TFM50 (Code 3108)	All	4 5L - 276ci - 4cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
4045TFM50 (Code 3111)	All	4 5L - 276ci - 4cyl	w/N. American Bosch 65A	BO	65	12	0-120-488-205	ABO0051
4045TFM50 (Code 3111)	All	4 5L - 276ci - 4cyl	w/Australian Bosch 65A	BO	65	12	9-120-060-040	ABO0051
4045TFM75 (Code 3111)	04-07	4 5L - 276ci - 4cyl	w/N. American Bosch 65A	BO	65	12	0-120-488-205	ABO0051
4045TFM75 (Code 3111)	04-07	4 5L - 276ci - 4cyl	w/Australian Bosch 65A	BO	65	12	9-120-060-040	ABO0051
4045TFM75 (Code 3128)	04-07	4 5L - 276ci - 4cyl	w/Australian Bosch 65A	BO	65	12	9-120-060-040	ABO0051
4045TFM75 (Code 3138)	04-07	4 5L - 276ci - 4cyl	w/N. American Bosch 65A	BO	65	12	0-120-488-205	ABO0051
4045TFM75 (Code 3140)	04-07	4 5L - 276ci - 4cyl	Australian Bosch 95A	BO	95	12	9-120-060-041	ABO0209
4045TFM75 (Code 3140)	04-07	4 5L - 276ci - 4cyl	N. American Bosch 95A	BO	95	12	0-120-484-011	ABO0107
4045TFM75 (Code 3141)	04-07	4 5L - 276ci - 4cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
4045TFM75 (Code 3141)	04-07	4 5L - 276ci - 4cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
4045TFM75 (Code 3141)	04-07	4 5L - 276ci - 4cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
4045TFM75 (Code 3142)	04-07	4 5L - 276ci - 4cyl	w/N. American Bosch 24V; 45A	BO	45	24	0-120-488-206	ABO0204
6068DFM (Code 3108)	All	6.8L - 414ci - 6cyl	Motorola 90A	MO	90	12	8MR2069T	AMO0042
6068DFM (Code 3109)	All	6.8L - 414ci - 6cyl	Motorola 90A	MO	90	12	8MR2069T	AMO0042
6068DFM (Code 3113)	All	6.8L - 414ci - 6cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
6068DFM (Code 3113)	All	6.8L - 414ci - 6cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
6068DFM (Code 3113)	All	6.8L - 414ci - 6cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
6068DFM (Code 3116)	All	6.8L - 414ci - 6cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
6068DFM (Code 3116)	All	6.8L - 414ci - 6cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
6068DFM (Code 3116)	All	6.8L - 414ci - 6cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
6068DFM (Code 3140)	All	6.8L - 414ci - 6cyl	Delco 24V; 40A; w/Relay Terminal	DR	40	24		ADR0392
6068SFM50 (Code 3138)	04-07	6.8L - 414ci - 6cyl	w/N. American Bosch 65A	BO	65	12	0-120-488-205	ABO0051
6068SFM50 (Code 3138)	04-07	6.8L - 414ci - 6cyl	w/Australian Bosch 65A	BO	65	12	9-120-060-040	ABO0051
6068SFM50 (Code 3140)	04-07	6.8L - 414ci - 6cyl	N. American Bosch 95A	BO	95	12	0-120-484-011	ABO0107
6068SFM50 (Code 3140)	04-07	6.8L - 414ci - 6cyl	Australian Bosch 95A	BO	95	12	9-120-060-041	ABO0209
6068SFM50 (Code 3141)	04-07	6.8L - 414ci - 6cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
6068SFM50 (Code 3141)	04-07	6.8L - 414ci - 6cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
6068SFM50 (Code 3141)	04-07	6.8L - 414ci - 6cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356



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## JOHN DEERE

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
6068SFM50 (Code 3142)	04-07	6.8L - 414ci - 6cyl	w/N. American Bosch 24V; 45A	BO	45	24	0-120-488-206	ABO0204
6068SFM75 (Code 3138)	04-07	6.8L - 414ci - 6cyl	w/N. American Bosch 65A	BO	65	12	0-120-488-205	ABO0051
6068SFM75 (Code 3138)	04-07	6.8L - 414ci - 6cyl	w/Australian Bosch 65A	BO	65	12	9-120-060-040	ABO0051
6068TFM (Code 3108)	All	6.8L - 414ci - 6cyl	Motorola 90A	MO	90	12	8MR2069T	AMO0042
6068TFM (Code 3109)	All	6.8L - 414ci - 6cyl	Motorola 90A	MO	90	12	8MR2069T	AMO0042
6068TFM (Code 3113)	All	6.8L - 414ci - 6cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
6068TFM (Code 3113)	All	6.8L - 414ci - 6cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
6068TFM (Code 3113)	All	6.8L - 414ci - 6cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
6068TFM (Code 3116)	All	6.8L - 414ci - 6cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
6068TFM (Code 3116)	All	6.8L - 414ci - 6cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
6068TFM (Code 3116)	All	6.8L - 414ci - 6cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
6068TFM (Code 3140)	All	6.8L - 414ci - 6cyl	Delco 24V; 40A; w/Relay Terminal	DR	40	24		ADR0392
6068TFM50 (Code 3107)	All	6.8L - 414ci - 6cyl	N. American Bosch 95A	BO	95	12	0-120-484-011	ABO0107
6068TFM50 (Code 3107)	All	6.8L - 414ci - 6cyl	Australian Bosch 95A	BO	95	12	9-120-060-041	ABO0209
6068TFM50 (Code 3108)	All	6.8L - 414ci - 6cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
6068TFM50 (Code 3108)	All	6.8L - 414ci - 6cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
6068TFM50 (Code 3108)	All	6.8L - 414ci - 6cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
6068TFM50 (Code 3109)	All	6.8L - 414ci - 6cyl	w/N. American Bosch 65A	BO	65	12	0-120-488-205	ABO0051
6068TFM50 (Code 3109)	All	6.8L - 414ci - 6cyl	w/Australian Bosch 65A	BO	65	12	9-120-060-040	ABO0051
6068TFM75 (Code 3138)	04-07	6.8L - 414ci - 6cyl	w/Australian Bosch 65A	BO	65	12	9-120-060-040	ABO0051
6068TFM75 (Code 3138)	04-07	6.8L - 414ci - 6cyl	w/N. American Bosch 65A	BO	65	12	0-120-488-205	ABO0051
6068TFM75 (Code 3140)	04-07	6.8L - 414ci - 6cyl	N. American Bosch 95A	BO	95	12	0-120-484-011	ABO0107
6068TFM75 (Code 3140)	04-07	6.8L - 414ci - 6cyl	Australian Bosch 95A	BO	95	12	9-120-060-041	ABO0209
6068TFM75 (Code 3141)	04-07	6.8L - 414ci - 6cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
6068TFM75 (Code 3141)	04-07	6.8L - 414ci - 6cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
6068TFM75 (Code 3141)	04-07	6.8L - 414ci - 6cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
6068TFM75 (Code 3142)	04-07	6.8L - 414ci - 6cyl	w/N. American Bosch 24V; 45A	BO	45	24	0-120-488-206	ABO0204
6068TFM76 (Code 3138)	04-07	6.8L - 414ci - 6cyl	w/Australian Bosch 65A	BO	65	12	9-120-060-040	ABO0051
6068TFM76 (Code 3138)	04-07	6.8L - 414ci - 6cyl	w/N. American Bosch 65A	BO	65	12	0-120-488-205	ABO0051
6068TFM76 (Code 3140)	04-07	6.8L - 414ci - 6cyl	N. American Bosch 95A	BO	95	12	0-120-484-011	ABO0107
6068TFM76 (Code 3140)	04-07	6.8L - 414ci - 6cyl	Australian Bosch 95A	BO	95	12	9-120-060-041	ABO0209
6068TFM76 (Code 3141)	04-07	6.8L - 414ci - 6cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
6068TFM76 (Code 3141)	04-07	6.8L - 414ci - 6cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
6068TFM76 (Code 3141)	04-07	6.8L - 414ci - 6cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
6068TFM76 (Code 3142)	04-07	6.8L - 414ci - 6cyl	w/N. American Bosch 24V; 45A	BO	45	24	0-120-488-206	ABO0204
6076AFM (Code 3132)	All	7.6L - 466ci - 6cyl	Delco 24V; 40A; w/Relay Terminal	DR	40	24		ADR0392
6076AFM (Code 3134)	All	7.6L - 466ci - 6cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
6076AFM (Code 3134)	All	7.6L - 466ci - 6cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
6076AFM (Code 3134)	All	7.6L - 466ci - 6cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
6076AFM (Code 3136)	All	7.6L - 466ci - 6cyl	Delco 24V; 40A; w/Relay Terminal	DR	40	24		ADR0392
6076AFM (Code 3138)	All	7.6L - 466ci - 6cyl	Motorola 90A	MO	90	12	8MR2069T	AMO0042
6076AFM30 (Code 3134)	All	7.6L - 466ci - 6cyl	w/N. American Bosch wo/Threaded DE Mtg.	BO	120	12	0-120-484-017	ABO0122
6076AFM30 (Code 3134)	All	7.6L - 466ci - 6cyl	w/Australian Bosch w/Threaded DE Mtg.	BO	120	12	F-005-A00-025	ABO0264
6076AFM30 (Code 3134)	All	7.6L - 466ci - 6cyl	w/N. American Bosch w/Threaded DE Mtg.	BO	120	12	0-120-484-027	ABO0356
6076AFM30 (Code 3136)	All	7.6L - 466ci - 6cyl	Delco 24V; 40A; w/Relay Terminal	DR	40	24		ADR0392
6076AFM30 (Code 3138)	All	7.6L - 466ci - 6cyl	Motorola 90A	MO	90	12	8MR2069T	AMO0042
6081AFM01 (Code 3102)	All	8.1L - 496ci - 6cyl	Denso 12V; 90A	ND	90	12	102211-1180	AND0435



# ALTERNATOR

ALTERNATOR

## JOHN DEERE

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
6081AFM01 (Code 3103)	All	8.1L - 496ci - 6cyl	Denso 12V; 140A	ND	140	12	101211-7780	AND0539
6081AFM01 (Code 3115)	All	8.1L - 496ci - 6cyl	Denso 12V; 90A	ND	90	12	102211-1180	AND0435
6081AFM01 (Code 3117)	All	8.1L - 496ci - 6cyl	Denso 12V; 140A	ND	140	12	101211-7780	AND0539
6081AFM75 (Code 3102)	04-07	8.1L - 496ci - 6cyl	Denso 12V; 90A	ND	90	12	102211-1180	AND0435
6081AFM75 (Code 3103)	04-07	8.1L - 496ci - 6cyl	Denso 12V; 140A	ND	140	12	101211-7780	AND0539
6081AFM75 (Code 3115)	04-07	8.1L - 496ci - 6cyl	Denso 12V; 90A	ND	90	12	102211-1180	AND0435
6081AFM75 (Code 3117)	04-07	8.1L - 496ci - 6cyl	Denso 12V; 140A	ND	140	12	101211-7780	AND0539
6125AFM01 (Code 3101)	All	12.5L - 766ci - 6cyl	Denso 12V; 140A	ND	140	12	101211-7780	AND0539
6125AFM01 (Code 3107)	All	12.5L - 766ci - 6cyl	Denso 12V; 140A	ND	140	12	101211-7780	AND0539
6125AFM01 (Code 3110)	All	12.5L - 766ci - 6cyl	Denso 12V; 90A	ND	90	12	102211-1180	AND0435
6125AFM01 (Code 3143)	All	12.5L - 766ci - 6cyl	Denso 12V; 90A	ND	90	12	102211-1180	AND0435
6125AFM75 (Code 3107)	04-07	12.5L - 763ci - 6cyl	Denso 12V; 140A	ND	140	12	101211-7780	AND0539
6125AFM75 (Code 3110)	04-07	12.5L - 763ci - 6cyl	Denso 12V; 90A	ND	90	12	102211-1180	AND0435
6125SFM75 (Code 3107)	04-07	12.5L - 766ci - 6cyl	Denso 12V; 140A	ND	140	12	101211-7780	AND0539
6125SFM75 (Code 3110)	04-07	12.5L - 766ci - 6cyl	Denso 12V; 90A	ND	90	12	102211-1180	AND0435

## LEHMAN

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
4D242	All	4 Cyl. Diesel	w/BIR	MO	51	12	8MR2022K	AMO0081
4D254	All	4 Cyl. Diesel	2nd Prod. w/Tach. Hookup	MO	51	12	8EM2007K	PL110-517
6D363 TC	All	6 Cyl. Diesel	2nd Prod. w/Tach. Hookup	MO	51	12	8EM2007K	PL110-517

## LEYLAND THORNYCROFT

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
D2367	All	Diesel	Motorola 70A; Int. Reg.	MO	70	12	9AR2732P	IA0745
LT54	All	Diesel	Motorola 70A; Int. Reg.	MO	70	12	9AR2732P	IA0745
LT90	All	Diesel	Motorola 70A; Int. Reg.	MO	70	12	9AR2732P	IA0745
LT108	All	Diesel	Motorola 70A; Int. Reg.	MO	70	12	9AR2732P	IA0745
LT230	All	Diesel	Motorola 70A; Int. Reg.	MO	70	12	9AR2732P	IA0745
LT345	All	Diesel	Motorola 70A; Int. Reg.	MO	70	12	9AR2732P	IA0745

## LUCAS

MARINE ALTERNATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All	Various Engines		MD	55	12	AR150BA	AMN0002
Various Models	All	Various Engines		MD	65	12	AC165622	AMN0018
Various Models	All	Various Engines		MD	55	12	AC155604	AMN0002
Various Models	All	Various Engines		MD	55	12	AC155614	AMN0002
Various Models	All	Various Engines		MD	55	12	AR150AA	AMN0002
Various Models	All	Various Engines		MD	65	12	AC165618	AMN0011
Various Models	All	Various Engines		MD	65	12	AC165617	AMN0005
Various Models	All	Various Engines		MD	65	12	AC165616	AMN0012
Various Models	All	Various Engines		MD	65	12	AC165610	AMN0012
Various Models	All	Various Engines		MD	55	12	AC155616	AMN0010
Various Models	All	Various Engines		MD	55	12	AC155603	AMN0002

## MANDO

MARINE ALTERNATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All	Various Engines		MD	55	12	AC155603	AMN0002
Various Models	All	Various Engines		MD	65	12	AC165622	AMN0018
Various Models	All	Various Engines		MD	65	12	AC165617	AMN0005
Various Models	All	Various Engines		MD	65	12	AC165618	AMN0011
Various Models	All	Various Engines		MD	65	12	AC165610	AMN0012
Various Models	All	Various Engines		MD	55	12	AC155616	AMN0010
Various Models	All	Various Engines		MD	55	12	AC155604	AMN0002
Various Models	All	Various Engines		MD	55	12	AR150AA	AMN0002
Various Models	All	Various Engines		MD	55	12	AR150BA	AMN0002
Various Models	All	Various Engines		MD	65	12	AC165616	AMN0012
Various Models	All	Various Engines		MD	55	12	AC155614	AMN0002

## MARINE POWER

INBOARD & STERNDRIIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various	All		w/1 Hole Mount w/Tach	MO	37	12	8MR2051F	AMO0080
Various	All		Delco 7SI Series	DR	70	12	19020614	ADR0300
Various	All		w/3 Hole Mount w/Tach	MO	51	12	8MR2199K	AMO0077

# ALTERNATOR

## MARINER

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
200 (DFI)	All	All	Ser. # T178500-On	DR	50	12	875285T1	ADR0310
200 (DFI)	All	All	Ser. #G386496-On	ND	50	12	828506	AND0246
225 (Carb)	All	GM 3.0L - 183ci - 6cyl	All	ND	50	12	821663-1	AND0171
225 (DFI)	All	All	Ser. # T178500-On	DR	50	12	875285T1	ADR0310
225 (DFI)	All	All	Ser. # G59000-On	ND	50	12	828506	AND0246
225 (EFI)	All	GM 3.0L - 183ci - 6cyl	All	ND	50	12	821663-1	AND0171
225 SEA PRO (Carb)	All	GM 3.0L - 183ci - 6cyl	All	ND	50	12	821663-1	AND0171
250 (EFI)	All	GM 3.0L - 183ci - 6cyl	All	ND	50	12	821663-1	AND0171
V-115 (DFI)	All	GM 2.5L - 153ci - 4cyl	All	DR	50	12	857006T	ADR0310
V-135 (DFI)	All	GM 2.5L - 153ci - 4cyl	Ser. # G59000-On	DR	50	12	857006T	ADR0310
V-135 (DFI)	All	GM 2.5L - 153ci - 4cyl	Ser. # T178500-On	DR	50	12	875285T1	ADR0310
V-150 (DFI)	All	GM 2.5L - 153ci - 4cyl	Ser. # T178500-On	DR	50	12	875285T1	ADR0310
V-150 (DFI)	All	GM 2.5L - 153ci - 4cyl	Ser. # G59000-On	DR	50	12	857006T	ADR0310
V-175 (DFI)	All	GM 2.5L - 153ci - 4cyl	All	DR	50	12	875285T1	ADR0310

## MEDALIST

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various	All		w/1 Hole Mount w/Tach. Hookup wo/Radio Supression	MO	51	12	8EM2004K	AM00079
Various	All		w/3 Hole Mount wo/Tach. Hookup	MO	51	12	8MR2022K	AM00081
Various	All		w/1 Hole Mount w/Tach. Hookup wo/Radio Supression	MO	37	12	8MR2051F	AM00080
Various	All		w/1 Hole Mount w/Tach. Hookup w/Radio Supression	MO	51	12	8EM2007K	PL110-517

## MERCURISER

DIESEL ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Model 7.3L (Bravo & M E)	94-98	HC 7.3L - 444ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model D1.7L DTI (Alpha)	All	Isuzu 1.7L - 103ci - 4cyl	Mitsubishi Alternator	MI	50	12	882571	AMT0204
Model D2.8L D-Tronic (Bravo & MIE)	97-99	VM 2.8L - 169ci - 4cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model D3.0L Bravo	94-97	VM 3.0L - 183ci - 5cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model D3.0L MIE	94-95	VM 3.0L - 183ci - 5cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model D3.6L Bravo	94-96	VM 3.6L - 219ci - 6cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model D3.6L MIE	94-96	VM 3.6L - 219ci - 6cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model D3.6L W Bravo (Export)	All	VM 3.6L - 219ci - 6cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model D4.2L Bravo	94-95	VM 4.2L - 254ci - 6cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model D4.2L MIE	94-95	VM 4.2L - 254ci - 6cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model D4.2L/250 D-Tronic	97-99	VM 4.2L - 254ci - 6cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012

HI-PERFORMANCE ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Model 377 Scorpion	All	GM 6.2L - 377ci - 8cyl	0W698433-On (Delco)	DR	70	12	19020612	ADR0316
Model 377 Scorpion	All	GM 6.2L - 377ci - 8cyl	0K000656 - 0L600314 (Mando)	MD	65	12	AC165617	AMN0005
Model 377 Scorpion HO EC	All	GM 6.2L - 377ci - 8cyl	1A091600-On (Delco)	DR	70	12	19020612	ADR0316
Model 377 Scorpion Sterndrive	All	GM 6.2L - 377ci - 8cyl	0L416146 - 0M907201 (Mando)	MD	65	12	AC165617	AMN0005
Model 420	87-89	GM 7.4L - 454ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 420	87-89	GM 7.4L - 454ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AM00079
Model 420	87-89	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 420	87-89	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 425 (Gen V)	92-93	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 425 (Gen V)	92-93	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 425 (Gen V)	92-93	GM 7.4L - 454ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AM00079
Model 425 (Gen V)	92-93	GM 7.4L - 454ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 425	90-92	GM 7.4L - 454ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AM00079
Model 425	90-92	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 425	90-92	GM 7.4L - 454ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 425	90-92	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 450 (Gen V)	95-96	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 465 (Gen V)	92-94	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 465 (Gen V)	92-94	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 465	90-92	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 465	90-92	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 500 (Gen +)	99-00	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 500 (Gen V)	94-96	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 500 (Gen VI)	97-98	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 500 Bulldog	90-01	GM 8.9L - 540ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 500 EFI	00-02	GM 8.2L - 502ci - 8cyl	Delco 70A Alternator	DR	70	12	19020612	ADR0316

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## MERCUISER

HI-PERFORMANCE ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Model 500 EFI	99	GM 8.2L - 502ci - 8cyl	Denso 60A Alternator	ND	60	12	101211-3460	AND0253
Model 525 EFI	00-02	GM 8.2L - 502ci - 8cyl	Delco 70A Alternator	DR	70	12	19020612	ADR0316
Model 525SC (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 525SC (Gen V)	92-95	GM 7.4L - 454ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMO0079
Model 525SC (Gen V)	92-95	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 525SC (Gen VI)	All	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 525SC	91-92	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 525SC	91-92	GM 7.4L - 454ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMO0079
Model 525SC	91-92	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 575	85-92	GM 8.9L - 540ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 575	85-92	GM 8.9L - 540ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMO0079
Model 575SCI	All	GM 8.2L - 502ci - 8cyl	S/N 0M900000 - 0M950526	DR	50	12	19020703	ADR0310
Model 600SC (Gen IV & V)	91-96	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 600SC (Gen VI)	97-98	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 600SCI	All	GM 8.2L - 502ci - 8cyl	Delco 70A Alternator	DR	70	12	19020612	ADR0316
Model 662SCI	All		Delco 70A Alternator	DR	70	12	19020612	ADR0316
Model 700SCI	All		Delco 70A Alternator	DR	70	12	19020612	ADR0316
Model 800SC (Gen V)	93-98	GM 9.4L - 472ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 900SC	99-02	GM 9.0L - 542ci - 8cyl	Delco (Korean) 65A Alt.	DR	65	12	19020600	ADR0317
INBOARD ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Model 5.0L (4-BBL)	87-95	GM 5.0L - 305ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMO0079
Model 5.0L (4-BBL)	87-95	GM 5.0L - 305ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 5.7L EFI (Gen +)	All	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 5.7L EFI (Gen +)	All	GM 5.7L - 350ci - 8cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 5.7L EFI (Gen +)	All	GM 5.7L - 350ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 5.7L EFI (Gen +) MIE	All	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 5.7L EFI (Gen +) MIE	All	GM 5.7L - 350ci - 8cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 5.7L MIE	All	GM 5.7L - 350ci - 8cyl	Delco 70A - S/N 0L677227 & Up	DR	70	12	19020612	ADR0316
Model 5.7L MIE	All	GM 5.7L - 350ci - 8cyl	Delco 65A - S/N 0L677226 & Below	DR	65	12	19020601	ADR0299
Model 5.7L MIE	88-95	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 5.7L MIE	88-95	GM 5.7L - 350ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMO0079
Model 5.7L MIE	94-95	GM 5.7L - 350ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 5.7L MIE	94-96	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 5.7L MIE	97-98	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 5.7L MIE	All	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 7.4L MIE (LH) (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 7.4L MIE (LH) (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 7.4L MIE (LH) (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 7.4L MIE (LH) (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 7.4L MIE (LH) w/Hurth MK4	89-92	GM 7.4L - 454ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 7.4L MIE (LH) w/Hurth MK4	89-92	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 7.4L MIE MPI (L29) (Gen VI)	98-00	GM 7.4L - 454ci - 8cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 7.4L MIE MPI (L29) (Gen VI)	98-00	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 7.4L MIE MPI (LH) (Gen V)	95-96	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 7.4L MIE MPI (LH) (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 7.4L MIE MPI (LH) (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 7.4L MIE w/Borg Warner	88-92	GM 7.4L - 454ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 7.4L MIE w/Borg Warner	88-92	GM 7.4L - 454ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMO0079
Model 8.1S HO	All	GM 8.1L - 496ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 8.1S Horizon	All	GM 8.1L - 496ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 8.2L MIE (Gen V)	93-96	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 8.2L MIE (Gen V)	93-96	GM 8.2L - 502ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMO0079
Model 8.2L MIE (Gen V)	93-96	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 8.2L MIE MPI (LH) (Gen VI)	All	GM 8.2L - 502ci - 8cyl	Delco 65A Alternator	DR	65	12	19020601	ADR0299
Model 8.2L MIE MPI (LH) (Gen VI)	All	GM 8.2L - 502ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 8.2L MIE MPI (LH) (Gen VI)	96-97	GM 8.2L - 502ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 8.2L MIE MPI (LH) (Gen VI)	98-99	GM 8.2L - 502ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 8.2L MIE w/Hurth	90-92	GM 8.2L - 502ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 8.2L MIE w/Hurth	90-92	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 198 M E	77	GM 5.0L - 305ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1102393	ADR0105
Model 198 M E	77	GM 5.0L - 305ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2023F	AMN0002
Model 215 M E	70-72	Ford 5.0L - 302ci - 8cyl	Delco 1-Wire Replacement	DR	42	12	59755	ADR0105
Model 225	73-74	Ford 5.0L - 302ci - 8cyl	Delco 1-Wire Replacement	DR	42	12	59755	ADR0105
Model 225 M E	73-74	Ford 5.0L - 302ci - 8cyl	Delco 1-Wire Replacement	DR	42	12	59755	ADR0105
Model 228	77-78	GM 5.0L - 305ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1102496	ADR0105



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INBOARD ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Model 228	77-81	GM 5.0L - 305ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2023F	AMN0002
Model 228 MIE	77-80	GM 5.0L - 305ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1102496	ADR0105
Model 228 MIE	77-80	GM 5.0L - 305ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2023F	AMN0002
Model 230 MIE	87-95	GM 5.0L - 305ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AM00079
Model 230 MIE	81-86	GM 5.0L - 305ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 230 MIE	81-95	GM 5.0L - 305ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 233	75-77	Ford 5.8L - 351ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1102393	ADR0105
Model 233 MIE	75-77	Ford 5.8L - 351ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1102393	ADR0105
Model 255	73-74	Ford 5.8L - 351ci - 8cyl	Delco 1-Wire Replacement	DR	42	12	59755	ADR0105
Model 255 MIE	75-80	GM 5.7L - 350ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2023F	AMN0002
Model 255 MIE	73-74	Ford 5.8L - 351ci - 8cyl	Delco 1-Wire Replacement	DR	42	12	59755	ADR0105
Model 260 MIE	81-86	GM 5.7L - 350ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 260 MIE	87	GM 5.7L - 350ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AM00079
Model 260 MIE	87	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 270 MIE	69-72	GM 5.7L - 350ci - 8cyl	Delco 1-Wire Replacement	DR	42	12	56045	ADR0105
Model 325 MIE	68-74	GM 7.0L - 427ci - 8cyl	Delco 1-Wire Replacement	DR	42	12	59755	ADR0105
Model 330	77-81	GM 7.4L - 454ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2023F	AMN0002
Model 330 MIE	77-80	GM 7.4L - 454ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2023F	AMN0002
Model 340 MIE w/Borg Warner MK4	81-87	GM 7.4L - 454ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AM00079
Model 340 MIE w/Borg Warner MK4	81-87	GM 7.4L - 454ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 350 Mag MPI (Gen +)	All	GM 5.7L - 350ci - 8cyl	Delco - #OM310000-On	DR	70	12	19020612	ADR0316
Model 350 Mag MPI (Gen +)	All	GM 5.7L - 350ci - 8cyl	Delco - #OL304500-OM299999	DR	65	12	19020601	ADR0299
Model 350 Mag MPI (Gen +)	98	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 350 Mag MPI (Gen +)	All	GM 5.7L - 350ci - 8cyl	Mando - #OL304500-OM299999	MD	65	12	AC165617	AMN0005
Model 350 Mag MPI Horizon	All	GM 5.7L - 350ci - 8cyl	Mando - #OL304500-OM299999	MD	65	12	AC165617	AMN0005
Model 350 Mag MPI Horizon	All	GM 5.7L - 350ci - 8cyl	Delco - #OM310000-On	DR	70	12	19020612	ADR0316
Model 350 Mag MPI Horizon	All	GM 5.7L - 350ci - 8cyl	Delco - #OL304500-OM299999	DR	65	12	19020601	ADR0299
Model 350 Mag MPI M E (Gen +)	98-99	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 350 MIE	74-76	GM 7.4L - 454ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1102393	ADR0105
Model 390 MIE	69-70	GM 7.5L - 482ci - 8cyl	Delco 1-Wire Replacement	DR	42	12	56045	ADR0105
Model 454 Mag MPI Horizon (Gen VI)	All	GM 7.4L - 454ci - 8cyl	Mando - S/N 0L002200 - 0L086049	MD	65	12	AC165617	AMN0005
Model 454 Mag MPI Horizon (Gen VI)	All	GM 7.4L - 454ci - 8cyl	Delco - S/N 0L086050 - 0L674000	DR	65	12	19020601	ADR0299
Model 898	77-82	GM 5.0L - 305ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2024F	AMN0002
Model 898	77-82	GM 5.0L - 305ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1102393	ADR0105
Model MX 6.2L MPI	All	GM 6.2L - 377ci - 8cyl	SN-0M310099 and Below (65A)	DR	65	12	19020601	ADR0299
Model MX 6.2L MPI	All	GM 6.2L - 377ci - 8cyl	SN-0M310100 and Up (70A)	DR	70	12	19020612	ADR0316
Model MX 6.2L MPI Horizon	All	GM 6.2L - 377ci - 8cyl	SN-0M310099 and Below (65A)	DR	65	12	19020601	ADR0299
Model MX 6.2L MPI Horizon	All	GM 6.2L - 377ci - 8cyl	SN-0M310100 and Up (70A)	DR	70	12	19020612	ADR0316
SKI ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Black Scorpion Ski (Gen +)	96	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Black Scorpion Ski (Gen +)	All	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Black Scorpion Ski (Gen +)	All	GM 5.7L - 350ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 5.7L Competition Ski	87-95	GM 5.7L - 350ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 5.7L Competition Ski	87-95	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 5.7L Competition Ski	97	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 5.7L Competition Ski	87-96	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 5.7L Ski (CARB)	All	GM 5.7L - 350ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 5.7L Ski (Gen +)	All	GM 5.7L - 350ci - 8cyl	SN-0L918999-Down (Mando)	MD	55	12	AC155616	AMN0010
Model 5.7L Ski (Gen +)	All	GM 5.7L - 350ci - 8cyl	SN-0L619000-Up (Delco)	DR	65	12	19020601	ADR0299
Model 5.7L Ski	85-87	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 5.7L Ski	85-87	GM 5.7L - 350ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 350 Mag EFI Ski (Gen +)	96	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 350 Mag EFI Ski (Gen +)	97	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 350 Mag EFI Ski (TBI)	94-96	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 350 Mag MPI Ski (Gen +)	All	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 350 Mag MPI Ski (Gen +)	All	GM 5.7L - 350ci - 8cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 350 Mag MPI Ski	95-96	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 350 Mag Ski	91-96	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 350 Mag Ski	91-96	GM 5.7L - 350ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AM00079
Model 350 Mag Ski	97	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 350 Mag Ski	91-96	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002

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SKI ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Model 454 EFI Ski (Gen V)	95	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 454 Mag MPI Ski (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model MX 6.2L BS MPI Ski	All	GM 6.2L - 377ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
STERN DRIVES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Model 2.5L	87-89	GM 2.5L - 153ci - 4cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 2.5L	87-89	GM 2.5L - 153ci - 4cyl	Delco 10SI w/Spark Screen	DR	63	12	1103113	ADR0106
Model 2.5L	87-89	GM 2.5L - 153ci - 4cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMO0079
Model 2.5L	87-89	GM 2.5L - 153ci - 4cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 2.5L	87-89	GM 2.5L - 153ci - 4cyl	Delco 10SI w/Spark Screen	DR	63	12	1105064	ADR0106
Model 3.0 / 3.0LX	87-89	GM 3.0L - 181ci - 4cyl	Delco 10SI w/Spark Screen	DR	63	12	1103113	ADR0106
Model 3.0 / 3.0LX	96-98	GM 3.0L - 181ci - 4cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 3.0 / 3.0LX	90-95	GM 3.0L - 181ci - 4cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 3.0 / 3.0LX	87-95	GM 3.0L - 181ci - 4cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 3.0 / 3.0LX	87-89	GM 3.0L - 181ci - 4cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMO0079
Model 3.0 / 3.0LX	87-95	GM 3.0L - 181ci - 4cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 3.0 / 3.0LX	All	GM 3.0L - 181ci - 4cyl	Mando - S/N 0L382121 & Below	MD	55	12	AC155616	AMN0010
Model 3.0 / 3.0LX	All	GM 3.0L - 181ci - 4cyl	Delco - S/N 0M326293 & Below	DR	65	12	19020600	ADR0317
Model 3.0 / 3.0LX	87-89	GM 3.0L - 181ci - 4cyl	Delco 10SI w/Spark Screen	DR	63	12	1105064	ADR0106
Model 4.3L (2-BBL)	88-92	GM 4.3L - 262ci - 6cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMO0079
Model 4.3L (2-BBL)	88-92	GM 4.3L - 262ci - 6cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 4.3L (2-BBL)	88-92	GM 4.3L - 262ci - 6cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 4.3L (Carb.) Alpha & Bravo	All	GM 4.3L - 262ci - 6cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 4.3L (Gen +)	All	GM 4.3L - 262ci - 6cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 4.3L (Gen +)	96-97	GM 4.3L - 262ci - 6cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 4.3L (Gen +)	All	GM 4.3L - 262ci - 6cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 4.3L (Gen II) (2-BBL)	92-96	GM 4.3L - 262ci - 6cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 4.3L (Gen II)	92-96	GM 4.3L - 262ci - 6cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 4.3L (MFI) Alpha & Bravo	All	GM 4.3L - 262ci - 6cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 4.3L EFI (Gen +) TBI	98-00	GM 4.3L - 262ci - 6cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 4.3L EFI (Gen +) TBI	All	GM 4.3L - 262ci - 6cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 4.3L EFI (Gen +) TBI	98-00	GM 4.3L - 262ci - 6cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 4.3L EFI	99	GM 4.3L - 262ci - 6cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 4.3L EFI	99	GM 4.3L - 262ci - 6cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 4.3L MPI	01-02	GM 4.3L - 262ci - 6cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 4.3L MPI	01-02	GM 4.3L - 262ci - 6cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 4.3LH (Gen +) (4-BBL)	All	GM 4.3L - 262ci - 6cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 4.3LH (Gen +) (4-BBL)	All	GM 4.3L - 262ci - 6cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 4.3LHX (Gen +) (4-BBL)	96-97	GM 4.3L - 262ci - 6cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 4.3LX (4-BBL)	88-92	GM 4.3L - 262ci - 6cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMO0079
Model 4.3LX (4-BBL)	88-92	GM 4.3L - 262ci - 6cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 4.3LX (4-BBL)	88-92	GM 4.3L - 262ci - 6cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 4.3LX (Gen +) (2-BBL)	96-97	GM 4.3L - 262ci - 6cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 4.3LX (Gen II) (4-BBL)	92-96	GM 4.3L - 262ci - 6cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 5.0L (2-BBL) (Gen +)	98-02	GM 5.0L - 305ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 5.0L (2-BBL) (Gen +)	98-02	GM 5.0L - 305ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 5.0L (2-BBL) (Gen +)	98-02	GM 5.0L - 305ci - 8cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 5.0L (2-BBL)	95-98	GM 5.0L - 305ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 5.0L (Carb.) Alpha & Bravo	All	GM 5.0L - 305ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 5.0L EFI (Gen +)	98-01	GM 5.0L - 305ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 5.0L EFI (Gen +)	99-01	GM 5.0L - 305ci - 8cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 5.0L MPI Alpha & Bravo	All	GM 5.0L - 305ci - 8cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 5.0L MPI Alpha & Bravo	All	GM 5.0L - 305ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 5.0LX	88-95	GM 5.0L - 305ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMO0079
Model 5.0LX	88-95	GM 5.0L - 305ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 5.0LX	88-95	GM 5.0L - 305ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 5.0LX	88-95	GM 5.0L - 305ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 5.7L (2-BBL) (Gen +)	98-02	GM 5.7L - 350ci - 8cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 5.7L (2-BBL) (Gen +)	98-02	GM 5.7L - 350ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 5.7L (2-BBL) (Gen +)	98-02	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 5.7L (2-BBL)	97-98	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 5.7L (2-BBL)	96	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 5.7L (Carb.) Alpha & Bravo	All	GM 5.7L - 350ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 5.7L Bravo	88-95	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 5.7L Bravo	88-95	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 5.7L Bravo	88-95	GM 5.7L - 350ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002



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STERN DRIVES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Model 5.7L Bravo	88-95	GM 5.7L - 350ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMC0079
Model 5.7L EFI (Gen +)	98-01	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 5.7L EFI (Gen +)	99-01	GM 5.7L - 350ci - 8cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 5.7L EFI (TBI) (2-BBL)	96-97	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 5.7L EFI (TBI) Alpha	95	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 5.7L EFI (TBI) Bravo	95	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 5.7LX (4-BBL)	96	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 5.7LX (4-BBL)	97	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 5.7LX Bravo EFI (Gen +)	96-97	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 5.7LX EFI (TBI) (2-BBL)	97	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 5.7LX EFI (TBI) (4-BBL)	96-97	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 7.4L Bravo (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMC0079
Model 7.4L Bravo (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 7.4L Bravo (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 7.4L Bravo (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 7.4L Bravo	88-91	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 7.4L Bravo	88-91	GM 7.4L - 454ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 7.4L MPI (Gen VI)	98	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 7.4LX Bravo MPI (Gen V)	96	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 7.4LX Bravo MPI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 7.4LX Bravo TBI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 7.4LX MPI (Gen V)	96	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 7.4LX MPI (Gen VI) (L29)	98-00	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 7.4LX MPI (Gen VI) (L29)	98-00	GM 7.4L - 454ci - 8cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 7.4LX MPI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 7.4LX TBI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 120	73-76	GM 2.5L - 153ci - 4cyl	Delco 10SI w/Screen (*76-74)	DR	42	12	1102496	ADR0105
Model 120	77-82	GM 2.5L - 153ci - 4cyl	Delco 10SI w/Screen (*79-77)	DR	63	12	1102939	ADR0106
Model 120	77-89	GM 2.5L - 153ci - 4cyl	Delco 10SI w/Screen (*82-80)	DR	63	12	1103113	ADR0106
Model 120	83-89	GM 2.5L - 153ci - 4cyl	Delco 10SI w/Spark Screen	DR	63	12	1105064	ADR0106
Model 120	83-89	GM 2.5L - 153ci - 4cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 120	73-82	GM 2.5L - 153ci - 4cyl	Motorola 37A Alternator	MO	37	12	8MR2023F	AMN0002
Model 120	83-89	GM 2.5L - 153ci - 4cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 120	73-76	GM 2.5L - 153ci - 4cyl	Delco 10SI w/Screen (*73)	DR	42	12	1100577	ADR0105
Model 120	83-89	GM 2.5L - 153ci - 4cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMC0079
Model 140	83-86	GM 3.0L - 181ci - 4cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 140	83-86	GM 3.0L - 181ci - 4cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMC0079
Model 140	73-82	GM 3.0L - 181ci - 4cyl	Motorola 37A Alternator	MO	37	12	8MR2023F	AMN0002
Model 140	73-76	GM 3.0L - 181ci - 4cyl	Delco 10SI w/Screen (*73)	DR	42	12	1100577	ADR0105
Model 140	73-76	GM 3.0L - 181ci - 4cyl	Delco 10SI w/Screen (*76-74)	DR	42	12	1102496	ADR0105
Model 140	83-86	GM 3.0L - 181ci - 4cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 140	83-86	GM 3.0L - 181ci - 4cyl	Delco 10SI w/Spark Screen	DR	63	12	1105064	ADR0106
Model 140	77-86	GM 3.0L - 181ci - 4cyl	Delco 10SI w/Screen (*82-80)	DR	63	12	1103113	ADR0106
Model 140	77-82	GM 3.0L - 181ci - 4cyl	Delco 10SI w/Screen (*79-77)	DR	63	12	1102939	ADR0106
Model 165	70-82	GM 4.1L - 250ci - 6cyl	Replaces All	MO	37	12	8MR2023F	AMN0002
Model 175	87-92	GM 4.3L - 262ci - 6cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 175	87-92	GM 4.3L - 262ci - 6cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMC0079
Model 175	87-92	GM 4.3L - 262ci - 6cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 185	83-84	GM 3.8L - 229ci - 6cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 185	85-87	GM 4.3L - 262ci - 6cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 185	85-87	GM 4.3L - 262ci - 6cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 185	83-84	GM 3.8L - 229ci - 6cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 200	85-87	GM 5.0L - 305ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 200	87	GM 5.0L - 305ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMC0079
Model 200	87	GM 5.0L - 305ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 200	85-87	GM 5.0L - 305ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 205	88-91	GM 4.3L - 262ci - 6cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMC0079
Model 205	85-91	GM 4.3L - 262ci - 6cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 205	85-91	GM 4.3L - 262ci - 6cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 215	70-72	Ford 5.0L - 302ci - 8cyl	Delco 1-Wire Replacement	DR	42	12	59755	ADR0105
Model 225	73-74	Ford 5.0L - 302ci - 8cyl	Delco 1-Wire Replacement	DR	42	12	59755	ADR0105
Model 228	77-78	GM 5.0L - 305ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1102496	ADR0105
Model 228	77-81	GM 5.0L - 305ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2023F	AMN0002
Model 228	82-84	GM 5.0L - 305ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 228	82-84	GM 5.0L - 305ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 230	85-87	GM 5.0L - 305ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 230	87	GM 5.0L - 305ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMC0079

# ALTERNATOR

ALTERNATOR

## MERCUISER

STERN DRIVES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Model 230	87	GM 5.0L - 305ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 230	85-87	GM 5.0L - 305ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 233	75-77	Ford 5.8L - 351ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1102393	ADR0105
Model 250	77	GM 5.7L - 350ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1102393	ADR0105
Model 255	73-74	Ford 5.8L - 351ci - 8cyl	Delco 1-Wire Replacement	DR	42	12	59755	ADR0105
Model 260	87	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 260	78-81	GM 5.7L - 350ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2023F	AMN0002
Model 260	87	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 260	87	GM 5.7L - 350ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AM00079
Model 260	82-87	GM 5.7L - 350ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 262 Mag (Gen +) (TBI)	96-97	GM 4.3L - 262ci - 6cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 270	71-72	GM 5.7L - 350ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1100576	ADR0105
Model 270	69-70	GM 5.7L - 350ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1100894	ADR0105
Model 280 TRS	75-76	GM 5.7L - 350ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1102393	ADR0105
Model 300 Tempest	85-86	GM 5.7L - 350ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 320 (EFI)	87-90	GM 5.7L - 350ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 320 (EFI)	88-90	GM 5.7L - 350ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AM00079
Model 325	69-72	GM 7.0L - 427ci - 8cyl	Delco 1-Wire Replacement	DR	42	12	59755	ADR0105
Model 330	82-87	GM 7.4L - 454ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 330	82-87	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 330	77-81	GM 7.4L - 454ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2023F	AMN0002
Model 350 Mag Alpha (4-BBL)	96	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 350 Mag Alpha (4-BBL)	97	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155616	AMN0010
Model 350 Mag Alpha	88-95	GM 5.7L - 350ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AM00079
Model 350 Mag Alpha	88-95	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 350 Mag Alpha	86-95	GM 5.7L - 350ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 350 Mag Alpha	86-95	GM 5.7L - 350ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 350 Mag Alpha EFI (Gen +)	96-97	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 350 Mag Bravo MPI (Gen +)	96	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 350 Mag Bravo MPI (Gen +)	97	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 350 Mag Bravo MPI	95	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 350 Mag MPI Alpha & Bravo	All	GM 5.7L - 350ci - 8cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 350 Mag MPI Alpha & Bravo	98-00	GM 5.7L - 350ci - 8cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 350 Mag MPI Alpha & Bravo	98-00	GM 5.7L - 350ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 350 Mag MPI Alpha & Bravo	All	GM 5.7L - 350ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 350 Mag MPI Hor Alpha & Bravo	All	GM 5.7L - 350ci - 8cyl	Delco (Korean) 65A Alt.	DR	65	12	19020601	ADR0299
Model 350 Mag MPI Hor Alpha & Bravo	All	GM 5.7L - 350ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 370 TRS	78-87	GM 7.4L - 454ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2024F	AMN0002
Model 370 TRS	78-87	GM 7.4L - 454ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 390	69-70	GM 7.5L - 482ci - 8cyl	Delco 1-Wire Replacement	DR	42	12	56045	ADR0105
Model 400 TRS (Cyclone)	80-86	GM 7.4L - 454ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2024F	AMN0002
Model 400 TRS (Cyclone)	80-86	GM 7.4L - 454ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 440 TRS (Cyclone)	83-86	GM 7.4L - 454ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 440 TRS (Cyclone)	83-86	GM 7.4L - 454ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2024F	AMN0002
Model 454 EFI (Gen V)	94-96	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 454 Mag Alpha	86-88	GM 7.4L - 454ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AM00079
Model 454 Mag Alpha	86-88	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 454 Mag Alpha	86-88	GM 7.4L - 454ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 454 Mag Bravo (Gen V)	92-94	GM 7.4L - 454ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AM00079
Model 454 Mag Bravo (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 454 Mag Bravo (Gen V)	92-94	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 454 Mag Bravo (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 454 Mag Bravo	88-92	GM 7.4L - 454ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 454 Mag Bravo	88-92	GM 7.4L - 454ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AM00079
Model 454 Mag Bravo	88-92	GM 7.4L - 454ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 454 Mag Bravo MPI (Gen VI)	All	GM 7.4L - 454ci - 8cyl	Delco 65A Alternator	DR	65	12	19020601	ADR0299
Model 454 Mag Bravo MPI (Gen VI)	96-99	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 454 Mag MPI (Gen VI)	All	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 454 Mag MPI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 454 Mag MPI (Gen VI)	All	GM 7.4L - 454ci - 8cyl	Delco 65A Alternator	DR	65	12	19020601	ADR0299
Model 454 Mag MPI (Gen VI)	98-00	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 454 Mag MPI Horizon	All	GM 7.4L - 454ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 454 Mag MPI Horizon	All	GM 7.4L - 454ci - 8cyl	Delco 65A Alternator	DR	65	12	19020601	ADR0299
Model 460 TRS (Cyclone)	83-86	GM 7.5L - 482ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2024F	AMN0002
Model 460 TRS (Cyclone)	83-86	GM 7.5L - 482ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 496 Mag	All	GM 8.1L - 496ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316
Model 496 Mag HO	All	GM 8.1L - 496ci - 8cyl	Delco (Korean) 70A Alt.	DR	70	12	19020612	ADR0316



# ALTERNATOR

## MERCURISER

STERN DRIVES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Model 502 EFI (Gen V)	93-95	GM 8.2L - 502ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 502 Mag Bravo (Gen V)	92-93	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 502 Mag Bravo (Gen V)	92-93	GM 8.2L - 502ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMC0079
Model 502 Mag Bravo (Gen V)	92-93	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Model 502 Mag Bravo	90-92	GM 8.2L - 502ci - 8cyl	Motorola 51A Alternator	MO	51	12	8EM2003KA	AMC0079
Model 502 Mag Bravo	90-92	GM 8.2L - 502ci - 8cyl	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Model 502 Mag MPI (Gen VI)	96-97	GM 8.2L - 502ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165610	AMN0012
Model 502 Mag MPI (Gen VI)	All	GM 8.2L - 502ci - 8cyl	Delco 65A Alternator	DR	65	12	19020601	ADR0299
Model 502 Mag MPI (Gen VI)	All	GM 8.2L - 502ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 502 Mag MPI Bravo (Gen VI)	98-99	GM 8.2L - 502ci - 8cyl	Mando 65A Alternator	MD	65	12	AC165617	AMN0005
Model 888	71-77	Ford 5.0L - 302ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1102393	ADR0105
Model 898	83-84	GM 5.0L - 305ci - 8cyl	Motorola 55A Alternator	MO	55	12	8MR2039K	AMN0002
Model 898	77-84	GM 5.0L - 305ci - 8cyl	Delco 10SI w/Spark Screen	DR	42	12	1102393	ADR0105
Model 898	77-82	GM 5.0L - 305ci - 8cyl	Motorola 37A Alternator	MO	37	12	8MR2024F	AMN0002
Model MX 6.2L MPI	All	GM 6.2L - 377ci - 8cyl	SN-OM320025 and Up (70A)	DR	70	12	19020612	ADR0316
Model MX 6.2L MPI	All	GM 6.2L - 377ci - 8cyl	SN-OM320024 and Below (65A)	DR	65	12	19020601	ADR0299
Model MX 6.2L MPI Horizon	All	GM 6.2L - 377ci - 8cyl	SN-OM320025 and Up (70A)	DR	70	12	19020612	ADR0316
Model MX 6.2L MPI Horizon	All	GM 6.2L - 377ci - 8cyl	SN-OM320024 and Below (65A)	DR	65	12	19020601	ADR0299
Renault RC145DTS	All	6 Cyl.	Motorola System	MO	70	12	9AR2712P	IA1438

## MERCURY

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2.5L Racing	98-05	280 HP	S/N OG857000-Up	DR	50	12	857006T	ADR0310
75ELPT EFI 4-Stroke	06-14	105.7ci - 75 HP	Exc. Saltwater	DR	50	12	897755T	ADR0313
75ELPT Optimax	05-14	92.9ci - 75 HP DFI	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
80ELPT Optimax Jet	11	92.9ci - 80 HP	All	DR	50	12	897755T	ADR0313
90ELPT EFI 4-Stroke	06-14	105ci - 90 HP	Exc. Saltwater	DR	50	12	897755T	ADR0313
90ELPT Optimax	06-14	92.9ci - 90 HP DFI	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
90ELXPT EFI 4-Stroke	06-14	105ci - 90 HP	Exc. Saltwater	DR	50	12	897755T	ADR0313
90EXLPT Optimax	06-14	92.9ci - 90 HP DFI	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
115CXL Optimax Saltwater	00	115 HP DFI		DR	50	12	875285T1	ADR0310
115ELPT EFI 4-Stroke	01-14	105ci - 115 HP	If Equipped	DR	50	12	897755T	ADR0313
115ELPT EFI Saltwater 4-Stroke	04-05	105ci - 115 HP	If Equipped	DR	50	12	897755T	ADR0313
115ELPT Optimax	04-14	92.9ci - 115 HP DFI	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
115ELPT Optimax Pro XS	10-14	92.9ci - 115 HP DFI	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
115ELPT Saltwater Optimax	04-05	92.9ci - 115 HP DFI	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
115EXLPT EFI 4-Stroke	06-14	105ci - 115 HP	Exc. Saltwater	DR	50	12	897755T	ADR0313
115EXLPT EFI Saltwater 4-Stroke	01-05	105ci - 115 HP	If Equipped	DR	50	12	897755T	ADR0313
115EXLPT Optimax	04-14	92.9ci - 115 HP DFI	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
115EXLPT Saltwater Optimax	04-05	92.9ci - 115 HP DFI	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
115L Optimax	00	115 HP DFI		DR	50	12	875285T1	ADR0310
115L Optimax Saltwater	00	115 HP DFI		DR	50	12	875285T1	ADR0310
115XL Optimax Saltwater	00	115 HP DFI		DR	50	12	875285T1	ADR0310
125ELPT Optimax	10-14	92.9ci - 125 HP DFI	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
125EXLPT Optimax	10-14	92.9ci - 125 HP DFI	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
135CXL Optimax	99-10	153.0ci - 135 HP	S/N OG760300 - On	DR	50	12	881248T	ADR0310
135CXL Optimax	98	153.0ci - 135 HP	S/N OG590000 - OG760299 Only	ND	60	12	834832	AND0253
135CXL Verado 4-Stroke	06-09	105.7ci - 135 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
135L Optimax	98	153.0ci - 135 HP	S/N OG590000 - OG760299 Only	ND	60	12	834832	AND0253
135L Optimax	99-11	153.0ci - 135 HP	S/N OG760300 - On	DR	50	12	881248T	ADR0310
135L Verado 4-Stroke	06-09	105.7ci - 135 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
135XL Optimax	98	153.0ci - 135 HP	S/N OG590000 - OG760299 Only	ND	60	12	834832	AND0253
135XL Optimax	99-11	153.0ci - 135 HP	S/N OG760300 - On	DR	50	12	881248T	ADR0310
135XL Verado 4-Stroke	06-09	105.7ci - 135 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
150CXL EFI Saltwater	03-05	153.0ci - 150 HP	All	DR	50	12	881248T	ADR0310
150CXL Optimax	99-05	153.0ci - 150 HP	Delco System	DR	50	12	875285T1	ADR0310
150CXL Optimax	06-11	153.0ci - 150 HP	Delco System	DR	50	12	881248T	ADR0310
150CXL Optimax	98	153.0ci - 150 HP	S/N OG590000 - OG760299 Only	ND	60	12	834832	AND0253
150CXL Verado 4-Stroke	06-11	105.7ci - 150 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
150L EFI	03-05	153.0ci - 150 HP	All	DR	50	12	881248T	ADR0310
150L EFI	12-14	153.0ci - 150 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
150L EFI Saltwater	03-05	153.0ci - 150 HP	All	DR	50	12	881248T	ADR0310



# ALTERNATOR

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
150L Optimax	98	153.0ci - 150 HP	S/N OG590000 - OG760299 Only	ND	60	12	834832	AND0253
150L Optimax	99-14	153.0ci - 150 HP	S/N OG760300 - On	DR	50	12	881248T	ADR0310
150L Pro XS Optimax	11-14	153.0ci - 150 HP	All	DR	50	12	881248T	ADR0310
150L Verado 4-Stroke	06-11	105.7ci - 150 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
150XL EFI	03-10	153.0ci - 150 HP	All	DR	50	12	881248T	ADR0310
150XL EFI Saltwater	03-05	153.0ci - 150 HP	All	DR	50	12	881248T	ADR0310
150XL Optimax	98	153.0ci - 150 HP	S/N OG590000 - OG760299 Only	ND	60	12	834832	AND0253
150XL Optimax	99-14	153.0ci - 150 HP	S/N OG760300 - On	DR	50	12	881248T	ADR0310
150XL Pro XS Optimax	11-14	153.0ci - 150 HP	All	DR	50	12	881248T	ADR0310
150XL Verado 4-Stroke	06-14	105.7ci - 150 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
175CXL Optimax	03-10	153.0ci - 175 H. P.	All	DR	50	12	881248T	ADR0310
175CXL Verado 4-Stroke	06-14	105.7ci - 175 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
175L Optimax	01-10	153.0ci - 175 H. P.	All	DR	50	12	881248T	ADR0310
175L Pro XS Optimax	08-14	153.0ci - 175 H. P.	All	DR	50	12	881248T	ADR0310
175L Verado 4-Stroke	06-14	105.7ci - 175 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
175XL Optimax	02-10	153.0ci - 175 H. P.	All	DR	50	12	881248T	ADR0310
175XL Pro XS Optimax	08-14	153.0ci - 175 H. P.	All	DR	50	12	881248T	ADR0310
175XL Verado 4-Stroke	14	105.7ci - 175 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
175XL Verado 4-Stroke	06-12	105.7ci - 175 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
200CXL EFI	99-05	153.0ci - 200 HP	S/N OT409000-Up	DR	50	12	881248T	ADR0310
200CXL I Verado 4-Stroke	08-11	105.7ci - 200 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
200CXL I-6 Verado 4-Stroke	08-09	158.5ci - 200 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
200CXL Optimax	98-00	185.0ci - 200 HP	Standard Denso Alternator	ND	50	12	828506	AND0246
200CXL Optimax	98-14	185.0ci - 200 HP	Replacement Delco 5SI	DR	50	12	881247A1	ADR0318
200CXL Optimax DTS	05-09	185.0ci - 200 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
200CXL Verado 4-Stroke	05-07	158.5ci - 200 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
200CXL Verado 4-Stroke	12-14	105.7ci - 200 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
200CXXL Optimax	98-00	185.0ci - 200 HP	Standard Denso Alternator	ND	50	12	828506	AND0246
200CXXL Optimax	98-02	185.0ci - 200 HP	Replacement Delco 5SI	DR	50	12	881247A1	ADR0318
200L EFI	99-05	153.0ci - 200 HP	S/N OT409000-Up	DR	50	12	881248T	ADR0310
200L I Verado 4-Stroke	08-11	105.7ci - 200 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
200L I-6 Verado 4-Stroke	08-09	158.5ci - 200 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
200L Optimax	98-00	185.0ci - 200 HP	Standard Denso Alternator	ND	50	12	828506	AND0246
200L Optimax	98-09	185.0ci - 200 HP	Replacement Delco 5SI	DR	50	12	881247A1	ADR0318
200L Optimax DTS	05-09	185.0ci - 200 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
200L Optimax Pro XS	10-14	185.0ci - 200 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
200L Verado 4-Stroke	05-07	158.5ci - 200 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
200L Verado 4-Stroke	12-14	158.5ci - 200 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
200XL EFI	99-05	153.0ci - 200 HP	S/N OT409000-Up	DR	50	12	881248T	ADR0310
200XL I Verado 4-Stroke	08-11	105.7ci - 200 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
200XL I-6 Verado 4-Stroke	08-09	158.5ci - 200 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
200XL Optimax	98-14	185.0ci - 200 HP	Replacement Delco 5SI	DR	50	12	881247A1	ADR0318
200XL Optimax	98-00	185.0ci - 200 HP	Standard Denso Alternator	ND	50	12	828506	AND0246
200XL Optimax DTS	05-09	185.0ci - 200 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
200XL Verado 4-Stroke	05-07	158.5ci - 200 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
200XL Verado 4-Stroke	12-14	158.5ci - 200 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
200XS CS Optimax Racing	05	153.0ci - 200 HP	All	DR	50	12	881248T	ADR0310
200XS Optimax Racing	06	153.0ci - 200 HP	All	DR	50	12	881248T	ADR0310
200XS SS Optimax Racing	00	153.0ci - 200 HP	All	DR	50	12	881248T	ADR0310
200XS SS Optimax Racing	05	153.0ci - 200 HP	All	DR	50	12	881248T	ADR0310
200XSL Optimax Racing	05	153.0ci - 200 HP	All	DR	50	12	881248T	ADR0310
200XSL Optimax Racing	00	153.0ci - 200 HP	All	DR	50	12	881248T	ADR0310
200XXL Optimax	98-00	185.0ci - 200 HP	Standard Denso Alternator	ND	50	12	828506	AND0246
200XXL Optimax	98-02	185.0ci - 200 HP	Replacement Delco 5SI	DR	50	12	881247A1	ADR0318
225 Optimax Pro XS	05-11	185.0ci - 225 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
225CXL	94-99	185.0ci - 225 HP	S/N OD280813 - OT408999	ND	50	12	821663-A1	AND0171
225CXL EFI	95-00	185.0ci - 225 HP	S/N OG129222 - OT408999	ND	50	12	821663-A1	AND0171
225CXL EFI	01-04	185.0ci - 225 HP	S/N OT409000-Up	DR	50	12	881247A1	ADR0318
225CXL Optimax	98-12	185.0ci - 225 HP	S/N OG386496 - OT178499 (Opt.)	DR	50	12	881247A1	ADR0318
225CXL Optimax	98-00	185.0ci - 225 HP	S/N OG386496 - OT178499 (Std.)	ND	50	12	828506	AND0246
225CXL Optimax DTS	04-09	185.0ci - 225 HP	S/N OT980000-Up	DR	50	12	881247A1	ADR0318
225CXL Seapro	96-98	185.0ci - 225 HP	S/N OG245605-Up	ND	50	12	821663-A1	AND0171
225CXL Verado 4-Stroke	05-14	158.5ci - 225 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
225CXXL	94-99	185.0ci - 225 HP	S/N OD280813 - OT408999	ND	50	12	821663-A1	AND0171

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
225CXXL EFI	01-04	185.0ci - 225 HP	S/N OT409000-Up	DR	50	12	881247A1	ADR0318
225CXXL EFI	95-00	185.0ci - 225 HP	S/N OG129222 - OT408999	ND	50	12	821663-A1	AND0171
225CXXL Optimax	98-10	185.0ci - 225 HP	S/N OG386496 - OT178499 (Opt.)	DR	50	12	881247A1	ADR0318
225CXXL Optimax	98-00	185.0ci - 225 HP	S/N OG386496 - OT178499 (Std.)	ND	50	12	828506	AND0246
225CXXL Optimax DTS	04-09	185.0ci - 225 HP	S/N OT980000-Up	DR	50	12	881247A1	ADR0318
225CXXL Verado 4-Stroke	05-14	158.5ci - 225 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
225L	94-99	185.0ci - 225 HP	S/N OD280813 - OT408999	ND	50	12	821663-A1	AND0171
225L EFI	96-00	185.0ci - 225 HP	S/N OG129222 - OT408999	ND	50	12	821663-A1	AND0171
225L EFI	01-04	185.0ci - 225 HP	S/N OT409000-Up	DR	50	12	881247A1	ADR0318
225L Optimax	98-00	185.0ci - 225 HP	S/N OG386496 - OT178499 (Std.)	ND	50	12	828506	AND0246
225L Optimax	98-12	185.0ci - 225 HP	S/N OG386496 - OT178499 (Opt.)	DR	50	12	881247A1	ADR0318
225L Optimax DTS	03-09	185.0ci - 225 HP	S/N OT980000-Up	DR	50	12	881247A1	ADR0318
225L Optimax Pro XS	12-14	185.0ci - 225 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
225L Verado 4-Stroke	05-14	158.5ci - 225 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
225XL	94-99	185.0ci - 225 HP	S/N OD280813 - OT408999	ND	50	12	821663-A1	AND0171
225XL EFI	95-00	185.0ci - 225 HP	S/N OG129222 - OT408999	ND	50	12	821663-A1	AND0171
225XL EFI	01-04	185.0ci - 225 HP	S/N OT409000-Up	DR	50	12	881247A1	ADR0318
225XL Optimax	98-00	185.0ci - 225 HP	S/N OG386496 - OT178499 (Std.)	ND	50	12	828506	AND0246
225XL Optimax	98-12	185.0ci - 225 HP	S/N OG386496 - OT178499 (Opt.)	DR	50	12	881247A1	ADR0318
225XL Optimax DTS	03-09	185.0ci - 225 HP	S/N OT980000-Up	DR	50	12	881247A1	ADR0318
225XL Pro XS Optimax	07-14	185.0ci - 225 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
225XL Verado 4-Stroke	05-14	158.5ci - 225 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
225XS Sport Racing	06-09	185.0ci - 225 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
225XXL	94-99	185.0ci - 225 HP	S/N OD280813 - OT408999	ND	50	12	821663-A1	AND0171
225XXL EFI	95-00	185.0ci - 225 HP	S/N OG129222 - OT408999	ND	50	12	821663-A1	AND0171
225XXL EFI	01-04	185.0ci - 225 HP	S/N OT409000-Up	DR	50	12	881247A1	ADR0318
225XXL Optimax	98-00	185.0ci - 225 HP	S/N OG386496 - OT178499 (Std.)	ND	50	12	828506	AND0246
225XXL Optimax	98-10	185.0ci - 225 HP	S/N OG386496 - OT178499 (Opt.)	DR	50	12	881247A1	ADR0318
225XXL Optimax DTS	03-09	185.0ci - 225 HP	S/N OT980000-Up	DR	50	12	881247A1	ADR0318
225XXL Verado 4-Stroke	05-14	158.5ci - 225 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
250 Pro XS Optimax	06	185.0ci - 250 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
250CXL EFI	95-00	185.0ci - 250 HP	S/N OG129222 - OT408999	ND	50	12	821663-A1	AND0171
250CXL EFI	01-04	185.0ci - 250 HP	S/N OT409000-Up	DR	50	12	881247A1	ADR0318
250CXL Optimax	09-14	185.0ci - 250 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
250CXL Verado 4-Stroke	05-14	158.5ci - 250 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
250CXXL EFI	95-00	185.0ci - 250 HP	S/N OG129222 - OT408999	ND	50	12	821663-A1	AND0171
250CXXL EFI	01-04	185.0ci - 250 HP	S/N OT409000-Up	DR	50	12	881247A1	ADR0318
250CXXL Optimax	09-14	185.0ci - 250 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
250CXXL Verado 4-Stroke	05-14	158.5ci - 250 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
250L Optimax Pro XS	10-14	185.0ci - 250 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
250L Verado 4-Stroke	05-11	158.5ci - 250 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
250L Verado Pro 4-Stroke	12-14	158.5ci - 250 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
250XL EFI	95-00	185.0ci - 250 HP	S/N OG129222 - OT408999	ND	50	12	821663-A1	AND0171
250XL EFI	01-04	185.0ci - 250 HP	S/N OT409000-Up	DR	50	12	881247A1	ADR0318
250XL Optimax	09-14	185.0ci - 250 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
250XL Optimax Pro XS	08-14	185.0ci - 250 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
250XL Verado 4-Stroke	05-14	158.5ci - 250 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
250XL Verado Pro 4-Stroke	12-14	158.5ci - 250 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
250XS Racing	05-14	185.0ci - 250 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
250XXL EFI	95-00	185.0ci - 250 HP	S/N OG129222 - OT408999	ND	50	12	821663-A1	AND0171
250XXL EFI	01-04	185.0ci - 250 HP	S/N OT409000-Up	DR	50	12	881247A1	ADR0318
250XXL Optimax	09-14	185.0ci - 250 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
250XXL Verado 4-Stroke	05-14	158.5ci - 250 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
275CXL Verado 4-Stroke	05-10	158.5ci - 275 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
275CXXL Verado 4-Stroke	05-10	158.5ci - 275 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
275L Verado 4-Stroke	05-10	158.5ci - 275 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
275XL Verado 4-Stroke	05-10	158.5ci - 275 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
275XXL Verado 4-Stroke	05-10	158.5ci - 275 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
300CL Promax Racing	98-00	185.0ci - 300 HP	S/N OG610221 - OT105297	ND	50	12	821663-A1	AND0171
300CL Verado 4-Stroke	08-14	158.5ci - 300 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
300CL Verado HD 4-Stroke	12-14	158.5ci - 300 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
300CXL Promax Racing	98-00	185.0ci - 300 HP	S/N OG610221 - OT105297	ND	50	12	821663-A1	AND0171
300CXL Verado 4-Stroke	08-14	158.5ci - 300 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
300CXL Verado HD 4-Stroke	12-14	158.5ci - 300 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
300CXXL Verado 4-Stroke	08-14	158.5ci - 300 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
300CXXL Verado HD 4-Stroke	12-14	158.5ci - 300 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
300L Promax Racing	98-00	185.0ci - 300 HP	S/N OG610221 - OT105297	ND	50	12	821663-A1	AND0171
300L Verado 4-Stroke	08-14	158.5ci - 300 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
300L Verado HD 4-Stroke	12-14	158.5ci - 300 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
300L Verado Pro 4-Stroke	12-14	158.5ci - 300 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
300X CL, L, XL Racing	05	185.0ci - 300 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
300XL Promax Racing	98-00	185.0ci - 300 HP	S/N OG610221 - OT105297	ND	50	12	821663-A1	AND0171
300XL Verado 4-Stroke	08-14	158.5ci - 300 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
300XL Verado HD 4-Stroke	12-14	158.5ci - 300 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
300XL Verado Pro 4-Stroke	12-14	158.5ci - 300 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
300XS Optimax Racing	07-14	185.0ci - 300 HP	Delco 5SI Alternator	DR	50	12	881247A1	ADR0318
300XXL Verado 4-Stroke	08-14	158.5ci - 300 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
300XXL Verado HD 4-Stroke	12-14	158.5ci - 300 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
350CL DTS LH Verado	09-14	158.5ci - 350 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
350CXL DTS LH Verado	09-14	158.5ci - 350 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
350CXXL DTS LH Verado	09-14	158.5ci - 350 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
350L DTS RH Verado	09-14	158.5ci - 350 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
350XL DTS RH Verado	09-14	158.5ci - 350 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294
350XXL DTS RH Verado	09-14	158.5ci - 350 HP	Delco 7SI Alternator	DR	70	12	892940T	ADR0294

## MITSUBISHI

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
K4E	All	K4E-61DML		MI	40	12	A0T25171	AMT0133
K4M	All	K4M-D61SS		MI	40	12	A0T25171	AMT0133
L2A	All	L2A-61DM		MI	40	12	A7TA0171	AMT0206
L2A	All	L2A-62SS		MI	40	12	A7TA0171	AMT0206
L2A	All	L2A-61SS		MI	40	12	A7TA0171	AMT0206
L2E	All	L2E-61DM		MI	40	12	A7TA0171	AMT0206
L2E	All	L2E-62SS		MI	40	12	A7TA0171	AMT0206
L2E	All	L2E-61SA		MI	40	12	A7TA0171	AMT0206
L2E	All	L2E-61SS		MI	40	12	A7TA0171	AMT0206
L2E	All	L2E-61TM		MI	40	12	A7TA0171	AMT0206
L3C	All	L3C-62WM		MI	40	12	A0T25171	AMT0133
L3C	All	L3C-61WM		MI	40	12	A0T25171	AMT0133
L3E	All	L3E-62SS		MI	40	12	A0T25171	AMT0133
L3E	All	L3E-61SS		MI	40	12	A0T25171	AMT0133

## MOTOROLA

MARINE ALTERNATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All	Various Engines	Triple Adj. Holes; Dbl Bottom Mount	MO	100	24	8SC3014U	IA1433
Various Models	All	Various Engines	Triple Adj. Holes; Sgl 27mm Bottom	MO	42	24	8EM3003GA	AMO0069
Various Models	All	Various Engines	Triple Adj. Holes; Sgl 27mm Bottom	MO	37	12	8MR2050F	AMO0065
Various Models	All	Various Engines	Triple Adj. Holes; Sgl 27mm Bottom	MO	51	12	8MR2199K	AMO0077
Various Models	All	Various Engines	Triple Adj. Holes; Sgl 27mm Bottom	MO	42	24	8MR3404G	AMO0069
Various Models	All	Various Engines	Sgl Bottom Mtg; Top @ 1:00	MO	70	12	9AR2712P	IA1438
Various Models	All	Various Engines	Triple Adj. Holes; Dbl Bottom Mount	MO	175	24	8SC3009Z	AMO0006
Various Models	73-78	Various Engines	Triple Adj. Holes; Sgl 27mm Bottom	MO	51	12	8MR2022K	AMO0081
Various Models	All	Various Engines	Single Adj. Hole (w/Tach)	MO	37	12	8MR2051F	AMO0080
Various Models	All	Various Engines	Triple Adj. Holes; Sgl 27mm Bottom	MO	51	12	8EM2006KA	AMO0081
Various Models	All	Various Engines	Dbl Bottom Mtg; Top @ 2:00	MO	70	12	9AR2958P	IA0745
Various Models	All	Various Engines	Single Adj. Hole (w/Tach)	MO	37	12	8EM2002FA	AMO0080
Various Models	All	Various Engines	Single Hole - Later Style	MO	51	12	8EM2004K	AMO0079
Various Models	All	Various Engines	Single Hole - Later Style	MO	51	12	8EM2007KA	PL110-517
Various Models	All	Various Engines	Triple Adj. Holes; Dbl Bottom Mount	MO	120	24	8SC3005V	AMO0006
Various Models	All	Various Engines	Triple Adj. Holes; Sgl 27mm Bottom	MO	37	12	8EA2001FA	AMO0065



# ALTERNATOR

## NANNI

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
4380	All	Various Engines	Motorola System	MO	70	12	9AR2712P	IA1438

## OMC

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
INBOARD & V-DRIVE	All	Various Engines	Mando 65A Alternator	MD	65	12	AC165618	AMN0011
INBOARD & V-DRIVE	88-93	4.3L	Motorola System	MO	51	12	985466	AMO0079
INBOARD & V-DRIVE	88-93	3.0L	Motorola System	MO	51	12	985466	AMO0079
INBOARD & V-DRIVE	88-90	2.3L	Motorola System	MO	51	12	985466	AMO0079
INBOARD & V-DRIVE	87	7.5L	Motorola System	MO	51	12	984565	AMO0079
INBOARD & V-DRIVE	All	Various Engines	Motorola 51A Alternator	MO	51	12	8EM2004K	AMO0079
INBOARD & V-DRIVE	88	5.0L	GM Engine (Motorola)	MO	51	12	985466	AMO0079
INBOARD & V-DRIVE	All	Various Engines	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
INBOARD & V-DRIVE	89-93	5.8L	Motorola System	MO	51	12	985466	AMO0079
INBOARD & V-DRIVE	87	5.7L	Motorola System	MO	51	12	984565	AMO0079
INBOARD & V-DRIVE	88-91	5.7L	Motorola System	MO	51	12	985466	AMO0079
INBOARD & V-DRIVE	87	4.3L	Motorola System	MO	51	12	984565	AMO0079
INBOARD & V-DRIVE	88	7.4L	Motorola System	MO	51	12	985466	AMO0079
INBOARD & V-DRIVE	94-96	7.4L	Motorola System	MO	51	12	3853853	AMO0079
INBOARD & V-DRIVE	88-92	8.2L	Motorola System	MO	51	12	985466	AMO0079
INBOARD & V-DRIVE	94-96	5.7L	Mando System	MD	55	12	3860769	AMN0002
INBOARD & V-DRIVE	90-92	5.0L	Ford Engine (Motorola)	MO	51	12	985466	AMO0079
INBOARD & V-DRIVE	90-93	7.4L	Motorola System	MO	51	12	985466	AMO0079
INBOARD & V-DRIVE	92-93	3.2L	Motorola System	MO	51	12	985466	AMO0079
INBOARD & V-DRIVE	88-90	7.5L	Motorola System	MO	51	12	985466	AMO0079
INBOARD & V-DRIVE	84-86	5.7L	Delco System	DR	42	12	983424	ADR0105
INBOARD & V-DRIVE	87	5.0L	GM Engine (Motorola)	MO	51	12	984565	AMO0079
INBOARD & V-DRIVE	81-87	Various Engines	Delco 42A 10SI w/Screen	DR	42	12	1100577	ADR0105
INBOARD & V-DRIVE	84-86	2.5L	Delco System	DR	42	12	983424	ADR0105
INBOARD & V-DRIVE	84-87	3.0L	Delco System	DR	42	12	983424	ADR0105
INBOARD & V-DRIVE	94-96	5.8L	Motorola System (Exc. EFI)	MO	51	12	3853853	AMO0079
INBOARD & V-DRIVE	84-86	5.0L	GM Engine (Delco)	DR	42	12	983424	ADR0105
INBOARD & V-DRIVE	94-96	5.7L	Motorola System	MO	51	12	3853853	AMO0079
INBOARD & V-DRIVE	85-86	4.3L	Delco System	DR	42	12	983424	ADR0105
INBOARD & V-DRIVE	87	2.3L	Motorola System	MO	51	12	984565	AMO0079
INBOARD & V-DRIVE	87	3.0L	Motorola System	MO	51	12	984565	AMO0079
INBOARD & V-DRIVE	93-96	5.8L	Mando System (Exc. EFI)	MD	55	12	3860769	AMN0002
INBOARD & V-DRIVE	93-96	5.8L	Mando System (EFI)	MD	65	12	3857561	AMN0011
INBOARD & V-DRIVE	93-96	7.4L	Mando System	MD	55	12	3860769	AMN0002
INBOARD & V-DRIVE	94-96	3.0L	Mando System	MD	55	12	3860769	AMN0002
INBOARD & V-DRIVE	94-96	3.0L	Motorola System	MO	51	12	3853853	AMO0079
INBOARD & V-DRIVE	94-96	4.3L	Mando System	MD	55	12	3860769	AMN0002
INBOARD & V-DRIVE	94-96	4.3L	Motorola System	MO	51	12	3853853	AMO0079
INBOARD & V-DRIVE	94-96	5.0L	Mando System	MD	65	12	3854182	AMN0011
INBOARD & V-DRIVE	84-85	3.8L	Delco System	DR	42	12	983836	ADR0105
INBOARD & V-DRIVE	93	5.0L	Mando System	MD	65	12	3857561	AMN0011

## PANTHER

INBOARD & STERNDRIIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various	All		Motorola System	MO	37	12	8MR2051F	AMO0080
Various	All		Motorola System	MO	51	12	8EM2007K	PL110-517

## PERKINS

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All	903-27 (2699cc) 3cyl	Lucas 10:00 Top Ear 12V-65A	LU	65	12	2871A163	ALU0010
Various Models	92-06	1000-6 (5977cc) 6cyl	Lucas 10:00 Top Ear 12V-55A	LU	55	12	2871A141	ALU0010
Various Models	92-06	1000-6 (5977cc) 6cyl	Lucas 10:00 Top Ear 12V-65A	LU	65	12	2871A163	ALU0010
Various Models	92-06	1000-6 (5977cc) 6cyl	Lucas 10:00 Top Ear 12V-45A	LU	45	12	2871A165	ALU0010
Various Models	92-06	1000-6 (5977cc) 6cyl	Lucas 2:00 Top Ear 12V-55A	LU	55	12	2871A142	ALU0014
Various Models	92-06	1000-6 (5977cc) 6cyl	Lucas 2:00 Top Ear 12V-65A	LU	65	12	2871A161	ALU0014
Various Models	92-06	1000-6 (5977cc) 6cyl	Lucas 10:00 Top Ear 12V-70A	LU	70	12	2871A160	ALU0037
Various Models	92-06	1004-4 (3980cc) 4cyl	Lucas 10:00 Top Ear 12V-55A	LU	55	12	2871A141	ALU0010
Various Models	92-06	1004-4 (3980cc) 4cyl	Lucas 10:00 Top Ear 12V-65A	LU	65	12	2871A163	ALU0010
Various Models	92-06	1004-4 (3980cc) 4cyl	Lucas 10:00 Top Ear 12V-45A	LU	45	12	2871A165	ALU0010
Various Models	All	6.354 (5800cc) 6cyl	Lucas 10:00 Top Ear 12V-45A	LU	45	12	2871A165	ALU0010
Various Models	All	103-15 (1496cc) 3cyl	Lucas 10:00 Top Ear 12V-55A	LU	55	12	2871A141	ALU0010
Various Models	All	Prima M60 (1989cc) Dsl	Motorola 2:00 Ear 12V-70A	MO	70	12	9AR2958P	IA0745
Various Models	All	Prima M50 (1989cc) Dsl	Motorola 2:00 Ear 12V-70A	MO	70	12	9AR2958P	IA0745

# ALTERNATOR

ALTERNATOR

## PERKINS

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All	Dbl Bottom Mtg.; 1-V; 1/2 Belt	Motorola 2:00 Ear 12V-70A	MO	70	12	9AR2958P	IA0745
Various Models	All	903-27 (2699cc) 3cyl	Lucas 10:00 Top Ear 12V-70A	LU	70	12	2871A160	ALU0037
Various Models	All	903-27 (2699cc) 3cyl	Lucas 2:00 Top Ear 12V-65A	LU	65	12	2871A161	ALU0014
Various Models	All	903-27 (2699cc) 3cyl	Lucas 2:00 Top Ear 12V-55A	LU	55	12	2871A142	ALU0014
Various Models	All	903-27 (2699cc) 3cyl	Lucas 10:00 Top Ear 12V-45A	LU	45	12	2871A165	ALU0010
Various Models	All	903-27 (2699cc) 3cyl	Lucas 10:00 Top Ear 12V-55A	LU	55	12	2871A141	ALU0010
Various Models	All	404C-22 (2216cc) 4cyl	Lucas 10:00 Top Ear 12V-65A	LU	65	12	2871A163	ALU0010
Various Models	All	404C-22 (2216cc) 4cyl	Lucas 10:00 Top Ear 12V-55A	LU	55	12	2871A141	ALU0010
Various Models	All	404C-22 (2216cc) 4cyl	Lucas 10:00 Top Ear 12V-45A	LU	45	12	2871A165	ALU0010
Various Models	All	6 354 (5800cc) 6cyl	Motorola 2:00 Ear 12V-70A	MO	70	12	9AR2958P	IA0745
Various Models	92-06	1004-4 (3980cc) 4cyl	Lucas 2:00 Top Ear 12V-55A	LU	55	12	2871A142	ALU0014
Various Models	All	6 354 (5800cc) 6cyl	Lucas 10:00 Top Ear 12V-65A	LU	65	12	2871A163	ALU0010
Various Models	All	6 354 (5800cc) 6cyl	Lucas 10:00 Top Ear 12V-55A	LU	55	12	2871A141	ALU0010
Various Models	All	4 236 (3860cc) 4cyl	Lucas 2:00 Top Ear 12V-65A	LU	65	12	2871A161	ALU0014
Various Models	All	4 236 (3860cc) 4cyl	Lucas 2:00 Top Ear 12V-55A	LU	55	12	2871A142	ALU0014
Various Models	All	4 236 (3860cc) 4cyl	Lucas 10:00 Top Ear 12V-45A	LU	45	12	2871A165	ALU0010
Various Models	All	4 236 (3860cc) 4cyl	Lucas 10:00 Top Ear 12V-65A	LU	65	12	2871A163	ALU0010
Various Models	All	4 236 (3860cc) 4cyl	Lucas 10:00 Top Ear 12V-55A	LU	55	12	2871A141	ALU0010
Various Models	All	4.135 (2209cc) 4cyl	Lucas 2:00 Top Ear 12V-65A	LU	65	12	2871A161	ALU0014
Various Models	All	4.135 (2209cc) 4cyl	Lucas 2:00 Top Ear 12V-55A	LU	55	12	2871A142	ALU0014
Various Models	All	4.135 (2209cc) 4cyl	Lucas 10:00 Top Ear 12V-45A	LU	45	12	2871A165	ALU0010
Various Models	All	4.135 (2209cc) 4cyl	Lucas 10:00 Top Ear 12V-65A	LU	65	12	2871A163	ALU0010
Various Models	92-06	1004-4 (3980cc) 4cyl	Lucas 2:00 Top Ear 12V-65A	LU	65	12	2871A161	ALU0014
Various Models	All	104-22 (2216cc) 4cyl	Lucas 10:00 Top Ear 12V-45A	LU	45	12	2871A165	ALU0010
Various Models	All	4.108 (1759cc) 4cyl	Motorola 2:00 Ear 12V-70A	MO	70	12	9AR2958P	IA0745
Various Models	All	104-22 (2216cc) 4cyl	Lucas 10:00 Top Ear 12V-65A	LU	65	12	2871A163	ALU0010
Various Models	All	104-22 (2216cc) 4cyl	Lucas 10:00 Top Ear 12V-55A	LU	55	12	2871A141	ALU0010
Various Models	All	104-19 (1995cc) 4cyl	Lucas 10:00 Top Ear 12V-45A	LU	45	12	2871A165	ALU0010
Various Models	All	104-19 (1995cc) 4cyl	Lucas 10:00 Top Ear 12V-65A	LU	65	12	2871A163	ALU0010
Various Models	All	104-19 (1995cc) 4cyl	Lucas 10:00 Top Ear 12V-55A	LU	55	12	2871A141	ALU0010
Various Models	All	103-15 (1496cc) 3cyl	Lucas 10:00 Top Ear 12V-65A	LU	65	12	2871A163	ALU0010
Various Models	All	103-13 (1294cc) 3cyl	Lucas 10:00 Top Ear 12V-45A	LU	45	12	2871A165	ALU0010
Various Models	All	103-13 (1294cc) 3cyl	Lucas 10:00 Top Ear 12V-65A	LU	65	12	2871A163	ALU0010
Various Models	All	103-13 (1294cc) 3cyl	Lucas 10:00 Top Ear 12V-55A	LU	55	12	2871A141	ALU0010
Various Models	All		Motorola System	MO	70	12	9AR2958P	IA0745
Various Models	All	Prima M80T (1989cc) Dsl	Motorola 2:00 Ear 12V-70A	MO	70	12	9AR2958P	IA0745
Various Models	All	4.135 (2209cc) 4cyl	Lucas 10:00 Top Ear 12V-55A	LU	55	12	2871A141	ALU0010
Various Models	All	3.152 (2489cc) 3cyl	Lucas 2:00 Top Ear 12V-65A	LU	65	12	2871A161	ALU0014
Various Models	All	4.108 (1759cc) 4cyl	Lucas 2:00 Top Ear 12V-65A	LU	65	12	2871A161	ALU0014
Various Models	All	4.108 (1759cc) 4cyl	Lucas 2:00 Top Ear 12V-55A	LU	55	12	2871A142	ALU0014
Various Models	All	4.108 (1759cc) 4cyl	Lucas 10:00 Top Ear 12V-45A	LU	45	12	2871A165	ALU0010
Various Models	All	4.108 (1759cc) 4cyl	Lucas 10:00 Top Ear 12V-65A	LU	65	12	2871A163	ALU0010
Various Models	All	4.108 (1759cc) 4cyl	Lucas 10:00 Top Ear 12V-55A	LU	55	12	2871A141	ALU0010
Various Models	All	3.152 (2489cc) 3cyl	Lucas 2:00 Top Ear 12V-55A	LU	55	12	2871A142	ALU0014
Various Models	All	103-15 (1496cc) 3cyl	Lucas 10:00 Top Ear 12V-45A	LU	45	12	2871A165	ALU0010
Various Models	All	3.152 (2489cc) 3cyl	Lucas 10:00 Top Ear 12V-65A	LU	65	12	2871A163	ALU0010
Various Models	All	3.152 (2489cc) 3cyl	Lucas 10:00 Top Ear 12V-55A	LU	55	12	2871A141	ALU0010
Various Models	92-06	1004-4 (3980cc) 4cyl	Lucas 10:00 Top Ear 12V-70A	LU	70	12	2871A160	ALU0037
Various Models	All	Prima 500 (1989cc)	Motorola 2:00 Ear 12V-70A	MO	70	12	9AR2958P	IA0745
Various Models	All	3.152 (2489cc) 3cyl	Lucas 10:00 Top Ear 12V-45A	LU	45	12	2871A165	ALU0010

## PLEASURECRAFT

INBOARD & STERNDRIIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
305CI 5.0L	02-05	8 Cyl. 305CI 5.0L	Delco 7SI Single Pulley	DR	70	12	RA097007B	ADR0298
305CI 5.0L	02-07	8 Cyl. 305CI 5.0L	Delco 7SI Serpentine Pulley	DR	70	12	RA097007C	ADR0315
305CI 5.0L	06-07	8 Cyl. 305CI 5.0L	Delco 11SI Alternator	DR	95	12	RA097009	ADR0425
350CI 5.7L	02-05	8 Cyl. 350CI 5.7L	Delco 7SI Single Pulley	DR	70	12	RA097007B	ADR0298
350CI 5.7L	02-07	8 Cyl. 350CI 5.7L	Delco 7SI Serpentine Pulley	DR	70	12	RA097007C	ADR0315
350CI 5.7L	06-07	8 Cyl. 350CI 5.7L	Delco 11SI Alternator	DR	95	12	RA097009	ADR0425
364CI 6.0L	03-07	8 Cyl. 364CI 6.0L	Delco 11SI Alternator	DR	95	12	RA097009	ADR0425
364CI 6.0L	03-07	8 Cyl. 364CI 6.0L	Delco 7SI Alternator	DR	70	12	RA097007C	ADR0315
496CI 8.1L	01-04	8 Cyl. 496CI 8.1L	Delco 7SI Alternator	DR	70	12	19020606	ADR0315
Various Models	All	Various Engines	Mando 55A Alternator	MD	55	12	AC155603	AMN0002
Various Models	All	Various Engines	Mando 55A Alternator	MD	55	12	AR150AA	AMN0002
Various Models	All	Various Engines	Mando 55A (Single Pulley)	MD	55	12	AC155614	AMN0002
Various Models	All	Various Engines	Motorola 37A Alternator	MO	37	12	8EM2002FA	AMO0080

# ALTERNATOR

## PLEASURECRAFT

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All	Various Engines	Motorola 37A Alternator	MO	37	12	8MR2051F	AMO0080
Various Models	All	Various Engines	Motorola 51A Alternator	MO	51	12	8EM2007K	PL110-517
Various Models	All	Various Engines	Motorola 51A Alternator	MO	51	12	8EM2007KA	PL110-517
Various Models	All	Various Engines	Mando 65A Alternator	MD	65	12	AC165618	AMN0011
Various Models	All	Various Engines	Delco 42A 10SI w/Screen	DR	42	12	1100577	ADR0105

## POYAUD

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All	Diesel	Motorola System	MO	100	24	8SC3014U	IA1433

## PUMPTRON

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All		Motorola System	MO	37	12	8MR2051F	AMO0080

## RENAULT

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
RC25	All	Single Bottom Mount	Motorola (1:00 Top; 12V; 70A)	MO	70	12	9AR2740P	IA1438
RC25D	All	Single Bottom Mount	Motorola (1:00 Top; 12V; 70A)	MO	70	12	9AR2740P	IA1438
RC36D	All	Single Bottom Mount	Motorola (1:00 Top; 12V; 70A)	MO	70	12	9AR2740P	IA1438
RC90DS	All	Single Bottom Mount	Motorola (1:00 Top; 12V; 70A)	MO	70	12	9AR2740P	IA1438
RC100. D	All	Single Bottom Mount	Motorola (1:00 Top; 12V; 70A)	MO	70	12	9AR2740P	IA1438
RC105D	All	Single Bottom Mount	Motorola (1:00 Top; 12V; 70A)	MO	70	12	9AR2740P	IA1438
RC105D	All	Single Bottom Mount	P. Rhone (1:00 Top; 24V; 55A)	PR	55	24	A14N47M	APR0017
RC106D DS	All	Single Bottom Mount	Motorola (1:00 Top; 12V; 70A)	MO	70	12	9AR2740P	IA1438
RC120D	All	Single Bottom Mount	P. Rhone (1:00 Top; 24V; 30A)	PR	30	24	A13N143M	APR0031
RC140D	All	Single Bottom Mount	Motorola (1:00 Top; 12V; 70A)	MO	70	12	9AR2740P	IA1438
RC145DTS	All	Single Bottom Mount	Motorola (1:00 Top; 12V; 70A)	MO	70	12	9AR2740P	IA1438
RC160DS	All	Single Bottom Mount	Motorola (1:00 Top; 12V; 70A)	MO	70	12	9AR2740P	IA1438
RC180D	All	Single Bottom Mount	Motorola (1:00 Top; 12V; 70A)	MO	70	12	9AR2740P	IA1438
RC210DT DTS	All	Single Bottom Mount	P. Rhone (1:00 Top; 24V; 55A)	PR	55	24	A14N47M	APR0017
RC215DV DTS	All	Single Bottom Mount	P. Rhone (1:00 Top; 24V; 55A)	PR	55	24	A14N47M	APR0017
RC240DTS	All	Single Bottom Mount	P. Rhone (1:00 Top; 24V; 55A)	PR	55	24	A14N47M	APR0017
RC285DV	All	Single Bottom Mount	P. Rhone (1:00 Top; 24V; 55A)	PR	55	24	A14N47M	APR0017
RC320D	All	Single Bottom Mount	P. Rhone (1:00 Top; 24V; 55A)	PR	55	24	A14N47M	APR0017
RC355DV	All	Single Bottom Mount	P. Rhone (1:00 Top; 24V; 55A)	PR	55	24	A14N47M	APR0017
RC355DV	All	Single Bottom Mount	P. Rhone (1:00 Top; 24V; 30A)	PR	30	24	A13N143M	APR0031
RC480DV Turbo	All	Single Bottom Mount	P. Rhone (1:00 Top; 24V; 55A)	PR	55	24	A14N47M	APR0017
RC480DV Turbo	All	Single Bottom Mount	P. Rhone (1:00 Top; 24V; 30A)	PR	30	24	A13N143M	APR0031
RC600DTV	All	Single Bottom Mount	P. Rhone (1:00 Top; 24V; 55A)	PR	55	24	A14N47M	APR0017
RC800DTV	All	Single Bottom Mount	P. Rhone (1:00 Top; 24V; 55A)	PR	55	24	A14N47M	APR0017
RC800DTV	All	Single Bottom Mount	P. Rhone (1:00 Top; 24V; 30A)	PR	30	24	A13N143M	APR0031

## REX

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All		w/3 Hole Mount w/Tach	MO	51	12	8MR2199K	AMO0077
Various Models	All		w/1 Hole Mount w/Tach	MO	51	12	8EM2007K	PL110-517

## SABB

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All		Motorola System (12V; 70A)	MO	70	12	9AR2712P	IA1438

## SABRE

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All	Dbl Bottom Mtg.; 1-V Belt	Motorola (2:00 Ear; 12V; 70A)	MO	70	12	9AR2958P	IA0745

## STARRETT

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
220D	64-72			MO	51	12	12NFT600	AMO0032

## STEWART & STEVENSON

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All		w/1 Hole Mount w/Tach	MO	51	12	8EM2007K	PL110-517
Various Models	All		w/1 Hole Mount w/Tach	MO	72	12	8MR2058P	AMO0060

## TELEDYNE

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
289	66-67			MO	51	12	12NFT600	AMO0032



# ALTERNATOR

ALTERNATOR

## U.S.

INBOARD & STERNDRIIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various	All		w/3 Hole Mount wo/Tach	MO	51	12	8MR2022K	AMO0081
Various	All		w/3 Hole Mount w/Tach	MO	51	12	8MR2199K	AMO0077

## UNIVERSAL

INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5411	77-82	2 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
5416	76-82	2 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
5421	78-81	3 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
5424	77-83	3 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
5432 Atomic Four	78-82	4 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
5444	80-82	4 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M2-12	87-97	2 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M3-20	88-93	3 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M3-20A	94-97	3 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M4-30 Atomic Four	88-93	4 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M4-30A	94-97	4 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M-12	83-88	2 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M-15	82-83	2 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M-18	83-88	2 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M-20	82-83	2 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M-25	81-86	3 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M-25 XP	86-93	3 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M-30	83-87	3 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M-35	87-93	4 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M-35A	94-97	4 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M-40	82-98	4 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M-50	82-97	4 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079
M-50B	98-04	4 Cyl. Diesel		MO	51	12	8EM2004K	AMO0079

## VALEO

MARINE ALTERNATORS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
Various Models	All	Various Engines	Various Manufacturers	PR	50	12	A13N147M	APR0005
Various Models	All	Various Engines	Various Manufacturers	VA	50	12	A13N148M	APR0005
Various Models	All	Various Engines	Various Manufacturers	PR	50	12	A13N11M	APR0005
Various Models	All	Various Engines	Various Manufacturers	PR	50	12	A13N2M	APR0005
Various Models	All	Various Engines	Various Manufacturers	MO	70	12	9AR2712P	IA1438
Various Models	All	Various Engines	Various Manufacturers	MO	70	12	9AR2958P	IA0745

## VETUS

INBOARD & STERNDRIIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
M 2.04	All	2 Cyl.	Mitsubishi System	MI	40	12	STM1243	AMT0133
M 2.06	All	2 Cyl. 39CI 635cc	Mitsubishi System	MI	40	12	STM1243	AMT0133
M 2.C5	All	2 Cyl. 33CI 538cc	Mitsubishi System	MI	40	12	STM1243	AMT0133
M 2.C5	All	2 Cyl. 33CI 538cc	Mitsubishi System	MI	40	12	STM3931	AMT0206
M 2.D5	All	2 Cyl. 33CI 538cc	Mitsubishi System	MI	40	12	STM1243	AMT0133
M 2.D5	All	2 Cyl. 33CI 538cc	Mitsubishi System	MI	40	12	STM3931	AMT0206
M 3.09	All	3 Cyl. 58CI 952cc	Mitsubishi System	MI	40	12	STM3931	AMT0206
M 4.15	All	4 Cyl. 92CI 1500cc	Mitsubishi System	MI	50	12	STM7945	AMT0207
M 4.17	All	4 Cyl. 108CI 1758cc	Mitsubishi System	MI	50	12	STM7945	AMT0207

## VM (STABILIMENTI MECCANICI)

ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
102 MH 11	82-85	1.7L Diesel	Bosch System (12V)	BO	33	12	0-120-339-531	ABO0207
103 MH 11	83-85	2.6L Diesel	Bosch System (12V)	BO	33	12	0-120-339-531	ABO0207
103 MH 11	81-82	2.6L Diesel	Bosch System (12V)	BO	28	12	0-120-339-514	ABO0207
292 RA	84-85	1.2L Diesel	Bosch System	BO	33	12	0-120-339-531	ABO0207
392 RA	84-85	1.8L Diesel	Bosch System (12V)	BO	33	12	0-120-339-531	ABO0207
1052 M 11	83-85	2.0L Diesel	Bosch System (12V)	BO	33	12	0-120-339-531	ABO0207
1052 M 11	81-82	2.0L Diesel	Bosch System (12V)	BO	28	12	0-120-339-514	ABO0207
1052 SU	83-85	2.0L Diesel	Bosch System (12V)	BO	33	12	0-120-339-531	ABO0207
1052 SU	81-82	2.0L Diesel	Bosch System (12V)	BO	28	12	0-120-339-514	ABO0207
1053 M 11	83-85	2.9L Diesel	Bosch System (12V)	BO	33	12	0-120-339-531	ABO0207
1053 M 11	81-82	2.9L Diesel	Bosch System (12V)	BO	28	12	0-120-339-514	ABO0207
2105	84-88	2.0L Diesel	Bosch System (12V)	BO	33	12	0-120-339-531	ABO0207
2105 M 11.5	86-88	2.0L Diesel	Bosch System (12V)	BO	33	12	0-120-339-531	ABO0207
HR 292 A	76-82	1.2L Diesel	Bosch System	BO	28	12	0-120-339-514	ABO0207
HR 292 A	83-85	1.2L Diesel	Bosch System	BO	33	12	0-120-339-531	ABO0207

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## VM (STABILIMENTI MECCANICI)

ENGINES	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
HR 392 A	78-82	1.8L Diesel	Bosch System (12V)	BO	28	12	0-120-339-514	ABO0207
HR 392 A	83-85	1.8L Diesel	Bosch System (12V)	BO	33	12	0-120-339-531	ABO0207
RA 394	All	2.0L Diesel	Bosch System (12V)	BO	33	12	0-120-339-531	ABO0207

## VOLVO PENTA

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
3.0GL	93-99	4cyl 181ci 3.0L Gas	Motorola System	MO	51	12	3853853	AMO0079
3.0GL	93-99	4cyl 181ci 3.0L Gas	Mando System	MD	55	12	3860769	AMN0002
3.0GLM	00-07	4cyl 181ci 3.0L Gas	GLM-C (75A Valeo)	VA	75	12	3862665	AVA0071
3.0GLM	00-07	4cyl 181ci 3.0L Gas	GLM-A -B (75A Valeo)	VA	75	12	3862613	AVA0120
3.0GLP	00-07	4cyl 181ci 3.0L Gas	GLP-C -D -E (75A Valeo)	VA	75	12	3862665	AVA0071
3.0GLP	00-07	4cyl 181ci 3.0L Gas	GLP-A -B (75A Valeo)	VA	75	12	3862613	AVA0120
3.0GS	93-99	4cyl 181ci 3.0L Gas	55A Mando (Exc. MEF PEF Engines)	MD	55	12	3860769	AMN0002
3.0GS	93-99	4cyl 181ci 3.0L Gas	51A Motorola (Exc. MEF PEF Engines)	MO	51	12	3853853	AMO0079
3.0GS	93-99	4cyl 181ci 3.0L Gas	65A Mando (Exc. MEF PEF Engines)	MD	65	12	3856600	AMN0011
3.0GS	93-99	4cyl 181ci 3.0L Gas	MEF PEF Engines Only (65A Mando)	MD	65	12	3860082	AMN0018
3.0GSM	00-02	4cyl 181ci 3.0L Gas	GSM-A -B -C (65A Mando)	MD	65	12	3860082	AMN0018
3.0GSP	00-02	4cyl 181ci 3.0L Gas	GSP-A -B -C (65A Mando)	MD	65	12	3860082	AMN0018
4 3Gi	93-99	6cyl 262ci 4.3L Gas	55A Mando (12V)	MD	55	12	3860769	AMN0002
4 3Gi	93-99	6cyl 262ci 4.3L Gas	51A Std. Motorola (12V)	MO	51	12	3853853	AMO0079
4 3Gi	93-99	6cyl 262ci 4.3L Gas	65A Mando (12V)	MD	65	12	3854182	AMN0011
4 3GL	93-99	6cyl 262ci 4.3L Gas	51A Std. Motorola (12V)	MO	51	12	3853853	AMO0079
4 3GL	00-07	6cyl 262ci 4.3L Gas	GL-B thru GL-EF (65A Valeo)	VA	65	12	3862612	AVA0119
4 3GL	93-07	6cyl 262ci 4.3L Gas	65A Mando (12V)	MD	65	12	3854182	AMN0011
4 3GL	93-99	6cyl 262ci 4.3L Gas	55A Mando (12V)	MD	55	12	3860769	AMN0002
4 3GS	93-99	6cyl 262ci 4.3L Gas	55A Mando (12V)	MD	55	12	3860769	AMN0002
4 3GS	93-99	6cyl 262ci 4.3L Gas	65A Mando (12V)	MD	65	12	3854182	AMN0011
4 3GS	93-99	6cyl 262ci 4.3L Gas	51A Std. Motorola (12V)	MO	51	12	3853853	AMO0079
4 3GXi Osi	00-07	6cyl 262ci 4.3L Gas	E thru -GF (75A Valeo)	VA	75	12	3884950	AVA0071
4 3GXi Osi	00-07	6cyl 262ci 4.3L Gas	C thru -DF (75A Valeo)	VA	75	12	3862613	AVA0120
4 3GXi Osi	00-07	6cyl 262ci 4.3L Gas	A thru -BF (65A Mando)	MD	65	12	3860082	AMN0018
5.0Fi	93-99	8cyl 302ci 5.0L Ford	51A Std. Motorola (12V)	MO	51	12	3853853	AMO0079
5.0Fi	93-99	8cyl 302ci 5.0L Ford	55A Mando (12V)	MD	55	12	3860769	AMN0002
5.0Fi	93-99	8cyl 302ci 5.0L Ford	65A Mando (12V)	MD	65	12	3857561	AMN0011
5.0FL	93-99	8cyl 302ci 5.0L Ford	65A Mando (12V)	MD	65	12	3857561	AMN0011
5.0FL	93-99	8cyl 302ci 5.0L Ford	51A Std. Motorola (12V)	MO	51	12	3853853	AMO0079
5.0FL	93-99	8cyl 302ci 5.0L Ford	55A Std. Motorola (12V)	MD	55	12	3860769	AMN0002
5.0Gi	97-99	8cyl 305ci 5.0L GM	Exc. Gi-PEFS (65A Mando) (12V)	MD	65	12	3857561	AMN0011
5.0Gi	97-99	8cyl 305ci 5.0L GM	Gi-PEFS Only (65A Mando)	MD	65	12	3860082	AMN0018
5.0GL	97-07	8cyl 305ci 5.0L GM	Exc. GL-PEFS (65A Mando) (12V)	MD	65	12	3857561	AMN0011
5.0GL	97-99	8cyl 305ci 5.0L GM	GL-PEFS Only (65A Mando)	MD	65	12	3860082	AMN0018
5.0GL	00-07	8cyl 305ci 5.0L GM	H thru -HF (75A Valeo)	VA	75	12	3884950	AVA0071
5.0GL	00-07	8cyl 305ci 5.0L GM	C thru -FF (75A Valeo)	VA	65	12	3862612	AVA0119
5.0GXi Osi	01-07	8cyl 305ci 5.0L GM	A thru -DF (65A Mando)	MD	65	12	3860082	AMN0018
5.0GXi Osi	01-07	8cyl 305ci 5.0L GM	E thru -GF (75A Valeo)	VA	75	12	3884950	AVA0071
5.7Gi	93-99	8cyl 350ci 5.7L Gas	51A Std. Motorola (12V)	MO	51	12	3853853	AMO0079
5.7Gi	93-99	8cyl 350ci 5.7L Gas	55A Std. Motorola (12V)	MD	55	12	3860769	AMN0002
5.7Gi	93-99	8cyl 350ci 5.7L Gas	65A Mando (12V)	MD	65	12	3857561	AMN0011
5.7Gi	00-07	8cyl 350ci 5.7L Gas	A thru -DF (65A Mando)	MD	65	12	3860082	AMN0018
5.7Gi	00-07	8cyl 350ci 5.7L Gas	G thru -GF (75A Valeo)	VA	75	12	3884950	AVA0071
5.7Gi	00-07	8cyl 350ci 5.7L Gas	E thru -FF (75A Valeo)	VA	75	12	3862665	AVA0071
5.7GiL	00-07	8cyl 350ci 5.7L Gas	A thru -B (65A Mando)	MD	65	12	3860082	AMN0018
5.7GiL	00-07	8cyl 350ci 5.7L Gas	C thru -D (75A Valeo)	VA	75	12	3862613	AVA0120
5.7GiL	00-07	8cyl 350ci 5.7L Gas	E thru -F (75A Valeo)	VA	75	12	3862665	AVA0071
5.7GiL	00-07	8cyl 350ci 5.7L Gas	G (75A Valeo)	VA	75	12	3884950	AVA0071
5.7GL	93-07	8cyl 350ci 5.7L Gas	65A Mando (12V)	MD	65	12	3857561	AMN0011
5.7GL	93-99	8cyl 350ci 5.7L Gas	55A Std. Motorola (12V)	MD	55	12	3860769	AMN0002
5.7GL	93-99	8cyl 350ci 5.7L Gas	51A Std. Motorola (12V)	MO	51	12	3853853	AMO0079
5.7GL	00-07	8cyl 350ci 5.7L Gas	C thru -E (65A Valeo)	VA	65	12	3862612	AVA0119
5.7GLi	93-99	8cyl 350ci 5.7L Gas	65A Mando (12V)	MD	65	12	3857561	AMN0011
5.7GS	93-99	8cyl 350ci 5.7L Gas	51A Std. Motorola (12V)	MO	51	12	3853853	AMO0079
5.7GS	93-99	8cyl 350ci 5.7L Gas	55A Std. Motorola (12V)	MD	55	12	3860769	AMN0002
5.7GS	93-99	8cyl 350ci 5.7L Gas	65A Mando (12V)	MD	65	12	3857561	AMN0011



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## VOLVO PENTA

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
5.7Gsi	93-99	8cyl 350ci 5.7L Gas	55A Std. Motorola (12V)	MD	55	12	3860769	AMN0002
5.7Gsi	93-99	8cyl 350ci 5.7L Gas	65A Mando (12V)	MD	65	12	3857561	AMN0011
5.7Gsi	93-99	8cyl 350ci 5.7L Gas	51A Std. Motorola (12V)	MO	51	12	3853853	AMO0079
5.7GSiL	00-02	8cyl 350ci 5.7L Gas	A (65A Mando)	MD	65	12	3860082	AMN0018
5.7GXi	00-07	8cyl 350ci 5.7L Gas	A thru -EF (65A Mando)	MD	65	12	3860082	AMN0018
5.7GXi	00-07	8cyl 350ci 5.7L Gas	F thru -GF (75A Valeo)	VA	75	12	3862665	AVA0071
5.7GXi	00-07	8cyl 350ci 5.7L Gas	H thru -HF (75A Valeo)	VA	75	12	3884950	AVA0071
5.7GXiL	00-07	8cyl 350ci 5.7L Gas	A thru -C (65A Mando)	MD	65	12	3860082	AMN0018
5.7GXiL	00-07	8cyl 350ci 5.7L Gas	D thru -E (75A Valeo)	VA	75	12	3862613	AVA0120
5.7GXiL	00-07	8cyl 350ci 5.7L Gas	F thru -G (75A Valeo)	VA	75	12	3862665	AVA0071
5.7GXiL	00-07	8cyl 350ci 5.7L Gas	H (75A Valeo)	VA	75	12	3884950	AVA0071
5.7OSi	00-07	8cyl 350ci 5.7L Gas	G (75A Valeo)	VA	75	12	3884950	AVA0071
5.7OSi	00-07	8cyl 350ci 5.7L Gas	A thru -CF (65A Mando)	MD	65	12	3860082	AMN0018
5.7OSi	00-07	8cyl 350ci 5.7L Gas	D thru -EF (75A Valeo)	VA	75	12	3862665	AVA0071
5.7OSXi	00-07	8cyl 350ci 5.7L Gas	A thru -CF (65A Mando)	MD	65	12	3860082	AMN0018
5.7OSXi	00-07	8cyl 350ci 5.7L Gas	D thru -EF (75A Valeo)	VA	75	12	3862665	AVA0071
5.7OSXi	00-07	8cyl 350ci 5.7L Gas	G thru -GF (75A Valeo)	VA	75	12	3884950	AVA0071
5.8Fi	93-96	8cyl 351ci 5.8L Gas	55A Mando (12V)	MD	55	12	3860769	AMN0002
5.8Fi	93-96	8cyl 351ci 5.8L Gas	65A Mando (12V)	MD	65	12	3857561	AMN0011
5.8FL	93-96	8cyl 351ci 5.8L Gas	65A Mando (12V)	MD	65	12	3857561	AMN0011
5.8Fsi	93-96	8cyl 351ci 5.8L Gas	65A Mando (12V)	MD	65	12	3857561	AMN0011
5.8L	93-96	8cyl 351ci 5.8L Gas	55A Std. Mando (12V)	MD	55	12	3860769	AMN0002
5.8L	93-96	8cyl 351ci 5.8L Gas	65A Mando (12V)	MD	65	12	3857561	AMN0011
5.8L	93-96	8cyl 351ci 5.8L Gas	51A Std. Motorola (12V)	MO	51	12	3853853	AMO0079
7.4Gi	94-99	8cyl 454ci 7.4L Gas	65A Mando (1 Large Spool)	MD	65	12	3857561	AMN0011
7.4Gi	94-99	8cyl 454ci 7.4L Gas	65A Mando (2 Large Spools)	MD	65	12	3860082	AMN0018
7.4GL	94-99	8cyl 454ci 7.4L Gas	55A Std. Mando (12V)	MD	55	12	3860769	AMN0002
7.4GL	94-99	8cyl 454ci 7.4L Gas	65A Mando (12V)	MD	65	12	3857561	AMN0011
7.4GL	94-99	8cyl 454ci 7.4L Gas	51A Std. Motorola (12V)	MO	51	12	3853853	AMO0079
7.4Gsi	94-99	8cyl 454ci 7.4L Gas	65A Mando (1 Large Spool)	MD	65	12	3857561	AMN0011
7.4Gsi	94-99	8cyl 454ci 7.4L Gas	65A Mando (2 Large Spools)	MD	65	12	3860082	AMN0018
8.1Gi	00-07	8cyl 496ci 8.1L Gas	A thru -BF (65A Valeo)	VA	65	12	3860798	AMN0018
8.1Gi	00-07	8cyl 496ci 8.1L Gas	C thru -HF (75A Valeo)	VA	75	12	3862665	AVA0071
8.1GiL	00-07	8cyl 496ci 8.1L Gas	A thru -B (65A Valeo)	VA	65	12	3860798	AMN0018
8.1GiL	00-07	8cyl 496ci 8.1L Gas	C thru -H (75A Valeo)	VA	75	12	3862665	AVA0071
8.1Gsi	00-02	8cyl 496ci 8.1L Gas	65A Valeo (12V)	VA	65	12	3860798	AMN0018
8.1GSiL	00-02	8cyl 496ci 8.1L Gas	65A Valeo (12V)	VA	65	12	3860798	AMN0018
8.1GXi	00-07	8cyl 496ci 8.1L Gas	A thru -AF (65A Valeo)	VA	65	12	3860798	AMN0018
8.1GXi	00-07	8cyl 496ci 8.1L Gas	B thru -GF (75A Valeo)	VA	75	12	3862665	AVA0071
8.1GXiL	00-07	8cyl 496ci 8.1L Gas	A (65A Valeo)	VA	65	12	3860798	AMN0018
8.1GXiL	00-07	8cyl 496ci 8.1L Gas	B thru -G (75A Valeo)	VA	75	12	3862665	AVA0071
8.1OSi	01-07	8cyl 496ci 8.1L Gas	75A Valeo (12V)	VA	75	12	3862665	AVA0071
8.2GL	94-99	8cyl 502ci 8.2L Gas	55A Std. Mando (12V)	MD	55	12	3860769	AMN0002
8.2GL	94-99	8cyl 502ci 8.2L Gas	65A Mando (12V)	MD	65	12	3857561	AMN0011
8.2GL	94-99	8cyl 502ci 8.2L Gas	51A Std. Motorola (12V)	MO	51	12	3853853	AMO0079
8.2Gsi	94-99	8cyl 502ci 8.2L Gas	65A Mando (1 Large Spool)	MD	65	12	3857561	AMN0011
8.2Gsi	94-99	8cyl 502ci 8.2L Gas	65A Mando (2 Large Spools)	MD	65	12	3860082	AMN0018
431A B	89-92	6cyl 262ci 4.3L Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
431A B	89-92	6cyl 262ci 4.3L Gas	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
432A B	92-98	6cyl 262ci 4.3L Gas	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
432A B	92-98	6cyl 262ci 4.3L Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
434A B	92-97	6cyl 262ci 4.3L Gas	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
434A B	92-97	6cyl 262ci 4.3L Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
500A B	89-93	8cyl 305ci 5.0L Gas	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
500A B	89-93	8cyl 305ci 5.0L Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
501A B	89-93	8cyl 305ci 5.0L Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
501A B	89-93	8cyl 305ci 5.0L Gas	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
570A	89-93	8cyl 350ci 5.7L Gas	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
570A	89-93	8cyl 350ci 5.7L Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
572A B	91-98	8cyl 350ci 5.7L Gas	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
572A B	91-98	8cyl 350ci 5.7L Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
740A B	89-93	8cyl 454ci 7.4L Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
740A B	89-93	8cyl 454ci 7.4L Gas	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
2001	83-93	1cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
2002	83-93	2cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
2002	83-93	2cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
2003 T	83-93	3cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018

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## VOLVO PENTA

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2003 T	83-93	3cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
AD31 A B D L P X	86-04	4cyl 146ci 2.4L Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
AD31 A B D L P X	86-04	4cyl 146ci 2.4L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
AD31 A B D L P X	86-04	4cyl 146ci 2.4L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AD31 A B D L P X	86-04	4cyl 146ci 2.4L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
AD41A B D L P	88-05	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AD290	All		50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ2B	70-75	2cyl Gas	35A P. Rhone Int. Reg. (12V)	PR	35	12	A13N57M	APR0005
AQ100	61-63	4cyl Gas	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
AQ115A B C	69-77	4cyl Gas	35A P. Rhone Int. Reg. (12V)	PR	35	12	A13N57M	APR0005
AQ115A B C	69-77	4cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ120	66-80	4cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
AQ120B	66-80	4cyl Gas	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
AQ120B	66-80	4cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ125 A B	81-85	4cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ125 A B	81-85	4cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N2M	APR0005
AQ125 A B	81-85	4cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ130A B C D	68-77	4cyl Gas	35A P. Rhone Int. Reg. (12V)	PR	35	12	A13N57M	APR0005
AQ130A B C D	68-77	4cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ131A B C D	85-89	4cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ131A B C D	85-89	4cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N2M	APR0005
AQ131A B C D	85-89	4cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ140 A	75-79	4cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N2M	APR0005
AQ140 A	75-79	4cyl Gas	35A P. Rhone Int. Reg. (12V)	PR	35	12	A13N57M	APR0005
AQ140 A	75-79	4cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ145	79-85	4cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ145	79-85	4cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ145A	79-85	4cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ145A	79-85	4cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
AQ145B	79-85	4cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ145B	79-85	4cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N2M	APR0005
AQ165	68-69	6cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ165A	68-69	6cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ170A B C D	69-80	6cyl Gas	35A P. Rhone Int. Reg. (12V)	PR	35	12	A13N57M	APR0005
AQ170A B C D	69-80	6cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ170A B C D	69-80	6cyl Gas	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
AQ171A	All	4cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ171A	All	4cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N2M	APR0005
AQ175	All	6cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ175A	81-85	6cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
AQ175A	81-85	6cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ200A B C	69-86	8cyl Gas	35A P. Rhone Int. Reg. (12V)	PR	35	12	A13N57M	APR0005
AQ200A B C	69-86	8cyl Gas	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
AQ200A B C	69-86	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ200D	All	8cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ200D	All	8cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
AQ205	All	6cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ205A	88-89	6cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ205A	88-89	6cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ211	All	8cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ211A	86-89	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ225A B C D F	73-86	8cyl Gas	35A P. Rhone Int. Reg. (12V)	PR	35	12	A13N57M	APR0005
AQ225A B C D F	73-86	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ225A B C D F	73-86	8cyl Gas	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
AQ225A B C D F	73-86	8cyl Gas	P. Rhone System	PR	50	12	A13N1M	APR0005
AQ231A B	86-89	8cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ231A B	86-89	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ255A B	77-78	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ256	All		60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ260	All	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ260	All	8cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ260A B	78-85	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ260A B	78-85	8cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
AQ271 A B C	86-89	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ271 A B C	86-89	8cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ280	All		70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
AQ280	All		60A P. Rhone (12V)	PR	60	12	A13N234	APR0018

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AQ280A	78-79	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ280B	All		70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
AQ280C	All		70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
AQ280TC	All		70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
AQ290	All		60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ290	All		50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
AQ290A	79-85	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQ290A	79-85	8cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
AQ311	All		50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
AQ311A B	86-89	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQAD30A	83-86	4cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQAD30A	83-86	4cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
AQAD31A	86-89	4cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
AQAD31A	86-89	4cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQAD40A B	80-86	6cyl 219ci 3.6L Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
AQAD40A B	80-86	6cyl 219ci 3.6L Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
AQAD40A B	80-86	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQAD41	All	6cyl 219ci 3.6L Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
AQAD41A B D	86-94	6cyl 219ci 3.6L Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
AQAD41A B D	86-94	6cyl 219ci 3.6L Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
AQAD41A B D	86-94	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQD2B	72-75	2cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQD19	64-68	4cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
AQD21A	68-81	4cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQD21B	68-81	4cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQD27	63-67	6cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQD27	63-67	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
AQD29 A	67-70	6cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQD29 A	67-70	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
AQD32A	69-77	6cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
AQD32A	69-77	6cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQD32A	69-77	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
AQD40A B	77-86	6cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQD40A B	77-86	6cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
AQD41	All	6cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
AQD41A	86-89	6cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
AQD41A	86-89	6cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
AQD70B	71-82	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N47M	APR0017
AQD70B	71-82	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
AQD70B	71-82	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
AQD70BL	71-82	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N47M	APR0017
AQD70BL	71-82	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
AQD70BL	71-82	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
AQD70C	71-82	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
AQD70C	71-82	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N47M	APR0017
AQD70C	71-82	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
AQD70CL	71-82	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
AQD70CL	71-82	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N47M	APR0017
AQD70D	71-82	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
AQD70D	71-82	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N47M	APR0017
AQD70D	71-82	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
B21	All		50A P. Rhone (12V)	PR	50	12	A13N2M	APR0005
B23	All		50A P. Rhone (12V)	PR	50	12	A13N2M	APR0005
BB115A B C	69-77	4cyl Gas	35A P. Rhone Int. Reg. (12V)	PR	35	12	A13N57M	APR0005
BB115A B C	69-77	4cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
BB145	All	4cyl Gas	60A P. Rhone (24V)	PR	60	12	A13N234	APR0018
BB145A	79-85	4cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
BB165A	65-69	6cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
BB165A	65-69	6cyl Gas	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
BB170	69-78	6cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
BB170A	69-78	6cyl Gas	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
BB170B	69-78	6cyl Gas	35A P. Rhone Int. Reg. (12V)	PR	35	12	A13N57M	APR0005
BB170B	69-78	6cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
BB170B	69-78	6cyl Gas	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
BB170C	69-78	6cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
BB170C	69-78	6cyl Gas	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
BB225 A B C	73-77	8cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005



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BB225 A B C	73-77	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
BB231A	87	8cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
BB231A	87	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
BB260A B C	78-87	8cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
BB260A B C	78-87	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
BB261 A	88-89	8cyl Gas	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
BB261 A	88-89	8cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
D1-13A B F	05-07	2cyl 31ci 0.5L Diesel	12V - 115A	MI	115	12	3803903	A3TR0094
D1-20A B F	05-07	3cyl 46.5ci 0.76L Diesel	12V - 115A	MI	115	12	3803903	A3TR0094
D1-20A B F	05-07	3cyl 46.5ci 0.76L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
D1-30A B F	05-07	3cyl 69ci 1.1L Diesel		MI	115	12	3803650	A3TR0091
D1-30A B F	05-07	3cyl 69ci 1.1L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
D2-40A B C F	05-07	4cyl 92ci 1.5L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
D2-40A B C F	05-07	4cyl 92ci 1.5L Diesel		MI	115	12	3803650	A3TR0091
D2-55A B C	01-07	4cyl 134.2ci 2.2L Diesel		MI	115	12	3803650	A3TR0091
D2-55A B C	01-07	4cyl 134.2ci 2.2L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
D2-75A	03-07	4cyl 134.2ci 2.2L Diesel		MI	115	12	3803650	A3TR0091
D2-75A	03-07	4cyl 134.2ci 2.2L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
D3-110	03-07	5cyl 146ci 2.4L Diesel		BO	140	12	3803645	ABO0332
D3-130	03-07	5cyl 146ci 2.4L Diesel		BO	140	12	3803645	ABO0332
D3-160	03-07	5cyl 146ci 2.4L Diesel		BO	140	12	3803645	ABO0332
D3-190	05-07	5cyl 146ci 2.4L Diesel		BO	140	12	3803645	ABO0332
D4-180	05-07	4cyl 226ci 3.7L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
D4-210	03-05	4cyl 226ci 3.7L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
D4-225	05-07	4cyl 226ci 3.7L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
D4-260	03-07	4cyl 226ci 3.7L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
D4-300	07	4cyl 226ci 3.7L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
D6-280	03-07	6cyl 336ci 5.5L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
D6-310	03-07	6cyl 336ci 5.5L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
D6-330	07	6cyl 336ci 5.5L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
D6-350	04-07	6cyl 336ci 5.5L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
D6-370	04-07	6cyl 336ci 5.5L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
D6-435	06-07	6cyl 336ci 5.5L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
D12-650	06-07	6cyl 740ci 12.1L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
D12-715	02-04	6cyl 740ci 12.1L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
D12C	99-04	6cyl 740ci 12.1L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
D12C	99-04	6cyl 740ci 12.1L Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
D12C	99-04	6cyl 740ci 12.1L Diesel	130A Motorola (12V)	MO	130	12	8LHA2070VA	AMO0044
D12C	99-04	6cyl 740ci 12.1L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
D12D	99-04	6cyl 740ci 12.1L Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
D12D-MH	05-07	6cyl 740ci 12.1L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
D41A B D L	88-99	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
DPX375	00-02	8cyl 496ci 8.1L Gas	65A Valeo (12V)	VA	65	12	3860798	AMN0018
DPX385	00	8cyl 454ci 7.4L Gas	65A Mando (12V)	MD	65	12	AC165622	AMN0018
DPX385	96-99	8cyl 454ci 7.4L Gas	65A Mando (12V)	MD	65	12	AC165618	AMN0011
DPX415	96-99	8cyl 502ci 8.2L Gas	65A Mando (12V)	MD	65	12	AC165618	AMN0011
DPX415	00	8cyl 502ci 8.2L Gas	65A Mando (12V)	MD	65	12	AC165622	AMN0018
DPX420	00-02	8cyl 496ci 8.1L Gas	65A Valeo (12V)	VA	65	12	3860798	AMN0018
DPX500	99	8cyl 502ci 8.2L Gas	65A Mando (12V)	MD	65	12	AC165618	AMN0011
DPX500	00-02	8cyl 502ci 8.2L Gas	65A Mando (12V)	MD	65	12	AC165622	AMN0018
DPX525	99	8cyl 502ci 8.2L Gas	65A Mando (12V)	MD	65	12	AC165618	AMN0011
DPX525	00-02	8cyl 502ci 8.2L Gas	65A Mando (12V)	MD	65	12	AC165622	AMN0018
DPX600	99	8cyl 540ci 8.8L Gas	65A Mando (12V)	MD	65	12	AC165618	AMN0011
DPX600	00-02	8cyl 540ci 8.8L Gas	65A Mando (12V)	MD	65	12	AC165622	AMN0018
IPS350	06-07	4cyl 226ci 3.7L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
IPS400	05-07	6cyl 336ci 5.5L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
IPS500	05-07	6cyl 336ci 5.5L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
IPS500G	07	8cyl 496ci 8.1L Gas	75A Valeo (12V)	VA	75	12	3862665	AVA0071
IPS600	06-07	6cyl 336ci 5.5L Diesel	12V - 115A	MI	115	12	3803911	A3TR0093
KAD32P	96-05	4cyl 146ci 2.4L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
KAD32P	96-05	4cyl 146ci 2.4L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
KAD32P	96-05	4cyl 146ci 2.4L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
KAD42A B P	91-01	6cyl 219ci 3.6L Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
KAD42A B P	91-01	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
KAD43P	97-05	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
KAD44P	97-04	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
KAD300	01-05	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018

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INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
KAMD42A B P	91-97	6cyl 219ci 3.6L Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
KAMD42A B P	91-97	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
KAMD43P	97-05	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
KAMD44P	99-04	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
KAMD300	01-04	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MB10A	71-77	2cyl Gas	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
MB10A	71-77	2cyl Gas	35A P. Rhone Int. Reg. (12V)	PR	35	12	A13N57M	APR0005
MB11	All		70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
MB20	All	4cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MB20A	69-71	4cyl Gas	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MB20B	69-75	4cyl Gas	35A P. Rhone Int. Reg. (12V)	PR	35	12	A13N57M	APR0005
MB70B	All		30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MB100S	All		70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
MD2	All		60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD2B	64-75	2cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD2B	64-75	2cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
MD2BHY	64-75	2cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
MD3	All	3cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD3B	71-75	3cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
MD3B	71-75	3cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD5	All	1cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N2M	APR0005
MD5	All	1cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
MD5A B C	75-82	1cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
MD6	All	2cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD6A	71-76	2cyl Diesel	35A P. Rhone Int. Reg. (12V)	PR	35	12	A13N57M	APR0005
MD6A	71-76	2cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD6B	71-76	2cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD7	All	2cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD7	All	2cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
MD7	All	2cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N2M	APR0005
MD7A	76-83	2cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
MD7A	76-83	2cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD7B	76-83	2cyl Diesel	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
MD7B	76-83	2cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD7B	76-83	2cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
MD7MS	All	2cyl Diesel	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
MD11	All		50A P. Rhone (12V)	PR	50	12	A13N2M	APR0005
MD11	All		60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD11	All		70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
MD11C	75-81	2cyl Diesel	35A P. Rhone Int. Reg. (12V)	PR	35	12	A13N57M	APR0005
MD11C	75-81	2cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD11C	75-81	2cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
MD11D	75-83	2cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD11D	75-83	2cyl Diesel	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
MD11MS	75-83	2cyl Diesel	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
MD17	75-81	3cyl Diesel	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
MD17	75-81	3cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N2M	APR0005
MD17C	75-84	3cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD17C	75-84	3cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
MD17D	75-84	3cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD17D	75-84	3cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
MD17D	75-84	3cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
MD17MS	All	3cyl Diesel	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
MD18	All		50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
MD18	All		70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
MD19	64-68	4cyl Diesel	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
MD19	64-68	4cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD21	68-79	4cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
MD21	68-79	4cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
MD21A	68-79	4cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD21A	68-79	4cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
MD21B	68-81	4cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD22 A L P	88-02	4cyl 122ci 2.0L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD27	All	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD27	All	6cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD29 A	All	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD29 A	All	6cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018

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INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
MD30	83-86	4cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
MD30	83-86	4cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
MD30A	83-86	4cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD30A	83-86	4cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
MD31A	86-94	4cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
MD31A	86-94	4cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD32A	69-77	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD32A	69-77	6cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD32A	69-77	6cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
MD40A	76-85	6cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
MD40A	76-85	6cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD42A	70-79	4cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD42B	All	4cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD50	All	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD50A	65-71	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD70	All	6cyl 410ci 6.7L Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD70A	65-85	6cyl 410ci 6.7L Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD70B C	65-85	6cyl 410ci 6.7L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
MD70B C	65-85	6cyl 410ci 6.7L Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD70B C	65-85	6cyl 410ci 6.7L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
MD100	All	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD100	All	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N47M	APR0017
MD100	All	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N118M	APR0017
MD100A B	65-84	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
MD100A B	65-84	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
MD100A B	65-84	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD110S	All		70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
MD120	All	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD120	All	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N118M	APR0017
MD120	All	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N47M	APR0017
MD120A	70-80	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
MD120A	70-80	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
MD120A	70-80	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
MD2010 A B C D	94-05	2cyl 27.5ci 0.45L	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD2020 A B C D	94-02	3cyl 41.3ci 0.68L	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD2030 A B C D	94-02	3cyl 58.2ci 0.95L	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
MD2040 A B C D	94-02	3cyl 91.3ci 1.5L	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TAMD22P	95-03	4cyl 122ci 2.0L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TAMD30 A B C	83-86	4cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TAMD30 A B C	83-86	4cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
TAMD31A B D L M P S X	85-04	4cyl 146ci 2.4L Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
TAMD31A B D L M P S X	85-04	4cyl 146ci 2.4L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD31A B D L M P S X	85-04	4cyl 146ci 2.4L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD31A B D L M P S X	85-04	4cyl 146ci 2.4L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TAMD40A B C	79-86	6cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TAMD40A B C	79-86	6cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
TAMD41A	86-89	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TAMD41A	86-89	6cyl 219ci 3.6L Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
TAMD41B D H L M P	86-05	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TAMD42A B W J	92-03	6cyl 219ci 3.6L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TAMD60 A B C	76-87	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD60 A B C	76-87	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD61 A	86-95	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD61 A	86-95	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD62A	92-94	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD62A	92-94	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD63L P	94-05	6cyl 333ci 5.5L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TAMD63L P	94-05	6cyl 333ci 5.5L Diesel	130A Motorola (12V)	MO	130	12	8LHA2070VA	AMO0044
TAMD63L P	94-05	6cyl 333ci 5.5L Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TAMD70	All	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
TAMD70	All	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N47M	APR0017
TAMD70	All	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N118M	APR0017
TAMD70	All	6cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
TAMD70B C D	70-83	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD70B C D	70-83	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
TAMD70B C D	70-83	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD70E	83-87	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032



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INBOARD & STERNDRIIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
TAMD70E	83-87	6cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
TAMD70E	83-87	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD71 A B	86-00	6cyl 410ci 6.7L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD71 A B	86-00	6cyl 410ci 6.7L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TAMD71 A B	86-00	6cyl 410ci 6.7L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD72 A P WJ	91-97	6cyl 410ci 6.7L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD72 A P WJ	91-97	6cyl 410ci 6.7L Diesel	130A Motorola (12V)	MO	130	12	8LHA2070VA	AMO0044
TAMD72 A P WJ	91-97	6cyl 410ci 6.7L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD72 A P WJ	91-97	6cyl 410ci 6.7L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TAMD72 A P WJ	91-97	6cyl 410ci 6.7L Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TAMD73P WJ	97-99	6cyl 411ci 6.7L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD73P WJ	97-99	6cyl 411ci 6.7L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD73P WJ	97-99	6cyl 411ci 6.7L Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TAMD73P WJ	97-99	6cyl 411ci 6.7L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TAMD73P WJ	97-99	6cyl 411ci 6.7L Diesel	130A Motorola (12V)	MO	130	12	8LHA2070VA	AMO0044
TAMD74A C L P	98-05	6cyl 444ci 7.3L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD74A C L P	98-05	6cyl 444ci 7.3L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TAMD74A C L P	98-05	6cyl 444ci 7.3L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD74A C L P	98-05	6cyl 444ci 7.3L Diesel	130A Motorola (12V)	MO	130	12	8LHA2070VA	AMO0044
TAMD74A C L P	98-05	6cyl 444ci 7.3L Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TAMD75P	98-05	6cyl 444ci 7.3L Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TAMD75P	98-05	6cyl 444ci 7.3L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD75P	98-05	6cyl 444ci 7.3L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TAMD75P	98-05	6cyl 444ci 7.3L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD75P	98-05	6cyl 444ci 7.3L Diesel	130A Motorola (12V)	MO	130	12	8LHA2070VA	AMO0044
TAMD102A D	91-00	6cyl 585ci 9.6L Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TAMD102A D	91-00	6cyl 585ci 9.6L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD103A	00-04	6cyl 585ci 9.6L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD103A	00-04	6cyl 585ci 9.6L Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TAMD103A	00-04	6cyl 585ci 9.6L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD120	All	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N47M	APR0017
TAMD120	All	6cyl Diesel	120A Motorola (24V)	MO	120	24	8SC3005V	AMO0006
TAMD120	All	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N118M	APR0017
TAMD120	All	6cyl Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TAMD120	All	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
TAMD120A B	72-83	6cyl Diesel	175A Motorola (24V)	MO	175	24	8SC3009Z	AMO0006
TAMD120A B	72-83	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD120A B	72-83	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
TAMD120A B	72-83	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD120A B	72-83	6cyl Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TAMD121 C D	83-88	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N47M	APR0017
TAMD121 C D	83-88	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD121 C D	83-88	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N118M	APR0017
TAMD121 C D	83-88	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD122 A C D P	88-02	6cyl 732ci 12.0L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD122 A C D P	88-02	6cyl 732ci 12.0L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD122 A C D P	88-02	6cyl 732ci 12.0L Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TAMD162 A B C	88-01	6cyl 984ci 16.1L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD162 A B C	88-01	6cyl 984ci 16.1L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD162 A B C	88-01	6cyl 984ci 16.1L Diesel	175A Motorola (24V)	MO	175	24	8SC3009Z	AMO0006
TAMD162 A B C	88-01	6cyl 984ci 16.1L Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TAMD163 A P	94-01	6cyl 984ci 16.1L Diesel	55A P. Rhone (24V)	PR	55	24	A14N47M	APR0017
TAMD163 A P	94-01	6cyl 984ci 16.1L Diesel	55A P. Rhone (24V)	PR	55	24	A14N118M	APR0017
TAMD163 A P	94-01	6cyl 984ci 16.1L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TAMD165A C P	02-05	6cyl 984ci 16.1L Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TAMD165A C P	02-05	6cyl 984ci 16.1L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TAMD165A C P	02-05	6cyl 984ci 16.1L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
THAMD70 B C	72-79	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
THAMD70 B C	72-79	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
THAMD70 B C	72-79	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TMD22 A P	93-02	4cyl 122ci 2.0L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TMD30A B	83-86	4cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
TMD30A B	83-86	4cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
TMD30A B	83-86	4cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TMD30A B	83-86	4cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
TMD31A B D L	86-97	4cyl 146ci 2.4L Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TMD31A B D L	86-97	4cyl 146ci 2.4L Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005

# ALTERNATOR

## VOLVO PENTA

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
TMD40	All	6cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N147M	APR0005
TMD40	All	6cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N1M	APR0005
TMD40A B C	76-86	6cyl Diesel	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TMD40A B C	76-86	6cyl Diesel	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
TMD41A B D L	86-97	6cyl 219ci 3.6L	50A P. Rhone (12V)	PR	50	12	A13N259	APR0005
TMD41A B D L	86-97	6cyl 219ci 3.6L	60A P. Rhone (12V)	PR	60	12	A13N234	APR0018
TMD50	All	6cyl Diesel	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
TMD50A	65-71	6cyl Diesel	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
TMD50A	65-71	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
TMD70A	65-85	6cyl 410ci 6.7L Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
TMD70B C	72-85	6cyl 410ci 6.7L Diesel	70A Motorola (12V)	MO	70	12	9AR2712P	IA1438
TMD70B C	72-85	6cyl 410ci 6.7L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TMD70B C	72-85	6cyl 410ci 6.7L Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
TMD70B C	72-85	6cyl 410ci 6.7L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TMD100	All	6cyl Diesel	120A Motorola (24V)	MO	120	24	8SC3005V	AMO0006
TMD100	All	6cyl Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TMD100A	All	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N118M	APR0017
TMD100A	All	6cyl Diesel	55A P. Rhone (24V)	PR	55	24	A14N47M	APR0017
TMD100A	All	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
TMD100B C	65-85	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
TMD100B C	65-88	6cyl Diesel	175A Motorola (24V)	MO	175	24	8SC3009Z	AMO0006
TMD100B C	65-88	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TMD100B C	65-88	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TMD100B C	65-88	6cyl Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TMD102A	88-00	6cyl 585ci 9.6L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TMD102A	88-00	6cyl 585ci 9.6L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TMD120	All	6cyl Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TMD120	All	6cyl Diesel	120A Motorola (24V)	MO	120	24	8SC3005V	AMO0006
TMD120A B	70-84	6cyl Diesel	175A Motorola (24V)	MO	175	24	8SC3009Z	AMO0006
TMD120A B	70-84	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TMD120A B	70-84	6cyl Diesel	30A P. Rhone (24V)	PR	30	24	A13N143M	APR0031
TMD120A B	70-84	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TMD120A B	70-84	6cyl Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433
TMD121C	83-88	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TMD121C	83-88	6cyl Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TMD122A	88-00	6cyl 732ci 12.0L Diesel	55A P. Rhone (24V)	PR	55	24	A14N47M	APR0017
TMD122A	88-00	6cyl 732ci 12.0L Diesel	60A P. Rhone (24V)	PR	60	24	A14N206M	APR0032
TMD122A	88-00	6cyl 732ci 12.0L Diesel	55A P. Rhone (24V)	PR	55	24	A14N118M	APR0017
TMD122A	88-00	6cyl 732ci 12.0L Diesel	60A P. Rhone (24V)	PR	60	24	A14N112M	APR0017
TMD122A	88-00	6cyl 732ci 12.0L Diesel	100A Motorola (24V)	MO	100	24	8SC3014U	IA1433

## WESTERBEKE

GENERATOR SETS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
6.5 TWG	84-87	4 Cyl. 65CI 1.06L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
6.8 BTG	87-93	4 Cyl. 65.4CI 1.07L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
8.0 TWG	83-87	4 Cyl. 65 3CI 1.07L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
8.5 BTG	87-93	4 Cyl. 65.4CI 1.07L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
10.0 BTG	87-01	4 Cyl. 79.1CI 1.3L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
11.0 TWG	84-87	4 Cyl. 65 3CI 1.07L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
12.0 BTG	87-01	4 Cyl. 91CI 1.5L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
12.0 WMF	88-90	4 Cyl. 135CI 2.2L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
12.0 WTA	81-88	4 Cyl. 135CI 2.2L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
12.5 BTG	87-01	4 Cyl. 79.1CI 1.3L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
15.0 BTG	87-01	4 Cyl. 91CI 1.5L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
15.0 WMF	88-90	4 Cyl. 135CI 2.2L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
15.0 WTA	81-88	4 Cyl. 135CI 2.2L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
16.0 WMF	88-90	4 Cyl. 154CI 2.5L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
16.0 WTA	81-88	4 Cyl. 154CI 2.5L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
20.0 WMF (50 Hertz)	85-92	4 Cyl. 182CI 3.0L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
20.0 WMF (60 Hertz)	88-90	4 Cyl. 154CI 2.5L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
20.0 WTA (50 Hertz)	82-85	4 Cyl. 182CI 3.0L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
20.0 WTA (60 Hertz)	81-88	4 Cyl. 154CI 2.5L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
25.0 BED (50 Hertz)	93-94		Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
25.0 BEDB	94		Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
25.0 WMF (50 Hertz)	82-93		Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
25.0 WMF (60 Hertz)	85-92	4 Cyl. 182CI 3.0L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
25.0 WTA	82-85	4 Cyl. 182CI 3.0L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081



# ALTERNATOR

ALTERNATOR

## WESTERBEKE

GENERATOR SETS	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
32.0 BED	93-94		Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
32.0 BEDB	94		Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
32.0 WMF	82-93		Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
32.0 WTA	82-93		Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
36.0 WLA	81-84		Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
36.0 WLF	84-89	6 Cyl. 345CI 5.7L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
45.0 WLA	81-84		Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
45.0 WLF	84-89	6 Cyl. 345CI 5.7L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
BR30	73-81	4 Cyl. 230CI 3.8L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
BR45	75-81	6 Cyl. 345CI 5.7L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
WPD4	76-82	1 Cyl. 18 5CI 0.3L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
WPDS10-15	65-81	4 Cyl. 108CI 1.8L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
WPDS20	72-80	4 Cyl. 154CI 2.5L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
INBOARD	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
4-60	71-79	4 Cyl. 58CI 1.0L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
4-91	69-75	4 Cyl. 91CI 1.5L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
4-107	63-75	4 Cyl. 107CI 1.8L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
4-154	72-77	4 Cyl. 154CI 2.5L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
4-230	72-78	4 Cyl. 230CI 3.8L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
6-346	72-78	6 Cyl. 346CI 5.7L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
108B Six	91-94	6 Cyl.	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
108C Six	94-07	6 Cyl. 247CI 4.1L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
Various	All		w/3 Hole Mount w/Tach	MO	51	12	8MR2199K	AMO0077
Various	All		w/1 Hole Mount w/Tach	MO	72	12	8MR2058P	AMO0060
Various	All			MO	130	12	8LHA2070VA	AMO0044
W7	76-84	1 Cyl. 18 5CI 0.3L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
W30	75-81	4 Cyl. 91CI 1.5L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
W40	78-90	4 Cyl. 107CI 1.8L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
W41G	86-93		Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
W50	77-79	4 Cyl. 110CI 1.8L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
W52	81-90	4 Cyl. 135CI 2.2L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
W58	81-91	4 Cyl. 154CI 2.5L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
W60	77-80	4 Cyl. 154CI 2.5L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
W70	82-91	4 Cyl. 182CI 3.0L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
W70G	88-01	91CI 1.5L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
W80	78-82	4 Cyl. 230CI 3.8L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
W100	82-91	6 Cyl. 247CI 4.1L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081
W120	78-82	6 Cyl. 345CI 5.7L	Motorola 51A Alternator	MO	51	12	8MR2048K	AMO0081

## YANMAR

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
1GM	80-84	1cyl 19.41ci 0.318L	w/2 Pin Regulator Hookup wo/Plastic Cover	HI	35	12	LR135-74B	AHI0084
1GM	80-84	1cyl 19.41ci 0.318L	w/2 Pin Regulator Hookup	HI	35	12	LR135-105	AHI0060
1GM10	80-81	1cyl 19.41ci 0.318L	w/Hitachi 35A Alternator	HI	35	12	LR135-74B	AHI0084
1GM10	All	1cyl 19.41ci 0.318L	w/Hitachi 35A (To S/N 3690)	HI	35	12	LR135-105	AHI0060
1GM10	All	1cyl 19.41ci 0.318L	w/Hitachi 35A (S/N 3691-On)	HI	35	12	LR135-126	AHI0075
1GM10C	82-84	1cyl 19.41ci 0.318L	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AHI0060
1GM10L	All	1cyl 19.41ci 0.318L	w/Hitachi 35A (To S/N 3690)	HI	35	12	LR135-105	AHI0060
1GM10L	All	1cyl 19.41ci 0.318L	w/Hitachi 35A (S/N 3691-On)	HI	35	12	LR135-126	AHI0075
1GM10VE	All	1cyl 19.41ci 0.318L	w/Hitachi 35A Alternator	HI	35	12	LR135-126	AHI0075
1GML	All	1cyl 19.41ci 0.318L	w/Hitachi 35A (S/N 3691-On)	HI	35	12	LR135-126	AHI0075
1GML	All	1cyl 19.41ci 0.318L	w/Hitachi 35A (To S/N 3690)	HI	35	12	LR135-105	AHI0060
1GMY	All	1cyl 19.41ci 0.318L	w/Hitachi 35A (S/N 3691-On)	HI	35	12	LR135-126	AHI0075
1GMY	All	1cyl 19.41ci 0.318L	w/Hitachi 35A (To S/N 3690)	HI	35	12	LR135-105	AHI0060
2GM	80-84	2cyl Diesel	w/2 Pin Regulator Hookup wo/Plastic Cover	HI	35	12	LR135-74B	AHI0084
2GM	80-84	2cyl Diesel	w/2 Pin Regulator Hookup	HI	35	12	LR135-105	AHI0060
2GM20	All	2cyl 38.81ci 0.636L	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
2GM20	All	2cyl 38.81ci 0.636L	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AHI0060
2GMF	80-84	2cyl Diesel	w/2 Pin Regulator Hookup wo/Plastic Cover	HI	35	12	LR135-74B	AHI0084
2GMF	80-84	2cyl Diesel	w/2 Pin Regulator Hookup	HI	35	12	LR135-105	AHI0060
2GMFL	All	2cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
2GMFL	All	2cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AHI0060
2GMFY(E)-E	All	2cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
2GMFY(E)-E	All	2cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AHI0060

# ALTERNATOR

ALTERNATOR

## YANMAR

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
2GML	All	2cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
2GML	All	2cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AH10060
2GMYE-EC	All	2cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AH10060
2GMYE-EC	All	2cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
2GMZ	All	2cyl 0.586L Diesel	w/2 Pin Regulator Hookup	HI	35	12	LR135-105	AH10060
2QM15	77-80	2cyl 0.662L Diesel	w/2 Pin Regulator Hookup	HI	35	12	LR135-105	AH10060
2QM15	77-80	2cyl 0.662L Diesel	wo/2 Pin Regulator Hookup	HI	35	12	LR135-74B	AH10084
2QM20Y	75-80	2cyl 1.094L Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-74B	AH10084
2TD	All	2cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AH10060
2TM	All	2cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AH10060
3GM	80-84	3cyl Diesel	wo/2 Pin Regulator Hookup wo/Plastic Cover	HI	35	12	LR135-74B	AH10084
3GM	80-84	3cyl Diesel	w/2 Pin Regulator Hookup	HI	35	12	LR135-105	AH10060
3GM30	All	3cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
3GMD	All	3cyl Diesel	wo/2 Pin Regulator Hookup wo/Plastic Cover	HI	35	12	LR135-74B	AH10084
3GMD	All	3cyl Diesel	w/2 Pin Regulator Hookup	HI	35	12	LR135-105	AH10060
3GMF	All	3cyl Diesel	wo/2 Pin Regulator Hookup wo/Plastic Cover	HI	35	12	LR135-74B	AH10084
3GMF	All	3cyl Diesel	w/2 Pin Regulator Hookup	HI	35	12	LR135-105	AH10060
3GMFY-E	All	3cyl Diesel	Standard Hitachi 35A	HI	35	12	LR135-105	AH10060
3GMLE	All	3cyl Diesel	Standard Hitachi 35A	HI	35	12	LR135-105	AH10060
3GMLE	All	3cyl Diesel	Optional Hitachi 35A	HI	35	12	LR135-126	AH10075
3HM	80-84	3cyl Diesel	w/2 Pin Regulator Hookup	HI	35	12	LR135-105	AH10060
3HM	80-84	3cyl Diesel	wo/2 Pin Regulator Hookup wo/Plastic Cover	HI	35	12	LR135-74B	AH10084
3HM35	82-92	3cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
3HMF	80-84	3cyl Diesel	w/2 Pin Regulator Hookup	HI	35	12	LR135-105	AH10060
3HMF	80-84	3cyl Diesel	wo/2 Pin Regulator Hookup wo/Plastic Cover	HI	35	12	LR135-74B	AH10084
3JH2	91-99	3cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
3JH2	91-99	3cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
3JH2	91-99	3cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AH10060
3JH2BE	91-99	3cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
3JH2BE	91-99	3cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
3JH2E	91-99	3cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
3JH2E	91-99	3cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
3JH3	99-03	3cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
3JH3	99-03	3cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AH10060
3JH3	99-03	3cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
3JH3E	All	3cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
3JH3E	All	3cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
3JH3E-YEU	All	3cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
3JH3E-YEU	All	3cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
3JH3Z	All	3cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AH10060
3JH4E	All	3cyl 100ci 1.64L	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
3TD	All	All	w/Hitachi 35A Alternator (12V)	HI	35	12	LR135-105	AH10060
3TM	All	All	w/Hitachi 35A Alternator (12V)	HI	35	12	LR135-105	AH10060
3TNE84	All	3cyl Diesel	w/Hitachi 40A Alternator	HI	40	12	LR140-714B	AH10061
3TNE88	All	3cyl Diesel	w/Hitachi 40A Alternator	HI	40	12	LR140-714B	AH10061
3YM20	All	3cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
3YM30	All	3cyl 68ci 1.116L	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
4GM	All	4cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AH10060
4JH	All	4cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AH10060
4JH2-CE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
4JH2-CE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
4JH2-DTE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
4JH2-DTE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
4JH2-E	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
4JH2-E	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
4JH2-HTE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
4JH2-HTE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
4JH2L-HTNE	All	4cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AH10060
4JH2L-TNE	All	4cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AH10060
4JH2-TE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
4JH2-TE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
4JH2-UTE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
4JH2-UTE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059

# ALTERNATOR

ALTERNATOR

## YANMAR

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
4JH3	94-03	4cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AHI0060
4JH3-CE	94-03	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4JH3-CE	94-03	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4JH3-DTE	94-03	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4JH3-DTE	94-03	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4JH3E	94-03	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4JH3E	94-03	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4JH3-HTE	94-03	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4JH3-HTE	94-03	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4JH3-TCE	94-03	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4JH3-TCE	94-03	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4JH3-TE	94-03	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4JH3-TE	94-03	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4JH3-TE-YEU	94-03	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4JH3ZA	94-03	4cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AHI0060
4JH-DTE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4JHE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4JHE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4JH-HT	All	4cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AHI0060
4JH-HT-E	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4JH-HT-Z	All	4cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AHI0060
4JH-T	All	4cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AHI0060
4JH-TE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4JH-TE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4JH-TZ	All	4cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AHI0060
4JHZ	All	4cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AHI0060
4LHA-DTE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4LHA-DTE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4LHA-DTZ	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4LHA-DTZ	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4LHA-HTE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4LHA-HTE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4LHA-HTZE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4LHA-HTZE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4LHA-STE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4LHA-STE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4LHA-STZE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4LHA-STZE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4LH-DTE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4LH-DTE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4LH-HTE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4LH-HTE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4LH-STE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4LH-STE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4LH-TE	All	4cyl Diesel	w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AHI0059
4LH-TE	All	4cyl Diesel	w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AHI0068
4TD	All	4cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AHI0060
4TM	All	4cyl Diesel	w/Hitachi 35A Alternator	HI	35	12	LR135-105	AHI0060
4TNE84	All	4cyl 1 995L Diesel	w/Hitachi 40A Alternator	HI	40	12	LR140-714B	AHI0061
4TNE88	All	4cyl 2.190L Diesel	w/Hitachi 40A Alternator	HI	40	12	LR140-714B	AHI0061
6LP-DT	All	6cyl Diesel	w/Denso 80A Alternator	ND	80	12	101211-9940	AND0192
6LP-DTE	All	6cyl Diesel	w/Denso 80A Alternator	ND	80	12	101211-9940	AND0192
6LP-DTZE	All	6cyl Diesel	w/Denso 80A Alternator	ND	80	12	101211-9940	AND0192
6LP-DTZE1	All	6cyl Diesel	w/Denso 80A Alternator	ND	80	12	101211-9940	AND0192
6LP-DTZY	All	6cyl Diesel	w/Denso 80A Alternator	ND	80	12	101211-9940	AND0192
6LP-ST	All	6cyl Diesel	w/Denso 80A Alternator	ND	80	12	101211-9940	AND0192
6LP-STE	All	6cyl Diesel	w/Denso 80A Alternator	ND	80	12	101211-9940	AND0192
6LP-STZE	All	6cyl Diesel	w/Denso 80A Alternator	ND	80	12	101211-9940	AND0192
6LY2-STE	All	6cyl Diesel	w/Hitachi 80A Alternator (12V)	HI	80	12	LR180-03C	AHI0059
6LYA-STE	All	6cyl Diesel	w/Hitachi 80A Alternator (12V)	HI	80	12	LR180-03C	AHI0059
6LYA-UTE	All	6cyl Diesel	w/Hitachi 80A Alternator (12V)	HI	80	12	LR180-03C	AHI0059
6LYM-STE	All	6cyl Diesel	w/Hitachi 80A Alternator (12V)	HI	80	12	LR180-03C	AHI0059
6LYM-UTE	All	6cyl Diesel	w/Hitachi 80A Alternator (12V)	HI	80	12	LR180-03C	AHI0059
6LY-ST	All	6cyl Diesel	w/Hitachi 80A Alternator (12V)	HI	80	12	LR180-03C	AHI0059
6LY-STE	All	6cyl Diesel	w/Hitachi 80A Alternator (12V)	HI	80	12	LR180-03C	AHI0059
6LY-STM	All	6cyl Diesel	w/Hitachi 80A Alternator (12V)	HI	80	12	LR180-03C	AHI0059
6LY-STZY	All	6cyl Diesel	w/Hitachi 80A Alternator (12V)	HI	80	12	LR180-03C	AHI0059

# ALTERNATOR

ALTERNATOR

## YANMAR

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	AMP	VOLT	OEM #	PART #
6LY-UT	All	6cyl Diesel	w/Hitachi 80A Alternator (12V)	HI	80	12	LR180-03C	AH10059
6LY-UTE	All	6cyl Diesel	w/Hitachi 80A Alternator (12V)	HI	80	12	LR180-03C	AH10059
6LY-UTM	All	6cyl Diesel	w/Hitachi 80A Alternator (12V)	HI	80	12	LR180-03C	AH10059
6LY-UTZY	All	6cyl Diesel	w/Hitachi 80A Alternator (12V)	HI	80	12	LR180-03C	AH10059
6PH	All	6cyl Diesel	w/Hitachi 55A Alternator (12V)	HI	55	12	LR155-20B	AH10068
6PH-HTZY	All	6cyl Diesel	w/Hitachi 55A Alternator (12V)	HI	55	12	LR155-20B	AH10068
6PHM-HTE	All	6cyl Diesel	w/Hitachi 55A Alternator (12V)	HI	55	12	LR155-20B	AH10068
6PHM-HTZ	All	6cyl Diesel	w/Hitachi 55A Alternator (12V)	HI	55	12	LR155-20B	AH10068
6PHM-TZ	All	6cyl Diesel	w/Hitachi 55A Alternator (12V)	HI	55	12	LR155-20B	AH10068
6PHS-HTPS	All	6cyl Diesel	w/Hitachi 55A Alternator (12V)	HI	55	12	LR155-20B	AH10068
6PHS-TPS	All	6cyl Diesel	w/Hitachi 55A Alternator (12V)	HI	55	12	LR155-20B	AH10068
KBW-20	All		w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
KBW-20	All		w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
KBW-21	All		w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
KBW-21	All		w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
KM2A	All		w/Hitachi 35A (Earlier)	HI	35	12	LR135-105	AH10060
KM2A	All		w/Hitachi 35A (Later)	HI	35	12	LR135-126	AH10075
KM2C	All		w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
KM2P	All		w/Hitachi 35A (Later)	HI	35	12	LR135-126	AH10075
KM2P	All		w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
KM2P	All		w/Hitachi 35A (Earlier)	HI	35	12	LR135-105	AH10060
KM3A	All		w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
KM3A	All		w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
KM3P	All		w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
KM3V	All		w/Hitachi 35A (Earlier)	HI	35	12	LR135-105	AH10060
KM3V	All		w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
KM3V	All		w/Hitachi 35A (Later)	HI	35	12	LR135-126	AH10075
KM5A	All		w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
KM5A	All		w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
UJH2E	All		w/Hitachi 55A Alternator	HI	55	12	LR155-20B	AH10068
UJH2E	All		w/Hitachi 80A Alternator	HI	80	12	LR180-03C	AH10059
Y-5M	All		w/Hitachi 35A (Later)	HI	35	12	LR135-126	AH10075
Y-5M	All		w/Hitachi 35A (Earlier)	HI	35	12	LR135-105	AH10060



# STARTER

STARTER

## AIFO

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
8031	79-83	2.8L - 2751cc Diesel	Bosch System (24V)	BO	24	3.2	0-001-363-111	SBO0068
8031	79-83	2.8L - 2751cc Diesel	Bosch System (12V)	BO	12	4.0	0-001-359-102	SBO0067
8035	73-83	2.6L - 2591cc Diesel	Bosch System (24V)	BO	24	3.2	0-001-363-111	SBO0068
8035	73-83	2.6L - 2591cc Diesel	Bosch System (12V)	BO	12	2.4	0-001-362-039	SBO0104
8041	73-81	3.5L - 3451cc Diesel	Bosch System (12V)	BO	12	2.4	0-001-362-039	SBO0104
8041	81-83	3.7L - 3661cc Diesel	Bosch System (12V)	BO	12	4.0	0-001-359-102	SBO0067
8041	79-83	3.7L - 3661cc Diesel	Bosch System (24V)	BO	24	3.2	0-001-363-111	SBO0068
8041	79-80	3.7L - 3661cc Diesel	Bosch System (12V '81-80)	BO	12	3.0	0-001-367-028	SBO0067
8041	73-81	3.5L - 3451cc Diesel	Bosch System (24V '78-73)	BO	24	3.2	0-001-363-101	SBO0068
8041	73-81	3.5L - 3451cc Diesel	Bosch System (24V '81-79)	BO	24	3.2	0-001-363-111	SBO0068
8041	79-80	3.7L - 3661cc Diesel	Bosch System (12V '79)	BO	12	2.4	0-001-362-039	SBO0104
8045	73-81	3.5L - 3451cc Diesel	Bosch System (24V)	BO	24	3.2	0-001-363-111	SBO0068
8045	73-81	3.5L - 3451cc Diesel	Bosch System (12V)	BO	12	2.4	0-001-362-039	SBO0104
8060	73-81	5.2L - 5191cc Diesel	Bosch System (12V)	BO	12	4.0	0-001-359-102	SBO0067
8060	73-81	5.2L - 5191cc Diesel	Bosch System (24V)	BO	24	4.0	0-001-360-043	SBO0070
8061	80-83	5.5L - 5500cc Diesel	Bosch System (24V)	BO	24	4.0	0-001-368-019	SBO0070
8061	80-83	5.5L - 5500cc Diesel	Bosch System (12V)	BO	12	3.0	0-001-367-028	SBO0067
8061	79	5.5L - 5500cc Diesel	Bosch System (24V)	BO	24	4.0	0-001-360-043	SBO0070
8061	79	5.5L - 5500cc Diesel	Bosch System (12V)	BO	12	4.0	0-001-359-102	SBO0067
8065	73-80	5.2L - 5191cc Diesel	Bosch System (24V)	BO	24	4.0	0-001-360-043	SBO0070
8065	73-80	5.2L - 5191cc Diesel	Bosch System (12V)	BO	12	4.0	0-001-359-102	SBO0067
8141	78-83	2.4L - 2445cc Diesel	Bosch System (Opt. H.D.)	BO	12	3.0	0-001-359-122	SBO0107
8141	72-83	2.4L - 2445cc Diesel	Bosch System (Std.)	BO	12	2.4	0-001-362-039	SBO0104
8360	80-83	8.1L - 8110cc Diesel	Bosch System (24V)	BO	24	4.0	0-001-368-020	SBO0072
8361	80-83	8.1L - 8110cc Diesel	Bosch System (12V)	BO	12	3.0	0-001-367-029	SBO0107
8361	80-83	8.1L - 8110cc Diesel	Bosch System (24V)	BO	24	4.0	0-001-368-020	SBO0072
8361	78-79	8.1L - 8110cc Diesel	Bosch System (24V)	BO	24	4.0	0-001-360-063	SBO0072
8361	78-79	8.1L - 8110cc Diesel	Bosch System (12V)	BO	12	3.0	0-001-359-122	SBO0107
CO Models	71-81	4.9L - 4941cc Diesel	Bosch System (24V)	BO	24	4.0	0-001-360-027	SBO0074
CO Models	71-81	5.4L - 5410cc Diesel	Bosch System (24V)	BO	24	4.0	0-001-360-027	SBO0074
CP Models	71-81	7.4L - 7411cc Diesel	Bosch System (24V)	BO	24	4.0	0-001-360-027	SBO0074

## ARCTIC CAT

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Barracuda	94-95	639cc	Hitachi System	HI	12		3008-093	SHI0035
Daytona	95	639cc	Hitachi System	HI	12		3008-327	SHI0035
Daytona	93-94	639cc	Hitachi System	HI	12		3008-093	SHI0035
Daytona 770	96-97	768cc	Hitachi System	HI	12		3008-462	SHI0035
Daytona 1000	97	999cc	Hitachi System	HI	12		3008-536	SHI0035
Monte Carlo 640	94-95	639cc	Hitachi System	HI	12		3008-093	SHI0035
Monte Carlo 640	96-97	639cc	Hitachi System	HI	12		3008-327	SHI0035
Monte Carlo 770	96-97	768cc	Hitachi System	HI	12		3008-462	SHI0035
Monte Carlo 900	96	900cc	Hitachi System	HI	12		3008-327	SHI0035
Monte Carlo 1000	97	999cc	Hitachi System	HI	12		3008-536	SHI0035
Montego 640	94-97	639cc	Hitachi System	HI	12		3008-327	SHI0035
Montego Deluxe 640	94-97	639cc	Hitachi System	HI	12		3008-327	SHI0035
Tigershark 640	93	639cc	Hitachi System	HI	12		3008-093	SHI0035
Tigershark 900	95	900cc	Hitachi System	HI	12		3008-093	SHI0035
TS640	98-99	639cc	Hitachi System	HI	12		3008-536	SHI0035
TS770	98-99	768cc	Hitachi System	HI	12		3008-462	SHI0035
TS770L	98-99	768cc	Hitachi System	HI	12		3008-462	SHI0035
TS770R	98-99	768cc	Hitachi System	HI	12		3008-462	SHI0035
TS900L	99	900cc	Hitachi System	HI	12		3008-327	SHI0035
TS1000L	98	999cc	Hitachi System	HI	12		3008-536	SHI0035
TS1000R	98	999cc	Hitachi System	HI	12		3008-536	SHI0035
TS1100Li	99	1100cc	Hitachi System	HI	12		3008-536	SHI0035
TS1100R	99	1100cc	Hitachi System	HI	12		3008-536	SHI0035

## BEDFORD

INBOARD & STERNDRIIVE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
220	All		Lucas System	LU	12	2.8	27543	SLU0033
230	All		Lucas System	LU	12	2.8	27543	SLU0033
240	All		Lucas System	LU	12	2.8	27543	SLU0033

## BERKLEY JET

INBOARD & STERNDRIIVE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
454	All	8cyl 454ci 7.4L GM	CCW Rotation	DR	12		1109482	SDR0032

# STARTER

## BMW

INBOARD ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	82-86	D190 Diesel Engine	Bosch System	BO	12	2.7	0-001-362-304	SBO0087
Various Models	81-85	D150 Diesel Engine	Bosch System	BO	12	2.7	0-001-362-304	SBO0087
Various Models	86-87	B635 Gas Engine	Bosch System	BO	12	1.7	0-001-110-028	SBO0098
Various Models	86-87	D530 Diesel Engine	Bosch System	BO	12	2.7	0-001-362-304	SBO0087
Various Models	86-87	D636 Diesel Engine	Bosch System	BO	12	2.7	0-001-362-304	SBO0087
Various Models	86-87	B630 Gas Engine	Bosch System	BO	12	1.7	0-001-110-028	SBO0098

## BPM

INBOARD ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
620SH	All	12.0L	Bosch System (CCW)	BO	12	1.9	0-001-366-029	SBO0249
Arctic 157	62-87	4 2L	Bosch System (CW)	BO	12	2.4	0-001-362-035	SBO0245
Arctic 181	62-87	4 2L	Bosch System (CW)	BO	12	2.4	0-001-362-035	SBO0245
Ionic 127	62-77	3.0L	Bosch System (CW)	BO	12	1.8	0-001-354-091	SBO0137
Ionic 127	62-77	3.0L	Bosch System (CCW)	BO	12	1.8	0-001-354-089	SBO0249
Ionic 144	62-88	3.0L	Bosch System (CW)	BO	12	2.4	0-001-362-035	SBO0245
Oceanic 235	63-87	5.7L	Bosch System (CW)	BO	12	2.4	0-001-362-035	SBO0245
Oceanic 265S	63-92	5.7L	Bosch System (CW)	BO	12	2.4	0-001-362-035	SBO0245
V12 / 570	72-92	12.0L	Bosch System (CCW)	BO	12	1.9	0-001-366-029	SBO0249
V12 / 620S	72-92	12.0L	Bosch System (CCW)	BO	12	1.9	0-001-366-029	SBO0249
Vulcano 375	68-92	8.0L	Bosch System (CCW)	BO	12	1.9	0-001-366-029	SBO0249
Vulcano 450	68-92	7.9L	Bosch System (CCW)	BO	12	1.9	0-001-366-029	SBO0249

## CATERPILLAR

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3114	All	4cyl 268ci	Denso System	ND	12	3.0	128000-5720	SND0198
3116	All	6cyl 403ci 6.6L	Denso System	ND	12	3.0	128000-5720	SND0198
3145	70-74	8cyl 522ci	w/CW	DR	12		1114156	SDR0005
3150	70-74	8cyl 573ci	w/CW	DR	12		1114156	SDR0005
3160	70-74	8cyl 636ci 10.4L	w/CW	DR	12		1114156	SDR0005
3208	85-95	8cyl 636ci 10.4L	Delco System	DR	12		1993806	SDR0028
3208	85-95	8cyl 636ci 10.4L	Delco System	DR	24		1993804	SDR0049
3304	85-95	4cyl 425ci 7.0L	Delco System	DR	24		1993804	SDR0049
3304	85-97	4cyl 425ci 7.0L	Delco System	DR	12		1993806	SDR0028
3304	85-97	4cyl 425ci 7.0L	Delco System	DR	12		1993820	SDR0028
3306	85-97	6cyl 638ci 10.5L	Delco System	DR	12		1993820	SDR0028
3306	85-97	6cyl 638ci 10.5L	Delco System	DR	12		1993806	SDR0028
3306	85-95	6cyl 638ci 10.5L	Delco System	DR	24		1993804	SDR0049
3406	70-84	6cyl 893ci 14.6L	Delco System	DR	12		1114086	SDR0004
3406	86-90	6cyl 893ci 14.6L	Delco System	DR	24		1990229	SDR0073
3406	85-95	6cyl 893ci 14.6L	Delco System	DR	12		1993807	SDR0226
3406	85	6cyl 893ci 14.6L	Delco System	DR	24		1993805	SDR0011
3406	70-84	6cyl 893ci 14.6L	Delco System	DR	24		1113887	SDR0017
3406	91-95	6cyl 893ci 14.6L	Delco System	DR	24		1990231	SDR0073
3406	86-95	6cyl 893ci 14.6L	Delco System	DR	24		1993802	SDR0011
3408	86-97	8cyl 1099ci 18.0L	Delco System	DR	24		1993802	SDR0011
3408	86-90	8cyl 1099ci 18.0L	Delco System	DR	12		1114086	SDR0004
3408	86-90	8cyl 1099ci 18.0L	Delco System	DR	12		1993807	SDR0226
3408	86-90	8cyl 1099ci 18.0L	Delco System	DR	24		1990229	SDR0073
3408	74-85	8cyl 1099ci 18.0L	Delco System	DR	24		1109647	SDR0073
3408	91-97	8cyl 1099ci 18.0L	Delco System	DR	24		1990231	SDR0073
3412	91-97	12cyl 1649ci 27.0L	Delco System	DR	24		1990231	SDR0073
3412	86-97	12cyl 1649ci 27.0L	Delco System	DR	24		1993802	SDR0011
3412	74-85	12cyl 1649ci 27.0L	Delco System	DR	24		1109647	SDR0073
3412	86-90	12cyl 1649ci 27.0L	Delco System	DR	12		1114086	SDR0004
3412	86-90	12cyl 1649ci 27.0L	Delco System	DR	24		1990229	SDR0073
3412	86-90	12cyl 1649ci 27.0L	Delco System	DR	12		1993807	SDR0226
3508	86-93	8cyl 2105ci 34.5L	Delco System	DR	24		1993841	SDR0073
3508	86-93	8cyl 2105ci 34.5L	Delco System	DR	24		1993810	SDR0011
3512	86-93	12cyl 3158ci 51.8L	Delco System	DR	24		1993810	SDR0011
3512	86-93	12cyl 3158ci 51.8L	Delco System	DR	24		1993841	SDR0073
3516	86-93	16cyl 4210ci 69.0L	Delco System	DR	24		1993841	SDR0073
3516	86-93	16cyl 4210ci 69.0L	Delco System	DR	24		1993810	SDR0011
D330	70-74	4cyl 425ci	Delco System	DR	12		1114156	SDR0005
D330	70-74	4cyl 425ci	Delco System	DR	24		1114845	SDR0009
D333	70-74	6cyl 525ci	Delco System	DR	24		1114845	SDR0009
D333	70-74	6cyl 525ci	Delco System	DR	12		1114156	SDR0005
D334	70-74	6cyl 638ci 10.5L	Delco System	DR	24		1114845	SDR0009

# STARTER

STARTER

## CATERPILLAR

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D336	70-74	6cyl	Delco System	DR	24		1114845	SDR0009
D342	70-74	6cyl 1246ci	Delco System (24V)	DR	24		1109285	SDR0073
D343	70-74	6cyl 893ci 14.6L	Delco System	DR	24		1109285	SDR0073
D344	70-74	6cyl	Delco System	DR	24		1114845	SDR0009
D346	70-74	8cyl 1191ci	Delco System (24V)	DR	24		1109285	SDR0073
D348	70-74	12cyl 1787ci	Delco System (24V)	DR	24		1114756	SDR0017
D353	70-74	6cyl 1473ci	Delco System (24V)	DR	24		1109285	SDR0073

## CHRYSLER

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	72-73	130 H.P.	Prestolite System	PS	12		MGL4002A	SAB0010
Various Models	66-73	90 H.P.	Prestolite System	PS	12		MGL4002A	SAB0010
Various Models	74-84	105 H.P.	Prestolite System	PS	12		MGL4014	SAB0010
Various Models	74-84	105 H.P.	Prestolite System	PS	12		MGL4013	SAB0010
Various Models	73-84	120 H.P.	United Tech System	UT	12		4412040-M030SM	SAB0010
Various Models	73-84	120 H.P.	Prestolite System	PS	12		MGL4014	SAB0010
Various Models	73-84	120 H.P.	Prestolite System	PS	12		MGL4013	SAB0010
Various Models	72-84	20 / 25 / 30 / 35 H.P.	Prestolite System	PS	12		MDO4108A	SAB0082
Various Models	72-73	130 H.P.	United Tech System	UT	12		4412040-M030SM	SAB0010
Various Models	66-84	70 H.P.	United Tech System	UT	12		4412040-M030SM	SAB0010
Various Models	72-73	130 H.P.	Prestolite System	PS	12		MGL4002	SAB0010
Various Models	69-77	135 H.P.	United Tech System	UT	12		4412040-M030SM	SAB0010
Various Models	69-76	135 H.P.	Prestolite System	PS	12		MGL4002	SAB0010
Various Models	74-77	135 H.P.	Prestolite System	PS	12		MGL4013	SAB0010
Various Models	66-84	90 H.P.	United Tech System	UT	12		4412040-M030SM	SAB0010
Various Models	69-76	135 H.P.	Prestolite System	PS	12		MGL4002A	SAB0010
Various Models	66-84	85 H.P.	United Tech System	UT	12		4412040-M030SM	SAB0010
Various Models	66-73	85 H.P.	Prestolite System	PS	12		MGL4002A	SAB0010
Various Models	66-84	75 H.P.	United Tech System	UT	12		4412040-M030SM	SAB0010
Various Models	66-73	75 H.P.	Prestolite System	PS	12		MGL4002A	SAB0010
Various Models	66-73	75 H.P.	Prestolite System	PS	12		MGL4002	SAB0010
Various Models	64-84	45 / 50 H.P.	United Tech System	UT	12		4411940-M030SM	SAB0051
Various Models	65-65	80 H.P.	Prestolite System	PS	12		MGL4002A	SAB0010
Various Models	66-73	105 H.P.	Prestolite System	PS	12		MGL4002	SAB0010
Various Models	66-73	105 H.P.	Prestolite System	PS	12		MGL4002A	SAB0010
Various Models	66-84	105 H.P.	United Tech System	UT	12		4412040-M030SM	SAB0010
Various Models	66-73	70 H.P.	Prestolite System	PS	12		MGL4002A	SAB0010
Various Models	72-84	20 / 25 / 30 / 35 H.P.	United Tech Starter	UT	12		1149540-M030SM	SAB0082
Various Models	81-82	125 H.P.	Prestolite System	PS	12		MGL4014	SAB0010
Various Models	67-76	55 H.P.	United Tech System	UT	12		4411940-M030SM	SAB0051
Various Models	74-77	135 H.P.	Prestolite System	PS	12		MGL4014	SAB0010
Various Models	81-82	125 H.P.	United Tech System	UT	12		4412040-M030SM	SAB0010
Various Models	81-82	125 H.P.	Prestolite System	PS	12		MGL4013	SAB0010
Various Models	79-84	100 H.P.	Prestolite System	PS	12		MGL4002A	SAB0010
Various Models	79-84	100 H.P.	United Tech System	UT	12		4412040-M030SM	SAB0010
Various Models	78-84	140 H.P.	Prestolite System	PS	12		MGL4014	SAB0010
Various Models	78-84	140 H.P.	Prestolite System	PS	12		MGL4013	SAB0010
Various Models	77-84	90 H.P.	UT # SM11229	PS	12		MKW4005	SAB0010
Various Models	74-84	75 H.P.	Prestolite System	PS	12		MKW4005	SAB0010
Various Models	77-84	115 H.P.	Prestolite System	PS	12		MGL4014	SAB0010
Various Models	77-84	115 H.P.	United Tech System	UT	12		4412040-M030SM	SAB0010
Various Models	78-84	140 H.P.	United Tech System	UT	12		4412040-M030SM	SAB0010
TILT & TRIM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
All Models	All	75-135 H.P.	Pump Only; OE Design					TRM8000

## CRUSADER

INBOARD & STERNDRIIVE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
5.0	96-08	8cyl 305ci 5.0L	Flange Mtg. (CW)	DR	12	2.4	19010617	SDR0065
5.0	99-08	8cyl 305ci 5.0L	Flange Mtg. PMGR (CCW)	DR	12		9000888	SDR0252
5.0	96-08	8cyl 305ci 5.0L	Flange Mtg. (CCW)	DR	12	2.4	19010615	SDR0105
5.0	77-95	8cyl 305ci 5.0L	Flange Mtg. (CCW)	DR	12		1109485	SDR0105
5.0	77-95	8cyl 305ci 5.0L	Flange Mtg. (CW)	DR	12		1109484	SDR0065
5.0	77-95	8cyl 305ci 5.0L	Straight Across Pad Mtg.	DR	12		1109486	SDR0029
5.0	77-95	8cyl 305ci 5.0L	Offset Pad Mtg. (CW)	DR	12		1109482	SDR0032
5.7	99-08	8cyl 350ci 5.7L	Flange Mtg. PMGR (CCW)	DR	12		9000888	SDR0252
5.7	67-95	8cyl 350ci 5.7L	Flange Mtg. (CCW)	DR	12		1109485	SDR0105
5.7	77-95	8cyl 350ci 5.7L	Straight Across Pad Mtg.	DR	12		1109486	SDR0029



# STARTER

## CRUSADER

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
5.7	77-95	8cyl 350ci 5.7L	Offset Pad Mtg. (CW)	DR	12		1109482	SDR0032
5.7	96-08	8cyl 350ci 5.7L	Flange Mtg. (CW)	DR	12	2.4	19010617	SDR0065
5.7	96-08	8cyl 350ci 5.7L	Flange Mtg. (CCW)	DR	12	2.4	19010615	SDR0105
5.7	67-95	8cyl 350ci 5.7L	Flange Mtg. (CW)	DR	12		1109484	SDR0065
6.0	99-08	8cyl 364ci 6.0L	Flange Mtg. (CCW)	DR	12	2.4	19010615	SDR0105
6.0	99-08	8cyl 364ci 6.0L	Flange Mtg. PMGR (CCW)	DR	12		9000888	SDR0252
7.4	All	8cyl 454ci 7.4L	Flange Mtg. (CW)	DR	12		1109484	SDR0065
7.4	All	8cyl 454ci 7.4L	Flange Mtg. (CCW)	DR	12		1109485	SDR0105
8.1	01-08	8cyl 496ci 8.1L	Pad Mtg. (Bottom Mtg.)	DR	12	1.7	RA122015	SDR0031
8.1	01-08	8cyl 496ci 8.1L	Pad Mtg. (Bottom Mtg.)	DR	12	1.7	RA122015	SDR0031-M
8.1	01-08	8cyl 496ci 8.1L	Flange Mtg. (Top Mtg.)	DR	12	2.4	42091	SDR0105
153	61-69	4cyl 153ci 2.5L	Flange Mtg.	DR	12		1107274	SDR0106
170	61-69	170 Engine	Clockwise	DR	12		1109484	SDR0065
170	61-69	170 Engine	Counter CW	DR	12		1109485	SDR0105
185	61-69	185 Engine	Counter CW	DR	12		1109485	SDR0105
185	61-69	185 Engine	Clockwise	DR	12		1109484	SDR0065
200	61-69	200 Engine	Clockwise	DR	12		1109484	SDR0065
200	61-69	200 Engine	Counter CW	DR	12		1109485	SDR0105
225	61-69	225 Engine	Clockwise	DR	12		1109484	SDR0065
225	61-69	225 Engine	Counter CW	DR	12		1109485	SDR0105
229	80-88	6cyl 229ci 3.8L	Clockwise	DR	12		1109486	SDR0029
230	61-69	6cyl 230ci 3.8L	Counter CW	DR	12		1109485	SDR0105
230	61-69	6cyl 230ci 3.8L	Clockwise	DR	12		1109484	SDR0065
262	79-88	6cyl 262ci 4.3L	Clockwise	DR	12		1109482	SDR0032
283	61-71	8cyl 283ci 4.6L	Flange Mtg. (CW)	DR	12		1109484	SDR0065
283	61-71	8cyl 283ci 4.6L	Flange Mtg. (CCW)	DR	12		1109485	SDR0105
307	61-71	8cyl 307ci 5.0L	Flange Mtg. (CW)	DR	12		1109484	SDR0065
307	61-71	8cyl 307ci 5.0L	Flange Mtg. (CCW)	DR	12		1109485	SDR0105
327	61-71	8cyl 327ci 5.4L	Flange Mtg. (CW)	DR	12		1109484	SDR0065
327	61-71	8cyl 327ci 5.4L	Flange Mtg. (CCW)	DR	12		1109485	SDR0105
348	61-71	8cyl 348ci 5.6L	Flange Mtg. (CW)	DR	12		1109484	SDR0065
348	61-71	8cyl 348ci 5.6L	Flange Mtg. (CCW)	DR	12		1109485	SDR0105
409	61-71	8cyl 409ci 6.7L	Flange Mtg. (CCW)	DR	12		1109485	SDR0105
409	61-71	8cyl 409ci 6.7L	Flange Mtg. (CW)	DR	12		1109484	SDR0065
427	61-71	8cyl 427ci 7.0L	Flange Mtg. (CW)	DR	12		1109484	SDR0065
427	61-71	8cyl 427ci 7.0L	Flange Mtg. (CCW)	DR	12		1109485	SDR0105
Various Models	All	Ford Engines	2 3/8 Ext. Into Flywheel; CW; B+ Stud	FO	12			SFD0025
Various Models	All	Ford Engines	2 3/8 Ext.; Threaded Ear; CCW; B+ Tab	FO	12			SFD0063
Various Models	All	Ford Engines	2 3/8 Ext.; Threaded Ear; CCW; B+ Stud	FO	12			SFD0063
Various Models	All	Ford Engines	2 3/8 Ext.; Threaded Ear; CW; B+ Tab	FO	12			SFD0062
Various Models	All	Ford Engines	2 3/8 Ext.; Threaded Ear; CW; B+ Stud	FO	12			SFD0062
Various Models	All	Ford Engines	2 Ext. Into Flywheel; CCW; B+ Tab	FO	12			SFD0061
Various Models	All	Ford Engines	2 Ext. Into Flywheel; CCW; B+ Stud	FO	12			SFD0061
Various Models	All	Ford Engines	2 Ext. Into Flywheel; CW; B+ Tab	FO	12			SFD0060
Various Models	All	Ford Engines	2 Ext. Into Flywheel; CW; B+ Stud	FO	12			SFD0060
Various Models	All	Ford Engines	4 MOD; 3-Bolt; CW	FO	12			SFD0064
Various Models	All	Ford Engines	2 3/8 Ext. Into Flywheel; CCW; B+ Stud	FO	12			SFD0026
Various Models	All	Ford Engines	4 MOD; 2-Bolt; CW	FO	12			SFD0065
Various Models	All	Ford Engines	2 3/8 Ext. Into Flywheel; CCW; B+ Tab	FO	12			SFD0026

## CUMMINS

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
6BT 5.9L	85-89	6cyl 359ci 5.9L		DR	12		1998423	SNK0006
6BT 5.9L	85-89	6cyl 359ci 5.9L	Oil Sealed	DR	12		1998522	SNK0018
6BT 5.9L	All	6cyl 359ci 5.9L		DR	12		1113276	SNK0006
6BT 5.9L	All	6cyl 359ci 5.9L		DR	24		1113277	SNK0014
6BT 5.9L	All	6cyl 359ci 5.9L	Oil Sealed	DR	12		1113292	SNK0018
V903	All	8cyl 903ci 14.8L	w/CW	DR	24		1990461	SDR0011
V903	70-84	8cyl 903ci 14.8L	w/CW	DR	24		1114964	SDR0017



# STARTER

STARTER

## CUMMINS MERCUISER

INBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
6BTA5.9-M	All	6cyl 359ci 5.9L		DR	12		1113276	SNK0006
EI 165	04-05	4cyl 169ci 2.8L		BO	12	2.7	50-855507	SBO0087
EI 200	04-05	4cyl 169ci 2.8L		BO	12	2.7	50-855507	SBO0087
EI 250	04-05	6cyl 254ci 4.2L		BO	12	2.7	0-001-362-303	SBO0087
EI 300	04-05	6cyl 254ci 4.2L		BO	12	2.7	0-001-362-303	SBO0087
MI 200	04-05	6cyl 254ci 4.2L		BO	12	2.7	0-001-362-303	SBO0087
STERN DRIVES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
ES 165	04-05	4cyl 169ci 2.8L		BO	12	2.7	50-855507	SBO0087
ES 250	04-05	6cyl 254ci 4.2L		BO	12	2.7	0-001-362-303	SBO0087
ES 300	04-05	6cyl 254ci 4.2L		BO	12	2.7	0-001-362-303	SBO0087
MS 200	04-05	6cyl 254ci 4.2L		BO	12	2.7	0-001-362-303	SBO0087

## DEUTZ

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	71-72	F4L912 (3.8L - 3770cc)	12 Volt	BO	12	3.0		SBO0065
Various Models	91	F4L912 (3.8L - 3770cc)	12 Volt	BO	12	2.4		SBO0006
Various Models	86-91	F3L912 (2.8L - 2827cc)	24 Volt	BO	24	4.0		SBO0005
Various Models	71-75	F6L912 (5.6L - 5655cc)	Std. 12 Volt	BO	12	3.0		SBO0065
Various Models	73-75	F2L411 (1.4L - 1390cc)	12 Volt	BO	12	2.3		SBO0247
Various Models	72-75	F5L912 (4.7L - 4712cc)	12 Volt	BO	12	3.0		SBO0065
Various Models	72-75	F5L912 (4.7L - 4712cc)	24 Volt	BO	24	4.0		SBO0005
Various Models	72-75	F3L912 (2.8L - 2827cc)	Std. 12 Volt	BO	12	3.0		SBO0065
Various Models	All	F4L1011 (2.7L - 2732cc)	12 Volt	BO	12	2.2		SBO0091
Various Models	71-75	F6L912 (5.6L - 5655cc)	Std. 24 Volt	BO	24	4.0		SBO0005
Various Models	71-73	F4L911 (3.3L - 3280cc)	12 Volt	BO	12	3.0		SBO0065
Various Models	89-94	BF4L1011 (2.7L - 2732cc)	12 Volt	BO	12	2.2		SBO0243
Various Models	71-73	F3L911 (2.5L - 2460cc)	Std. 12 Volt	BO	12	3.0		SBO0065
Various Models	86-91	F3L912 (2.8L - 2827cc)	12 Volt	BO	12	2.4		SBO0006
Various Models	All	F3L1011 (2.0L - 2049cc)	Std.	BO	12	2.2		SBO0091
Various Models	73-75	F4L912 (3.8L - 3770cc)	12 Volt	BO	12	3.0		SBO0065
Various Models	92	F4L912 (3.8L - 3770cc)	12 Volt	BO	12	2.4		SBO0006
Various Models	92	F4L912 (3.8L - 3770cc)	12 Volt (Special Applications)	BO	12	2.7		SBO0006
Various Models	All	F3L912 (2.8L - 2827cc)	12 Volt	BO	12	3.1		SBO0204
Various Models	All	F4L912 (3.8L - 3770cc)	12 Volt	BO	12	3.1		SBO0204
Various Models	89-94	F2L1011 (1.4L - 1366cc)	Std.	BO	12	2.2		SBO0243
Various Models	All	F2L1011 (1.4L - 1366cc)	Std.	BO	12	2.2		SBO0091
Various Models	90	F4L912 (3.8L - 3770cc)	12 Volt (Special Applications)	BO	12	2.7		SBO0006
Various Models	91	F4L912 (3.8L - 3770cc)	12 Volt (Special Applications)	BO	12	2.7		SBO0006
Various Models	90	F4L912 (3.8L - 3770cc)	12 Volt	BO	12	2.4		SBO0006
Various Models	89	F4L912 (3.8L - 3770cc)	12 Volt (Special Applications)	BO	12	2.7		SBO0006
Various Models	89	F4L912 (3.8L - 3770cc)	12 Volt	BO	12	2.4		SBO0006
Various Models	89-94	F4L1011 (2.7L - 2732cc)	12 Volt	BO	12	2.2		SBO0243
Various Models	89-94	F3L1011 (2.0L - 2049cc)	Std.	BO	12	2.2		SBO0243
Various Models	All	BF4L1011 (2.7L - 2732cc)	12 Volt	BO	12	2.2		SBO0091
Various Models	67-73	F3L911 (2.5L - 2460cc)	Std. 24 Volt	BO	24	4.0		SBO0005
Various Models	67-70	F3L911 (2.5L - 2460cc)	Std. 12 Volt	BO	12	3.0		SBO0065
Various Models	67-73	F2L410 (1.3L - 1270cc)	12 Volt (6/69-On)	BO	12	2.3		SBO0247
Various Models	67-73	F4L911 (3.3L - 3280cc)	24 Volt	BO	24	4.0		SBO0005
Various Models	67-73	F6L911 (4.9L - 4920cc)	Std. 24 Volt	BO	24	4.0		SBO0005
Various Models	67-73	F6L911 (4.9L - 4920cc)	Std. 12 Volt	BO	12	3.0		SBO0065
Various Models	68-73	F1L410 (.6L - 636cc)	12 Volt (6/69-On)	BO	12	2.3		SBO0247
Various Models	67-70	F4L911 (3.3L - 3280cc)	12 Volt	BO	12	3.0		SBO0065
Various Models	69-71	BF6L912 (5.6L - 5655cc)	12 Volt	BO	12	3.0		SBO0065
Various Models	70	F4L912 (3.8L - 3770cc)	12 Volt	BO	12	3.0		SBO0065
Various Models	70-75	F4L912 (3.8L - 3770cc)	24 Volt	BO	24	4.0		SBO0005
Various Models	67-71	F3L912 (2.8L - 2827cc)	Std. 12 Volt	BO	12	3.0		SBO0065

## EVINRUDE

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
DE150C	12-13	2.6L-158 2ci-150 HP	UT System	UT	12	0.8	0586957	SAB0029
DE150P	12-13	2.6L-158 2ci-150 HP	UT System	UT	12	0.8	0586957	SAB0029
DE200C	12-13	2.6L-158 2ci-200 HP	UT System	UT	12	0.8	0586957	SAB0029
DE200H	12-13	3.3L-200.0ci-200 HP	UT System	UT	12	0.8	0586890	SAB0029
DE200P	12-13	2.6L-158 2ci-200 HP	UT System	UT	12	0.8	0586957	SAB0029
DE200X	12-13	3.3L-200.0ci-200 HP	UT System	UT	12	0.8	0586890	SAB0029
DE250C	12-13	3.3L-200.0ci-250 HP	UT System	UT	12	0.8	0586890	SAB0029
DE250P	12-13	3.3L-200.0ci-250 HP	UT System	UT	12	0.8	0586890	SAB0029

# STARTER

STARTER

## EVINRUDE

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
DE300C	12-13	3.5L-210ci-300 HP	UT System	UT	12	0.8	0586890	SAB0029
DE300P	12-13	3.5L-210ci-300 HP	UT System	UT	12	0.8	0586890	SAB0029
E10E	94-97	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		584613	SAB0140
E10E	85-93	13.2ci-9.9 HP	United Tech System	UT	12		386430	SAB0110
E10E	98	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		586274	SAB0140
E10E	99-01	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		586275	SAB0103
E10EL	98	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		586274	SAB0140
E10EL	80-93	13.2ci-9.9 HP	United Tech System	UT	12		386430	SAB0110
E10EL	99-01	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		586275	SAB0103
E10EL	94-97	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		584613	SAB0140
E10F	94-97	15.6ci-9.9 HP-15.0 HP	Match Numbers or Size	UT	12		584608	SAB0103
E10F	94-97	15.6ci-9.9 HP-15.0 HP	Match Numbers or Size	UT	12		386430	SAB0110
E10F	98	15.6ci-9.9 HP-15.0 HP	Match Numbers or Size	UT	12		586275	SAB0103
E10F	98	15.6ci-9.9 HP-15.0 HP	Match Numbers or Size	UT	12		586274	SAB0140
E10FEX 4-Stroke	95-99	18.6ci-9.9 HP	United Tech System	UT	12		584608	SAB0103
E10FREL 4-Stroke	95-99	18.6ci-9.9 HP	United Tech System	UT	12		584608	SAB0103
E10REL	98	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		586274	SAB0140
E10REL	90-93	13.2ci-9.9 HP	United Tech System	UT	12		386430	SAB0110
E10REL	94-97	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		584613	SAB0140
E10SEL	94-99	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		586274	SAB0140
E10SEL	80-93	13.2ci-9.9 HP	United Tech System	UT	12		386430	SAB0110
E10T	99-01	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		586275	SAB0103
E15B	98-01	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		586274	SAB0140
E15B	94-97	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		584613	SAB0140
E15D	95	18.6ci-15 HP	United Tech System	UT	12		584608	SAB0103
E15D	10-13	35.2ci-15 HP		UT	12		0587045	SAB0147
E15E	99-01	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		586275	SAB0103
E15E	80-93	13.2ci-9.9 HP	United Tech System	UT	12		386430	SAB0110
E15E	94-97	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		584613	SAB0140
E15E	98	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		586274	SAB0140
E15EL	80-93	13.2ci-9.9 HP	United Tech System	UT	12		386430	SAB0110
E15EL	94-01	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		586274	SAB0140
E15EVL	00-01	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		586274	SAB0140
E15F	95-97	18.6ci-15 HP	United Tech System	UT	12		584608	SAB0103
E15F	98-01	18.6ci-15 HP	United Tech System	UT	12		586275	SAB0103
E15H	11-13	18.6ci-15 HP		UT	12		0587045	SAB0147
E15K	95	18.6ci-15 HP	United Tech System	UT	12		584608	SAB0103
E15R	99-01	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		586275	SAB0103
E15R	90-93	13.2ci-9.9 HP	United Tech System	UT	12		386430	SAB0110
E15R	98	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		586274	SAB0140
E15R	94-97	15.6ci-9.9 HP-15.0 HP	United Tech System	UT	12		584613	SAB0140
E20 (Older Models)	66-79	31.8ci-20 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E20 (Older Models)	66-79	31.8ci-20 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E20	96-97	31.8ci-20 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E20	98	31.8ci-20 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
E20E	85-95	31.8ci-20 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E20E	85-95	31.8ci-20 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
E20E	85-95	31.8ci-20 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E20EL	85-95	31.8ci-20 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E20EL	85-95	31.8ci-20 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
E20EL	85-95	31.8ci-20 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E25 (Older Models)	66-79	31.8ci-25 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E25 (Older Models)	66-79	31.8ci-25 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E25D	09-13	35.2ci-25 HP		UT	12		0587045	SAB0147
E25E	81-97	31.8ci-25 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
E25E	81-97	31.8ci-25 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E25E	98	31.8ci-25 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
E25E	81-97	31.8ci-25 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E25EL	81-97	31.8ci-25 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E25EL	81-97	31.8ci-25 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E25EL	81-97	31.8ci-25 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
E25KL (3cyl)	98	30.5ci-25 HP	United Tech (10-Tooth)	UT	12		586277	SAB0104
E25QL (3cyl)	98	30.5ci-25 HP	United Tech (10-Tooth)	UT	12		586277	SAB0104
E25T	09-13	35.2ci-25 HP		UT	12		0587045	SAB0147
E25TE	80-98	31.8ci-25 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E25TE	80-98	31.8ci-25 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E25TE	80-98	31.8ci-25 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036

# STARTER

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## EVINRUDE

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
E25TEL	80-98	31.8ci-25 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
E25TEL	80-98	31.8ci-25 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E25TEL	80-98	31.8ci-25 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E25TKL (3cyl)	98	30 5ci-25 HP	United Tech System	UT	12		586277	SAB0104
E28 (Older Models)	60-66	31.8ci-28 HP	Prestolite (11-Tooth)	PS	12		380238	SAB0109
E28 (Older Models)	60-76	31.8ci-28 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E28 (Older Models)	66-76	31.8ci-28 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E28ESL	87-96	31.8ci-28 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E28ESL	87-96	31.8ci-28 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E28ESL	87-96	31.8ci-28 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
E30 (Older Models)	66-76	31.8ci-30 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E30 (Older Models)	60-66	31.8ci-30 HP	Prestolite (11-Tooth)	PS	12		380238	SAB0109
E30D	09-13	35 2ci-30 HP		UT	12		0587045	SAB0147
E30E	84-98	31.8ci-30 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E30E	84-98	31.8ci-30 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
E30E	84-98	31.8ci-30 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E30EL	84-98	31.8ci-30 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E30EL	84-98	31.8ci-30 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E30EL	84-98	31.8ci-30 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
E30T	09-13	35 2ci-30 HP		UT	12		0587045	SAB0147
E30TE	85-98	31.8ci-30 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
E30TE	85-98	31.8ci-30 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E30TE	85-98	31.8ci-30 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E30TEL	85-98	31.8ci-30 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E30TEL	85-98	31.8ci-30 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E30TEL	85-98	31.8ci-30 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
E33 (Older Models)	66-76	31.8ci-33 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E33 (Older Models)	60-76	31.8ci-33 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E33 (Older Models)	60-66	31.8ci-33 HP	Prestolite (11-Tooth)	PS	12		380238	SAB0109
E35E	80-84	31.8ci-35 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E35E	80-84	31.8ci-35 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E35E	80-84	31.8ci-35 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
E35EL	80-84	31.8ci-35 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E35EL	80-84	31.8ci-35 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E35EL	80-84	31.8ci-35 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
E35KL (3cyl)	98-01	34 5ci-35 HP	United Tech System	UT	12		586277	SAB0104
E35KL (3cyl)	96-97	34 5ci-35 HP	United Tech System	UT	12		584818	SAB0104
E35QL (3cyl)	96-98	34 5ci-35 HP	United Tech System	UT	12		584818	SAB0104
E35TEL	83-84	31.8ci-35 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E35TEL	83-84	31.8ci-35 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
E35TEL	83-84	31.8ci-35 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
E35TKL (3cyl)	98-01	34 5ci-35 HP	United Tech System	UT	12		586277	SAB0104
E40 (Older Models)	60-76	44 9ci-40 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E40 (Older Models)	60-76	44 9ci-40 HP	UT Starter (11-T; 3.454 Hsg.)	UT	12		585061	SAB0109
E40 (Older Models)	60-76	44 9ci-40 HP	Prestolite (9-Tooth)	PS	12		389275	SAB0040
E40 (Older Models)	60-76	44 9ci-40 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E40D	04-10	52.7ci-40 HP E-TECH	UT System	UT	12		0586768	SAB0147
E40D	11-13	52.7ci-40 HP E-TECH		UT	12		0587045	SAB0147
E40E	85-88	44 9ci-40 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E40E	85-88	44 9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
E40E	89-98	44 9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
E40E	85-88	44 9ci-40 HP	UT Starter (11-T; 3.454 Hsg.)	UT	12		585061	SAB0109
E40E	85-88	44 9ci-40 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E40E	89-98	44 9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
E40EL	85-88	44 9ci-40 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E40EL	89-98	44 9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
E40EL	85-88	44 9ci-40 HP	UT Starter (11-T; 3.454 Hsg.)	UT	12		585061	SAB0109
E40EL	85-88	44 9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
E40EL	85-88	44 9ci-40 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E40EL	89-98	44 9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
E40TE	85-88	44 9ci-40 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E40TE	89-98	44 9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
E40TE	89-98	44 9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
E40TE	85-88	44 9ci-40 HP	UT Starter (11-T; 3.454 Hsg.)	UT	12		585061	SAB0109
E40TE	85-88	44 9ci-40 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E40TE	85-88	44 9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
E40TEL	89-98	44 9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078



# STARTER

## EVINRUDE

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
E40TEL	89-98	44.9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
E40TEL	85-88	44.9ci-40 HP	UT Starter (11-T; 3.454 Hsg.)	UT	12		585061	SAB0109
E40TEL	85-88	44.9ci-40 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
E40TEL	85-88	44.9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
E40TEL	85-88	44.9ci-40 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E40TL	89-98	44.9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
E40TL	89-98	44.9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
E40TTL	89-98	44.9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
E40TTL	89-98	44.9ci-40 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
E48ESL	87-96	44.9ci-48 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
E48ESL	87-96	44.9ci-48 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
E50 (Older Models)	71-79	44.9ci-50 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E50 (Older Models)	71-79	44.9ci-50 HP	Prestolite (9-Tooth)	PS	12		389275	SAB0040
E50 (Older Models)	71-79	44.9ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
E50BE	81-88	44.9ci-50 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E50BE	89-94	44.9ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
E50BE	89-94	44.9ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
E50BE	81-88	44.9ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
E50BEL	81-88	44.9ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
E50BEL	89-95	44.9ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
E50BEL	81-88	44.9ci-50 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E50BEL	89-95	44.9ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
E50D	04-10	52.7ci-50 HP E-TECH	UT System	UT	12		0586768	SAB0147
E50D	11-13	52.7ci-50 HP E-TECH		UT	12		0587045	SAB0147
E50DTL (3cyl)	95-97	56.1ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585058	SAB0039
E50DTL (3cyl)	98	56.1ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		586281	SAB0115
E50EL (3cyl)	98	56.1ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		586281	SAB0115
E50EL (3cyl)	95-97	56.1ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585058	SAB0039
E50J Jet	91-97	44.9ci-35 HP	United Tech System	UT	12		586280	SAB0040
E50TEL	89-97	44.9ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
E50TEL	83-88	44.9ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
E50TEL	89-97	44.9ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
E50TEL	83-88	44.9ci-50 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E50TL	84-88	44.9ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
E50TL	89-97	44.9ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
E50TL	84-88	44.9ci-50 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E50TL	89-97	44.9ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
E50TTL (3cyl)	95-97	56.1ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585058	SAB0039
E50TTL (3cyl)	98	56.1ci-50 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		586281	SAB0115
E55M	08-10	52.7ci-55 HP E-TECH		UT	12		0586768	SAB0147
E60 (Older Models)	71-76	44.9ci-60 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E60 (Older Models)	69-70	44.9ci-60 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E60D	05-10	52.7ci-60 HP E-TECH	UT System	UT	12		0586768	SAB0147
E60D	11-13	52.7ci-60 HP E-TECH		UT	12		0587045	SAB0147
E60E (2cyl)	80-82	44.9ci-60 HP	Prestolite (9-Tooth)	PS	12		389275	SAB0040
E60E (2cyl)	80-82	44.9ci-60 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
E60E (2cyl)	80-82	44.9ci-60 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E60EL (2cyl)	80-85	44.9ci-60 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
E60EL (2cyl)	80-85	44.9ci-60 HP	Prestolite (9-Tooth)	PS	12		389275	SAB0040
E60EL (2cyl)	80-85	44.9ci-60 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E60EL	95-97	56.1ci-60 HP	United Tech (9-Tooth)	UT	12		585058	SAB0039
E60EL	86-88	49.7ci-60 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E60EL	89-94	56.1ci-60 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E60EL	98	56.1ci-60 HP	United Tech (9-Tooth)	UT	12		586281	SAB0115
E60EL	86-88	49.7ci-60 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E60TL (2cyl)	84-85	44.9ci-60 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E60TL (2cyl)	84-85	44.9ci-60 HP	UT Starter (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
E60TL (2cyl)	84-85	44.9ci-60 HP	Prestolite (9-Tooth)	PS	12		389275	SAB0040
E60TL	86-88	49.7ci-60 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E60TL	86-88	49.7ci-60 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E60TL	89-94	56.1ci-60 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E60TL	98	56.1ci-60 HP	United Tech (9-Tooth)	UT	12		586281	SAB0115
E60TL	95-97	56.1ci-60 HP	United Tech (9-Tooth)	UT	12		585058	SAB0039
E60TTL	89-94	56.1ci-60 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E60TTL	95-97	56.1ci-60 HP	United Tech (9-Tooth)	UT	12		585058	SAB0039
E60TTL	98	56.1ci-60 HP	United Tech (9-Tooth)	UT	12		586281	SAB0115
E65 (Older Models)	69-79	44.9ci-65 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
E65 (Older Models)	64-68	44 9ci-65 HP	Delco System	DR	12		1113519	SAB0109
E65 (Older Models)	69-79	44 9ci-65 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E65RWL	85-86	49.7ci-65 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E65RWL	85-86	49.7ci-65 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E65TEL	85-86	49.7ci-65 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E65TEL	85-86	49.7ci-65 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E65W	11-13	52.7ci-65 HP E-TECH		UT	12		0587045	SAB0147
E65W	07-10	52.7ci-65 HP E-TECH	UT System	UT	12		0586768	SAB0147
E65WML	89	56.1ci-65 HP	United Tech (9-Tooth)	UT	12		585197	SAB0115
E65WML	89	56.1ci-65 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E65WML	89	56.1ci-65 HP	United Tech (9-Tooth)	UT	12		585058	SAB0039
E65WML	86-88	49.7ci-65 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E65WML	86-88	49.7ci-65 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E70 (Older Models)	69-70	49.7ci-70 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E70 (Older Models)	71-79	49.7ci-70 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E70EL	86-97	56.1ci-70 HP	United Tech (9-Tooth)	UT	12		585058	SAB0039
E70EL	86-97	56.1ci-70 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E70EL	80-85	49.7ci-70 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E70EL	86-97	56.1ci-70 HP	United Tech (9-Tooth)	UT	12		585197	SAB0115
E70EL	80-85	49.7ci-70 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E70TL	84-85	49.7ci-70 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E70TL	84-85	49.7ci-70 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E70TL	86-97	56.1ci-70 HP	United Tech (9-Tooth)	UT	12		585058	SAB0039
E70TL	86-97	56.1ci-70 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E70TL	86-97	56.1ci-70 HP	United Tech (9-Tooth)	UT	12		585197	SAB0115
E70TTL	91-95	56.1ci-70 HP	United Tech (9-Tooth)	UT	12		585058	SAB0039
E70TTL	91-95	56.1ci-70 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E70TTL	91-95	56.1ci-70 HP	United Tech (9-Tooth)	UT	12		585197	SAB0115
E75 (Older Models)	69-70	49.7ci-70 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E75 (Older Models)	71-79	49.7ci-70 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
E75DP	04-10	79.1ci-75 HP E-TECH	UT System	UT	12		0586768	SAB0147
E75DS	08-10	79.1ci-75 HP E-TECH	UT System	UT	12		0586768	SAB0147
E75E	84-88	49.7ci-75 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E75E	84-88	49.7ci-75 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E75ER	80-83	49.7ci-75 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E75ER	80-83	49.7ci-75 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E75ERL	80	49.7ci-75 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E75ERL	80	49.7ci-75 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E75FP	01-03	75 HP FICHT	UT System	UT	12		586287	SAB0019
E75FV	01	75 HP FICHT	UT System	UT	12		586287	SAB0019
E75TL	84	49.7ci-75 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E75TL	84	49.7ci-75 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E75TRL	81-83	49.7ci-75 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
E75TRL	81-83	49.7ci-75 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
E85 (Older Models)	64-79	1.6L-99.6ci-85 HP	Prestolite (Small Gear)	PS	12		MKW4001	SAB0062
E85 (Older Models)	64-79	1.6L-99.6ci-85 HP	Prestolite (Large Gear)	PS	12		MGL4008	SPL0009
E85 (Older Models)	64-79	1.6L-99.6ci-85 HP	United Tech (Small Gear)	UT	12		389954	SAB0062
E85ML	80	1.6L-99.6ci-85 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E85ML	80	1.6L-99.6ci-85 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E85TL	80	1.6L-99.6ci-85 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E85TL	80	1.6L-99.6ci-85 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E85TTL	91-95	1.6L-99.6ci-85 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E85TX	80	1.6L-99.6ci-85 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E85TX	80	1.6L-99.6ci-85 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E88MSL	87-96	1.6L-99.6ci-88 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E88TSL	94-96	1.6L-99.6ci-88 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E90 (Older Models)	70-77	1.6L-99.6ci-90 HP	Prestolite (Large Gear)	PS	12		MGL4008	SPL0009
E90 (Older Models)	70-77	1.6L-99.6ci-90 HP	United Tech (Small Gear)	UT	12		389954	SAB0062
E90 (Older Models)	70-77	1.6L-99.6ci-90 HP	Prestolite (Small Gear)	PS	12		MKW4001	SAB0062
E90D	04-10	79.1ci-90 HP E-TECH	United Tech System	UT	12		0586768	SAB0147
E90EL	95-98	1.6L-99.6ci-90 HP	United Tech System	UT	12		584980	SAB0075
E90F	98-03	90 HP FICHT	United Tech System	UT	12		586287	SAB0019
E90ML	81-86	1.6L-99.6ci-90 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E90ML	81-86	1.6L-99.6ci-90 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E90PL FICHT V4	99-01	1.7L-105.4ci-90 HP	United Tech System	UT	12		584980	SAB0075
E90SL	95-98	1.6L-99.6ci-90 HP	United Tech System	UT	12		584980	SAB0075
E90TL	81-95	1.6L-99.6ci-90 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
E90TL	81-95	1.6L-99.6ci-90 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E90TL	81-95	1.6L-99.6ci-90 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E90TSL	96-98	1.6L-99.6ci-90 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E90TX	81-86	1.6L-99.6ci-90 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E90TX	81-86	1.6L-99.6ci-90 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E90W	08-10	79.1ci-90 HP E-TECH		UT	12		0586768	SAB0147
E100 (Older Models)	69-79	1.6L-99.6ci-100 HP	United Tech (Small Gear)	UT	12		389954	SAB0062
E100 (Older Models)	69-79	1.6L-99.6ci-100 HP	Prestolite (Small Gear)	PS	12		MKW4001	SAB0062
E100 (Older Models)	69-79	1.6L-99.6ci-100 HP	Prestolite (Large Gear)	PS	12		MGL4008	SPL0009
E100F	04-05	100 HP FICHT	United Tech System	UT	12		586287	SAB0019
E100ML	80	1.6L-99.6ci-100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E100ML	80	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E100STL	89-90	1.6L-99.6ci-100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E100STL	89-90	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E100STL XP	91-93	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E100STL XP	91-93	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E100TL	80	1.6L-99.6ci-100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E100TL	80	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E100TX	80	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E100TX	80	1.6L-99.6ci-100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E100WML	85-86	1.6L-99.6ci-100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E100WML	85-86	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E100WQL Commercial	98-99	1.6L-99.6ci-100 HP	United Tech System	UT	12		586284	SAB0075
E100WQX Commercial	98-99	1.6L-99.6ci-100 HP	United Tech System	UT	12		586284	SAB0075
E100WTL Commercial	92-97	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E100WTL Commercial	92-97	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E100WTL Super	85-91	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E100WTL Super	85-91	1.6L-99.6ci-100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E100WTL Super	85-91	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E100WTX Commercial	92-97	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E100WTX Commercial	92-97	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E100WTX Super	86-91	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E100WTX Super	86-91	1.6L-99.6ci-100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E100WTX Super	86-91	1.6L-99.6ci-100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E105J	91	2.5L-149.4ci-105 HP	United Tech System	UT	12		432925	SAB0019
E105W	99-01	105 HP	United Tech System	UT	12		586284	SAB0075
E110ML	86-89	1.6L-99.6ci-110 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E110ML	86-89	1.6L-99.6ci-110 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E110TL	86-89	1.6L-99.6ci-110 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E110TL	86-89	1.6L-99.6ci-110 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E110TX	87-89	1.6L-99.6ci-110 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E110TX	87-89	1.6L-99.6ci-110 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E112TSL	94-96	1.6L-99.6ci-112 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E112TSX	94-96	1.6L-99.6ci-112 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E115 (Older Models)	73-79	1.6L-99.6ci-115 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E115 (Older Models)	73-79	1.6L-99.6ci-115 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E115D	07-13	1.7L-105.4ci-115 HP	UT System	UT	12	0.8	0586957	SAB0029
E115EL	95-98	1.7L-105.4ci-115 HP	United Tech System	UT	12		584980	SAB0075
E115F	98-06	1.7L-105.4ci-115 HP	United Tech System	UT	12		586287	SAB0019
E115GL	95-98	1.7L-105.4ci-115 HP	United Tech System	UT	12		584980	SAB0075
E115H	09-13	1.7L-105.4ci-115 HP	UT System	UT	12	0.8	0586957	SAB0029
E115J	91-93	1.6L-99.6ci-80 HP	80 HP Despite Odd #	UT	12		585057	SAB0062
E115JKL	94-95	1.6L-99.6ci-80 HP	80 HP Despite Odd #	UT	12		585057	SAB0062
E115JL	94-97	1.6L-99.6ci-80 HP	80 HP Despite Odd #	UT	12		585057	SAB0062
E115JTL	98	1.6L-99.6ci-80 HP	80 HP FICHT	UT	12		586284	SAB0075
E115ML	90-94	1.6L-99.6ci-115 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E115ML	90-94	1.6L-99.6ci-115 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E115ML	80-84	1.6L-99.6ci-115 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E115ML	80-84	1.6L-99.6ci-115 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E115SL	95-98	1.7L-105.4ci-115 HP	United Tech System	UT	12		584980	SAB0075
E115SX	95-98	1.7L-105.4ci-115 HP	United Tech System	UT	12		584980	SAB0075
E115TL	80-85	1.6L-99.6ci-115 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E115TL	90-95	1.6L-99.6ci-115 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E115TL	90-95	1.6L-99.6ci-115 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E115TL	80-85	1.6L-99.6ci-115 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E115TSL	97-98	1.7L-105.4ci-115 HP	United Tech System	UT	12		585057	SAB0062
E115TSX	97-98	1.7L-105.4ci-115 HP	United Tech System	UT	12		585057	SAB0062



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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
E115TX	80-84	1.6L-99.6ci-115 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E115TX	80-84	1.6L-99.6ci-115 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E115TX	90-95	1.6L-99.6ci-115 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
E115TX	90-95	1.6L-99.6ci-115 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E120TL	85-87	1.8L-110ci-120 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
E120TL	88-94	2.0L-122ci-120 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
E120TX	88-94	2.0L-122ci-120 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
E120TX	85-87	1.8L-110ci-120 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
E125 (Older Models)	73-77	1.8L-110ci-125 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E125 (Older Models)	73-77	1.8L-110ci-125 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E125ES	89-95	125 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
E130CX	95	2.0L-122ci-130 HP	United Tech (10-Tooth)	UT	12		585060	SAB0066
E130D	09-13	1.7L-105.4ci-130 HP	UT System	UT	12	0.8	0586957	SAB0029
E130TL	95-98	2.0L-122ci-130 HP	United Tech (10-Tooth)	UT	12		585060	SAB0066
E130TX	95-98	2.0L-122ci-130 HP	United Tech (10-Tooth)	UT	12		585060	SAB0066
E135 (Older Models)	73-77	2.0L-122ci-135 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E135 (Older Models)	73-77	2.0L-122ci-135 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E135F	00-06	135 HP	United Tech System	UT	12		586287	SAB0019
E140 (Older Models)	73-79	1.6L-99.6ci-140 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E140 (Older Models)	73-79	1.6L-99.6ci-140 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E140CX	88-94	2.0L-122ci-140 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
E140ML	80	1.6L-99.6ci-140 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E140ML	80	1.6L-99.6ci-140 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E140TL	84	1.6L-99.6ci-140 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E140TL	88-94	2.0L-122ci-140 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
E140TL	85-87	1.8L-110ci-140 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
E140TL	84	1.6L-99.6ci-140 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E140TRL	80-83	1.6L-99.6ci-140 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E140TRL	80-83	1.6L-99.6ci-140 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E140TRX	80-83	1.6L-99.6ci-140 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E140TRX	80-83	1.6L-99.6ci-140 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E140TX	88-94	2.0L-122ci-140 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
E140TX	85-87	1.8L-110ci-140 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
E140TX	84	1.6L-99.6ci-140 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
E140TX	84	1.6L-99.6ci-140 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
E150 (Older Models)	77-79	2.5L-149.4ci-150 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E150 (Older Models)	77-79	2.5L-149.4ci-150 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E150CX	88-91	2.5L-149.4ci-150 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E150CX	88-91	2.5L-149.4ci-150 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E150D	11	2.6L-158.2ci-150 HP	UT System	UT	12	0.8	0586957	SAB0029
E150D	08-13	2.6L-158.2ci-150 HP	UT System	UT	12	0.8	0586957	SAB0029
E150D	07	2.6L-158.2ci-150 HP	UT System	UT	12	0.8	0586890	SAB0029
E150EL	91-98	2.6L-158ci-150 HP	United Tech System	UT	12		432925	SAB0019
E150EX	91-98	2.6L-158ci-150 HP	United Tech System	UT	12		432925	SAB0019
E150F FICHT V6	97-06	2.6L-158ci-150 HP	United Tech System	UT	12		586287	SAB0019
E150GL	91-98	2.6L-158ci-150 HP	United Tech System	UT	12		432925	SAB0019
E150H	08-13	2.6L-158.2ci-150 HP	UT System	UT	12	0.8	0586957	SAB0029
E150JL	92-98	2.6L-158ci-105 HP	United Tech System	UT	12		432925	SAB0019
E150L INTRUDER FICHT V6	98	2.6L-158ci-150 HP	United Tech System	UT	12		438878	SAB0019
E150NX	91-98	2.6L-158ci-150 HP	United Tech System	UT	12		432925	SAB0019
E150SL	96-98	2.6L-158ci-150 HP	United Tech System	UT	12		432925	SAB0019
E150STL	84-91	2.5L-149.4ci-150 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E150STL	84-91	2.5L-149.4ci-150 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E150TL	84-91	2.5L-149.4ci-150 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E150TL	84-91	2.5L-149.4ci-150 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E150TRL	80-83	2.5L-149.4ci-150 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E150TRL	80-83	2.5L-149.4ci-150 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E150TRX	80-83	2.5L-149.4ci-150 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E150TRX	80-83	2.5L-149.4ci-150 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E150TX	84-91	2.5L-149.4ci-150 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E150TX	84-91	2.5L-149.4ci-150 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E150W	91-97	2.6L-158ci-150 HP	United Tech System	UT	12		432925	SAB0019
E155WTL	85-95	2.5L-149.4ci-155 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E155WTL	85-95	2.5L-149.4ci-155 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E155WTX	85-95	2.5L-149.4ci-155 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E155WTX	85-95	2.5L-149.4ci-155 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E175 (Older Models)	77-79	2.5L-149.4ci-175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
E175 (Older Models)	77-79	2.5L-149.4ci-175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E175D	07	2.6L-158.2ci-175 HP	UT System	UT	12	0.8	0586890	SAB0029
E175D	08-13	2.6L-158.2ci-175 HP	UT System	UT	12	0.8	0586957	SAB0029
E175EX	91-98	2.6L-158ci-175 HP	United Tech System	UT	12		432925	SAB0019
E175F FICHT V6	98-06	2.6L-158ci-175 HP	United Tech System	UT	12		586287	SAB0019
E175GL	91-98	2.6L-158ci-175 HP	United Tech System	UT	12		432925	SAB0019
E175NX	93-98	2.6L-158ci-175 HP	United Tech System	UT	12		432925	SAB0019
E175SL	95-98	2.6L-158ci-175 HP	United Tech System	UT	12		432925	SAB0019
E175STL	90-91	2.6L-160.3ci-175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E175STL	90-91	2.6L-160.3ci-175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E175TL	86-89	2.6L-160.3ci-175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E175TL	86-89	2.6L-160.3ci-175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E175TRL	80-83	2.5L-149.4ci-175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E175TRL	80-83	2.5L-149.4ci-175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E175TRX	80-83	2.5L-149.4ci-175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E175TRX	80-83	2.5L-149.4ci-175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E175TX	85-91	2.6L-160.3ci-175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E175TX	85-91	2.6L-160.3ci-175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E185TL	84-85	2.5L-149.4ci-185 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E185TL	84-85	2.5L-149.4ci-185 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E185TX	84-85	2.5L-149.4ci-185 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E185TX	84-85	2.5L-149.4ci-185 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E200 (Older Models)	77-79	2.5L-149.4ci-200 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E200 (Older Models)	77-79	2.5L-149.4ci-200 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E200CX	88-98	3.0L-183ci-200 HP	United Tech System	UT	12	0.8	584799	SAB0029
E200CZ	93-95	3.0L-183ci-200 HP	United Tech System	UT	12	0.8	584799	SAB0029
E200D	08-13	2.6L-158.2ci-200 HP	UT System	UT	12	0.8	0586957	SAB0029
E200D	05-07	2.6L-158.2ci-200 HP	UT System	UT	12	0.8	0586890	SAB0029
E200D H.O.	08-13	3.3L-200ci-200 HP	UT System	UT	12	0.8	0586890	SAB0029
E200F FICHT V6	99-01	3.0L-183ci-200 HP	United Tech System	UT	12	0.8	586411	SAB0029
E200F FICHT V6	02-05	3.0L-183ci-200 HP		UT	12	0.8	586731	SAB0029
E200H H.O.	06-13	3.3L-200ci-200 HP	UT System	UT	12	0.8	0586890	SAB0029
E200SCL	88-90	3.0L-183ci-200 HP	United Tech System	UT	12	0.8	391511	SAB0029
E200STL	88-98	3.0L-183ci-200 HP	United Tech System	UT	12	0.8	584799	SAB0029
E200STL	86-87	2.7L-160.3ci-200 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E200STL	86-87	2.7L-160.3ci-200 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E200TL	89-98	3.0L-183ci-200 HP	United Tech System	UT	12	0.8	584799	SAB0029
E200TRL	80-83	2.5L-149.4ci-200 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E200TRL	80-83	2.5L-149.4ci-200 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E200TRX	80-83	2.5L-149.4ci-200 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E200TRX	80-83	2.5L-149.4ci-200 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E200TX	88-98	3.0L-183ci-200 HP	United Tech System	UT	12	0.8	584799	SAB0029
E200TX	87	2.7L-160.3ci-200 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E200TX	87	2.7L-160.3ci-200 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E200TZ	93-95	3.0L-183ci-200 HP	United Tech System	UT	12	0.8	584799	SAB0029
E200W FICHT V6	99-01	3.0L-183ci-200 HP	United Tech System	UT	12	0.8	586411	SAB0029
E225 (Older Models)	77-79	2.7L-160.3ci-225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E225 (Older Models)	77-79	2.7L-160.3ci-225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E225CL	88-90	3.0L-183ci-225 HP	United Tech System	UT	12	0.8	391511	SAB0029
E225CL	87	2.7L-160.3ci-225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E225CL	87	2.7L-160.3ci-225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E225CX	87	2.7L-160.3ci-225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E225CX	87	2.7L-160.3ci-225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E225CX	88-99	3.0L-183ci-225 HP	United Tech System	UT	12	0.8	584799	SAB0029
E225CZ	88-99	3.0L-183ci-225 HP	United Tech System	UT	12	0.8	584799	SAB0029
E225D H.O.	05-13	3.3L-200ci-225 HP	UT System	UT	12	0.8	0586890	SAB0029
E225F FICHT V6	02-05	3.0L-183ci-225 HP		UT	12	0.8	586731	SAB0029
E225F FICHT V6	99-01	3.0L-183ci-225 HP	United Tech System	UT	12	0.8	586411	SAB0029
E225H H.O.	08-13	3.3L-200ci-225 HP	UT System	UT	12	0.8	0586890	SAB0029
E225PL	87	2.7L-160.3ci-225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E225PL	87	2.7L-160.3ci-225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E225PL	88-94	3.0L-183ci-225 HP	United Tech System	UT	12	0.8	391511	SAB0029
E225PTL	86	2.7L-160.3ci-225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E225PTL	86	2.7L-160.3ci-225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E225PTX	86	2.7L-160.3ci-225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E225PTX	86	2.7L-160.3ci-225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E225PX	87	2.7L-160.3ci-225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003



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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
E225PX	87	2.7L-160 3ci-225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E225PX	88-94	3.0L-183ci-225 HP	United Tech System	UT	12	0.8	391511	SAB0029
E225PZ	93-94	3.0L-183ci-225 HP	United Tech System	UT	12	0.8	391511	SAB0029
E225STL	94-98	3.0L-183ci-225 HP	United Tech System	UT	12	0.8	584799	SAB0029
E225TL	88-93	3.0L-183ci-225 HP	United Tech System	UT	12	0.8	391511	SAB0029
E225TL	86-87	2.7L-160 3ci-235 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E225TL	86-87	2.7L-160 3ci-225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E225TX	86-87	2.7L-160 3ci-225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E225TX	86-87	2.7L-160 3ci-225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E225TX	88-98	3.0L-183ci-225 HP	United Tech System	UT	12	0.8	584799	SAB0029
E225TZ	93-98	3.0L-183ci-225 HP	United Tech System	UT	12	0.8	584799	SAB0029
E235 (Older Models)	77-79	2.7L-160 3ci-235 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E235 (Older Models)	77-79	2.7L-160 3ci-235 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E235STL	84-85	2.7L-160 3ci-235 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E235STL	84-85	2.7L-160 3ci-235 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E235TL	84-85	2.7L-160 3ci-235 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E235TL	84-85	2.7L-160 3ci-235 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E235TRL	80-83	2.7L-160 3ci-235 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E235TRL	80-83	2.7L-160 3ci-235 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E235TRX	80-83	2.7L-160 3ci-235 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E235TRX	80-83	2.7L-160 3ci-235 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E235TX	84-85	2.7L-160 3ci-235 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
E235TX	84-85	2.7L-160 3ci-235 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
E250CX	91-98	4.0L-244ci-250 HP	United Tech System	UT	12	0.8	584799	SAB0029
E250CZ	93-95	4.0L-244ci-250 HP	United Tech System	UT	12	0.8	584799	SAB0029
E250D	05-13	3.3L-200ci-250 HP	UT System	UT	12	0.8	0586890	SAB0029
E250DH H.O.	09-13	3.5L-210ci-250 HP	UT System	UT	12	0.8	0586890	SAB0029
E250F	00-01	250 HP	United Tech System	UT	12	0.8	586411	SAB0029
E250F	02-05	250 HP		UT	12	0.8	586731	SAB0029
E250H H.O.	09-13	3.5L-210ci-250 HP	UT System	UT	12	0.8	0586890	SAB0029
E250TX	91-98	4.0L-244ci-250 HP	United Tech System	UT	12	0.8	584799	SAB0029
E250TZ	93-95	4.0L-244ci-250 HP	United Tech System	UT	12	0.8	584799	SAB0029
E275CL	87-88	3.6L-220ci-275 HP	United Tech System	UT	12	0.8	391511	SAB0029
E275CX	87-88	3.6L-220ci-275 HP	United Tech System	UT	12	0.8	391511	SAB0029
E275PL	87-88	3.6L-220ci-275 HP	United Tech System	UT	12	0.8	391511	SAB0029
E275PTL	86	3.6L-220ci-275 HP	United Tech System	UT	12	0.8	391511	SAB0029
E275PTX	86	3.6L-220ci-275 HP	United Tech System	UT	12	0.8	391511	SAB0029
E275PX	87-88	3.6L-220ci-275 HP	United Tech System	UT	12	0.8	391511	SAB0029
E275TL	85	3.6L-220ci-275 HP	United Tech System	UT	12	0.8	391511	SAB0029
E275TX	85	3.6L-220ci-275 HP	United Tech System	UT	12	0.8	391511	SAB0029
E300CL	87	3.6L-220ci-300 HP	United Tech System	UT	12	0.8	391511	SAB0029
E300CL	88-90	4.0L-244ci-300 HP	United Tech System	UT	12	0.8	391511	SAB0029
E300CX	88-95	4.0L-244ci-300 HP	United Tech System	UT	12	0.8	584799	SAB0029
E300CX	87	3.6L-220ci-300 HP	United Tech System	UT	12	0.8	391511	SAB0029
E300D	08-13	3.5L-210ci-300 HP	UT System	UT	12	0.8	0586890	SAB0029
E300PL	87-95	4.0L-244ci-300 HP	United Tech System	UT	12	0.8	584799	SAB0029
E300PTL	86	3.6L-220ci-300 HP	United Tech System	UT	12	0.8	391511	SAB0029
E300PX	88-95	4.0L-244ci-300 HP	United Tech System	UT	12	0.8	391511	SAB0029
E300PX	87	3.6L-220ci-300 HP	United Tech System	UT	12	0.8	391511	SAB0029
E300TL	85	3.6L-220ci-300 HP	United Tech System	UT	12	0.8	391511	SAB0029
TILT & TRIM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
All Models	All	135 HP	Pump Only; OE Design					TRM8000
All Models	All	115 HP	Pump Only; OE Design					TRM8000
All Models	All	120 HP	Pump Only; OE Design					TRM8000
All Models	All	75 HP	Pump Only; OE Design					TRM8000
All Models	All	90 HP	Pump Only; OE Design					TRM8000
All Models	All	130 HP	Pump Only; OE Design					TRM8000

## FARYMANN

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
71W	All	1.2L Diesel	Bosch System (Opt.)	BO	12	1.9	0-001-366-004	SBO0137
G10	78-81	1.1L Diesel	Bosch System (12V)	BO	12	1.9	0-001-366-004	SBO0137
G10	74-77	1.1L Diesel	Bosch System (12V)	BO	12	1.8	0-001-354-091	SBO0137
G20	78-81	1.1L Diesel	Bosch System (12V)	BO	12	1.9	0-001-366-004	SBO0137
G20	74-77	1.1L Diesel	Bosch System (12V)	BO	12	1.8	0-001-354-091	SBO0137

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## FORCE

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
40EL	93-99	40 H.P.	UT Str. (SN 9500-936499)	UT	12		5676940-M030SM	SAB0032
40EL	93-94	40 H.P.	UT Str. (To SN 9499)	UT	12		5274040-M030SM	SAB0021
40ELPT	93-94	40 H.P.	UT Str. (To SN 9499)	UT	12		5274040-M030SM	SAB0021
40ELPT	93-99	40 H.P.	UT Str. (SN 9500-936499)	UT	12		5676940-M030SM	SAB0032
50EL	93-99	50 H.P.	United Tech Starter	UT	12		5676940-M030SM	SAB0032
50ELPT	93-99	50 H.P.	United Tech Starter	UT	12		5676940-M030SM	SAB0032
70EL	93-95	70 H.P.	United Tech Starter	UT	12		5273440-M030SM	SAB0010
70ELPT	93-95	70 H.P.	United Tech Starter	UT	12		5273440-M030SM	SAB0010
75EL	97-99	75 H.P.	United Tech Starter	UT	12		5273440-M030SM	SAB0010
75EL	98-99	75 H.P.	UT Str. (SN OE318772-On)	UT	12		5667640-M030SM	SAB0028
75ELPT	98-99	75 H.P.	UT Str. (SN OE318772-On)	UT	12		5667640-M030SM	SAB0028
75ELPT	97-99	75 H.P.	United Tech Starter	UT	12		5273440-M030SM	SAB0010
85LD9 L-DRIVE	89	85 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
90EL	93-94	90 H.P.	UT Starter (Std.)	UT	12		4412040-M030SM	SAB0010
90EL	93-94	90 H.P.	UT Starter (Opt.)	UT	12		5273440-M030SM	SAB0010
90ELPT	93-94	90 H.P.	UT Starter (Std.)	UT	12		4412040-M030SM	SAB0010
90ELPT	93-99	90 H.P.	UT Starter (Opt.)	UT	12		5273440-M030SM	SAB0010
90ELPT	98-99	90 H.P.	UT Str. (SN OE318772-On)	UT	12		5667640-M030SM	SAB0028
90EXLPT	98-99	90 H.P.	UT Str. (SN OE318772-On)	UT	12		5667640-M030SM	SAB0028
90EXLPT	93-99	90 H.P.	UT Starter (Opt.)	UT	12		5273440-M030SM	SAB0010
90EXLPT	93-94	90 H.P.	UT Starter (Std.)	UT	12		4412040-M030SM	SAB0010
90LD9 L-DRIVE	90-91	90 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
120ELPT	93-97	120 H.P.	United Tech Starter	UT	12		5273440-M030SM	SAB0010
120ELPT	98-99	120 H.P.	United Tech Starter	UT	12		5667640-M030SM	SAB0028
120EXLPT	93-97	120 H.P.	United Tech Starter	UT	12		5273440-M030SM	SAB0010
120EXLPT	98-99	120 H.P.	United Tech Starter	UT	12		5667640-M030SM	SAB0028
120LD9 L-DRIVE	90-92	120 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
125LD9 L-DRIVE	86-89	125 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
150ELPT	93-94	150 H.P.	UT Starter (Std.)	UT	12		4412040-M030SM	SAB0010
150ELPT	93-94	150 H.P.	UT Starter (Opt.)	UT	12		5273440-M030SM	SAB0010
150EXLPT	93-94	150 H.P.	UT Starter (Opt.)	UT	12		5273440-M030SM	SAB0010
150EXLPT	93-94	150 H.P.	UT Starter (Std.)	UT	12		4412040-M030SM	SAB0010
256F	89	25 H.P.	United Tech Starter	UT	12		1149540-M030SM	SAB0082
257F	89	25 H.P.	United Tech Starter	UT	12		1149540-M030SM	SAB0082
353F	90-91	35 H.P.	United Tech Starter	UT	12		1149540-M030SM	SAB0082
356F	90-91	35 H.P.	United Tech Starter	UT	12		1149540-M030SM	SAB0082
357F	86-89	35 H.P.	United Tech Starter	UT	12		4411940-M030SM	SAB0051
357F	86-89	35 H.P.	Prestolite Starter	PS	12		MDO4108A	SAB0082
357F	86-96	35 H.P.	United Tech Starter	UT	12		1149540-M030SM	SAB0082
358F	90-91	35 H.P.	United Tech Starter	UT	12		1149540-M030SM	SAB0082
407F / 408F	92	40 H.P.	United Tech Starter	UT	12		5274040-M030SM	SAB0021
504	88-89	50 H.P.	United Tech Starter	UT	12		4411940-M030SM	SAB0051
507	84-91	50 H.P.	United Tech Starter	UT	12		4411940-M030SM	SAB0051
507	92	50 H.P.	UT Str. (To SN 9499)	UT	12		5274040-M030SM	SAB0021
507	92	50 H.P.	UT Str. (SN 9500-936499)	UT	12		5676940-M030SM	SAB0032
508	92	50 H.P.	UT Starter (SN 9500-936499)	UT	12		5676940-M030SM	SAB0032
508	92	50 H.P.	UT Starter (To SN 9499)	UT	12		5274040-M030SM	SAB0021
508	87-91	50 H.P.	United Tech Starter	UT	12		4411940-M030SM	SAB0051
706F	91-92	70 H.P.	United Tech Starter	UT	12		5273440-M030SM	SAB0010
708F	91-92	70 H.P.	United Tech Starter	UT	12		5273440-M030SM	SAB0010
853	88-89	85 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
854	88-89	85 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
856	83-89	85 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
858	87-89	85 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
903F	90-92	90 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
903F	91-92	90 H.P.	UT Starter (Opt.)	UT	12		5273440-M030SM	SAB0010
906F	90-92	90 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
906F	91-92	90 H.P.	UT Starter (Opt.)	UT	12		5273440-M030SM	SAB0010
908F	90-92	90 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
908F	91-92	90 H.P.	UT Starter (Opt.)	UT	12		5273440-M030SM	SAB0010
1201	90-92	120 H.P.	UT Starter (Std.)	UT	12		4412040-M030SM	SAB0010
1201	90-92	120 H.P.	UT Starter (Opt.)	UT	12		5273440-M030SM	SAB0010
1208	90-92	120 H.P.	UT Starter (Std.)	UT	12		4412040-M030SM	SAB0010
1208	90-92	120 H.P.	UT Starter (Opt.)	UT	12		5273440-M030SM	SAB0010
1251	86-89	125 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
1251	83-84	125 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
1251	83-84	125 H.P.	Prestolite Starter	PS	12		MGL4013	SAB0010

# STARTER

STARTER

## FORCE

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1253	86-89	125 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
1254	86-89	125 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
1258	86-89	125 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
1258	83-84	125 H.P.	United Tech Starter	UT	12		4412040-M030SM	SAB0010
1258	83-84	125 H.P.	Prestolite Starter	PS	12		MGL4013	SAB0010
1501	90-92	150 H.P.	UT Starter (Opt.)	UT	12		5273440-M030SM	SAB0010
1501	90-92	150 H.P.	UT Starter (Std.)	UT	12		4412040-M030SM	SAB0010
1503	89	150 H.P.	UT Starter (Std.)	UT	12		4412040-M030SM	SAB0010
1503	89	150 H.P.	UT Starter (Opt.)	UT	12		5273440-M030SM	SAB0010
1508	89-92	150 H.P.	UT Starter (Opt.)	UT	12		5273440-M030SM	SAB0010
1508	89-92	150 H.P.	UT Starter (Std.)	UT	12		4412040-M030SM	SAB0010
TILT & TRIM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
All Models	86-91	85-150 H.P.	Pump Only; OE Design					TRM8000
All Models	All	75-135 H.P.	Pump Only; OE Design					TRM8000

## FORD

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	All	Ford Engines	2 3/8 Ext.; Threaded Ear; CW; B+ Stud	FO	12			SFD0062
Various Models	All	Ford Engines	2 3/8 Ext. Into Flywheel; CCW; B+ Tab	FO	12			SFD0026
Various Models	All	Ford Engines	2 3/8 Ext. Into Flywheel; CCW; B+ Stud	FO	12			SFD0026
Various Models	All	Ford Engines	2 3/8 Ext. Into Flywheel; CW; B+ Stud	FO	12			SFD0025
Various Models	All	Ford Engines	2 Ext. Into Flywheel; CW; B+ Stud	FO	12			SFD0060
Various Models	All	Ford Engines	2 Ext. Into Flywheel; CW; B+ Tab	FO	12			SFD0060
Various Models	All	Ford Engines	2 Ext. Into Flywheel; CCW; B+ Stud	FO	12			SFD0061
Various Models	All	Ford Engines	2 Ext. Into Flywheel; CCW; B+ Tab	FO	12			SFD0061
Various Models	All	Ford Engines	2 3/8 Ext.; Threaded Ear; CW; B+ Tab	FO	12			SFD0062
Various Models	All	Ford Engines	2 3/8 Ext.; Threaded Ear; CCW; B+ Tab	FO	12			SFD0063
Various Models	All	Ford Engines	4 MOD; 3-Bolt; CW	FO	12			SFD0064
Various Models	All	Ford Engines	4 MOD; 2-Bolt; CW	FO	12			SFD0065
Various Models	All	Ford Engines	2 3/8 Ext.; Threaded Ear; CCW; B+ Stud	FO	12			SFD0063

## HINO

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
WO4CTA	90-97	4cyl 234ci 3.8L		ND	12	2.5	128000-5090	SND0139
WO4CTI	90-97	4cyl 234ci 3.8L		ND	12	2.5	128000-5090	SND0139
WO6DTA	90-97	6cyl 351ci 5.7L		ND	12	2.5	128000-5090	SND0139
WO6DTI	90-97	6cyl 351ci 5.7L		ND	12	2.5	128000-5090	SND0139

## HONDA

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
BF8	01-14	8 H.P.		HO	12		31200-ZW9-802	SMU0519
BF9.9	01-14	9.9 H.P.		HO	12		31200-ZW9-802	SMU0519
BF35	95	35 H.P.		HI	12	0.9	31200-ZV5-0130	SHI0093
BF35	96	35 H.P.		HI	12	0.9	31200-ZV5-0130	SHI0093
BF35	97	35 H.P.		HI	12	0.9	31200-ZV5-0130	SHI0093
BF40	95-14	40 H.P.		HI	12	0.9	31200-ZV5-0130	SHI0093
BF45	95-97	45 H.P.		HI	12	0.9	31200-ZV5-0130	SHI0093
BF50	95-14	50 H.P.		HI	12	0.9	31200-ZV5-0130	SHI0093
BF75	07-14	75 H.P.	Mitsubishi System	MI	12		31200-ZY9-003	SMT0370
BF75	97-06	75 H.P.	Mitsubishi System	MI	12	1.2	31200-ZW1-004	SMT0311
BF90	97-06	90 H.P.	Mitsubishi System	MI	12	1.2	31200-ZW1-004	SMT0311
BF90	07-14	90 H.P.	Mitsubishi System	MI	12		31200-ZY9-003	SMT0370
BF115	99-14	115 H.P.	Mitsubishi System	MI	12	1.4	31200-ZW5-003	SMT0311
BF130	99-04	130 H.P.	Mitsubishi System	MI	12	1.4	31200-ZW5-003	SMT0311
BF135	04-14	135 H.P.	Mitsubishi System	MI	12		31200-ZY6-003	SMT0370
BF150	04-14	150 H.P.	Mitsubishi System	MI	12		31200-ZY6-003	SMT0370
BF200	02-14	200 H.P.	Mitsubishi System	MI	12	1.7	31200-ZY3-003	SMT0315
BF225	02-14	225 H.P.	Mitsubishi System	MI	12	1.7	31200-ZY3-003	SMT0315



# STARTER

## HONDA

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
AQUATRAX F-12	02-07	1235cc	Mitsuba System	MS	12		31200-HW1-671	SMU0262
AQUATRAX F-12X	02-07	1235cc	Mitsuba System	MS	12		31200-HW1-671	SMU0262
AQUATRAX F-12X GPSCAPE	05-07	1235cc	Mitsuba System	MS	12		31200-HW1-671	SMU0262
AQUATRAX R-12	04-06	1235cc	Mitsuba System	MS	12		31200-HW1-671	SMU0262
AQUATRAX R-12X	03-07	1235cc	Mitsuba System	MS	12		31200-HW1-671	SMU0262

## JOHN DEERE

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4039DFM (Code 3001)	All	4cyl 239ci 3.9L	OSGR; 13-Tooth Drive	ND	12	2.7	228000-6470	SND0044
4039DFM (Code 3001)	All	4cyl 239ci 3.9L	OSGR; 11-Tooth Drive	ND	12	2.5	028000-8400	SND0044
4039DFM (Code 3002)	All	4cyl 239ci 3.9L	OSGR; 10-Tooth Drive	ND	12	2.5	128000-8290	SND0479
4039DFM (Code 3006)	All	4cyl 239ci 3.9L	DD; 10-Tooth Drive	DR	12		1107871	SNK0007
4039DFM (Code 3006)	All	4cyl 239ci 3.9L	DD; 10-Tooth Drive	DR	12		1109251	SNK0007
4039DFM (Code 3006)	All	4cyl 239ci 3.9L	28MT; 10-Tooth; Dry Clutch	DR	12		1113271	SNK0007
4039DFM (Code 3006)	All	4cyl 239ci 3.9L	28MT; 10-Tooth; Wet Clutch; w/Grd. Hole	DR	12		10479628	SNK0029
4039DFM (Code 3006)	All	4cyl 239ci 3.9L	DD; 10-Tooth Drive	DR	12		1109208	SNK0030
4039DFM (Code 3006)	All	4cyl 239ci 3.9L	28MT; 10-Tooth; Wet Clutch	DR	12		1113283	SNK0030
4039DFM (Code 3007)	All	4cyl 239ci 3.9L	OSGR; 11-T; wo/Ground Stud	ND	12	4.8	228000-6552	SND0363
4039DFM (Code 3014)	All	4cyl 239ci 3.9L	28MT; 10-Tooth; 24V; Wet Clutch	DR	24		1113272	SNK0034
4039DFM (Code 3015)	All	4cyl 239ci 3.9L	OSGR; 11-T; w/Ground Stud in DE Frame	ND	24	7.8	228000-7011	SND0645
4039DFM (Code 3017)	All	4cyl 239ci 3.9L	OSGR; 11-T; wo/Ground Stud	ND	12	4.8	228000-6552	SND0363
4045DFM50 (Code 3006)	All	4cyl 276ci 4.5L	OSGR; 11-T; wo/Ground Stud in DE Frame	ND	12	4.0	228000-6532	SND0028
4045DFM50 (Code 3007)	All	4cyl 276ci 4.5L	OSGR; 13-Tooth Drive	ND	12	2.7	228000-6470	SND0044
4045DFM50 (Code 3007)	All	4cyl 276ci 4.5L	OSGR; 11-Tooth Drive	ND	12	2.5	028000-8400	SND0044
4045DFM50 (Code 3008)	All	4cyl 276ci 4.5L	28MT; 10-Tooth; Wet Clutch; w/Grd. Hole	DR	12		10479628	SNK0029
4045DFM50 (Code 3009)	All	4cyl 276ci 4.5L	28MT; 10-Tooth; 24V; Wet Clutch	DR	24		1113272	SNK0034
4045DFM50 (Code 3010)	All	4cyl 276ci 4.5L	OSGR; 11-T; wo/Ground Stud	ND	12	4.8	228000-6552	SND0363
4045DFM50 (Code 3012)	All	4cyl 276ci 4.5L	OSGR; 10-Tooth Drive	ND	12	2.5	128000-8290	SND0479
4045DFM70 (Code 3006)	04-07	4cyl 276ci 4.5L	OSGR; 11-T; wo/Ground Stud in DE Frame	ND	12	4.0	228000-6532	SND0028
4045DFM70 (Code 3007)	04-07	4cyl 276ci 4.5L	OSGR; 11-Tooth Drive	ND	12	2.5	028000-8400	SND0044
4045DFM70 (Code 3007)	04-07	4cyl 276ci 4.5L	OSGR; 13-Tooth Drive	ND	12	2.7	228000-6470	SND0044
4045DFM70 (Code 3008)	04-07	4cyl 276ci 4.5L	28MT; 10-Tooth; Wet Clutch	DR	12		1113283	SNK0030
4045DFM70 (Code 3008)	04-07	4cyl 276ci 4.5L	28MT; 10-Tooth; Dry Clutch	DR	12		1113271	SNK0007
4045DFM70 (Code 3008)	04-07	4cyl 276ci 4.5L	28MT; 10-Tooth; Wet Clutch; w/Grd. Hole	DR	12		10479628	SNK0029
4045DFM70 (Code 3009)	04-07	4cyl 276ci 4.5L	28MT; 10-Tooth; 24V; Wet Clutch	DR	24		1113272	SNK0034
4045DFM70 (Code 3012)	04-07	4cyl 276ci 4.5L	OSGR; 10-Tooth Drive	ND	12	2.5	128000-8290	SND0479
4045TFM (Code 3001)	All	4cyl 276ci 4.5L	OSGR; 11-Tooth Drive	ND	12	2.5	028000-8400	SND0044
4045TFM (Code 3001)	All	4cyl 276ci 4.5L	OSGR; 13-Tooth Drive	ND	12	2.7	228000-6470	SND0044
4045TFM (Code 3002)	All	4cyl 276ci 4.5L	OSGR; 10-Tooth Drive	ND	12	2.5	128000-8290	SND0479
4045TFM (Code 3006)	All	4cyl 276ci 4.5L	DD; 10-Tooth Drive	DR	12		1109208	SNK0030
4045TFM (Code 3006)	All	4cyl 276ci 4.5L	28MT; 10-Tooth; Wet Clutch; w/Grd. Hole	DR	12		10479628	SNK0029
4045TFM (Code 3006)	All	4cyl 276ci 4.5L	28MT; 10-Tooth; Dry Clutch	DR	12		1113271	SNK0007
4045TFM (Code 3006)	All	4cyl 276ci 4.5L	DD; 10-Tooth Drive	DR	12		1109251	SNK0007
4045TFM (Code 3006)	All	4cyl 276ci 4.5L	DD; 10-Tooth Drive	DR	12		1107871	SNK0007
4045TFM (Code 3006)	All	4cyl 276ci 4.5L	28MT; 10-Tooth; Wet Clutch	DR	12		1113283	SNK0030
4045TFM (Code 3007)	All	4cyl 276ci 4.5L	OSGR; 11-T; wo/Ground Stud	ND	12	4.8	228000-6552	SND0363
4045TFM (Code 3014)	All	4cyl 276ci 4.5L	28MT; 10-Tooth; 24V; Wet Clutch	DR	24		1113272	SNK0034
4045TFM (Code 3015)	All	4cyl 276ci 4.5L	OSGR; 11-T; w/Ground Stud in DE Frame	ND	24	7.8	228000-7011	SND0645
4045TFM (Code 3017)	All	4cyl 276ci 4.5L	OSGR; 11-T; wo/Ground Stud	ND	12	4.8	228000-6552	SND0363
4045TFM50 (Code 3006)	All	4cyl 276ci 4.5L	OSGR; 11-T; wo/Ground Stud in DE Frame	ND	12	4.0	228000-6532	SND0028
4045TFM50 (Code 3007)	All	4cyl 276ci 4.5L	OSGR; 11-Tooth Drive	ND	12	2.5	028000-8400	SND0044
4045TFM50 (Code 3007)	All	4cyl 276ci 4.5L	OSGR; 13-Tooth Drive	ND	12	2.7	228000-6470	SND0044
4045TFM50 (Code 3012)	All	4cyl 276ci 4.5L	OSGR; 10-Tooth Drive	ND	12	2.5	128000-8290	SND0479
4045TFM75 (Code 3006)	04-07	4cyl 276ci 4.5L	OSGR; 11-T; wo/Ground Stud in DE Frame	ND	12	4.0	228000-6532	SND0028
4045TFM75 (Code 3007)	04-07	4cyl 276ci 4.5L	OSGR; 13-Tooth Drive	ND	12	2.7	228000-6470	SND0044
4045TFM75 (Code 3007)	04-07	4cyl 276ci 4.5L	OSGR; 11-Tooth Drive	ND	12	2.5	028000-8400	SND0044
4045TFM75 (Code 3008)	04-07	4cyl 276ci 4.5L	28MT; 10-Tooth; Dry Clutch	DR	12		1113271	SNK0007

# STARTER

STARTER

## JOHN DEERE

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4045TFM75 (Code 3008)	04-07	4cyl 276ci 4.5L	28MT; 10-Tooth; Wet Clutch	DR	12		1113283	SNK0030
4045TFM75 (Code 3008)	04-07	4cyl 276ci 4.5L	28MT; 10-Tooth; Wet Clutch; w/Grd. Hole	DR	12		10479628	SNK0029
4045TFM75 (Code 3009)	04-07	4cyl 276ci 4.5L	28MT; 10-Tooth; 24V; Wet Clutch	DR	24		1113272	SNK0034
4045TFM75 (Code 3012)	04-07	4cyl 276ci 4.5L	OSGR; 10-Tooth Drive	ND	12	2.5	128000-8290	SND0479
6068DFM (Code 3016)	All	6cyl 414ci 6.8L	37MT; 10-T; 24V; wo/Ground Stud on Case	DR	24		1993917	SDR0135
6068SFM50 (Code 3006)	04-07	6cyl 414ci 6.8L	OSGR; 11-T; wo/Ground Stud in DE Frame	ND	12	4.0	228000-6532	SND0028
6068SFM75 (Code 3006)	04-07	6cyl 414ci 6.8L	OSGR; 11-T; wo/Ground Stud in DE Frame	ND	12	4.0	228000-6532	SND0028
6068TFM (Code 3016)	All	6cyl 414ci 6.8L	37MT; 10-T; 24V; wo/Ground Stud on Case	DR	24		1993917	SDR0135
6068TFM50 (Code 3006)	All	6cyl 414ci 6.8L	OSGR; 11-T; wo/Ground Stud in DE Frame	ND	12	4.0	228000-6532	SND0028
6068TFM75 (Code 3006)	04-07	6cyl 414ci 6.8L	OSGR; 11-T; wo/Ground Stud in DE Frame	ND	12	4.0	228000-6532	SND0028
6068TFM76 (Code 3006)	04-07	6cyl 414ci 6.8L	OSGR; 11-T; wo/Ground Stud in DE Frame	ND	12	4.0	228000-6532	SND0028
6076AFM (Code 3016)	All	6cyl 466ci 7.6L	37MT; 10-T; 24V; wo/Ground Stud on Case	DR	24		1993917	SDR0135
6076AFM30 (Code 3016)	All	6cyl 466ci 7.6L	37MT; 10-T; 24V; wo/Ground Stud on Case	DR	24		1993917	SDR0135
6081AFM01 (Code 3004)	All	6cyl 496ci 8.1L	OSGR; 11-T; wo/Ground Stud in DE Frame	ND	12	4.0	228000-6532	SND0028
6081AFM01 (Code 3016)	All	6cyl 496ci 8.1L	37MT; 10-T; 24V; wo/Ground Stud on Case	DR	24		1993917	SDR0135
6081AFM75 (Code 3004)	04-07	6cyl 496ci 8.1L	OSGR; 11-T; wo/Ground Stud in DE Frame	ND	12	4.0	228000-6532	SND0028
6081AFM75 (Code 3016)	04-07	6cyl 496ci 8.1L	37MT; 10-T; 24V; wo/Ground Stud on Case	DR	24		1993917	SDR0135

## JOHNSON

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
10E	93-97	15.6ci - 9.9 HP	United Tech System	UT	12		584613	SAB0140
10E	98-01	15.6ci - 9.9 HP	United Tech System	UT	12		586274	SAB0140
10E	85-92	13.2ci - 9.9 HP	United Tech System	UT	12		386430	SAB0110
10EL	80-93	13.2ci - 9.9 HP	United Tech System	UT	12		386430	SAB0110
10EL	94-98	15.6ci - 9.9 HP	United Tech System	UT	12		586274	SAB0140
10FEX 4-Stroke	95-98	18.6ci - 9.9 HP	United Tech System	UT	12		584608	SAB0103
10FREL 4-Stroke	95-98	18.6ci - 9.9 HP	United Tech System	UT	12		584608	SAB0103
10RE	93-97	15.6ci - 9.9 HP	United Tech System	UT	12		584613	SAB0140
10RE	98-01	15.6ci - 9.9 HP	United Tech System	UT	12		586274	SAB0140
10RE	90-92	13.2ci - 9.9 HP	United Tech System	UT	12		386430	SAB0110
10SE	80-92	13.2ci - 9.9 HP	United Tech System	UT	12		386430	SAB0110
10SE	93-97	15.6ci - 9.9 HP	United Tech System	UT	12		584613	SAB0140
10SE	98-01	15.6ci - 9.9 HP	United Tech System	UT	12		586274	SAB0140
10TE	99-01	15.6ci - 9.9 HP	United Tech System	UT	12		586274	SAB0140
10TEL	99-01	15.6ci - 9.9 HP	United Tech System	UT	12		586274	SAB0140
15E	80-92	13.2ci - 15 HP	United Tech System	UT	12		386430	SAB0110
15E	93-97	15.6ci - 15 HP	United Tech System	UT	12		584613	SAB0140
15E	98-01	15.6ci - 15 HP	United Tech System	UT	12		586274	SAB0140
15FR 4-Stroke	97-01	18.6ci - 15 HP	United Tech System	UT	12		586275	SAB0103
15RE	94-97	15.6ci - 15 HP	United Tech System	UT	12		586274	SAB0140
15RE	90-93	13.2ci - 15 HP	United Tech System	UT	12		386430	SAB0110
15TE	99-01	15.6ci - 15 HP	United Tech System	UT	12		586274	SAB0140
15TEL	99-01	15.6ci - 15 HP	United Tech System	UT	12		586274	SAB0140
20 (Older Models)	66-79	31.8ci - 20 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
20 (Older Models)	66-79	31.8ci - 20 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
20E	98	31.8ci - 20 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
20E	85-93	31.8ci - 20 HP	United Tech (9-Tooth)	UT	12		583473	SAB0036
20E	85-94	31.8ci - 20 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
20E	94-97	31.8ci - 20 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
25 (Older Models)	66-79	31.8ci - 25 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
25 (Older Models)	66-79	31.8ci - 25 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
25E	81-93	31.8ci - 25 HP	United Tech (9-Tooth)	UT	12		583473	SAB0036
25E	81-94	31.8ci - 25 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
25E	94-97	31.8ci - 25 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
25E	98-01	31.8ci - 25 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
25E4	06-07	25 HP		SU	12	PMGR	5036972	SHI0186

# STARTER

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
25EL	81-94	31.8ci - 25 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
25EL	94-97	31.8ci - 25 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
25EL	81-93	31.8ci - 25 HP	United Tech (9-Tooth)	UT	12		583473	SAB0036
25EL	98-05	31.8ci - 25 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
25EL4	06-07	25 HP		SU	12	PMGR	5036972	SHI0186
25ES	00-01	31.8ci - 25 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
25EV	01	31.8ci - 25 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
25GT	04-05	31.8ci - 25 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
25KL	96-97	30.5ci - 25 HP	United Tech System	UT	12		584818	SAB0104
25KL	98	30.5ci - 25 HP	United Tech System	UT	12		586277	SAB0104
25PL3	99-01	30.5ci - 25 HP	United Tech System	UT	12		586277	SAB0104
25QL	98	30.5ci - 25 HP	United Tech System	UT	12		586277	SAB0104
25QL	96-97	30.5ci - 25 HP	United Tech System	UT	12		584818	SAB0104
25R3	99-01	30.5ci - 25 HP	United Tech System	UT	12		586277	SAB0104
25RL3	98	30.5ci - 25 HP	United Tech System	UT	12		586277	SAB0104
25RM	96-97	30.5ci - 25 HP	United Tech System	UT	12		584818	SAB0104
25RV3	01	30.5ci - 25 HP	United Tech System	UT	12		586277	SAB0104
25RVL3	01	30.5ci - 25 HP	United Tech System	UT	12		586277	SAB0104
25TE	81-93	31.8ci - 25 HP	United Tech (9-Tooth)	UT	12		583473	SAB0036
25TE	81-94	31.8ci - 25 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
25TE	94-97	31.8ci - 25 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
25TE	98-01	31.8ci - 25 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
25TE4	06-07	25 HP		SU	12	PMGR	5036972	SHI0186
25TEL	81-93	31.8ci - 25 HP	United Tech (9-Tooth)	UT	12		583473	SAB0036
25TEL	94-97	31.8ci - 25 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
25TEL	81-94	31.8ci - 25 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
25TEL	98-05	31.8ci - 25 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
25TEL3	99-01	30.5ci - 25 HP	United Tech System	UT	12		586277	SAB0104
25TEL4	06-07	25 HP		SU	12	PMGR	5036972	SHI0186
25TES	02-05	31.8ci - 25 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
25TK	96-97	30.5ci - 25 HP	United Tech System	UT	12		584818	SAB0104
25TK	98	30.5ci - 25 HP	United Tech System	UT	12		586277	SAB0104
25TVL3	01	30.5ci - 25 HP	United Tech System	UT	12		586277	SAB0104
25VL3	01	30.5ci - 25 HP	United Tech System	UT	12		586277	SAB0104
28 (Older Models)	66-76	31.8ci - 28 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
28 (Older Models)	60-76	31.8ci - 28 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
28 (Older Models)	60-66	31.8ci - 28 HP	Prestolite (11-Tooth)	PS	12		380238	SAB0109
28ESL	87-94	31.8ci - 28 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
28ESL	87-94	31.8ci - 28 HP	United Tech (9-Tooth)	UT	12		583473	SAB0036
28ESL	95-96	31.8ci - 28 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
30 (Older Models)	66-76	31.8ci - 30 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
30 (Older Models)	60-66	31.8ci - 30 HP	Prestolite (11-Tooth)	PS	12		380238	SAB0109
30E	98-99	31.8ci - 30 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
30E	84-93	31.8ci - 30 HP	United Tech (9-Tooth)	UT	12		583473	SAB0036
30E	84-94	31.8ci - 30 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
30E	94-97	31.8ci - 30 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
30EL	98-05	31.8ci - 30 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
30EL	94-97	31.8ci - 30 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
30EL	84-94	31.8ci - 30 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
30EL	84-93	31.8ci - 30 HP	United Tech (9-Tooth)	UT	12		583473	SAB0036
30ES	00-01	31.8ci - 30 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
30EV	01	31.8ci - 30 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
30TE	84-93	31.8ci - 30 HP	United Tech (9-Tooth)	UT	12		583473	SAB0036
30TE	84-94	31.8ci - 30 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
30TE	98	31.8ci - 30 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
30TE	94-97	31.8ci - 30 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
30TEL	85-93	31.8ci - 30 HP	United Tech (9-Tooth)	UT	12		583473	SAB0036
30TEL	98	31.8ci - 30 HP	United Tech (11-Tooth)	UT	12		586278	SAB0109
30TEL	85-94	31.8ci - 30 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
30TEL	94-97	31.8ci - 30 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
35E	80-84	31.8ci - 35 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
35E	80-84	31.8ci - 35 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
35E	80-84	31.8ci - 35 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
35E3	99	34.5ci - 35 HP	United Tech System	UT	12		586277	SAB0104
35EL	80-84	31.8ci - 35 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
35EL	80-84	31.8ci - 35 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
35EL	80-84	31.8ci - 35 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036



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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
35EL3	99	34 5ci - 35 HP	United Tech System	UT	12		586277	SAB0104
35KL	96-97	34 5ci - 35 HP	United Tech System	UT	12		584818	SAB0104
35KL	98	34 5ci - 35 HP	United Tech System	UT	12		586277	SAB0104
35PL3	99-01	34 5ci - 35 HP	United Tech System	UT	12		586277	SAB0104
35QL	96-97	34 5ci - 35 HP	United Tech System	UT	12		584818	SAB0104
35QL	98	34 5ci - 35 HP	United Tech System	UT	12		586277	SAB0104
35R3	99-01	34 5ci - 35 HP	United Tech System	UT	12		586277	SAB0104
35RL3	99-01	34 5ci - 35 HP	United Tech System	UT	12		586277	SAB0104
35RV3	01	34 5ci - 35 HP	United Tech System	UT	12		586277	SAB0104
35RVL3	01	34 5ci - 35 HP	United Tech System	UT	12		586277	SAB0104
35TEL	83-84	31.8ci - 35 HP	United Tech (9-Tooth)	UT	12		585059	SAB0036
35TEL	83-84	31.8ci - 35 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
35TEL	83-84	31.8ci - 35 HP	United Tech (11-Tooth)	UT	12		585061	SAB0109
35TEL3	99-01	34 5ci - 35 HP	United Tech System	UT	12		586277	SAB0104
35TKL	98	34 5ci - 35 HP	United Tech System	UT	12		586277	SAB0104
35TKL	96-97	34 5ci - 35 HP	United Tech System	UT	12		584818	SAB0104
35TVL3	01	34 5ci - 35 HP	United Tech System	UT	12		586277	SAB0104
35VL3	01	34 5ci - 35 HP	United Tech System	UT	12		586277	SAB0104
40 (Older Models)	70-76	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
40 (Older Models)	70-76	44 9ci - 40 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
40 (Older Models)	70-76	44 9ci - 40 HP	UT Str. (11-T; 3.454 Hsg.)	UT	12		585061	SAB0109
40 (Older Models)	70-76	44 9ci - 40 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
40E	94-95	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585056	SAB0078
40E	89-94	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
40E	85-88	44 9ci - 40 HP	UT Str. (11-T; 3.454 Hsg.)	UT	12		585061	SAB0109
40E	85-88	44 9ci - 40 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
40E	85-88	44 9ci - 40 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
40E	85-88	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
40EL	89-94	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
40EL	85-88	44 9ci - 40 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
40EL	85-88	44 9ci - 40 HP	UT Str. (11-T; 3.454 Hsg.)	UT	12		585061	SAB0109
40EL	94-98	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585056	SAB0078
40EL	85-88	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
40EL	85-88	44 9ci - 40 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
40JPL Jet (3cyl)	99-01	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		586281	SAB0115
40PL	99-05	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
40R	85-88	44 9ci - 40 HP	UT Str. (11-T; 3.454 Hsg.)	UT	12		585061	SAB0109
40R	85-88	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
40R	89-94	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
40R	99-01	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
40TE	89-94	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
40TE	85-88	44 9ci - 40 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
40TE	85-88	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
40TE	85-88	44 9ci - 40 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
40TE	85-88	44 9ci - 40 HP	UT Str. (11-T; 3.454 Hsg.)	UT	12		585061	SAB0109
40TE	94-98	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585056	SAB0078
40TEL	85-88	44 9ci - 40 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
40TEL	94-98	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585056	SAB0078
40TEL	85-88	44 9ci - 40 HP	UT Str. (11-T; 3.454 Hsg.)	UT	12		585061	SAB0109
40TEL	85-88	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
40TEL	85-88	44 9ci - 40 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
40TEL	89-94	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
40TL	89-94	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
40TL	94-98	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585056	SAB0078
40TL	88	44 9ci - 40 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
40TL	88	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
40TL	88	44 9ci - 40 HP	Prestolite (11-Tooth)	PS	12		392133	SAB0109
40TL	88	44 9ci - 40 HP	UT Str. (11-T; 3.454 Hsg.)	UT	12		585061	SAB0109
40TPL	99-01	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
40TTL	94-98	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585056	SAB0078
40TTL	89-94	44 9ci - 40 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
48ESL	87-94	44 9ci - 48 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
48ESL	94-96	44 9ci - 48 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585056	SAB0078
50 (Older Models)	71-79	44 9ci - 50 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
50 (Older Models)	71-79	44 9ci - 50 HP	Prestolite (9-Tooth)	PS	12		389275	SAB0040
50 (Older Models)	71-79	44 9ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
50D (3cyl)	98	56.1ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		586281	SAB0115

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
50D (3cyl)	95-97	56.1ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585058	SAB0039
50E	80	44.9ci - 50 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
50E	80	44.9ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
50EL (3cyl)	95-97	56.1ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585058	SAB0039
50EL	80	44.9ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
50EL	99-01	44.9ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
50EL	80	44.9ci - 50 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
50ESL	97-98	44.9ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585056	SAB0078
50J Jet	91-95	44.9ci - 35 HP	United Tech System	UT	12		583482	SAB0078
50J Jet	96-97	44.9ci - 35 HP	United Tech System	UT	12		585056	SAB0078
50PL	99-05	44.9ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		586279	SAB0078
50TEL	89-94	44.9ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
50TEL	83-88	44.9ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
50TEL	94-95	44.9ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585056	SAB0078
50TEL	83-88	44.9ci - 50 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
50TLE	84-88	44.9ci - 50 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
50TLE	84-88	44.9ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
50TLE	89-94	44.9ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		583482	SAB0078
50TLE	94-98	44.9ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585056	SAB0078
50TSL	97-98	44.9ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585056	SAB0078
50TT (3cyl)	95-97	56.1ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585058	SAB0039
50TT (3cyl)	98	56.1ci - 50 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		586281	SAB0115
60 (Older Models)	71-76	44.9ci - 60 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
60 (Older Models)	69-70	44.9ci - 60 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
60E (2cyl)	80-82	44.9ci - 60 HP	Prestolite (9-Tooth)	PS	12		389275	SAB0040
60E (2cyl)	80-82	44.9ci - 60 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
60E (2cyl)	80-82	44.9ci - 60 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
60EL (2cyl)	80-85	44.9ci - 60 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
60EL (2cyl)	80-85	44.9ci - 60 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
60EL (2cyl)	80-85	44.9ci - 60 HP	Prestolite (9-Tooth)	PS	12		389275	SAB0040
60EL	86-88	49.7ci - 60 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
60EL	89-94	56.1ci - 60 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
60EL	94-97	56.1ci - 60 HP	United Tech (9-Tooth)	UT	12		585058	SAB0039
60EL	86-88	49.7ci - 60 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
60PL	99-01	56.1ci - 60 HP	United Tech (9-Tooth)	UT	12		586281	SAB0115
60TL (2cyl)	84-85	44.9ci - 60 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
60TL (2cyl)	84-85	44.9ci - 60 HP	Prestolite (9-Tooth)	PS	12		389275	SAB0040
60TL (2cyl)	84-85	44.9ci - 60 HP	UT Str. (9-T; 4.033 Hsg.)	UT	12		585063	SAB0040
60TL	94-97	56.1ci - 60 HP	United Tech (9-Tooth)	UT	12		585058	SAB0039
60TL	98	56.1ci - 60 HP	United Tech (9-Tooth)	UT	12		586281	SAB0115
60TL	89-94	56.1ci - 60 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
60TTL	94-97	56.1ci - 60 HP	United Tech (9-Tooth)	UT	12		585058	SAB0039
60TTL	98	56.1ci - 60 HP	United Tech (9-Tooth)	UT	12		586281	SAB0115
60TTL	89-94	56.1ci - 60 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
65 (Older Models)	69-79	44.9ci - 65 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
65 (Older Models)	69-79	44.9ci - 65 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
65 (Older Models)	64-68	44.9ci - 65 HP	Delco System	DR	12		1113519	SAB0109
65CWML	87	49.7ci - 65 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
65CWML	87	49.7ci - 65 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
65RWL	85-86	49.7ci - 65 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
65RWL	85-86	49.7ci - 65 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
65TEL	85-86	49.7ci - 65 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
65TEL	85-86	49.7ci - 65 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
65W	94-95	56.1ci - 65 HP	United Tech (9-Tooth)	UT	12		585058	SAB0039
65W	99-01	56.1ci - 65 HP	United Tech (9-Tooth)	UT	12		586281	SAB0115
65W	89-94	56.1ci - 65 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
70 (Older Models)	69-70	49.7ci - 70 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
70 (Older Models)	71-79	49.7ci - 70 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
70EL	94-95	56.1ci - 70 HP	United Tech (9-Tooth)	UT	12		585058	SAB0039
70EL	80-85	49.7ci - 70 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
70EL	80-85	49.7ci - 70 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
70EL	86-94	56.1ci - 70 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
70PL	99-01	56.1ci - 70 HP	United Tech (9-Tooth)	UT	12		586281	SAB0115
70TL	84-85	49.7ci - 70 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
70TL	84-85	49.7ci - 70 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
70TL	86-94	56.1ci - 70 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
70TL	98	56.1ci - 70 HP	United Tech (9-Tooth)	UT	12		586281	SAB0115



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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
70TL	94-97	56.1ci - 70 HP	United Tech (9-Tooth)	UT	12		585058	SAB0039
70TTL	91-94	56.1ci - 70 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
70TTL	94-95	56.1ci - 70 HP	United Tech (9-Tooth)	UT	12		585058	SAB0039
70VL	01	56.1ci - 70 HP	United Tech (9-Tooth)	UT	12		586281	SAB0115
75 (Older Models)	71-79	49.7ci - 70 HP	Prestolite (9-Tooth)	PS	12		387684	SAB0040
75 (Older Models)	69-70	49.7ci - 70 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
75E	80-88	49.7ci - 75 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
75E	80-88	49.7ci - 75 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
75ER	83	49.7ci - 75 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
75ER	83	49.7ci - 75 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
75ERL	80	49.7ci - 75 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
75ERL	80	49.7ci - 75 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
75TL	80-84	49.7ci - 75 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
75TL	80-84	49.7ci - 75 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
75TRL	83	49.7ci - 75 HP	Prestolite (10-Tooth)	PS	12		391735	SAB0039
75TRL	83	49.7ci - 75 HP	United Tech (9-Tooth)	UT	12		386657	SAB0115
85 (Older Models)	64-79	99.6ci - 85 HP	United Tech (Small Gear)	UT	12		389954	SAB0062
85 (Older Models)	64-79	99.6ci - 85 HP	Prestolite (Small Gear)	PS	12		MKW4001	SAB0062
85 (Older Models)	64-79	99.6ci - 85 HP	Prestolite (Large Gear)	PS	12		MGL4008	SPL0009
85ML	80	99.6ci - 85 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
85ML	80	99.6ci - 85 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
85TL	80	99.6ci - 85 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
85TL	80	99.6ci - 85 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
85TTL	91-94	99.6ci - 85 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
85TTL	94-95	99.6ci - 85 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
88MSL	87-94	99.6ci - 88 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
88MSL	94-96	99.6ci - 88 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
88TSL	94-96	99.6ci - 88 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
88TSL	94	99.6ci - 88 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
90 (Older Models)	70-77	99.6ci - 90 HP	Prestolite (Small Gear)	PS	12		MKW4001	SAB0062
90 (Older Models)	70-77	99.6ci - 90 HP	United Tech (Small Gear)	UT	12		389954	SAB0062
90 (Older Models)	70-77	99.6ci - 90 HP	Prestolite (Large Gear)	PS	12		MGL4008	SPL0009
90EL	95-97	99.6ci - 90 HP	United Tech System	UT	12		584980	SAB0075
90EL	98	99.6ci - 90 HP	United Tech System	UT	12		586284	SAB0075
90EX	95	99.6ci - 90 HP	United Tech System	UT	12		584980	SAB0075
90FS	98	105.4ci - 90 HP	United Tech System	UT	12		586287	SAB0019
90FT	98	105.4ci - 90 HP	United Tech System	UT	12		586287	SAB0019
90GL	03-06	105.4ci - 90 HP	United Tech System	UT	12		586284	SAB0075
90J	91-94	99.6ci - 85 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
90J	94-95	99.6ci - 85 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
90ML	81-86	99.6ci - 90 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
90ML	81-86	99.6ci - 90 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
90ML	95-96	99.6ci - 90 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
90PL	99-06	105.4ci - 90 HP	United Tech System	UT	12		586284	SAB0075
90PL4	03-06	90 HP		HI	12		5033799	SHI0165
90PX	04-06	105.4ci - 90 HP	United Tech System	UT	12		586284	SAB0075
90PX4	05-06	90 HP		HI	12		5033799	SHI0165
90SL	95-97	99.6ci - 90 HP	United Tech System	UT	12		584980	SAB0075
90SL	98	99.6ci - 90 HP	United Tech System	UT	12		586284	SAB0075
90TL	81-94	99.6ci - 90 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
90TL	81-94	99.6ci - 90 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
90TL	94-96	99.6ci - 90 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
90TSL	97-98	99.6ci - 90 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
90TX	81-86	99.6ci - 90 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
90TX	81-86	99.6ci - 90 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
90TX	93-94	99.6ci - 90 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
90TX	94	99.6ci - 90 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
90TXL	82	99.6ci - 90 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
90TXL	82	99.6ci - 90 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
90VL	02-06	105.4ci - 90 HP	United Tech System	UT	12		586284	SAB0075
100 (Older Models)	69-79	99.6ci - 100 HP	Prestolite (Small Gear)	PS	12		MKW4001	SAB0062
100 (Older Models)	69-79	99.6ci - 100 HP	United Tech (Small Gear)	UT	12		389954	SAB0062
100 (Older Models)	69-79	99.6ci - 100 HP	Prestolite (Large Gear)	PS	12		MGL4008	SPL0009
100CTL	87	99.6ci - 100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
100CTL	87	99.6ci - 100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
100CWTX	87	99.6ci - 100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
100CWTX	87	99.6ci - 100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
100ML	80	99.6ci - 100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
100ML	80	99.6ci - 100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
100STL	94-95	99.6ci - 100 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
100STL	89-94	99.6ci - 100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
100STL	89-94	99.6ci - 100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
100TRL	80	99.6ci - 100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
100TRL	80	99.6ci - 100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
100TRX	80	99.6ci - 100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
100TRX	80	99.6ci - 100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
100WML	85-86	99.6ci - 100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
100WML	85-86	99.6ci - 100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
100WP	99-01	99.6ci - 100 HP	United Tech System	UT	12		586284	SAB0075
100WQ	98	99.6ci - 100 HP	United Tech System	UT	12		586284	SAB0075
100WT	94-97	99.6ci - 100 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
100WT	85-94	99.6ci - 100 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
100WT	85-94	99.6ci - 100 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
110ML	86-89	99.6ci - 110 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
110ML	86-89	99.6ci - 110 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
110TL	86-89	99.6ci - 110 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
110TL	86-89	99.6ci - 110 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
110TX	87-89	99.6ci - 110 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
110TX	87-89	99.6ci - 110 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
112TSL	94-96	99.6ci - 112 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
112TSX	94-96	99.6ci - 112 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
115 (Older Models)	73-79	99.6ci - 115 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
115 (Older Models)	73-79	99.6ci - 115 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
115EL	95-97	105.4ci - 115 HP	United Tech System	UT	12		584980	SAB0075
115EL	98	105.4ci - 115 HP	United Tech System	UT	12		586284	SAB0075
115FS	98	115 HP	United Tech System	UT	12		586287	SAB0019
115FT	98	115 HP	United Tech System	UT	12		586287	SAB0019
115GL	03-06	105.4ci - 115 HP	United Tech System	UT	12		586284	SAB0075
115GL	98	105.4ci - 115 HP	United Tech System	UT	12		586284	SAB0075
115GL	95-97	105.4ci - 115 HP	United Tech System	UT	12		584980	SAB0075
115J Jet	98-01	105.4ci - 80 HP	United Tech System	UT	12		586284	SAB0075
115J Jet	94-97	99.6ci - 80 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
115J Jet	91-93	99.6ci - 80 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
115ML	80-84	99.6ci - 115 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
115ML	80-84	99.6ci - 115 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
115ML	90-94	99.6ci - 115 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
115ML	94-95	99.6ci - 115 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
115PL	99-06	105.4ci - 115 HP	United Tech System	UT	12		586284	SAB0075
115PL4	03-06	115 HP		HI	12		5033799	SHI0165
115PX	99-06	105.4ci - 115 HP	United Tech System	UT	12		586284	SAB0075
115PX4	03-06	115 HP		HI	12		5033799	SHI0165
115SL	95-97	105.4ci - 115 HP	United Tech System	UT	12		584980	SAB0075
115SL	98	105.4ci - 115 HP	United Tech System	UT	12		586284	SAB0075
115SP	99-00	105.4ci - 115 HP	United Tech System	UT	12		586284	SAB0075
115SX	95-97	105.4ci - 115 HP	United Tech System	UT	12		584980	SAB0075
115SX	98	105.4ci - 115 HP	United Tech System	UT	12		586284	SAB0075
115TL	90-94	99.6ci - 115 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
115TL	80-84	99.6ci - 115 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
115TL	94-96	99.6ci - 115 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
115TL	80-84	99.6ci - 115 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
115TSL	97-98	99.6ci - 115 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
115TSX	97-98	99.6ci - 115 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
115TX	94-96	99.6ci - 115 HP	United Tech (10-Tooth)	UT	12		585057	SAB0062
115TX	90-94	99.6ci - 115 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
115TX	80-85	99.6ci - 115 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
115TX	80-85	99.6ci - 115 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
115VL	00-02	105.4ci - 115 HP	United Tech System	UT	12		586284	SAB0075
115VX	00-02	105.4ci - 115 HP	United Tech System	UT	12		586284	SAB0075
115WP	04-05	105.4ci - 115 HP	United Tech System	UT	12		586284	SAB0075
120TL	88-94	122.0ci - 120 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
120TL	85-87	110.0ci - 120 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
120TX	85-87	110.0ci - 120 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
120TX	88-94	122.0ci - 120 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
125 (Older Models)	73-77	110ci - 125 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
125 (Older Models)	73-77	110ci - 125 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
130CX	95-96	122.0ci - 130 HP	United Tech (10-Tooth)	UT	12		585060	SAB0066
130PL	99-00	122.0ci - 130 HP	United Tech (10-Tooth)	UT	12		586285	SAB0066
130PX	99-00	122.0ci - 130 HP	United Tech (10-Tooth)	UT	12		586285	SAB0066
130TL	95-98	122.0ci - 130 HP	United Tech (10-Tooth)	UT	12		585060	SAB0066
130TX	95-98	122.0ci - 130 HP	United Tech (10-Tooth)	UT	12		585060	SAB0066
130VX	00	122.0ci - 130 HP	United Tech (10-Tooth)	UT	12		586285	SAB0066
135 (Older Models)	73-77	122.0ci - 135 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
135 (Older Models)	73-77	122.0ci - 135 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
135PL	01	135 HP	United Tech (10-Tooth)	UT	12		586285	SAB0066
135VL	01	135 HP	United Tech (10-Tooth)	UT	12		586285	SAB0066
135VX	01	135 HP	United Tech (10-Tooth)	UT	12		586285	SAB0066
140 (Older Models)	73-79	99.6ci - 140 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
140 (Older Models)	73-79	99.6ci - 140 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
140CX	88-94	122.0ci - 140 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
140CX4	03-06	140 HP		HI	12		5033799	SHI0165
140ML	80	99.6ci - 140 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
140ML	80	99.6ci - 140 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
140PL4	03-06	140 HP		HI	12		5033799	SHI0165
140PX4	03-06	140 HP		HI	12		5033799	SHI0165
140TL	80-84	99.6ci - 140 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
140TL	80-84	99.6ci - 140 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
140TL	85-87	110.0ci - 140 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
140TL	88-94	122.0ci - 140 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
140TRL	83	99.6ci - 140 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
140TRL	83	99.6ci - 140 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
140TRX	83	99.6ci - 140 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
140TRX	83	99.6ci - 140 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
140TX	80-84	99.6ci - 140 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
140TX	88-94	122.0ci - 140 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
140TX	80-84	99.6ci - 140 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
140TX	85-87	110.0ci - 140 HP	United Tech (10-Tooth)	UT	12		393570	SAB0066
140TXL	82	99.6ci - 140 HP	United Tech (10-Tooth)	UT	12		389954	SAB0062
140TXL	82	99.6ci - 140 HP	Prestolite (10-Tooth)	PS	12		MKW4001	SAB0062
150 (Older Models)	77-79	149.4ci - 150 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
150 (Older Models)	77-79	149.4ci - 150 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
150CX	02-06	158.0ci - 150 HP	United Tech System	UT	12		586287	SAB0019
150CX	99-00	158.0ci - 150 HP	United Tech System	UT	12		586286	SAB0019
150CX	88-91	149.4ci - 150 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
150CX	88-91	149.4ci - 150 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
150EL	91-98	158.0ci - 150 HP	United Tech System	UT	12		432925	SAB0019
150EX	91-98	158.0ci - 150 HP	United Tech System	UT	12		432925	SAB0019
150FCX	98	158.0ci - 150 HP	United Tech System	UT	12		586287	SAB0019
150FSL	98	158.0ci - 150 HP	United Tech System	UT	12		586287	SAB0019
150FXS	98	158.0ci - 150 HP	United Tech System	UT	12		586287	SAB0019
150GL	03-06	158.0ci - 150 HP	United Tech System	UT	12		586287	SAB0019
150GL	91-98	158.0ci - 150 HP	United Tech System	UT	12		432925	SAB0019
150IC	97-98	158.0ci - 150 HP	United Tech System	UT	12		586287	SAB0019
150IL	97-98	158.0ci - 150 HP	United Tech System	UT	12		586287	SAB0019
150IX	97-98	158.0ci - 150 HP	United Tech System	UT	12		586287	SAB0019
150J Jet	92	158.0ci - 105 HP	United Tech System	UT	12		432925	SAB0019
150J Jet	99-01	158.0ci - 105 HP	United Tech System	UT	12		586287	SAB0019
150J Jet	91	149.4ci - 105 HP	United Tech System	UT	12		432925	SAB0019
150ML	03-05	158.0ci - 150 HP	United Tech System	UT	12		586287	SAB0019
150MX	03-05	158.0ci - 150 HP	United Tech System	UT	12		586287	SAB0019
150NX	91-98	158.0ci - 150 HP	United Tech System	UT	12		432925	SAB0019
150PL	99-01	158.0ci - 150 HP	United Tech System	UT	12		586286	SAB0019
150PL	02-06	158.0ci - 150 HP	United Tech System	UT	12		586287	SAB0019
150PX	99-01	158.0ci - 150 HP	United Tech System	UT	12		586286	SAB0019
150PX	02-06	158.0ci - 150 HP	United Tech System	UT	12		586287	SAB0019
150SL	95-98	158.0ci - 150 HP	United Tech System	UT	12		432925	SAB0019
150SP	99-00	158.0ci - 150 HP	United Tech System	UT	12		586286	SAB0019
150STL	84-90	149.4ci - 150 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
150STL	84-90	149.4ci - 150 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
150STL	91	158.0ci - 150 HP	United Tech System	UT	12		432925	SAB0019
150TL	80-91	149.4ci - 150 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
150TL	80-91	149.4ci - 150 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003



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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
150TRL	83	149.4ci - 150 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
150TRL	83	149.4ci - 150 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
150TRX	83	149.4ci - 150 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
150TRX	83	149.4ci - 150 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
150TX	80-91	149.4ci - 150 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
150TX	80-91	149.4ci - 150 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
150VC	00-01	158.0ci - 150 HP	United Tech System	UT	12		586286	SAB0019
150VL	00-01	158.0ci - 150 HP	United Tech System	UT	12		586286	SAB0019
150VL	02	158.0ci - 150 HP	United Tech System	UT	12		586287	SAB0019
150VX	00-01	158.0ci - 150 HP	United Tech System	UT	12		586286	SAB0019
150WP	99-01	158.0ci - 150 HP	United Tech System	UT	12		586286	SAB0019
150WTL	93-95	158.0ci - 150 HP	United Tech System	UT	12		432925	SAB0019
150WTX	93-95	158.0ci - 150 HP	United Tech System	UT	12		432925	SAB0019
155CTL	87	149.4ci - 155 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
155CTL	87	149.4ci - 155 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
155CWTX	87	149.4ci - 155 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
155CWTX	87	149.4ci - 155 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
155WTL	90-92	149.4ci - 155 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
155WTL	90-92	149.4ci - 155 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
155WTL	85-86	149.4ci - 155 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
155WTL	85-86	149.4ci - 155 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
155WTLM	88	149.4ci - 155 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
155WTLM	88	149.4ci - 155 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
155WTLZ	89	149.4ci - 155 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
155WTLZ	89	149.4ci - 155 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
155WTX	90-92	149.4ci - 155 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
155WTX	90-92	149.4ci - 155 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
155WTX	85-86	149.4ci - 155 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
155WTX	85-86	149.4ci - 155 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
155WTXM	88	149.4ci - 155 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
155WTXM	88	149.4ci - 155 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
155WTXZ	89	149.4ci - 155 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
155WTXZ	89	149.4ci - 155 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
175 (Older Models)	77-79	149.4ci - 175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
175 (Older Models)	77-79	149.4ci - 175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
175CX	02-05	158.0ci - 175 HP	United Tech System	UT	12		586287	SAB0019
175CX	99-00	158.0ci - 175 HP	United Tech System	UT	12		586286	SAB0019
175EX	91-98	158.0ci - 175 HP	United Tech System	UT	12		432925	SAB0019
175FC	98	158.0ci - 175 HP	United Tech System	UT	12		586287	SAB0019
175FS	98	158.0ci - 175 HP	United Tech System	UT	12		586287	SAB0019
175FT	98	158.0ci - 175 HP	United Tech System	UT	12		586287	SAB0019
175GL	91-98	158.0ci - 175 HP	United Tech System	UT	12		432925	SAB0019
175GL	03-06	158.0ci - 175 HP	United Tech System	UT	12		586287	SAB0019
175MX	03-06	158.0ci - 175 HP	United Tech System	UT	12		586287	SAB0019
175NX	91-98	158.0ci - 175 HP	United Tech System	UT	12		432925	SAB0019
175PL	99-00	158.0ci - 175 HP	United Tech System	UT	12		586286	SAB0019
175PL	02-06	158.0ci - 175 HP	United Tech System	UT	12		586287	SAB0019
175PX	02-06	158.0ci - 175 HP	United Tech System	UT	12		586287	SAB0019
175PX	99-00	158.0ci - 175 HP	United Tech System	UT	12		586286	SAB0019
175SL	94-98	158.0ci - 175 HP	United Tech System	UT	12		432925	SAB0019
175SP	99-00	158.0ci - 175 HP	United Tech System	UT	12		586286	SAB0019
175STL	90-91	160.3ci - 175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
175STL	90-91	160.3ci - 175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
175TL	86-89	160.3ci - 175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
175TL	86-89	160.3ci - 175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
175TL	80-82	149.4ci - 175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
175TL	80-82	149.4ci - 175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
175TRL	83	149.4ci - 175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
175TRL	83	149.4ci - 175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
175TRX	83	149.4ci - 175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
175TRX	83	149.4ci - 175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
175TX	86-91	160.3ci - 175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
175TX	80-81	149.4ci - 175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
175TX	80-81	149.4ci - 175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
175TX	86-91	160.3ci - 175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
175TXL	82	149.4ci - 175 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
175TXL	82	149.4ci - 175 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003

# STARTER

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## JOHNSON

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
175VC	00-01	158.0ci - 175 HP	United Tech System	UT	12		586286	SAB0019
175VL	02	158.0ci - 175 HP	United Tech System	UT	12		586287	SAB0019
175VL	00-01	158.0ci - 175 HP	United Tech System	UT	12		586286	SAB0019
175VX	00-01	158.0ci - 175 HP	United Tech System	UT	12		586286	SAB0019
185E	89-92	185 HP	United Tech System	UT	12	0.8	396235	SAB0029
185E	93-94	185 HP	United Tech System	UT	12	0.8	584799	SAB0029
185TL	84-85	149.4ci - 185 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
185TL	84-85	149.4ci - 185 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
185TX	84-85	149.4ci - 185 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
185TX	84-85	149.4ci - 185 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
200 (Older Models)	77-79	149.4ci - 200 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
200 (Older Models)	77-79	149.4ci - 200 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
200CX	99-01	183.0ci - 200 HP	United Tech System	UT	12	0.8	586411	SAB0029
200CX	93-97	183.0ci - 200 HP	United Tech System	UT	12	0.8	584799	SAB0029
200CX	98	183.0ci - 200 HP	United Tech System	UT	12	0.8	586289	SAB0029
200CX	88-92	183.0ci - 200 HP	United Tech System	UT	12	0.8	396235	SAB0029
200CZ	93-95	183.0ci - 200 HP	United Tech System	UT	12	0.8	584799	SAB0029
200PL	99-01	183.0ci - 200 HP	United Tech System	UT	12	0.8	586411	SAB0029
200PX	99-00	183.0ci - 200 HP	United Tech System	UT	12	0.8	586411	SAB0029
200SCL	88-90	183.0ci - 200 HP	United Tech System	UT	12	0.8	391511	SAB0029
200SL	96	183.0ci - 200 HP	United Tech System	UT	12	0.8	391511	SAB0029
200STL	93-97	183.0ci - 200 HP	United Tech System	UT	12	0.8	584799	SAB0029
200STL	98	183.0ci - 200 HP	United Tech System	UT	12	0.8	586289	SAB0029
200STL	88-92	183.0ci - 200 HP	United Tech System	UT	12	0.8	396235	SAB0029
200STL	87	165.0ci - 200 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
200STL	86	160.3ci - 200 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
200TL	98	183.0ci - 200 HP	United Tech System	UT	12	0.8	586289	SAB0029
200TL	80-82	149.4ci - 200 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
200TL	80-82	149.4ci - 200 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
200TRL	83	149.4ci - 200 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
200TRL	83	149.4ci - 200 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
200TRX	83	149.4ci - 200 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
200TRX	83	149.4ci - 200 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
200TX	98	183.0ci - 200 HP	United Tech System	UT	12	0.8	586289	SAB0029
200TX	93-97	183.0ci - 200 HP	United Tech System	UT	12	0.8	584799	SAB0029
200TX	88-92	183.0ci - 200 HP	United Tech System	UT	12	0.8	396235	SAB0029
200TX	80-81	149.4ci - 200 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
200TX	80-81	149.4ci - 200 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
200TXL	82	149.4ci - 200 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
200TXL	82	149.4ci - 200 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
200TZ	93-95	183.0ci - 200 HP	United Tech System	UT	12	0.8	584799	SAB0029
200VCX	00-01	183.0ci - 200 HP	United Tech System	UT	12	0.8	586411	SAB0029
200VL	01	183.0ci - 200 HP	United Tech System	UT	12	0.8	586411	SAB0029
200VX	00-01	183.0ci - 200 HP	United Tech System	UT	12	0.8	586411	SAB0029
200WPX	99-01	183.0ci - 200 HP	United Tech System	UT	12	0.8	586411	SAB0029
225 (Older Models)	77-79	160.3ci - 225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
225 (Older Models)	77-79	160.3ci - 225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
225CL	87	165.0ci - 225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
225CL	88-90	183.0ci - 225 HP	United Tech System	UT	12	0.8	391511	SAB0029
225CL	87	165.0ci - 225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
225CX	99-00	183.0ci - 225 HP	United Tech System	UT	12	0.8	586411	SAB0029
225CX	88-92	183.0ci - 225 HP	United Tech System	UT	12	0.8	396235	SAB0029
225CX	98	183.0ci - 225 HP	United Tech System	UT	12	0.8	586289	SAB0029
225CX	87	165.0ci - 225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
225CX	93-97	183.0ci - 225 HP	United Tech System	UT	12	0.8	584799	SAB0029
225CX	87	165.0ci - 225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
225CZ	93-97	183.0ci - 225 HP	United Tech System	UT	12	0.8	584799	SAB0029
225CZ	98	183.0ci - 225 HP	United Tech System	UT	12	0.8	586289	SAB0029
225HGL	00-01	183.0ci - 225 HP	United Tech System	UT	12	0.8	586411	SAB0029
225HPL	99-01	183.0ci - 225 HP	United Tech System	UT	12	0.8	586411	SAB0029
225PL	93-94	183.0ci - 225 HP	United Tech System	UT	12	0.8	584799	SAB0029
225PL	87	165.0ci - 225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
225PL	88-92	183.0ci - 225 HP	United Tech System	UT	12	0.8	396235	SAB0029
225PL	87	165.0ci - 225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
225PL	99-01	183.0ci - 225 HP	United Tech System	UT	12	0.8	586411	SAB0029
225PTL	86	160.3ci - 225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
225PTL	86	160.3ci - 225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003

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## JOHNSON

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
225PTX	86	160.3ci - 225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
225PTX	86	160.3ci - 225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
225PX	99-00	183.0ci - 225 HP	United Tech System	UT	12	0.8	586411	SAB0029
225PX	87	165.0ci - 225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
225PX	87	165.0ci - 225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
225PX	93-94	183.0ci - 225 HP	United Tech System	UT	12	0.8	584799	SAB0029
225PX	88-92	183.0ci - 225 HP	United Tech System	UT	12	0.8	396235	SAB0029
225PZ	93-95	183.0ci - 225 HP	United Tech System	UT	12	0.8	584799	SAB0029
225STL	93-97	183.0ci - 225 HP	United Tech System	UT	12	0.8	584799	SAB0029
225STL	98	183.0ci - 225 HP	United Tech System	UT	12	0.8	586289	SAB0029
225TL	86	160.3ci - 225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
225TL	87	165.0ci - 225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
225TL	88-92	183.0ci - 225 HP	United Tech System	UT	12	0.8	396235	SAB0029
225TL	93-94	183.0ci - 225 HP	United Tech System	UT	12	0.8	584799	SAB0029
225TL	86	160.3ci - 225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
225TL	87	165.0ci - 225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
225TX	93-97	183.0ci - 225 HP	United Tech System	UT	12	0.8	584799	SAB0029
225TX	87	165.0ci - 225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
225TX	98	183.0ci - 225 HP	United Tech System	UT	12	0.8	586289	SAB0029
225TX	86	160.3ci - 225 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
225TX	86	160.3ci - 225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
225TX	87	165.0ci - 225 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
225TX	88-92	183.0ci - 225 HP	United Tech System	UT	12	0.8	396235	SAB0029
225TZ	98	183.0ci - 225 HP	United Tech System	UT	12	0.8	586289	SAB0029
225TZ	93-97	183.0ci - 225 HP	United Tech System	UT	12	0.8	584799	SAB0029
225VCX	00-01	183.0ci - 225 HP	United Tech System	UT	12	0.8	586411	SAB0029
225VL	01	183.0ci - 225 HP	United Tech System	UT	12	0.8	586411	SAB0029
225VX	00-01	183.0ci - 225 HP	United Tech System	UT	12	0.8	586411	SAB0029
235STL	84-85	160.3ci - 235 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
235STL	84-85	160.3ci - 235 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
235TL	80-85	160.3ci - 235 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
235TL	80-85	160.3ci - 235 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
235TRL	83	160.3ci - 235 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
235TRL	83	160.3ci - 235 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
235TRX	83	160.3ci - 235 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
235TRX	83	160.3ci - 235 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
235TX	80-85	160.3ci - 235 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
235TX	80-85	160.3ci - 235 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
235TXL	82	160.3ci - 235 HP	United Tech (8-Tooth)	UT	12		395207	SAB0003
235TXL	82	160.3ci - 235 HP	Prestolite (8-Tooth)	PS	12		387094	SAB0003
250CX	93-97	244.0ci - 250 HP	United Tech System	UT	12	0.8	584799	SAB0029
250CX	98	244.0ci - 250 HP	United Tech System	UT	12	0.8	586289	SAB0029
250CX	99-00	244.0ci - 250 HP	United Tech System	UT	12	0.8	586411	SAB0029
250CX	91-92	244.0ci - 250 HP	United Tech System	UT	12	0.8	396235	SAB0029
250CZ	92	244.0ci - 250 HP	United Tech System	UT	12	0.8	396235	SAB0029
250CZ	93-95	244.0ci - 250 HP	United Tech System	UT	12	0.8	584799	SAB0029
250CZ	98	244.0ci - 250 HP	United Tech System	UT	12	0.8	586289	SAB0029
250CZ	99-00	244.0ci - 250 HP	United Tech System	UT	12	0.8	586411	SAB0029
250PX	99-00	244.0ci - 250 HP	United Tech System	UT	12	0.8	391511	SAB0029
250PZ	99-00	244.0ci - 250 HP	United Tech System	UT	12	0.8	391511	SAB0029
250TX	91-92	244.0ci - 250 HP	United Tech System	UT	12	0.8	396235	SAB0029
250TX	93-97	244.0ci - 250 HP	United Tech System	UT	12	0.8	584799	SAB0029
250TZ	93-95	244.0ci - 250 HP	United Tech System	UT	12	0.8	391511	SAB0029
275CL	87	220.0ci - 275 HP	United Tech System	UT	12	0.8	391511	SAB0029
275CL	88	244.0ci - 275 HP	United Tech System	UT	12	0.8	391511	SAB0029
275CX	87	220.0ci - 275 HP	United Tech System	UT	12	0.8	391511	SAB0029
275CX	88	244.0ci - 275 HP	United Tech System	UT	12	0.8	391511	SAB0029
275PL	87	220.0ci - 275 HP	United Tech System	UT	12	0.8	391511	SAB0029
275PL	88	244.0ci - 275 HP	United Tech System	UT	12	0.8	391511	SAB0029
275PTL	86	220.0ci - 275 HP	United Tech System	UT	12	0.8	391511	SAB0029
275PTX	86	220.0ci - 275 HP	United Tech System	UT	12	0.8	391511	SAB0029
275PX	87	220.0ci - 275 HP	United Tech System	UT	12	0.8	391511	SAB0029
275PX	88	244.0ci - 275 HP	United Tech System	UT	12	0.8	391511	SAB0029
275TL	85	220.0ci - 275 HP	United Tech System	UT	12	0.8	391511	SAB0029
275TX	85	220.0ci - 275 HP	United Tech System	UT	12	0.8	391511	SAB0029
300CL	88-90	244.0ci - 300 HP	United Tech System	UT	12	0.8	391511	SAB0029
300CL	87	220.0ci - 300 HP	United Tech System	UT	12	0.8	391511	SAB0029



# STARTER

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## JOHNSON

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
300CX	87	220.0ci - 300 HP	United Tech System	UT	12	0.8	391511	SAB0029
300CX	93-95	244.0ci - 300 HP	United Tech System	UT	12	0.8	584799	SAB0029
300CX	88-92	244.0ci - 300 HP	United Tech System	UT	12	0.8	396235	SAB0029
300PL	93-95	244.0ci - 300 HP	United Tech System	UT	12	0.8	584799	SAB0029
300PL	88-92	244.0ci - 300 HP	United Tech System	UT	12	0.8	396235	SAB0029
300PL	87	220.0ci - 300 HP	United Tech System	UT	12	0.8	391511	SAB0029
300PTL	86	220.0ci - 300 HP	United Tech System	UT	12	0.8	391511	SAB0029
300PX	93-95	244.0ci - 300 HP	United Tech System	UT	12	0.8	584799	SAB0029
300PX	88-92	244.0ci - 300 HP	United Tech System	UT	12	0.8	396235	SAB0029
300PX	87	220.0ci - 300 HP	United Tech System	UT	12	0.8	391511	SAB0029
300TL	85	220.0ci - 300 HP	United Tech System	UT	12	0.8	391511	SAB0029

TILT & TRIM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
All Models	All	115 HP	Pump Only; OE Design					TRM8000
All Models	All	120 HP	Pump Only; OE Design					TRM8000
All Models	All	130 HP	Pump Only; OE Design					TRM8000
All Models	All	135 HP	Pump Only; OE Design					TRM8000
All Models	All	75 HP	Pump Only; OE Design					TRM8000
All Models	All	90 HP	Pump Only; OE Design					TRM8000

## KAWASAKI

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
JB650 Jet Mate	89-92	650cc	A1-A4	MS	12		21163-3714	SMU0023
JF650 TS	91-96	650cc	B3-B8	MS	12		21163-3709	SMU0023
JF650 TS	89-90	650cc	B1-B2	MS	12		21163-3702	SMU0023
JF650 X2	95	650cc	A10	MS	12		21163-3714	SMU0023
JF650 X2	91-94	650cc	A6-A9	MS	12		21163-3712	SMU0023
JF650 X2	86-87	650cc	A1-A2	MS	12		21163-3712	SMU0023
JF650 X2	88-90	650cc	A3-A5	MS	12		21163-3702	SMU0023
JH750 750 SS	92-97	743cc	A1-A4	MS	12		21163-3709	SMU0023
JH750 750 Zxi	95-97	743cc	C1-C3	MS	12		21163-3709	SMU0023
JH750 Super Sport XI	93-97	743cc	B1-B3	MS	12		21163-3709	SMU0023
JH750 Xi Sport	98-99	743cc	G1-G2	MS	12		21163-3709	SMU0023
JH750 XiR	94	743cc	D1	MS	12		21163-3709	SMU0023
JH900 900 Zxi	95-97	891cc	A1-A3	MS	12		21163-3709	SMU0023
JH1100 1100 Zxi	01-03	1071cc	A6-A8	MS	12		21163-3714	SMU0023
JH1100 1100 Zxi	96-00	1071cc	A1-A5	MS	12		21163-3709	SMU0023
JH1100 Ultra 130	01-04	1071cc	B1-B4	MS	12		21163-3714	SMU0023
JH1200 Ultra 150	99-00	1176cc	A1-A2	ND	12		21163-3715	SMU0261
JH1200 Ultra 150	01-05	1176cc	A3-A4	ND	12		21163-3719	SMU0261
JL650 SC	91-95	650cc	A1-A5	MS	12		21163-3709	SMU0023
JS400	76	400cc	A3	HI	12	0.6	21163-3710	SND0031
JS440	77-92	440cc	A1-A16	HI	12	0.6	21163-3710	SND0031
JS550	82-88	550cc	A1-A8	HI	12	0.6	21163-3710	SND0031
JS550 550 SX	90	550cc	B1	HI	12	0.6	21163-3003YR	SND0031
JS550 550 SX	91-95	550cc	C1-C5	HI	12	0.6	21163-3710	SND0031
JS650 650 SX	87	650cc	A1	MS	12		21163-3712	SMU0023
JS650 650 SX	91-93	650cc	B1-B3	MS	12		21163-3709	SMU0023
JS650 650 SX	88-90	650cc	A2-A4	MS	12		21163-3702	SMU0023
JS750 750 SX	92-95	743cc	A1-A4	MS	12		21163-3709	SMU0023
JS750 750 Sxi	95-97	743cc	B1-B3	MS	12		21163-3709	SMU0023
JS750 750 SXi Pro	98-02	743cc	C1-C5	MS	12		21163-3709	SMU0023
JS800 SX-R	03-12	781cc	A1-ACF	MS	12		21163-3714	SMU0023
JT750 750 STX	98	743cc	C1	MS	12		21163-3709	SMU0023
JT750 ST	94-95	743cc	A1-A2	MS	12		21163-3709	SMU0023
JT750 STS	95-97	743cc	B1-B3	MS	12		21163-3709	SMU0023
JT900 900 STS	01-02	891cc	B3-B4	MS	12		21163-3709	SMU0023
JT900 900 STX	97-02	891cc	A1-A2	MS	12		21163-3709	SMU0023
JT900 900 STX	03-06	891cc	D1	MS	12		21163-3714	SMU0023
JT1100 1100 STX	97-99	1071cc	A1	MS	12		21163-3709	SMU0023
JT1100 1100 STX D.I.	03	1071cc	G1	MS	12		21163-3714	SMU0023
JT1100 1100 STX D.I.	00-02	1071cc	C1	MS	12		21163-3709	SMU0023
JT1200 STX-12F	03-07	1199cc	B1-B2	MS	12		21163-3721	SMU0322
JT1200 STX-R	02-05	1176cc	A1-A2	ND	12		21163-3719	SMU0261
JT1500 STX	09-10	1498cc	D9F-DAF	MS	12		21163-3721	SMU0322
JT1500 STX-15F	04-14	1498cc	A1-AEF	MS	12		21163-3721	SMU0322
JT1500 Ultra 250X	07-09	1498cc	B7-B9	MS	12		21163-3721	SMU0322
JT1500 Ultra 260LX	09-10	1498cc	F9F-FAF	MS	12		21163-3721	SMU0322

**KAWASAKI**

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
JT1500 Ultra 260X	09-10	1498cc	E9F-EAF	MS	12		21163-3721	SMU0322
JT1500 Ultra 300LX	11-13	1498cc	JBF-JDF	MS	12		21163-3721	SMU0322
JT1500 Ultra 300X	11-13	1498cc	HBF-HDF	MS	12		21163-3721	SMU0322
JT1500 Ultra 310LX	14	1498cc		MS	12		21163-3721	SMU0322
JT1500 Ultra 310R	14	1498cc		MS	12		21163-3721	SMU0322
JT1500 Ultra 310X	14	1498cc		MS	12		21163-3721	SMU0322
JT1500 Ultra LX	07-14	1498cc	C7-C9	MS	12		21163-3721	SMU0322

**LOMBARDINI**

INBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
LDAM96	66-78	1cyl 0.6L	Bosch System	BO	12	1.8	0-001-354-089	SBO0249
LDAM672	67-79	2cyl 1.4L	Bosch System	BO	12	1.8	0-001-354-091	SBO0137
LDAM672	67-79	2cyl 1.4L	Iskra System	IS	12	2.7	AZJ3123	SBO0137
LDAM673	67-77	3cyl 2.0L	Bosch System	BO	12	1.8	0-001-354-091	SBO0137
LDAM673	67-77	3cyl 2.0L	Iskra System	IS	12	2.7	AZJ3123	SBO0137
LDAM674	67-79	4cyl 2.7L	Iskra System	IS	12	2.7	AZJ3123	SBO0137
LDAM832	73-79	2cyl 1.7L	Bosch System	BO	12	1.8	0-001-354-091	SBO0137
LDAM832	73-79	2cyl 1.7L	Iskra System	IS	12	2.7	AZJ3123	SBO0137
LDAM833	73-79	3cyl 2.5L	Iskra System	IS	12	2.7	AZJ3123	SBO0137
LDAM834	79	4cyl 3.3L	Iskra System	IS	12	2.7	AZJ3123	SBO0137

**MARINER**

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
8HP	86-94	12.8ci - 8.0 HP	All	UT	12		50-90983A1	SAB0053
8HP Bodensee	99-01	19.7ci - 8.0 HP	Serial #0P086824-On	UT	12		50-859168T	SAB0118
8HP Bodensee	95-98	14.2ci - 8.0 HP	Serial #0H000058-On	UT	12		825991A-2	SAB0141
9 9E	87	12.8ci - 9.9 HP	All	UT	12		50-90983A1	SAB0053
9 9EH	88	12.8ci - 9.9 HP	All	UT	12		50-90983A1	SAB0053
9 9EL	87-89	12.8ci - 9.9 HP	All	UT	12		50-90983A1	SAB0053
9 9EL 4-Stroke	99-01	19.7ci - 9.9 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
9 9EL 4-Stroke	99-01	19.7ci - 9.9 HP	Nut Design	UT	12		50-859168T	SAB0118
9 9EL 4-Stroke	95-98	14.2ci - 9.9 HP	All	UT	12		825991A-2	SAB0141
9 9EL B/F 4-Stroke	99-01	19.7ci - 9.9 HP	Nut Design	UT	12		50-859168T	SAB0118
9 9EL B/F 4-Stroke	99-01	19.7ci - 9.9 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
9 9ELH B/F 4-Stroke	99-01	19.7ci - 9.9 HP	Nut Design	UT	12		50-859168T	SAB0118
9 9ELH B/F 4-Stroke	99-01	19.7ci - 9.9 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
9 9ELRC	99-00	16.0ci - 9.9 HP	All	UT	12		50-90983T1	SAB0053
9 9ELRC	95-98	16.0ci - 9.9 HP	All	UT	12		50-90983A1	SAB0053
9 9ELRC	90-94	12.8ci - 9.9 HP	All	UT	12		50-90983A1	SAB0053
9 9EXLH Sail 4-Stroke	99-01	19.7ci - 9.9 HP	Nut Design	UT	12		50-859168T	SAB0118
9 9EXLH Sail 4-Stroke	99-01	19.7ci - 9.9 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
15E 4-Stroke	99-01	19.7ci - 15 HP	Nut Design	UT	12		50-859168T	SAB0118
15E 4-Stroke	99-01	19.7ci - 15 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
15E 4-Stroke	98	19.7ci - 15 HP	All	UT	12		50-852570	SAB0118
15EH	99-01	16.0ci - 15 HP	All	UT	12		50-90983T1	SAB0053
15EH	92-98	16.0ci - 15 HP	All	UT	12		50-90983A1	SAB0053
15EH 4-Stroke	99-01	19.7ci - 15 HP	Nut Design	UT	12		50-859168T	SAB0118
15EH 4-Stroke	99-01	19.7ci - 15 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
15EL	92-98	16.0ci - 15 HP	All	UT	12		50-90983A1	SAB0053
15EL	99-01	16.0ci - 15 HP	All	UT	12		50-90983T1	SAB0053
15EL 4-Stroke	99-01	19.7ci - 15 HP	Nut Design	UT	12		50-859168T	SAB0118
15EL 4-Stroke	99-01	19.7ci - 15 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
15EL 4-Stroke	98	19.7ci - 15 HP	All	UT	12		50-852570	SAB0118
15EL B/F 4-Stroke	99-01	19.7ci - 15 HP	Nut Design	UT	12		50-859168T	SAB0118
15EL B/F 4-Stroke	99-01	19.7ci - 15 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
15EL B/F 4-Stroke	98	16.0ci - 15 HP	All	UT	12		50-852570	SAB0118
15ELH	92-98	16.0ci - 15 HP	All	UT	12		50-90983A1	SAB0053
15ELH	99-01	16.0ci - 15 HP	All	UT	12		50-90983T1	SAB0053
15ELH 4-Stroke	99-01	19.7ci - 15 HP	Nut Design	UT	12		50-859168T	SAB0118
15ELH 4-Stroke	98	19.7ci - 15 HP	All	UT	12		50-852570	SAB0118
15ELH 4-Stroke	99-01	19.7ci - 15 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
20E	84-87	24.4ci - 20 HP	All	UT	12		50-90983A1	SAB0053
20EH	97-98	24.4ci - 20 HP	All	UT	12		50-90983A1	SAB0053
20EH	88	24.4ci - 20 HP	All	UT	12		50-90983A1	SAB0053
20EL	84-98	24.4ci - 20 HP	All	UT	12		50-90983A1	SAB0053
25E	92-98	24.4ci - 25 HP	All	UT	12		50-90983A1	SAB0053
25E	80-84	26.2ci - 25 HP	Serial #0000000-00009375	HI	12	0.6	50-96359M	SHI0085



# STARTER

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## MARINER

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
25E	85-89	24.4ci - 25 HP	All	UT	12		50-90983A1	SAB0053
25E	99-01	24.4ci - 25 HP	All	UT	12		50-90983T1	SAB0053
25E	80-84	26.2ci - 25 HP	Serial #00009376-On	HI	12	0.6	50-97693M	SHI0085
25E B/F 4-Stroke	98	30.4ci - 25 HP	All	UT	12		50-830308-1	SAB0111
25E B/F 4-Stroke	99-01	30.4ci - 25 HP	Retaining Ring Design	UT	12		50-830308T	SAB0111
25E B/F 4-Stroke	99-01	30.4ci - 25 HP	Nut Design	UT	12		50-859169T	SAB0111
25EH	92-98	24.4ci - 25 HP	All	UT	12		50-90983A1	SAB0053
25EH	99-01	24.4ci - 25 HP	All	UT	12		50-90983T1	SAB0053
25EH B/F 4-Stroke	98	30.4ci - 25 HP	All	UT	12		50-830308-1	SAB0111
25EH B/F 4-Stroke	99-01	30.4ci - 25 HP	Retaining Ring Design	UT	12		50-830308T	SAB0111
25EH B/F 4-Stroke	99-01	30.4ci - 25 HP	Nut Design	UT	12		50-859169T	SAB0111
25EL	80-84	26.2ci - 25 HP	Serial #0000000-00009375	HI	12	0.6	50-96359M	SHI0085
25EL	99-01	24.4ci - 25 HP	All	UT	12		50-90983T1	SAB0053
25EL	85-98	24.4ci - 25 HP	All	UT	12		50-90983A1	SAB0053
25EL	80-84	26.2ci - 25 HP	Serial #00009376-On	HI	12	0.6	50-97693M	SHI0085
25EL B/F 4-Stroke	99-01	30.4ci - 25 HP	Nut Design	UT	12		50-859169T	SAB0111
25EL B/F 4-Stroke	99-01	30.4ci - 25 HP	Retaining Ring Design	UT	12		50-830308T	SAB0111
25EL B/F 4-Stroke	98	30.4ci - 25 HP	All	UT	12		50-830308-1	SAB0111
25ELH	87-98	24.4ci - 25 HP	All	UT	12		50-90983A1	SAB0053
25ELH	99-01	24.4ci - 25 HP	All	UT	12		50-90983T1	SAB0053
25ELH B/F 4-Stroke	98	30.4ci - 25 HP	All	UT	12		50-830308-1	SAB0111
25ELH B/F 4-Stroke	99-01	30.4ci - 25 HP	Nut Design	UT	12		50-859169T	SAB0111
25ELH B/F 4-Stroke	99-01	30.4ci - 25 HP	Retaining Ring Design	UT	12		50-830308T	SAB0111
25ELPT B/F 4-Stroke	98	30.4ci - 25 HP	All	UT	12		50-830308-1	SAB0111
25ELPT B/F 4-Stroke	99-01	30.4ci - 25 HP	Retaining Ring Design	UT	12		50-830308T	SAB0111
25ELPT B/F 4-Stroke	99-01	30.4ci - 25 HP	Nut Design	UT	12		50-859169T	SAB0111
30E	80-84	30.3ci - 30 HP	Serial #00101516-00104275	HI	12	0.6	50-96359M	SHI0085
30E	80-86	30.3ci - 30 HP	Serial #00104276-On	HI	12	0.6	50-97693M	SHI0085
30E 4-Stroke	99-01	45.6ci - 30 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
30E 4-Stroke	99-01	45.6ci - 30 HP	Nut Design	UT	12		50-859170T	SAB0114
30EHO	98-00	39.3ci - 30 HP	Match OE #50-822462-1	UT	12		50-822462-1	SAB0031
30EHO	95-99	39.3ci - 30 HP		UT	12		50-822462	SAB0031
30EL	80-84	30.3ci - 30 HP	Serial #00101516-00104275	HI	12	0.6	50-96359M	SHI0085
30EL	80-86	30.3ci - 30 HP	Serial #00104276-On	HI	12	0.6	50-97693M	SHI0085
30EL 4-Stroke	99-01	45.6ci - 30 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
30EL 4-Stroke	99-01	45.6ci - 30 HP	Nut Design	UT	12		50-859170T	SAB0114
30ELH 4-Stroke	99-01	45.6ci - 30 HP	Nut Design	UT	12		50-859170T	SAB0114
30ELH 4-Stroke	99-01	45.6ci - 30 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
30ELHO	98-00	39.3ci - 30 HP	Match OE #50-822462-1	UT	12		50-822462-1	SAB0031
30ELHO	95-99	39.3ci - 30 HP		UT	12		50-822462	SAB0031
30ELO	87-89	30.3ci - 30 HP	All	HI	12	0.6	50-97693M	SHI0085
30ELO	94-99	39.3ci - 30 HP		UT	12		50-822462	SAB0031
30ELO	98-00	39.3ci - 30 HP	Match OE #50-822462-1	UT	12		50-822462-1	SAB0031
30ELPT 4-Stroke	99-01	45.6ci - 30 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
30ELPT 4-Stroke	99-01	45.6ci - 30 HP	Nut Design	UT	12		50-859170T	SAB0114
30ELPTO	98-01	39.3ci - 30 HP	Match OE #50-822462-1	UT	12		50-822462-1	SAB0031
30ELPTO	95-99	39.3ci - 30 HP		UT	12		50-822462	SAB0031
30EO	87-90	30.3ci - 30 HP	All	HI	12	0.6	50-97693M	SHI0085
30EO	98-00	39.3ci - 30 HP	Match OE #50-822462-1	UT	12		50-822462-1	SAB0031
30EO	94-99	39.3ci - 30 HP		UT	12		50-822462	SAB0031
40E	78-80	36.1ci - 40 HP	Solenoid Varies	HI	12	1.0	50-92669M	SHI0087
40E	81-85	36.1ci - 40 HP	All	HI	12	0.6	50-97693M	SHI0085
40E	78	36.1ci - 40 HP	Solenoid Varies	HI	12	1.0	50-81490M	SHI0087
40E 4-Stroke	99-01	45.6ci - 40 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
40E 4-Stroke	99-01	45.6ci - 40 HP	Nut Design	UT	12		50-859170T	SAB0114
40EL	78	36.1ci - 40 HP	Solenoid Varies	HI	12	1.0	50-81490M	SHI0087
40EL	78-80	36.1ci - 40 HP	Solenoid Varies	HI	12	1.0	50-92669M	SHI0087
40EL	81-85	36.1ci - 40 HP	All	HI	12	0.6	50-97693M	SHI0085
40EL 4-Stroke	99-01	45.6ci - 40 HP	Nut Design	UT	12		50-859170T	SAB0114
40EL 4-Stroke	99-01	45.6ci - 40 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
40ELH 4-Stroke	00-01	45.6ci - 40 HP	Nut Design	UT	12		50-859170T	SAB0114
40ELH 4-Stroke	00-01	45.6ci - 40 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
40ELHPT 4-Stroke	99-01	45.6ci - 40 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
40ELHPT 4-Stroke	99-01	45.6ci - 40 HP	Nut Design	UT	12		50-859170T	SAB0114
40ELHPTO	86-88	36.1ci - 40 HP	All	HI	12	0.6	50-97693M	SHI0085
40ELHPTO	99-01	59.0ci - 40 HP	Model 7043	UT	12		50-822462-1	SAB0031
40ELHPTO	98	59.0ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031

# STARTER

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## MARINER

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
40ELHPTO	97	43.9ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40ELHPTO	97	43.9ci - 40 HP	Model 7040	UT	12		50-73521	SAB0013
40ELHPTO	89	36.1ci - 40 HP	All	UT	12		50-73521	SAB0013
40ELHPTO Magnum	90-96	43.9ci - 40 HP	All	UT	12		50-73521	SAB0013
40ELO	99-01	59.0ci - 40 HP	Model 7043 OE #50-822462-1	UT	12		50-822462-1	SAB0031
40ELO	97	43.9ci - 40 HP	Model 7040	UT	12		50-73521	SAB0013
40ELO	90	36.1ci - 40 HP	All	UT	12		50-73521	SAB0013
40ELO	86-89	36.1ci - 40 HP	All	HI	12	0.6	50-97693M	SHI0085
40ELO	97	43.9ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40ELO	98	59.0ci - 40 HP	Model 7041	UT	12		50-822462	SAB0031
40ELO	98-99	59.0ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40ELO	97	43.9ci - 40 HP	Model 7041	UT	12		50-822462	SAB0031
40ELO	99	59.0ci - 40 HP	Model 7041 OE #50-822462-1	UT	12		50-822462-1	SAB0031
40ELO Magnum	91-96	43.9ci - 40 HP	All	UT	12		50-73521	SAB0013
40ELPT 4-Stroke	99-01	45.6ci - 40 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
40ELPT 4-Stroke	99-01	45.6ci - 40 HP	Nut Design	UT	12		50-859170T	SAB0114
40ELPT B/F 4-Stroke	99-01	45.6ci - 40 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
40ELPT B/F 4-Stroke	99-01	45.6ci - 40 HP	Nut Design	UT	12		50-859170T	SAB0114
40ELPTO	97	43.9ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40ELPTO	86-88	36.1ci - 40 HP	All	HI	12	0.6	50-97693M	SHI0085
40ELPTO	89	36.1ci - 40 HP	All	UT	12		50-73521	SAB0013
40ELPTO	97	43.9ci - 40 HP	Model 7040	UT	12		50-73521	SAB0013
40ELPTO	97	43.9ci - 40 HP	Model 7041	UT	12		50-822462	SAB0031
40ELPTO	98	59.0ci - 40 HP	Model 7041	UT	12		50-822462	SAB0031
40ELPTO	99	59.0ci - 40 HP	Model 7041 OE #50-822462-1	UT	12		50-822462-1	SAB0031
40ELPTO	99-01	59.0ci - 40 HP	Model 7043 OE #50-822462-1	UT	12		50-822462-1	SAB0031
40ELPTO	98-99	59.0ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40ELPTO Magnum	90-96	43.9ci - 40 HP	All	UT	12		50-73521	SAB0013
40EO	99-01	59.0ci - 40 HP	Model 7043 OE #50-822462-1	UT	12		50-822462-1	SAB0031
40EO	99	59.0ci - 40 HP	Model 7041 OE #50-822462-1	UT	12		50-822462-1	SAB0031
40EO	98-99	59.0ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40EO	98	59.0ci - 40 HP	Model 7041	UT	12		50-822462	SAB0031
40EO	97	43.9ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40EO	97	43.9ci - 40 HP	Model 7041	UT	12		50-822462	SAB0031
40EO	97	43.9ci - 40 HP	Model 7040	UT	12		50-73521	SAB0013
40EO	90	36.1ci - 40 HP	All	UT	12		50-73521	SAB0013
40EO	86-89	36.1ci - 40 HP	All	HI	12	0.6	50-97693M	SHI0085
40EO Jet 30	99-01	59.0ci - 40 HP	Model 7043	UT	12		50-822462-1	SAB0031
40EO Jet 30	98	59.0ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40EO Jet 30	95-97	43.9ci - 40 HP	All	UT	12		50-73521	SAB0013
40EO Jet 30	97	43.9ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40EO Magnum	92-96	43.9ci - 40 HP	All	UT	12		50-73521	SAB0013
45ELHO	86-88	43.9ci - 45 HP	All	UT	12		50-73521	SAB0013
45ELHPTO	88	43.9ci - 45 HP	All	UT	12		50-73521	SAB0013
45ELO	86-89	43.9ci - 45 HP	All	UT	12		50-73521	SAB0013
45ELPTO	86-89	43.9ci - 45 HP	All	UT	12		50-73521	SAB0013
50E	80-84	43.9ci - 50 HP	All	UT	12		50-73521	SAB0013
50EL	80-85	43.9ci - 50 HP	All	UT	12		50-73521	SAB0013
50EL 4-Stroke	98	57.0ci - 50 HP	From Serial #0G472133-On	UT	12		50-834749	SAB0117
50EL B/F 4-Stroke	01	57.0ci - 50 HP	All	UT	12		50-884044T	SAB0168
50EL B/F 4-Stroke	99-00	57.0ci - 50 HP	All	UT	12		50-834749	SAB0117
50ELH	80-85	43.9ci - 50 HP	All	UT	12		50-73521	SAB0013
50ELHPT 4-Stroke	01	57.0ci - 50 HP	All	UT	12		50-884044T	SAB0168
50ELHPT 4-Stroke	95-00	57.0ci - 50 HP	From Serial #0G472133-On	UT	12		50-834749	SAB0117
50ELHPTO	99-01	59.0ci - 50 HP	All	UT	12		50-822462-1	SAB0031
50ELHPTO	98	59.0ci - 50 HP	All	UT	12		50-822462	SAB0031
50ELHPTO	92-97	51.8ci - 50 HP	All	UT	12		50-44369A1	SAB0013
50ELO	86	49.8ci - 50 HP	Match OE #4820240M030SM	UT	12		50-73521	SAB0013
50ELO	86-90	49.8ci - 50 HP	Match OE #4820340M030SM	UT	12		50-44369A1	SAB0013
50ELO	91-97	51.8ci - 50 HP	All	UT	12		50-44369A1	SAB0013
50ELO	98	59.0ci - 50 HP	All	UT	12		50-822462	SAB0031
50ELO	99-01	59.0ci - 50 HP	All	UT	12		50-822462-1	SAB0031
50ELO	86	49.8ci - 50 HP	Match OE #4820140M030SM	UT	12		50-65436	SAB0011
50ELPT	80-85	43.9ci - 50 HP	All	UT	12		50-73521	SAB0013
50ELPT 4-Stroke	95-00	57.0ci - 50 HP	From Serial #0G472133-On	UT	12		50-834749	SAB0117
50ELPT 4-Stroke	01	57.0ci - 50 HP	All	UT	12		50-884044T	SAB0168
50ELPT B/F 4-Stroke	98-00	57.0ci - 50 HP	From Serial #0G472133-On	UT	12		50-834749	SAB0117

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
50ELPT B/F 4-Stroke	01	57.0ci - 50 HP	All	UT	12		50-884044T	SAB0168
50ELPT EFI 4-Stroke	01	57.0ci - 50 HP	All	UT	12		50-884044T	SAB0168
50ELPTO	86	49.8ci - 50 HP	Match OE #4820240M030SM	UT	12		50-73521	SAB0013
50ELPTO	99-01	59.0ci - 50 HP	All	UT	12		50-822462-1	SAB0031
50ELPTO	98	59.0ci - 50 HP	All	UT	12		50-822462	SAB0031
50ELPTO	86-90	49.8ci - 50 HP	Match OE #4820340M030SM	UT	12		50-44369A1	SAB0013
50ELPTO	86	49.8ci - 50 HP	Match OE #4820140M030SM	UT	12		50-65436	SAB0011
50ELPTO	91-97	51.8ci - 50 HP	All	UT	12		50-44369A1	SAB0013
50EO	92-94	51.8ci - 50 HP	All	UT	12		50-44369A1	SAB0013
50EO	99-01	59.0ci - 50 HP	All	UT	12		50-822462-1	SAB0031
55E	84-85	55 HP	All	HI	12	1.0	50-97072M	SHI0087
60EL	78-79	49.8ci - 60 HP	All	HI	12	1.0	50-81490M	SHI0087
60EL	84-85	49.8ci - 60 HP	Match OE #4820140M030SM	UT	12		50-65436	SAB0011
60EL	84-85	49.8ci - 60 HP	Match OE #4820340M030SM	UT	12		50-44369A1	SAB0013
60EL	80-83	49.8ci - 60 HP	All	HI	12	1.0	50-97072M	SHI0087
60ELHPT 4-Stroke	01	57.0ci - 60 HP	All	UT	12		50-884044T	SAB0168
60ELHPTO	98	59.0ci - 60 HP	All	UT	12		50-822462	SAB0031
60ELHPTO	92-97	51.8ci - 60 HP	All	UT	12		50-44369A1	SAB0013
60ELHPTO	99-00	59.0ci - 60 HP	All	UT	12		50-822462T1	SAB0031
60ELO	86-90	49.8ci - 60 HP	Match OE #4820340M030SM	UT	12		50-44369A1	SAB0013
60ELO	91-97	51.8ci - 60 HP	All	UT	12		50-44369A1	SAB0013
60ELO	98	59.0ci - 60 HP	All	UT	12		50-822462	SAB0031
60ELO	99-00	59.0ci - 60 HP	All	UT	12		50-822462T1	SAB0031
60ELO	86	49.8ci - 60 HP	Match OE #4820140M030SM	UT	12		50-65436	SAB0011
60ELPT	84-85	49.8ci - 60 HP	Match OE #4820340M030SM	UT	12		50-44369A1	SAB0013
60ELPT	84-85	49.8ci - 60 HP	Match OE #4820140M030SM	UT	12		50-65436	SAB0011
60ELPT 4-Stroke	01	57.0ci - 60 HP	All	UT	12		50-884044T	SAB0168
60ELPT B/F 4-Stroke	01	57.0ci - 60 HP	All	UT	12		50-884044T	SAB0168
60ELPT EFI 4-Stroke	01	57.0ci - 60 HP	All	UT	12		50-884044T	SAB0168
60ELPTO	98	59.0ci - 60 HP	All	UT	12		50-822462	SAB0031
60ELPTO	86	49.8ci - 60 HP	Match OE #4820140M030SM	UT	12		50-65436	SAB0011
60ELPTO	86-90	49.8ci - 60 HP	Match OE #4820340M030SM	UT	12		50-44369A1	SAB0013
60ELPTO	91-97	51.8ci - 60 HP	All	UT	12		50-44369A1	SAB0013
60ELPTO	99-01	59.0ci - 60 HP	All	UT	12		50-822462T1	SAB0031
60ELPTO Big Foot	99-00	59.0ci - 60 HP	All	UT	12		50-822462T1	SAB0031
60ELPTO Big Foot	95-97	51.8ci - 60 HP	All	UT	12		50-44369A1	SAB0013
60ELPTO Big Foot	98	59.0ci - 60 HP	All	UT	12		50-822462	SAB0031
60EO	98	59.0ci - 60 HP	All	UT	12		50-822462	SAB0031
60EO	99-01	59.0ci - 60 HP	All	UT	12		50-822462T1	SAB0031
60EO	92-97	51.8ci - 60 HP	All	UT	12		50-44369A1	SAB0013
60EO Jet 45	95-97	51.8ci - 60 HP	All	UT	12		50-44369A1	SAB0013
60EO Jet 45	98	59.0ci - 60 HP	All	UT	12		50-822462	SAB0031
60EO Jet 45	99-01	59.0ci - 60 HP	All	UT	12		50-822462T1	SAB0031
70E	79	49.8ci - 70 HP		UT	12		50-65436	SAB0011
70EL	79-83	49.8ci - 70 HP		UT	12		50-65436	SAB0011
70ELPT	80-83	49.8ci - 70 HP	United Tech System	UT	12		50-65436	SAB0011
75EL	84-85	66.6ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELH	00	84.6ci - 75 HP	All	UT	12		50-66015T1	SAB0079
75ELHPT 4-Stroke	00-01	84.6ci - 75 HP	Hitachi System	HI	12	1.4	50-804312T1	SHI0128
75ELHPTO	89-93	71.1ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELHPTO	94-99	84.6ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELHPTO	99-01	84.6ci - 75 HP	Match OE #50-66015T-1	UT	12		50-66015T1	SAB0079
75ELO	86	66.6ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELO	87-91	71.1ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELPT	84-85	66.6ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELPT	00	84.6ci - 75 HP	All	UT	12		50-66015T1	SAB0079
75ELPT 4-Stroke	00-01	84.6ci - 75 HP	Hitachi System	HI	12	1.4	50-804312T1	SHI0128
75ELPTO	86	66.6ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELPTO	87-93	71.1ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELPTO	94-99	84.6ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELPTO	99-01	84.6ci - 75 HP	Match OE #50-66015T-1	UT	12		50-66015T1	SAB0079
80EL	78-83	66.6ci - 80 HP	United Tech System	UT	12		50-66015	SAB0011
80ELPT	79-83	66.6ci - 80 HP	United Tech System	UT	12		50-66015	SAB0011
90EL	79-85	1.6L - 99.8ci - 90 HP	United Tech System	UT	12		50-72467	SAB0070
90ELHPT 4-Stroke	00-01	1.6L - 97.4ci - 90 HP	Hitachi System	HI	12	1.4	50-804312T1	SHI0128
90ELHPTO	91-93	1.2L - 71.1ci - 90 HP	United Tech System	UT	12		50-66015	SAB0011
90ELHPTO	94-99	1.4L - 84.6ci - 90 HP	United Tech System	UT	12		50-66015	SAB0011



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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
90ELHPTO	99-01	1.4L - 84.6ci - 90 HP	Match OE #50-66015T-1	UT	12		50-66015T1	SAB0079
90ELO	86	1.6L - 99.8ci - 90 HP	United Tech System	UT	12		50-72467	SAB0070
90ELO	87-88	1.2L - 71.1ci - 90 HP	United Tech System	UT	12		50-66015	SAB0011
90ELPT	79-85	1.6L - 99.8ci - 90 HP	United Tech System	UT	12		50-72467	SAB0070
90ELPT 4-Stroke	00-01	1.6L - 97.4ci - 90 HP	Hitachi System	HI	12	1.4	50-804312T1	SHI0128
90ELPT Coastal 4-Stroke	00	1.6L - 97.4ci - 90 HP	Hitachi System	HI	12	1.4	50-804312T1	SHI0128
90ELPTO	86	1.6L - 99.8ci - 90 HP	United Tech System	UT	12		50-72467	SAB0070
90ELPTO	87-93	1.2L - 71.1ci - 90 HP	United Tech System	UT	12		50-66015	SAB0011
90ELPTO	94-99	1.4L - 84.6ci - 90 HP	United Tech System	UT	12		50-66015	SAB0011
90ELPTO	99-01	1.4L - 84.6ci - 90 HP	Match OE #50-66015T-1	UT	12		50-66015T1	SAB0079
90ELPTO Coastal	99-01	1.4L - 84.6ci - 90 HP	Match OE #50-66015T-1	UT	12		50-66015T1	SAB0079
90ELPTO Coastal	99	1.4L - 84.6ci - 90 HP	Match OE #50-66015	UT	12		50-66015	SAB0011
90ELPTO Jet 65	95-99	1.4L - 84.6ci - 90 HP	United Tech System	UT	12		50-66015	SAB0011
90ELPTO Jet 65	99-01	1.4L - 84.6ci - 90 HP	Match OE #50-66015T-1	UT	12		50-66015T1	SAB0079
90EXLPT Saltwater 4-Stroke	01	1.6L - 97.4ci - 90 HP	Hitachi System	HI	12	1.4	50-804312T1	SHI0128
100ELPTO	94-00	1.9L - 113ci - 100 HP	United Tech System	UT	12		50-66015-3	SAB0079
100ELPTO	88-93	1.7L - 105ci - 100 HP	United Tech System	UT	12		50-66015-1	SAB0079
100EXLPTO	88-89	1.7L - 105ci - 100 HP	United Tech System	UT	12		50-66015-1	SAB0079
100EXLHPTO	98-00	1.9L - 113ci - 100 HP	United Tech System	UT	12		50-66015-3	SAB0079
115EL	78-83	1.6L - 99.8ci - 115 HP	United Tech System	UT	12		50-72467	SAB0070
115ELPT	78-85	1.6L - 99.8ci - 115 HP	United Tech System	UT	12		50-72467	SAB0070
115ELPTO	94-01	1.9L - 113ci - 115 HP	United Tech System	UT	12		50-66015-3	SAB0079
115ELPTO	89-93	1.7L - 105ci - 115 HP	United Tech System	UT	12		50-66015-1	SAB0079
115ELPTO	86-88	1.6L - 99.8ci - 115 HP	United Tech System	UT	12		50-72467	SAB0070
115ELPTO Coastal	00-01	1.9L - 113ci - 115 HP	All	UT	12		50-66015T1	SAB0079
115ELPTO Coastal	99	1.9L - 113ci - 115 HP	United Tech System	UT	12		50-66015-3	SAB0079
115ELPTO Jet 80	95-01	1.9L - 113ci - 80 HP	United Tech System	UT	12		50-66015-3	SAB0079
115ELPTO Saltwater	00-01	1.9L - 113ci - 115 HP	United Tech System	UT	12		50-66015-3	SAB0079
115EXLPT	80-85	1.6L - 99.8ci - 115 HP	United Tech System	UT	12		50-72467	SAB0070
115EXLPTO	86-88	1.6L - 99.8ci - 115 HP	United Tech System	UT	12		50-72467	SAB0070
115EXLPTO	89-93	1.7L - 105ci - 115 HP	United Tech System	UT	12		50-66015-1	SAB0079
115EXLPTO	94-01	1.9L - 113ci - 115 HP	United Tech System	UT	12		50-66015-3	SAB0079
115L Optimax	00	1.9L - 113ci - 115 HP	United Tech System	UT	12		50-856996T	SAB0081
115L Optimax	01	1.9L - 113ci - 115 HP	Delco System	DR	12		50-853329T	SDR0251
115L Optimax Saltwater	00	1.9L - 113ci - 115 HP	United Tech System	UT	12		50-856996T	SAB0081
115L Optimax Saltwater	01	1.9L - 113ci - 115 HP	Delco System	DR	12		50-853329T	SDR0251
115XL Optimax Saltwater	00	1.9L - 113ci - 115 HP	United Tech System	UT	12		50-856996T	SAB0081
115XL Optimax Saltwater	01	1.9L - 113ci - 115 HP	Delco System	DR	12		50-853329T	SDR0251
125ELPTO	94-01	1.9L - 113ci - 125 HP	United Tech System	UT	12		50-66015-3	SAB0079
125EXLPTO	94-01	1.9L - 113ci - 125 HP	United Tech System	UT	12		50-66015-3	SAB0079
135CXL	93-98	2.0L - 121.9ci - 135 HP	United Tech System	UT	12		50-79472	SAB0015
135CXL	99-00	2.0L - 121.9ci - 135 HP	United Tech System	UT	12		50-79472-1	SAB0015
135CXL DFI / Optimax	01	2.5L - 153.0ci - 135 HP	Delco System	DR	12		50-853329T	SDR0251
135CXL DFI / Optimax	98-99	2.5L - 153.0ci - 135 HP	United Tech System	UT	12		50-833153-2	SAB0112
135CXL DFI / Optimax	99	2.5L - 153.0ci - 135 HP	Match OE #50-833153-5	UT	12		50-833153-5	SAB0112
135CXL DFI / Optimax	00	2.5L - 153.0ci - 135 HP	United Tech System	UT	12		50-856996T	SAB0081
135ELPTO	86-88	2.0L - 121.9ci - 135 HP	United Tech System	UT	12		50-79472	SAB0015
135EXLPTO	86-88	2.0L - 121.9ci - 135 HP	United Tech System	UT	12		50-79472	SAB0015
135L	99-00	2.0L - 121.9ci - 135 HP	United Tech System	UT	12		50-79472-1	SAB0015
135L	89-98	2.0L - 121.9ci - 135 HP	United Tech System	UT	12		50-79472	SAB0015
135L DFI / Optimax	00	2.5L - 153.0ci - 135 HP	United Tech System	UT	12		50-856996T	SAB0081
135L DFI / Optimax	98-99	2.5L - 153.0ci - 135 HP	United Tech System	UT	12		50-833153-2	SAB0112
135L DFI / Optimax	99	2.5L - 153.0ci - 135 HP	Match OE #50-833153-5	UT	12		50-833153-5	SAB0112
135L DFI / Optimax	01	2.5L - 153.0ci - 135 HP	Delco System	DR	12		50-853329T	SDR0251
135XL	99-00	2.0L - 121.9ci - 135 HP	United Tech System	UT	12		50-79472-1	SAB0015
135XL	93-98	2.0L - 121.9ci - 135 HP	United Tech System	UT	12		50-79472	SAB0015
135XL	89	2.0L - 121.9ci - 135 HP	United Tech System	UT	12		50-79472	SAB0015
135XL DFI / Optimax	98-99	2.5L - 153.0ci - 135 HP	United Tech System	UT	12		50-833153-2	SAB0112
135XL DFI / Optimax	99	2.5L - 153.0ci - 135 HP	Match OE #50-833153-5	UT	12		50-833153-5	SAB0112
135XL DFI / Optimax	00	2.5L - 153.0ci - 135 HP	United Tech System	UT	12		50-856996T	SAB0081
135XL DFI / Optimax	01	2.5L - 153.0ci - 135 HP	Delco System	DR	12		50-853329T	SDR0251
140ELPT	78-79	140 HP	United Tech System	UT	12		50-72467	SAB0070
150 Magnum EFI	92-98	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150 Magnum II	89-91	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150 Magnum III	99-00	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-79472-1	SAB0015
150 Magnum III	94-98	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150CXL	89-98	2.0L - 121.9ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
150CXL DFI / Optimax	99	2.5L - 153.0ci - 150 HP	Match OE #50-833153-5	UT	12		50-833153-5	SAB0112
150CXL DFI / Optimax	01	2.5L - 153.0ci - 150 HP	Delco System	DR	12		50-853329T	SDR0251
150CXL DFI / Optimax	00	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-856996T	SAB0081
150CXL DFI / Optimax	98-99	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-833153-2	SAB0112
150CXL EFI	99-00	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-79472-1	SAB0015
150CXL EFI	94-98	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150CXL Saltwater	99-00	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-79472-1	SAB0015
150ELPT	79-85	2.0L - 121.9ci - 150 HP	Match OE #1491624M030SM	UT	12		50-77141	SAB0015
150ELPT	79-85	2.0L - 121.9ci - 150 HP	Match OE #1718328M030SM	UT	12		50-79472	SAB0015
150ELPT	79-85	2.0L - 121.9ci - 150 HP	Match OE #1065221M030SM	UT	12		50-72467	SAB0070
150ELPT	79-85	2.0L - 121.9ci - 150 HP	Match OE #MJJ4003B	PS	12		50-64975	SAB0089
150ELPTO	86-88	2.0L - 121.9ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150ELXPTO	86-88	2.0L - 121.9ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150EXLPT	79-85	2.0L - 121.9ci - 150 HP	Match OE #1718328M030SM	UT	12		50-79472	SAB0015
150EXLPT	79-85	2.0L - 121.9ci - 150 HP	Match OE #1065221M030SM	UT	12		50-72467	SAB0070
150EXLPT	79-85	2.0L - 121.9ci - 150 HP	Match OE #MJJ4003B	PS	12		50-64975	SAB0089
150EXLPT	79-85	2.0L - 121.9ci - 150 HP	Match OE #1491624M030SM	UT	12		50-77141	SAB0015
150L	89-98	2.0L - 121.9ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150L DFI / Optimax	00	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-856996T	SAB0081
150L DFI / Optimax	98-99	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-833153-2	SAB0112
150L DFI / Optimax	01	2.5L - 153.0ci - 150 HP	Delco System	DR	12		50-853329T	SDR0251
150L DFI / Optimax	99	2.5L - 153.0ci - 150 HP	Match OE #50-833153-5	UT	12		50-833153-5	SAB0112
150L EFI	99-00	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-79472-1	SAB0015
150L Jet 105	95-98	2.0L - 121.9ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150L XR6	99-00	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-79472-1	SAB0015
150XL	89-98	2.0L - 121.9ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150XL DFI / Optimax	01	2.5L - 153.0ci - 150 HP	Delco System	DR	12		50-853329T	SDR0251
150XL DFI / Optimax	98-99	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-833153-2	SAB0112
150XL DFI / Optimax	00	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-856996T	SAB0081
150XL DFI / Optimax	99	2.5L - 153.0ci - 150 HP	Match OE #50-833153-5	UT	12		50-833153-5	SAB0112
150XL EFI	94-98	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150XL EFI	99-00	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-79472-1	SAB0015
150XL Saltwater	99-00	2.5L - 153.0ci - 150 HP	United Tech System	UT	12		50-79472-1	SAB0015
175CXL	89	2.3L - 142.2ci - 175 HP	United Tech System	UT	12		50-79472	SAB0015
175CXL	93-98	2.5L - 153.0ci - 175 HP	United Tech System	UT	12		50-79472	SAB0015
175CXL	99-00	2.5L - 153.0ci - 175 HP	United Tech System	UT	12		50-79472-1	SAB0015
175CXL DFI	01	2.5L - 153.0ci - 175 HP	Delco System	DR	12		50-853329T	SDR0251
175ELPT	79-80	2.0L - 121.9ci - 175 HP	Match OE #1718328M030SM	UT	12		50-79472	SAB0015
175ELPT	79-80	2.0L - 121.9ci - 175 HP	Match OE #1065221M030SM	UT	12		50-72467	SAB0070
175ELPT	79-80	2.0L - 121.9ci - 175 HP	Match OE #1491624M030SM	UT	12		50-77141	SAB0015
175ELPT	79-80	2.0L - 121.9ci - 175 HP	Match OE #MJJ4003B	PS	12		50-64975	SAB0089
175ELPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #1718328M030SM	UT	12		50-79472	SAB0015
175ELPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #1065221M030SM	UT	12		50-72467	SAB0070
175ELPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #1491624M030SM	UT	12		50-77141	SAB0015
175ELPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #MJJ4003B	PS	12		50-64975	SAB0089
175EXLPT	79-80	2.0L - 121.9ci - 175 HP	Match OE #1491624M030SM	UT	12		50-77141	SAB0015
175EXLPT	79-80	2.0L - 121.9ci - 175 HP	Match OE #1065221M030SM	UT	12		50-72467	SAB0070
175EXLPT	79-80	2.0L - 121.9ci - 175 HP	Match OE #1718328M030SM	UT	12		50-79472	SAB0015
175EXLPT	79-80	2.0L - 121.9ci - 175 HP	Match OE #MJJ4003B	PS	12		50-64975	SAB0089
175EXLPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #MJJ4003B	PS	12		50-64975	SAB0089
175EXLPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #1718328M030SM	UT	12		50-79472	SAB0015
175EXLPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #1065221M030SM	UT	12		50-72467	SAB0070
175EXLPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #1491624M030SM	UT	12		50-77141	SAB0015
175L	92-98	2.5L - 153.0ci - 175 HP	United Tech System	UT	12		50-79472	SAB0015
175L	99-00	2.5L - 153.0ci - 175 HP	United Tech System	UT	12		50-79472-1	SAB0015
175L	89-91	2.3L - 142.2ci - 175 HP	United Tech System	UT	12		50-79472	SAB0015
175L DIG Saltwater DFI	01	2.5L - 153.0ci - 175 HP	Delco System	DR	12		50-853329T	SDR0251
175L Magnum EFI	91	2.3L - 142.2ci - 175 HP	United Tech System	UT	12		50-79472	SAB0015
175L Magnum EFI	92-98	2.5L - 153.0ci - 175 HP	United Tech System	UT	12		50-79472	SAB0015
175L Magnum EFI	99	2.5L - 153.0ci - 175 HP	United Tech System	UT	12		50-79472-1	SAB0015
175SKI	90	2.3L - 142.2ci - 175 HP	United Tech System	UT	12		50-79472	SAB0015
175XL	99-00	2.5L - 153.0ci - 175 HP	United Tech System	UT	12		50-79472-1	SAB0015
175XL	89-91	2.3L - 142.2ci - 175 HP	United Tech System	UT	12		50-79472	SAB0015
175XL	92-98	2.5L - 153.0ci - 175 HP	United Tech System	UT	12		50-79472	SAB0015
175XL DIG DFI	01	2.5L - 153.0ci - 175 HP	Delco System	DR	12		50-853329T	SDR0251
175XL EFI	97-98	2.5L - 153.0ci - 175 HP	United Tech System	UT	12		50-79472	SAB0015
175XL EFI	99-00	2.5L - 153.0ci - 175 HP	United Tech System	UT	12		50-79472-1	SAB0015

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
200CXL	99-00	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472-1	SAB0015
200CXL	89-90	2.3L - 142.2ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200CXL	91-98	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200CXL DFI / Optimax	97	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-833153	SAB0112
200CXL DFI / Optimax	98-99	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-833153-5	SAB0112
200CXL DFI / Optimax	01	3.0L - 185.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200CXL DFI / Optimax	00	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-856996T	SAB0081
200CXL EFI	00	2.5L - 153.0ci - 200 HP	Match OE #50-818445-5	UT	12		50-818445-5	SAB0022
200CXL EFI	94-98	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200CXL EFI	99-00	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472-1	SAB0015
200CXL Saltwater DFI	00	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-856996T	SAB0081
200CXL Saltwater DFI	01	3.0L - 185.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200CXXL DFI / Optimax	98-99	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-833153-5	SAB0112
200CXXL DFI / Optimax	01	3.0L - 185.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200CXXL DFI / Optimax	00	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-856996T	SAB0081
200CXXL Saltwater DFI	01	3.0L - 185.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200CXXL Saltwater DFI	00	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-856996T	SAB0081
200ELPT	80-84	2.3L - 142.2ci - 200 HP	9-Tooth Drive	UT	12		50-86976	SAB0081
200ELPT	80-84	2.3L - 142.2ci - 200 HP	8-Tooth Drive	UT	12		50-79472	SAB0015
200ELPTO	85-88	2.3L - 142.2ci - 200 HP	8-Tooth Drive	UT	12		50-79472	SAB0015
200ELPTO	85-88	2.3L - 142.2ci - 200 HP	9-Tooth Drive	UT	12		50-86976	SAB0081
200EXLPT	80-84	2.3L - 142.2ci - 200 HP	9-Tooth Drive	UT	12		50-86976	SAB0081
200EXLPT	80-84	2.3L - 142.2ci - 200 HP	8-Tooth Drive	UT	12		50-79472	SAB0015
200EXLPTO	85-88	2.3L - 142.2ci - 200 HP	9-Tooth Drive	UT	12		50-86976	SAB0081
200EXLPTO	85-88	2.3L - 142.2ci - 200 HP	8-Tooth Drive	UT	12		50-79472	SAB0015
200L	89-90	2.3L - 142.2ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200L	91-98	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200L	99-00	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472-1	SAB0015
200L DFI / Optimax	01	3.0L - 185.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200L DFI / Optimax	97	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-833153	SAB0112
200L DFI / Optimax	00	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-856996T	SAB0081
200L DFI / Optimax	98-99	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-833153-5	SAB0112
200L Jet 140	95-98	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200L Jet 140	99-00	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472-1	SAB0015
200L Magnum EFI	92-98	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200L Magnum EFI	00	2.5L - 153.0ci - 200 HP	Match OE #50-818445-5	UT	12		50-818445-5	SAB0022
200L Magnum EFI	99-00	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472-1	SAB0015
200XL	89-90	2.3L - 142.2ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200XL	99-00	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472-1	SAB0015
200XL	91-98	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200XL DFI / Optimax	97	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-833153	SAB0112
200XL DFI / Optimax	98-99	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-833153-5	SAB0112
200XL DFI / Optimax	00	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-856996T	SAB0081
200XL DFI / Optimax	01	3.0L - 185.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200XL EFI	94-98	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200XL EFI	99-00	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472-1	SAB0015
200XL EFI	00	2.5L - 153.0ci - 200 HP	Match OE #50-818445-5	UT	12		50-818445-5	SAB0022
200XL Saltwater DFI	01	2.5L - 153.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200XL Saltwater DFI	00	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-856996T	SAB0081
200XRI EFI	94-95	2.5L - 153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200XXL DFI / Optimax	98-99	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-833153-5	SAB0112
200XXL DFI / Optimax	00	3.0L - 185.0ci - 200 HP	United Tech System	UT	12		50-856996T	SAB0081
200XXL DFI / Optimax	01	3.0L - 185.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
220EFIELPTO Magnum	87-88	2.3L - 142.2ci - 220 HP	8-Tooth Drive	UT	12		50-79472	SAB0015
220EFIELPTO Magnum	87-88	2.3L - 142.2ci - 220 HP	8-Tooth Drive	UT	12		50-79472	SAB0015
225CXL	93-98	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225CXL	99-00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-5	SAB0022
225CXL DFI / Optimax	98-99	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-833153-5	SAB0112
225CXL DFI / Optimax	00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-856996T	SAB0081
225CXL DFI / Optimax	01	3.0L - 185.0ci - 225 HP	Delco System	DR	12		50-853329T	SDR0251
225CXL EFI	99-00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-5	SAB0022
225CXL EFI	95-98	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225CXL Marathon	96-98	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225CXXL	93-98	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225CXXL	99-00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-5	SAB0022
225CXXL DFI / Optimax	00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-856996T	SAB0081
225CXXL DFI / Optimax	01	3.0L - 185.0ci - 225 HP	Delco System	DR	12		50-853329T	SDR0251



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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
225CXXL DFI / Optimax	98-99	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-833153-5	SAB0112
225CXXL EFI	99-00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-5	SAB0022
225CXXL EFI	95-98	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225L	93-98	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225L	99-00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-5	SAB0022
225L DFI / Optimax	98-99	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-833153-5	SAB0112
225L DFI / Optimax	00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-856996T	SAB0081
225L DFI / Optimax	01	3.0L - 185.0ci - 225 HP	Delco System	DR	12		50-853329T	SDR0251
225L EFI	98	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225L EFI	99-00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-5	SAB0022
225L Magnum EFI	95-97	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225XL	99-00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-5	SAB0022
225XL	93-98	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225XL DFI / Optimax	00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-856996T	SAB0081
225XL DFI / Optimax	01	3.0L - 185.0ci - 225 HP	Delco System	DR	12		50-853329T	SDR0251
225XL DFI / Optimax	98-99	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-833153-5	SAB0112
225XL EFI	95-98	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225XL EFI	99-00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-5	SAB0022
225XL Marathon	96-98	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225XXL	99-00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-5	SAB0022
225XXL	93-98	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225XXL DFI / Optimax	01	3.0L - 185.0ci - 225 HP	Delco System	DR	12		50-853329T	SDR0251
225XXL DFI / Optimax	98-99	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-833153-5	SAB0112
225XXL DFI / Optimax	00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-856996T	SAB0081
225XXL EFI	95-98	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225XXL EFI	99-00	3.0L - 185.0ci - 225 HP	United Tech System	UT	12		50-818445-5	SAB0022
250CXL EFI	95-98	3.0L - 185.0ci - 250 HP	United Tech System	UT	12		50-818445-3	SAB0022
250CXL EFI	99	3.0L - 185.0ci - 250 HP	United Tech System	UT	12		50-818445-5	SAB0022
250CXL Saltwater EFI	00	3.0L - 185.0ci - 250 HP	United Tech System	UT	12		50-818445-5	SAB0022
250CXXL EFI	99	3.0L - 185.0ci - 250 HP	United Tech System	UT	12		50-818445-5	SAB0022
250CXXL EFI	95-98	3.0L - 185.0ci - 250 HP	United Tech System	UT	12		50-818445-3	SAB0022
250CXXL EFI Saltwater	00	3.0L - 185.0ci - 250 HP	United Tech System	UT	12		50-818445-5	SAB0022
250XL	89-90	3.4L - 207.0ci - 250 HP	United Tech System	UT	12		50-79472	SAB0015
250XL EFI	95-98	3.0L - 185.0ci - 250 HP	United Tech System	UT	12		50-818445-3	SAB0022
250XL EFI	99	3.0L - 185.0ci - 250 HP	United Tech System	UT	12		50-818445-5	SAB0022
250XL EFI Saltwater	00	3.0L - 185.0ci - 250 HP	United Tech System	UT	12		50-818445-5	SAB0022
250XXL	89-90	3.4L - 207.0ci - 250 HP	United Tech System	UT	12		50-79472	SAB0015
250XXL EFI	95-98	3.0L - 185.0ci - 250 HP	United Tech System	UT	12		50-818445-3	SAB0022
250XXL EFI	99	3.0L - 185.0ci - 250 HP	United Tech System	UT	12		50-818445-5	SAB0022
250XXL EFI Saltwater	00	3.0L - 185.0ci - 250 HP	United Tech System	UT	12		50-818445-5	SAB0022
275CXL	91-94	3.4L - 207.0ci - 275 HP	United Tech System	UT	12		50-79472	SAB0015
275CXXL	91-94	3.4L - 207.0ci - 275 HP	United Tech System	UT	12		50-79472	SAB0015
275L	91-93	3.4L - 207.0ci - 275 HP	United Tech System	UT	12		50-79472	SAB0015
275XL	91-94	3.4L - 207.0ci - 275 HP	United Tech System	UT	12		50-79472	SAB0015
275XXL	91-94	3.4L - 207.0ci - 275 HP	United Tech System	UT	12		50-79472	SAB0015

## MERCURISER

DIESEL ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model 7.3L (Bravo & MIE)	94-98	IHC 7.3L - 444ci - 8cyl	Inboard	DR	12		1113276	SNK0006
Model 7.3L (Bravo & MIE)	94-98	IHC 7.3L - 444ci - 8cyl	Stern Drive	DR	12		50-805833T	SNK0001
Model 530D-TA (Bravo & MIE)	89-93	VM 3.0L - 183ci - 5cyl	Bosch Starter	BO	12	2.7	0-001-362-304	SBO0087
Model 636D-TA (Bravo & MIE)	89-93	VM 3.6L - 219ci - 6cyl	Bosch Starter	BO	12	2.7	0-001-362-303	SBO0087
Model D2.8L D-Tronic (Bravo & MIE)	97-99	VM 2.8L - 169ci - 4cyl		BO	12	2.7	50-855507	SBO0087
Model D3.0L Bravo	94-97	VM 3.0L - 183ci - 5cyl	Bosch Starter	BO	12	2.7	0-001-362-303	SBO0087
Model D3.0L M E	94-95	VM 3.0L - 183ci - 5cyl	Bosch Starter	BO	12	2.7	0-001-362-303	SBO0087
Model D3.6L Bravo	94-96	VM 3.6L - 219ci - 6cyl	Bosch Starter	BO	12	2.7	0-001-362-303	SBO0087
Model D3.6L M E	94-96	VM 3.6L - 219ci - 6cyl	Bosch Starter	BO	12	2.7	0-001-362-303	SBO0087
Model D3.6L W Bravo (Export)	All	VM 3.6L - 219ci - 6cyl	Bosch Starter	BO	12	2.7	0-001-362-303	SBO0087
Model D4 2L Bravo	94-95	VM 4.2L - 254ci - 6cyl	Bosch Starter	BO	12	2.7	0-001-362-303	SBO0087
Model D4 2L LD	All	VM 4.2L - 254ci - 6cyl	All	BO	12	2.7	50-854178	SBO0087
Model D4 2L M E	94-95	VM 4.2L - 254ci - 6cyl	Bosch Starter	BO	12	2.7	0-001-362-303	SBO0087
Model D4 2L/250 D-Tronic	97-99	VM 4.2L - 254ci - 6cyl	Bosch Starter	BO	12	2.7	0-001-362-303	SBO0087
Model D7 3L D-Tronic	All	IHC 7.3L - 444ci - 8cyl	Delco System	DR	12		50-805833T	SNK0001
Model D183 Turbo AC (Bravo & MIE)	90-93	VM 3.0L - 183ci - 5cyl	Bosch Starter	BO	12	2.7	0-001-362-303	SBO0087
Model D219 Turbo AC (Bravo & MIE)	90-93	VM 3.6L - 219ci - 6cyl	Bosch Starter	BO	12	2.7	0-001-362-303	SBO0087
Model D254 Turbo AC Bravo	90-93	VM 4.2L - 254ci - 6cyl	Bosch Starter	BO	12	2.7	0-001-362-303	SBO0087
Model D254 Turbo AC MIE	90-93	VM 4.2L - 254ci - 6cyl	Bosch Starter	BO	12	2.7	0-001-362-303	SBO0087

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DIESEL ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model EH700 MIE (175 / 220HP)	86-97	H NO 6.5L - 393ci - 6cyl	Denso Starter	ND	12	4.0	128000-5910	SND0238
Model EH700 MIE (175 / 220HP)	86-97	H NO 6.5L - 393ci - 6cyl	Denso Starter	ND	12	4.0	128000-0770	SND0238
Model W04CTA MIE (150HP)	90-97	H NO 3.9L - 234ci - 4cyl	Denso Starter	ND	12	2.5	128000-5300	SND0139
Model W04CTI MIE (210HP)	90-97	H NO 3.9L - 234ci - 4cyl	Denso Starter	ND	12	2.5	128000-5300	SND0139
Model W06DTA MIE (310HP)	93-97	H NO 5.8L - 351ci - 6cyl	Denso Starter	ND	12	2.5	128000-5301	SND0139
Model W06DTI MIE (250HP)	90-97	H NO 5.8L - 351ci - 6cyl	Denso Starter	ND	12	2.5	128000-5301	SND0139
HI-PERFORMANCE ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model 377 Scorpion	All	GM 6.2L - 377ci - 8cyl	0K000656 - 0L600314	DR	12	1.7	9000821	SDR0031-M
Model 377 Scorpion	All	GM 6.2L - 377ci - 8cyl	0W698433-On	DR	12		50-8M8021116	SDR0395
Model 377 Scorpion	All	GM 6.2L - 377ci - 8cyl	0K000656 - 0L600314	DR	12	1.7	9000821	SDR0031
Model 377 Scorpion HO EC	All	GM 6.2L - 377ci - 8cyl	1A091600-On	DR	12		50-8M8021116	SDR0395
Model 377 Scorpion Sterndrive	All	GM 6.2L - 377ci - 8cyl	0L416146 - 0M907201	DR	12	1.7	9000821	SDR0031-M
Model 377 Scorpion Sterndrive	All	GM 6.2L - 377ci - 8cyl	0L416146 - 0M907201	DR	12	1.7	9000821	SDR0031
Model 420	87-89	GM 7.4L - 454ci - 8cyl	Delco System	DR	12		1998316	SDR0105
Model 425 (Gen V)	92-93	GM 7.4L - 454ci - 8cyl	Delco System	DR	12		1998316	SDR0105
Model 425	90-92	GM 7.4L - 454ci - 8cyl	Delco System	DR	12		1998316	SDR0105
Model 450 (Gen V)	95-96	GM 7.4L - 454ci - 8cyl	Bravo Plug-In Models (Opt)	DR	12	1.7	9000821	SDR0031
Model 450 (Gen V)	95-96	GM 7.4L - 454ci - 8cyl	Trans / Driveline Model (Std)	DR	12		1998316	SDR0105
Model 450 (Gen V)	95-96	GM 7.4L - 454ci - 8cyl	Trans / Driveline Model (Opt)	DR	12	2.4	19010615	SDR0105
Model 450 (Gen V)	95-96	GM 7.4L - 454ci - 8cyl	Bravo Plug-In Models (Std)	DR	12		1998570	SDR0032
Model 450 (Gen V)	95-96	GM 7.4L - 454ci - 8cyl	Bravo Plug-In Models (Opt)	DR	12	1.7	9000821	SDR0031-M
Model 465 (Gen V)	92-94	GM 8.2L - 502ci - 8cyl	Trans / Driveline Model	DR	12		1998316	SDR0105
Model 465 (Gen V)	92-94	GM 8.2L - 502ci - 8cyl	Exc Trans / Driveline Model	DR	12		1998570	SDR0032
Model 465	90-92	GM 8.2L - 502ci - 8cyl	Trans / Driveline Model	DR	12		1998316	SDR0105
Model 465	90-92	GM 8.2L - 502ci - 8cyl	Exc Trans / Driveline Model	DR	12		1998570	SDR0032
Model 500 (Gen +)	99-00	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 500 (Gen +)	99-00	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 500 (Gen +)	99-00	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 500 (Gen +)	99-00	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 500 (Gen V)	94-96	GM 8.2L - 502ci - 8cyl	Bravo Plug-In Models (Opt)	DR	12	1.7	9000821	SDR0031
Model 500 (Gen V)	94-96	GM 8.2L - 502ci - 8cyl	Bravo Plug-In Models (Opt)	DR	12	1.7	9000821	SDR0031-M
Model 500 (Gen V)	94-96	GM 8.2L - 502ci - 8cyl	Bravo Plug-In Models (Std)	DR	12		1998570	SDR0032
Model 500 (Gen V)	94-96	GM 8.2L - 502ci - 8cyl	Trans / Driveline Model (Opt)	DR	12	2.4	19010615	SDR0105
Model 500 (Gen V)	94-96	GM 8.2L - 502ci - 8cyl	Trans / Driveline Model (Std)	DR	12		1998316	SDR0105
Model 500 (Gen VI)	97-98	GM 8.2L - 502ci - 8cyl	Bravo Plug-In Models	DR	12	1.7	9000821	SDR0031-M
Model 500 (Gen VI)	97-98	GM 8.2L - 502ci - 8cyl	Bravo Plug-In Models	DR	12	1.7	9000821	SDR0031
Model 500 (Gen VI)	97-98	GM 8.2L - 502ci - 8cyl	Trans. & Driveline Models	DR	12	2.4	19010615	SDR0105
Model 500 Bulldog	97-01	GM 8.9L - 540ci - 8cyl	Trans / Driveline Model (Opt)	DR	12		9000888	SDR0252
Model 500 Bulldog	90-96	GM 8.9L - 540ci - 8cyl	Trans / Driveline Model (Std)	DR	12		1998316	SDR0105
Model 500 Bulldog	90-96	GM 8.9L - 540ci - 8cyl	Bravo Plug-In Models (Std)	DR	12	1.4	9000762	SDR0031-M
Model 500 Bulldog	90-96	GM 8.9L - 540ci - 8cyl	Bravo Plug-In Models (Std)	DR	12	1.4	9000762	SDR0031
Model 500 Bulldog	97-01	GM 8.9L - 540ci - 8cyl	Bravo Plug-In Models (Std)	DR	12	1.7	9000821	SDR0031
Model 500 Bulldog	90-01	GM 8.9L - 540ci - 8cyl	Bravo Plug-In Models (Opt)	DR	12		50-8M8021116	SDR0395
Model 500 Bulldog	90-01	GM 8.9L - 540ci - 8cyl	Trans / Driveline Model (Opt)	DR	12	2.4	19010615	SDR0105
Model 500 Bulldog	97-01	GM 8.9L - 540ci - 8cyl	Bravo Plug-In Models (Std)	DR	12	1.7	9000821	SDR0031-M
Model 500 EFI	All	GM 8.2L - 502ci - 8cyl	All	DR	12		50-8M8021116	SDR0395
Model 525 EFI	All	GM 8.2L - 502ci - 8cyl	All	DR	12		50-8M8021116	SDR0395
Model 525SC (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Bravo Plug-In Models	DR	12		1998570	SDR0032
Model 525SC (Gen V)	96	GM 7.4L - 454ci - 8cyl	Bravo Plug-In Models (Opt)	DR	12	1.7	9000821	SDR0031-M
Model 525SC (Gen V)	96	GM 7.4L - 454ci - 8cyl	Bravo Plug-In Models (Opt)	DR	12	1.7	9000821	SDR0031
Model 525SC (Gen V)	96	GM 7.4L - 454ci - 8cyl	Trans / Driveline Model (Opt)	DR	12	2.4	19010615	SDR0105
Model 525SC (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Trans / Driveline Model	DR	12		1998316	SDR0105
Model 525SC (Gen VI)	All	GM 7.4L - 454ci - 8cyl	Bravo Plug-In Models	DR	12	1.7	9000821	SDR0031
Model 525SC (Gen VI)	All	GM 7.4L - 454ci - 8cyl	Trans. & Driveline Models	DR	12	2.4	19010615	SDR0105
Model 525SC (Gen VI)	All	GM 7.4L - 454ci - 8cyl	Bravo Plug-In Models	DR	12	1.7	9000821	SDR0031-M
Model 525SC	91-92	GM 7.4L - 454ci - 8cyl	Trans / Driveline Model	DR	12		1998316	SDR0105
Model 525SC	91-92	GM 7.4L - 454ci - 8cyl	Bravo Plug-In Models	DR	12		1998570	SDR0032
Model 575	85-92	GM 8.9L - 540ci - 8cyl	Delco System	DR	12		1998316	SDR0105
Model 575SCI	All	GM 8.2L - 502ci - 8cyl	All	DR	12		50-8M8021116	SDR0395
Model 600SC (Gen IV & V)	91-96	GM 8.2L - 502ci - 8cyl	Optional 14MT Starter	DR	12	2.4	19010615	SDR0105
Model 600SC (Gen IV & V)	91-96	GM 8.2L - 502ci - 8cyl	Standard 10MT Starter	DR	12		1998316	SDR0105
Model 600SC (Gen VI)	97-98	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 600SC (Gen VI)	97-98	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 600SC (Gen VI)	97-98	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 600SC (Gen VI)	97-98	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 600SCI	All	GM 8.2L - 502ci - 8cyl	All	DR	12		50-8M8021116	SDR0395
Model 662SCI	All		All	DR	12		50-8M8021116	SDR0395



# STARTER

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HI-PERFORMANCE ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model 700SCI	All		All	DR	12		50-8M8021116	SDR0395
Model 800SC (Gen V)	93-98	GM 9.4L - 572ci - 8cyl	Trans / Driveline Model (Std)	DR	12		1998316	SDR0105
Model 800SC (Gen V)	93-98	GM 9.4L - 572ci - 8cyl	Trans / Driveline Model (Opt)	DR	12	2.4	19010615	SDR0105
Model 800SCI	All		Delco PMGR Starter (CCW)	DR	12		9000888	SDR0252
Model 900SC	99-02	GM 9.0L - 542ci - 8cyl	Delco PMGR Starter (CCW)	DR	12		9000888	SDR0252
Model 900SC	99-02	GM 9.0L - 542ci - 8cyl	Delco 14MT Starter (CCW)	DR	12	2.4	19010615	SDR0105
INBOARD ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model 5.0L (4-BBL)	87-95	GM 5.0L - 305ci - 8cyl	Counter CW	DR	12		1109485	SDR0105
Model 5.0L (4-BBL)	87-95	GM 5.0L - 305ci - 8cyl	Clockwise	DR	12		1109484	SDR0065
Model 5.7L EFI (Gen +)	All	GM 5.7L - 350ci - 8cyl	Delco PMGR Starter	DR	12		9000888	SDR0252
Model 5.7L EFI (Gen +)	All	GM 5.7L - 350ci - 8cyl	Delco 14MT Starter	DR	12	2.4	19010615	SDR0105
Model 5.7L EFI (Gen +) MIE	All	GM 5.7L - 350ci - 8cyl	Delco PMGR Starter (CCW)	DR	12		9000888	SDR0252
Model 5.7L EFI (Gen +) MIE	All	GM 5.7L - 350ci - 8cyl	Delco 14MT Starter (CCW)	DR	12	2.4	19010615	SDR0105
Model 5.7L MIE	88-96	GM 5.7L - 350ci - 8cyl	Counter CW	DR	12		1998316	SDR0105
Model 5.7L MIE	All	GM 5.7L - 350ci - 8cyl	Delco PMGR Starter (CCW)	DR	12		9000888	SDR0252
Model 5.7L MIE	All	GM 5.7L - 350ci - 8cyl	Delco 14MT Starter (CCW)	DR	12	2.4	19010615	SDR0105
Model 5.7L MIE	97-98	GM 5.7L - 350ci - 8cyl	Delco PMGR Starter (CCW)	DR	12		9000888	SDR0252
Model 5.7L MIE	97-98	GM 5.7L - 350ci - 8cyl	Delco 14MT Starter (CCW)	DR	12	2.4	19010615	SDR0105
Model 5.7L MIE	97-98	GM 5.7L - 350ci - 8cyl	Delco 14MT Starter (CW)	DR	12	2.4	19010617	SDR0065
Model 5.7L MIE	88-96	GM 5.7L - 350ci - 8cyl	Clockwise	DR	12		1998315	SDR0065
Model 7.4L MIE (LH) (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Clockwise	DR	12		1998315	SDR0065
Model 7.4L MIE (LH) (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Counter CW	DR	12		1998316	SDR0105
Model 7.4L MIE (LH) (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Delco System	DR	12	2.4	19010615	SDR0105
Model 7.4L MIE (LH) w/Hurth MK4	89-92	GM 7.4L - 454ci - 8cyl	Counter CW	DR	12		1998316	SDR0105
Model 7.4L MIE MPI (L29) (Gen VI)	98-00	GM 7.4L - 454ci - 8cyl	Delco System	DR	12	2.4	19010615	SDR0105
Model 7.4L MIE MPI (LH) (Gen V)	95-96	GM 7.4L - 454ci - 8cyl	Delco System	DR	12		1998316	SDR0105
Model 7.4L MIE MPI (LH) (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Delco System	DR	12	2.4	19010615	SDR0105
Model 7.4L MIE TBI (LH) (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Delco System	DR	12	2.4	19010615	SDR0105
Model 7.4L MIE w/Borg Warner	88-92	GM 7.4L - 454ci - 8cyl	Counter CW	DR	12		1998316	SDR0105
Model 7.4L MIE w/Borg Warner	88-92	GM 7.4L - 454ci - 8cyl	Clockwise	DR	12		1998315	SDR0065
Model 8.1S HO	All	GM 8.1L - 496ci - 8cyl	Delco 14MT Starter (CCW)	DR	12	2.4	19010615	SDR0105
Model 8.1S HO	All	GM 8.1L - 496ci - 8cyl	Delco PMGR Starter (CCW)	DR	12		9000888	SDR0252
Model 8.1S Horizon	All	GM 8.1L - 496ci - 8cyl	Delco PMGR Starter (CCW)	DR	12		9000888	SDR0252
Model 8.1S Horizon	All	GM 8.1L - 496ci - 8cyl	Delco 14MT Starter (CCW)	DR	12	2.4	19010615	SDR0105
Model 8.2L MIE (Gen V)	93-96	GM 8.2L - 502ci - 8cyl	Delco System	DR	12		1998316	SDR0105
Model 8.2L MIE MPI (LH) (Gen VI)	All	GM 8.2L - 502ci - 8cyl	Delco 14MT Starter	DR	12	2.4	19010615	SDR0105
Model 8.2L MIE MPI (LH) (Gen VI)	All	GM 8.2L - 502ci - 8cyl	Delco PG260L Replacement	DR	12		9000888	SDR0252
Model 8.2L MIE MPI (LH) (Gen VI)	96-99	GM 8.2L - 502ci - 8cyl	Delco System	DR	12	2.4	19010615	SDR0105
Model 8.2L MIE w/Hurth	90-92	GM 8.2L - 502ci - 8cyl	Delco System	DR	12		1998316	SDR0105
Model 198 M E	77	GM 5.0L - 305ci - 8cyl	Inboard - CCW Rotation	DR	12		1109485	SDR0105
Model 198 M E	77	GM 5.0L - 305ci - 8cyl	Inboard - CW Rotation	DR	12		1109484	SDR0065
Model 215 M E	70-72	Ford 5.0L - 302ci - 8cyl	Clockwise	DR	12		1108373	SDR0065
Model 215 M E	70-72	Ford 5.0L - 302ci - 8cyl	Counter CW	DR	12		1108374	SDR0105
Model 225	73-74	Ford 5.0L - 302ci - 8cyl	Counter CW	DR	12		1109485	SDR0105
Model 225	73-74	Ford 5.0L - 302ci - 8cyl	Clockwise	DR	12		1109484	SDR0065
Model 225	67-69	GM 5.4L - 327ci - 8cyl	Inboard - CCW Rotation	DR	12		1108374	SDR0105
Model 225	67-69	GM 5.4L - 327ci - 8cyl	Inboard - CW Rotation	DR	12		1108373	SDR0065
Model 225 M E	73-74	Ford 5.0L - 302ci - 8cyl	Clockwise	DR	12		1109484	SDR0065
Model 225 M E	68-68	GM 5.4L - 327ci - 8cyl	Inboard - CCW Rotation	DR	12		1108374	SDR0105
Model 225 M E	68-68	GM 5.4L - 327ci - 8cyl	Inboard - CW Rotation	DR	12		1108373	SDR0065
Model 225 M E	73-74	Ford 5.0L - 302ci - 8cyl	Counter CW	DR	12		1109485	SDR0105
Model 228	77-81	GM 5.0L - 305ci - 8cyl	Inboard - CW Rotation	DR	12		1109484	SDR0065
Model 228	77-81	GM 5.0L - 305ci - 8cyl	Inboard - CCW Rotation	DR	12		1109485	SDR0105
Model 228 M E	77-81	GM 5.0L - 305ci - 8cyl	Inboard - CCW Rotation	DR	12		1109485	SDR0105
Model 228 M E	77-81	GM 5.0L - 305ci - 8cyl	Inboard - CW Rotation	DR	12		1109484	SDR0065
Model 230 M E	81-95	GM 5.0L - 305ci - 8cyl	Counter CW	DR	12		1109485	SDR0105
Model 230 M E	81-95	GM 5.0L - 305ci - 8cyl	Clockwise	DR	12		1109484	SDR0065
Model 233	75-77	Ford 5.8L - 351ci - 8cyl	Inboard - CCW Rotation	DR	12		1109485	SDR0105
Model 233	75-77	Ford 5.8L - 351ci - 8cyl	Inboard - CW Rotation	DR	12		1109484	SDR0065
Model 233 M E	75-77	Ford 5.8L - 351ci - 8cyl	Inboard - CW Rotation	DR	12		1109484	SDR0065
Model 233 M E	75-77	Ford 5.8L - 351ci - 8cyl	Inboard - CCW Rotation	DR	12		1109485	SDR0105
Model 250 M E	68-69	GM 5.4L - 327ci - 8cyl	Clockwise	DR	12		1108373	SDR0065
Model 250 M E	68-69	GM 5.4L - 327ci - 8cyl	Counter CW	DR	12		1108374	SDR0105
Model 255	73-74	Ford 5.8L - 351ci - 8cyl	Inboard - CW Rotation	DR	12		1109484	SDR0065
Model 255	73-74	Ford 5.8L - 351ci - 8cyl	Inboard - CCW Rotation	DR	12		1109485	SDR0105
Model 255 M E	73-74	Ford 5.8L - 351ci - 8cyl	Inboard - CW Rotation	DR	12		1109484	SDR0065
Model 255 M E	73-74	Ford 5.8L - 351ci - 8cyl	Inboard - CCW Rotation	DR	12		1109485	SDR0105

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INBOARD ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model 255 MIE	75-80	GM 5.7L - 350ci - 8cyl	Clockwise	DR	12		1109484	SDR0065
Model 255 MIE	75-80	GM 5.7L - 350ci - 8cyl	Counter CW	DR	12		1109485	SDR0105
Model 260 MIE	81-87	GM 5.7L - 350ci - 8cyl	Counter CW	DR	12		1109485	SDR0105
Model 260 MIE	81-87	GM 5.7L - 350ci - 8cyl	Clockwise	DR	12		1109484	SDR0065
Model 270 MIE	69-72	GM 5.7L - 350ci - 8cyl	Clockwise	DR	12		1108373	SDR0065
Model 270 MIE	69-72	GM 5.7L - 350ci - 8cyl	Counter CW	DR	12		1108374	SDR0105
Model 325 MIE	68-74	GM 7.0L - 427ci - 8cyl	Clockwise	DR	12		1108373	SDR0065
Model 325 MIE	68-74	GM 7.0L - 427ci - 8cyl	Counter CW	DR	12		1108374	SDR0105
Model 330	77-81	GM 7.4L - 454ci - 8cyl	Inboard - CW Rotation	DR	12		1109484	SDR0065
Model 330	77-87	GM 7.4L - 454ci - 8cyl	Inboard - CCW Rotation	DR	12		1109485	SDR0105
Model 330 MIE	77-80	GM 7.4L - 454ci - 8cyl	Inboard - CCW Rotation	DR	12		1109485	SDR0105
Model 330 MIE	77-80	GM 7.4L - 454ci - 8cyl	Inboard - CW Rotation	DR	12		1109484	SDR0065
Model 340 MIE w/Borg Warner MK4	81-87	GM 7.4L - 454ci - 8cyl	Clockwise	DR	12		1109484	SDR0065
Model 340 MIE w/Borg Warner MK4	81-87	GM 7.4L - 454ci - 8cyl	Counter CW	DR	12		1109485	SDR0105
Model 350 Mag MPI (Gen +)	All	GM 5.7L - 350ci - 8cyl	Delco 14MT Starter (CCW)	DR	12	2.4	19010615	SDR0105
Model 350 Mag MPI (Gen +)	All	GM 5.7L - 350ci - 8cyl	Delco PMGR Starter (CCW)	DR	12		9000888	SDR0252
Model 350 Mag MPI Horizon	All	GM 5.7L - 350ci - 8cyl	Delco 14MT Starter (CCW)	DR	12	2.4	19010615	SDR0105
Model 350 Mag MPI Horizon	All	GM 5.7L - 350ci - 8cyl	Delco PMGR Starter (CCW)	DR	12		9000888	SDR0252
Model 350 Mag MPI M E (Gen +)	98-99	GM 5.7L - 350ci - 8cyl	Delco 14MT Starter (CCW)	DR	12	2.4	19010615	SDR0105
Model 350 Mag MPI M E (Gen +)	98-99	GM 5.7L - 350ci - 8cyl	Delco PMGR Starter (CCW)	DR	12		9000888	SDR0252
Model 350 MIE	74-76	GM 7.4L - 454ci - 8cyl	Clockwise	DR	12		1109484	SDR0065
Model 350 MIE	74-76	GM 7.4L - 454ci - 8cyl	Counter CW	DR	12		1109485	SDR0105
Model 390 MIE	69-70	GM 7.5L - 482ci - 8cyl	Counter CW	DR	12		1108374	SDR0105
Model 390 MIE	69-70	GM 7.5L - 482ci - 8cyl	Clockwise	DR	12		1108373	SDR0065
Model 454 Mag MPI Horizon (Gen VI)	All	GM 7.4L - 454ci - 8cyl	Delco 14MT Starter (CCW)	DR	12	2.4	19010615	SDR0105
Model 454 Mag MPI Horizon (Gen VI)	All	GM 7.4L - 454ci - 8cyl	Delco PMGR Starter (CCW)	DR	12		9000888	SDR0252
Model 898	77-82	GM 5.0L - 305ci - 8cyl	Inboard - CCW Rotation	DR	12		1109485	SDR0105
Model 898	77-82	GM 5.0L - 305ci - 8cyl	Inboard - CW Rotation	DR	12		1109484	SDR0065
Model MX 6.2L MPI	All	GM 6.2L - 377ci - 8cyl	Delco PMGR Starter (CCW)	DR	12		9000888	SDR0252
Model MX 6.2L MPI Horizon	All	GM 6.2L - 377ci - 8cyl	Delco PMGR Starter (CCW)	DR	12		9000888	SDR0252
SKI ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Black Scorpion Ski (Gen +)	96-98	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Black Scorpion Ski (Gen +)	96-98	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Black Scorpion Ski (Gen +)	96-98	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Black Scorpion Ski (Gen +)	96-98	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Black Scorpion Ski (Gen +)	All	GM 5.7L - 350ci - 8cyl	Std. PG260F1 Starter	DR	12	1.4	9000840	SDR0253
Black Scorpion Ski (Gen +)	All	GM 5.7L - 350ci - 8cyl	Delco PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 5.7L Competition Ski	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 5.7L Competition Ski	87-97	GM 5.7L - 350ci - 8cyl	Standard PG260 Starter	DR	12	1.7	9000821	SDR0031-M
Model 5.7L Competition Ski	87-97	GM 5.7L - 350ci - 8cyl	Standard PG260 Starter	DR	12	1.7	9000821	SDR0031
Model 5.7L Competition Ski	87-95	GM 5.7L - 350ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 5.7L Competition Ski	87-95	GM 5.7L - 350ci - 8cyl	Standard 10MT Starter	DR	12		1998570	SDR0032
Model 5.7L Competition Ski	87-95	GM 5.7L - 350ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031
Model 5.7L Competition Ski	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 5.7L Ski (CARB)	All	GM 5.7L - 350ci - 8cyl	Delco System	DR	12	1.4	9000884	SDR0253
Model 5.7L Ski (Gen +)	All	GM 5.7L - 350ci - 8cyl	Delco System	DR	12	1.4	9000840	SDR0253
Model 5.7L Ski	85-87	GM 5.7L - 350ci - 8cyl	Pad Mount (CW)	DR	12		1109482	SDR0032
Model 5.7L Ski	85-87	GM 5.7L - 350ci - 8cyl	Flange Mt. - CW Rotation	DR	12		1109484	SDR0065
Model 5.7L Ski	85-87	GM 5.7L - 350ci - 8cyl	Flange Mt. - CCW Rotation	DR	12		1109485	SDR0105
Model 350 Mag EFI Ski (Gen +)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 350 Mag EFI Ski (Gen +)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 350 Mag EFI Ski (Gen +)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 350 Mag EFI Ski (Gen +)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 350 Mag EFI Ski (TBI)	94-96	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 350 Mag EFI Ski (TBI)	94-96	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 350 Mag EFI Ski (TBI)	94-96	GM 5.7L - 350ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 350 Mag EFI Ski (TBI)	94-96	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 350 Mag EFI Ski (TBI)	94-96	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 350 Mag EFI Ski (TBI)	94-96	GM 5.7L - 350ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031
Model 350 Mag MPI Ski (Gen +)	All	GM 5.7L - 350ci - 8cyl	Standard PG260F1 Starter	DR	12	1.4	9000840	SDR0253
Model 350 Mag MPI Ski (Gen +)	All	GM 5.7L - 350ci - 8cyl	Standard PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 350 Mag MPI Ski	95-96	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 350 Mag MPI Ski	95-96	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 350 Mag MPI Ski	95-96	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 350 Mag MPI Ski	95-96	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 350 Mag Ski	91-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 350 Mag Ski	91-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031



# STARTER

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SKI ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model 350 Mag Ski	91-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 350 Mag Ski	91-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 350 Mag Ski	91-96	GM 5.7L - 350ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 350 Mag Ski	91-96	GM 5.7L - 350ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031
Model 454 EFI Ski (Gen V)	95	GM 7.4L - 454ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031
Model 454 EFI Ski (Gen V)	95	GM 7.4L - 454ci - 8cyl	Standard PG260 Starter	DR	12	1.7	9000821	SDR0031-M
Model 454 EFI Ski (Gen V)	95	GM 7.4L - 454ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 454 EFI Ski (Gen V)	95	GM 7.4L - 454ci - 8cyl	Standard PG260 Starter	DR	12	1.7	9000821	SDR0031
Model 454 Mag MPI Ski (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 454 Mag MPI Ski (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 454 Mag MPI Ski (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 454 Mag MPI Ski (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model MX 6.2L BS MPI Ski	All	GM 6.2L - 377ci - 8cyl	Standard PG260G Starter	DR	12	1.4	9000884	SDR0253

STERN DRIVES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model 2.5L	87-89	GM 2.5L - 153ci - 4cyl	Delco System	DR	12	1.7	1109488	SDR0029
Model 3.0 / 3.0LX	96-98	GM 3.0L - 181ci - 4cyl	S/N: 0L097000-On (Stagger)	DR	12	1.4	9000840	SDR0253
Model 3.0 / 3.0LX	87-95	GM 3.0L - 181ci - 4cyl	Delco System	DR	12		1998317	SDR0029
Model 3.0 / 3.0LX	All	GM 3.0L - 181ci - 4cyl	Stagger Mtg. (14 Flywheel)	DR	12	1.4	9000884	SDR0253
Model 3.0 / 3.0LX	90-98	GM 3.0L - 181ci - 4cyl	Delco System	DR	12	1.7	9000822	SDR0059
Model 3.0 / 3.0LX	All	GM 3.0L - 181ci - 4cyl	Slagger Bolt Mtg. (Exc. 14)	DR	12	1.4	9000840	SDR0253
Model 3.0 / 3.0LX	90-95	GM 3.0L - 181ci - 4cyl	Delco System	DR	12	1.6	9000763	SDR0272
Model 3.7L	87-89	Mercury 3.7L - 224ci - 4cyl	Delco System	DR	12		1998460	SDR0065
Model 4.3L (2-BBL)	88-92	GM 4.3L - 262ci - 6cyl	Standard 10MT Starter	DR	12		1998570	SDR0032
Model 4.3L (Carb.) Alpha & Bravo	All	GM 4.3L - 262ci - 6cyl	Std. PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 4.3L (Gen +)	All	GM 4.3L - 262ci - 6cyl	Replacement PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 4.3L (Gen +)	96-97	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 4.3L (Gen +)	96-97	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 4.3L (Gen +)	96-97	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 4.3L (Gen +)	96-97	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 4.3L (Gen +)	96-97	GM 4.3L - 262ci - 6cyl	Opt. PG260 Starter	DR	12	1.4	9000840	SDR0253
Model 4.3L (Gen +)	All	GM 4.3L - 262ci - 6cyl	Std. PG260F1 Starter	DR	12	1.4	9000840	SDR0253
Model 4.3L (Gen II) (2-BBL)	93-96	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 4.3L (Gen II) (2-BBL)	93-96	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 4.3L (Gen II) (2-BBL)	93-96	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 4.3L (Gen II) (2-BBL)	93-96	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 4.3L (Gen II) (2-BBL)	93-95	GM 4.3L - 262ci - 6cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 4.3L (Gen II) (2-BBL)	93-95	GM 4.3L - 262ci - 6cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031
Model 4.3L (Gen II) (2-BBL)	92-93	GM 4.3L - 262ci - 6cyl	Delco System	DR	12	1.4	9000762	SDR0031-M
Model 4.3L (Gen II) (2-BBL)	92-93	GM 4.3L - 262ci - 6cyl	Delco System	DR	12	1.4	9000762	SDR0031
Model 4.3L (Gen II)	92-95	GM 4.3L - 262ci - 6cyl	Delco System	DR	12	1.4	9000762	SDR0031
Model 4.3L (Gen II)	92-95	GM 4.3L - 262ci - 6cyl	Delco System	DR	12	1.4	9000762	SDR0031-M
Model 4.3L (Gen II)	94-96	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 4.3L (Gen II)	94-96	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 4.3L (Gen II)	94-96	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 4.3L (Gen II)	94-96	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 4.3L (MFI) Alpha & Bravo	All	GM 4.3L - 262ci - 6cyl	Std. PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 4.3L EFI (Gen +) TBI	98-01	GM 4.3L - 262ci - 6cyl	Std. PG260F1 Starter	DR	12	1.4	9000840	SDR0253
Model 4.3L EFI (Gen +) TBI	98-01	GM 4.3L - 262ci - 6cyl	Replacement PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 4.3L EFI	99	GM 4.3L - 262ci - 6cyl	Delco System	DR	12	1.4	9000840	SDR0253
Model 4.3L MPI	01-02	GM 4.3L - 262ci - 6cyl	Std. PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 4.3LH (Gen +) (4-BBL)	All	GM 4.3L - 262ci - 6cyl	Std. PG260F1 Starter	DR	12	1.4	9000840	SDR0253
Model 4.3LH (Gen +) (4-BBL)	All	GM 4.3L - 262ci - 6cyl	Replacement PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 4.3LHX (Gen +) (4-BBL)	96-97	GM 4.3L - 262ci - 6cyl	Opt. PG260 Starter	DR	12	1.4	9000840	SDR0253
Model 4.3LHX (Gen +) (4-BBL)	96-97	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 4.3LHX (Gen +) (4-BBL)	96-97	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 4.3LX (4-BBL)	88-92	GM 4.3L - 262ci - 6cyl	Standard 10MT Starter	DR	12		1998570	SDR0032
Model 4.3LX (Gen +) (2-BBL)	96-97	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 4.3LX (Gen +) (2-BBL)	96-97	GM 4.3L - 262ci - 6cyl	Opt. PG260 Starter	DR	12	1.4	9000840	SDR0253
Model 4.3LX (Gen +) (2-BBL)	96-97	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 4.3LX (Gen +) (2-BBL)	96-97	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 4.3LX (Gen +) (2-BBL)	96-97	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 4.3LX (Gen II) (4-BBL)	93-96	GM 4.3L - 262ci - 6cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 4.3LX (Gen II) (4-BBL)	92-93	GM 4.3L - 262ci - 6cyl	Delco System	DR	12	1.4	9000762	SDR0031
Model 4.3LX (Gen II) (4-BBL)	92-93	GM 4.3L - 262ci - 6cyl	Delco System	DR	12	1.4	9000762	SDR0031-M
Model 4.3LX (Gen II) (4-BBL)	93-95	GM 4.3L - 262ci - 6cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031
Model 4.3LX (Gen II) (4-BBL)	93-95	GM 4.3L - 262ci - 6cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M





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STERN DRIVES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model 7.4L Bravo (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 7.4L Bravo (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 7.4L Bravo	88-91	GM 7.4L - 454ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031
Model 7.4L Bravo	88-91	GM 7.4L - 454ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 7.4L Bravo	88-91	GM 7.4L - 454ci - 8cyl	Standard 10MT Starter	DR	12		1998570	SDR0032
Model 7.4L MPI (Gen VI)	98	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 7.4L MPI (Gen VI)	98	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 7.4L MPI (Gen VI)	98	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 7.4L MPI (Gen VI)	98	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 7.4LX Bravo MPI (Gen V)	96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 7.4LX Bravo MPI (Gen V)	96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 7.4LX Bravo MPI (Gen V)	96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 7.4LX Bravo MPI (Gen V)	96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 7.4LX Bravo MPI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 7.4LX Bravo MPI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 7.4LX Bravo MPI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 7.4LX Bravo MPI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 7.4LX Bravo TBI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 7.4LX Bravo TBI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 7.4LX Bravo TBI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 7.4LX MPI (Gen V)	96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 7.4LX MPI (Gen V)	96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 7.4LX MPI (Gen V)	96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 7.4LX MPI (Gen V)	96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 7.4LX MPI (Gen VI) (L29)	98-00	GM 7.4L - 454ci - 8cyl	Standard PG260M Starter	DR	12	1.7	9000819	SDR0031
Model 7.4LX MPI (Gen VI) (L29)	98-00	GM 7.4L - 454ci - 8cyl	Standard PG260M Starter	DR	12	1.7	9000819	SDR0031-M
Model 7.4LX MPI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 7.4LX MPI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 7.4LX MPI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 7.4LX MPI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 7.4LX TBI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 7.4LX TBI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 7.4LX TBI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 7.4LX TBI (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 110	63-66	GM 2.5L - 153ci - 4cyl	Delco System	DR	12		50-32703	SDR0029
Model 120	86-89	GM 2.5L - 153ci - 4cyl	Delco System	DR	12	1.7	1109488	SDR0029
Model 120	79-85	GM 2.5L - 153ci - 4cyl	Delco System	DR	12		1109490	SDR0029
Model 120	73-78	GM 2.5L - 153ci - 4cyl	wo/Center Support Plate	DR	12		1108477	SDR0029
Model 120	73-78	GM 2.5L - 153ci - 4cyl	w/Center Support Plate	DR	12		1108756	SDR0029
Model 120	64-72	GM 2.5L - 153ci - 4cyl	Delco System	DR	12		50-32703	SDR0029
Model 140	63-63	GM 3.2L - 194ci - 6cyl	Delco System	DR	12		50-32703	SDR0029
Model 140	73-78	GM 3.0L - 181ci - 4cyl	w/Center Support Plate	DR	12		1108756	SDR0029
Model 140	68-72	GM 3.0L - 181ci - 4cyl	Delco System	DR	12		50-32703	SDR0029
Model 140	86	GM 3.0L - 181ci - 4cyl	Delco System	DR	12	1.7	1109488	SDR0029
Model 140	79-85	GM 3.0L - 181ci - 4cyl	Delco System	DR	12		1109490	SDR0029
Model 140	73-78	GM 3.0L - 181ci - 4cyl	wo/Center Support Plate	DR	12		1108477	SDR0029
Model 150	64-66	GM 3.8L - 230ci - 6cyl	Delco System	DR	12		50-32703	SDR0029
Model 160	67-69	GM 4.1L - 250ci - 6cyl	Delco System	DR	12		50-45120	SDR0029
Model 165	87-89	Mercury 3.7L - 224ci - 4cyl	Delco System	DR	12		1998460	SDR0065
Model 165	70-78	GM 4.1L - 250ci - 6cyl	Delco System	DR	12		50-45120	SDR0029
Model 165	79-82	GM 4.1L - 250ci - 6cyl	Delco System	DR	12	1.7	1109488	SDR0029
Model 170	84-86	Mercury 3.7L - 224ci - 4cyl	Delco System	DR	12		1998460	SDR0065
Model 175	87-90	GM 4.3L - 262ci - 6cyl	Delco System	DR	12		1998570	SDR0032
Model 175	91-92	GM 4.3L - 262ci - 6cyl	Delco System	DR	12	1.4	9000762	SDR0031
Model 175	91-92	GM 4.3L - 262ci - 6cyl	Delco System	DR	12	1.4	9000762	SDR0031-M
Model 180	87-89	Mercury 3.7L - 224ci - 4cyl	Delco System	DR	12		1998460	SDR0065
Model 185	85-87	GM 4.3L - 262ci - 6cyl	Delco System	DR	12		1998570	SDR0032
Model 185	83-84	GM 3.8L - 229ci - 6cyl	Delco System	DR	12	1.7	1109488	SDR0029
Model 190	63-64	GM 4.6L - 283ci - 8cyl	Delco System	DR	12		50-32703	SDR0029
Model 190	85-86	Mercury 3.7L - 224ci - 4cyl	Delco System	DR	12		1998460	SDR0065
Model 200	85-86	GM 5.0L - 305ci - 8cyl	w/12 3/4 Flywheel	DR	12		1998317	SDR0029
Model 200	85-87	GM 5.0L - 305ci - 8cyl	w/14 Flywheel	DR	12		1998570	SDR0032
Model 200	87	GM 5.0L - 305ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031

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STERN DRIVES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model 200	87	GM 5.0L - 305ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 200	87	GM 5.0L - 305ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 200	87	GM 5.0L - 305ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 200	87	GM 5.0L - 305ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 200	87	GM 5.0L - 305ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 200	69-69	GM 4.9L - 292ci - 6cyl	Delco System	DR	12		50-45120	SDR0029
Model 205	88-91	GM 4.3L - 262ci - 6cyl	Delco System	DR	12	1.4	9000762	SDR0031
Model 205	85-91	GM 4.3L - 262ci - 6cyl	Delco System	DR	12		1998570	SDR0032
Model 205	88-91	GM 4.3L - 262ci - 6cyl	Delco System	DR	12	1.4	9000762	SDR0031-M
Model 215	70-72	Ford 5.0L - 302ci - 8cyl	Electric Shift (Clockwise)	FO	12		D5FF-11001-AA	SFD0025
Model 215	70-72	Ford 5.0L - 302ci - 8cyl	Hydraulic Shift (Counter CW)	DR	12		1108374	SDR0105
Model 215	70-72	Ford 5.0L - 302ci - 8cyl	Hydraulic Shift (Clockwise)	DR	12		1108373	SDR0065
Model 215	70-72	Ford 5.0L - 302ci - 8cyl	Electric Shift (Counter CW)	FO	12		50-70604A3	SFD0026
Model 225	63-66	GM 5.4L - 327ci - 8cyl	Delco System	DR	12		50-32703	SDR0029
Model 225	73-74	Ford 5.0L - 302ci - 8cyl	Counter CW	FO	12		50-70604A3	SFD0026
Model 225	73-74	Ford 5.0L - 302ci - 8cyl	Clockwise	FO	12		D5FF-11001-AA	SFD0025
Model 225	67-69	GM 5.4L - 327ci - 8cyl	Stern Drive - CW Rot. (Std)	DR	12		50-46277	SDR0029
Model 228	82-84	GM 5.0L - 305ci - 8cyl	w/12 3/4 Flywheel	DR	12		1998317	SDR0029
Model 228	77-81	GM 5.0L - 305ci - 8cyl	Stern Drive - CW Rot. (Std)	DR	12		1108755	SDR0029
Model 228	82-84	GM 5.0L - 305ci - 8cyl	w/14 Flywheel	DR	12		1998570	SDR0032
Model 230	87	GM 5.0L - 305ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 230	85-87	GM 5.0L - 305ci - 8cyl	w/14 Flywheel	DR	12		1998570	SDR0032
Model 230	87	GM 5.0L - 305ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031
Model 230	87	GM 5.0L - 305ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 230	87	GM 5.0L - 305ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 230	87	GM 5.0L - 305ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 230	87	GM 5.0L - 305ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 230	85-86	GM 5.0L - 305ci - 8cyl	w/12 3/4 Flywheel	DR	12		1998317	SDR0029
Model 250	68-69	GM 5.4L - 327ci - 8cyl	Clockwise	DR	12		1108373	SDR0065
Model 250	68-69	GM 5.4L - 327ci - 8cyl	Counter CW	DR	12		1108374	SDR0105
Model 250	77	GM 5.7L - 350ci - 8cyl	Delco System	DR	12	1.7	1109488	SDR0029
Model 255	73-74	Ford 5.8L - 351ci - 8cyl	Stern Drive - Ford System	FO	12		D5FF-11001-AA	SFD0025
Model 260	87	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 260	87	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 260	78-81	GM 5.7L - 350ci - 8cyl	Delco System	DR	12	1.7	1109488	SDR0029
Model 260	82-86	GM 5.7L - 350ci - 8cyl	w/12 3/4 Flywheel	DR	12		1998317	SDR0029
Model 260	87	GM 5.7L - 350ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031
Model 260	87	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 260	82-87	GM 5.7L - 350ci - 8cyl	w/14 Flywheel	DR	12		1998570	SDR0032
Model 260	87	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 260	87	GM 5.7L - 350ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 262 Mag (Gen +) (TBI)	96-97	GM 4.3L - 262ci - 6cyl	Std. PG260 Starter	DR	12	1.7	9000821	SDR0031
Model 262 Mag (Gen +) (TBI)	96-97	GM 4.3L - 262ci - 6cyl	Std. PG260 Starter	DR	12	1.7	9000821	SDR0031-M
Model 270	69-72	GM 5.7L - 350ci - 8cyl	Clockwise	DR	12		1108373	SDR0065
Model 270	69-72	GM 5.7L - 350ci - 8cyl	Counter CW	DR	12		1108374	SDR0105
Model 280 TRS	75-76	GM 5.7L - 350ci - 8cyl	Delco System	DR	12	1.7	1109488	SDR0029
Model 300 Tempest	85-86	GM 5.7L - 350ci - 8cyl	TR - All	DR	12		1998316	SDR0105
Model 300 Tempest	85-86	GM 5.7L - 350ci - 8cyl	MR - w/14 Flywheel	DR	12		1998570	SDR0032
Model 300 Tempest	85-86	GM 5.7L - 350ci - 8cyl	MR - w/12 3/4 Flywheel	DR	12		1998317	SDR0029
Model 320 (EFI)	87-90	GM 5.7L - 350ci - 8cyl	Delco System	DR	12		1998570	SDR0032
Model 325	69-72	GM 7.0L - 427ci - 8cyl	Counter CW	DR	12		1108374	SDR0105
Model 325	69-72	GM 7.0L - 427ci - 8cyl	Clockwise	DR	12		1108373	SDR0065
Model 330	77-81	GM 7.4L - 454ci - 8cyl	Stern Drive - All	DR	12		1109482	SDR0032
Model 350 Mag Alpha (4-BBL)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 350 Mag Alpha (4-BBL)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 350 Mag Alpha (4-BBL)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 350 Mag Alpha (4-BBL)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 350 Mag Alpha	88-95	GM 5.7L - 350ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031
Model 350 Mag Alpha	88-95	GM 5.7L - 350ci - 8cyl	Standard PG260 Starter	DR	12	1.7	9000821	SDR0031
Model 350 Mag Alpha	86-95	GM 5.7L - 350ci - 8cyl	Delco System	DR	12		1998570	SDR0032
Model 350 Mag Alpha	88-95	GM 5.7L - 350ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 350 Mag Alpha	88-95	GM 5.7L - 350ci - 8cyl	Standard PG260 Starter	DR	12	1.7	9000821	SDR0031-M
Model 350 Mag Alpha EFI (Gen +)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 350 Mag Alpha EFI (Gen +)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 350 Mag Alpha EFI (Gen +)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 350 Mag Alpha EFI (Gen +)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 350 Mag Bravo MPI (Gen +)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M



# STARTER

STARTER

## MERCUISER

STERN DRIVES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model 350 Mag Bravo MPI (Gen +)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 350 Mag Bravo MPI (Gen +)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 350 Mag Bravo MPI (Gen +)	96-97	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 350 Mag Bravo MPI	95	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 350 Mag Bravo MPI	95	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 350 Mag Bravo MPI	95	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 350 Mag Bravo MPI	95	GM 5.7L - 350ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 350 Mag MPI Alpha & Bravo	98-00	GM 5.7L - 350ci - 8cyl	Std. PG260F1 Starter	DR	12	1.4	9000840	SDR0253
Model 350 Mag MPI Alpha & Bravo	98-00	GM 5.7L - 350ci - 8cyl	Replacement PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 350 Mag MPI Alpha & Bravo	All	GM 5.7L - 350ci - 8cyl	Std. PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 350 Mag MPI Hor Alpha & Bravo	All	GM 5.7L - 350ci - 8cyl	Std. PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 370 TRS	78-87	GM 7.4L - 454ci - 8cyl	Delco System	DR	12		1998316	SDR0105
Model 390	69-70	GM 7.5L - 482ci - 8cyl	Counter CW	DR	12		1108374	SDR0105
Model 390	69-70	GM 7.5L - 482ci - 8cyl	Clockwise	DR	12		1108373	SDR0065
Model 400 TRS (Cyclone)	80-86	GM 7.4L - 454ci - 8cyl	Delco System	DR	12		1998316	SDR0105
Model 440 TRS (Cyclone)	83-86	GM 7.4L - 454ci - 8cyl	Delco System	DR	12		1998316	SDR0105
Model 454 EFI (Gen V)	94-96	GM 7.4L - 454ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 454 EFI (Gen V)	94-96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 454 EFI (Gen V)	94-96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 454 EFI (Gen V)	94-96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 454 EFI (Gen V)	94-96	GM 7.4L - 454ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031
Model 454 EFI (Gen V)	94-96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 454 Mag Alpha	86-88	GM 7.4L - 454ci - 8cyl	Delco System	DR	12		1109482	SDR0032
Model 454 Mag Bravo (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 454 Mag Bravo (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 454 Mag Bravo (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 454 Mag Bravo (Gen V)	92-96	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 454 Mag Bravo (Gen V)	92-94	GM 7.4L - 454ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 454 Mag Bravo (Gen V)	92-94	GM 7.4L - 454ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031
Model 454 Mag Bravo (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 454 Mag Bravo (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 454 Mag Bravo (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 454 Mag Bravo (Gen VI)	96-97	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 454 Mag Bravo	88-92	GM 7.4L - 454ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031
Model 454 Mag Bravo	88-92	GM 7.4L - 454ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 454 Mag Bravo	88-92	GM 7.4L - 454ci - 8cyl	Standard 10MT Starter	DR	12		1998570	SDR0032
Model 454 Mag Bravo MPI (Gen VI)	All	GM 7.4L - 454ci - 8cyl	Std. PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 454 Mag Bravo MPI (Gen VI)	96-99	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 454 Mag Bravo MPI (Gen VI)	96-99	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 454 Mag Bravo MPI (Gen VI)	96-99	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 454 Mag Bravo MPI (Gen VI)	96-99	GM 7.4L - 454ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 454 Mag MPI (Gen VI)	All	GM 7.4L - 454ci - 8cyl	Standard PG260L Starter	DR	12	1.6	9000886	SDR0031-M
Model 454 Mag MPI (Gen VI)	All	GM 7.4L - 454ci - 8cyl	Standard PG260L Starter	DR	12	1.6	9000886	SDR0031
Model 454 Mag MPI (Gen VI)	96-98	GM 7.4L - 454ci - 8cyl	Standard PG260M Starter	DR	12	1.7	9000821	SDR0031
Model 454 Mag MPI (Gen VI)	96-98	GM 7.4L - 454ci - 8cyl	Standard PG260M Starter	DR	12	1.7	9000821	SDR0031-M
Model 454 Mag MPI Horizon	All	GM 7.4L - 454ci - 8cyl	Replacement PMGR Starter	DR	12		9000888	SDR0252
Model 454 Mag MPI Horizon	All	GM 7.4L - 454ci - 8cyl	Standard 14MT Starter	DR	12	2.4	19010615	SDR0105
Model 460 TRS (Cyclone)	83-86	GM 7.5L - 482ci - 8cyl	Delco System	DR	12		1998316	SDR0105
Model 470	83-84	Mercury 3.7L - 224ci - 4cyl	Clockwise	DR	12		1998404	SDR0065
Model 488	83-84	Mercury 3.7L - 224ci - 4cyl	Clockwise	DR	12		1998404	SDR0065
Model 496 Mag	All	GM 8.1L - 496ci - 8cyl	Standard PG260M Starter	DR	12	1.7	9000821	SDR0031
Model 496 Mag	All	GM 8.1L - 496ci - 8cyl	Replacement PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 496 Mag	All	GM 8.1L - 496ci - 8cyl	Standard PG260M Starter	DR	12	1.7	9000821	SDR0031-M
Model 496 Mag HO	All	GM 8.1L - 496ci - 8cyl	Replacement PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 496 Mag HO	All	GM 8.1L - 496ci - 8cyl	Standard PG260M Starter	DR	12	1.7	9000821	SDR0031-M
Model 496 Mag HO	All	GM 8.1L - 496ci - 8cyl	Standard PG260M Starter	DR	12	1.7	9000821	SDR0031
Model 502 EFI (Gen V)	93-95	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 502 EFI (Gen V)	93-95	GM 8.2L - 502ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 502 EFI (Gen V)	93-95	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 502 EFI (Gen V)	93-95	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 502 EFI (Gen V)	93-95	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 502 EFI (Gen V)	93-95	GM 8.2L - 502ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031
Model 502 Mag Bravo (Gen V)	92-93	GM 8.2L - 502ci - 8cyl	Standard PG260 Starter	DR	12	1.7	9000821	SDR0031
Model 502 Mag Bravo (Gen V)	92-93	GM 8.2L - 502ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031-M
Model 502 Mag Bravo (Gen V)	92-93	GM 8.2L - 502ci - 8cyl	Standard PG200 Starter	DR	12	1.4	9000762	SDR0031

# STARTER

## MERCURISER

STERN DRIVES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Model 502 Mag Bravo (Gen V)	92-93	GM 8.2L - 502ci - 8cyl	Standard PG260 Starter	DR	12	1.7	9000821	SDR0031-M
Model 502 Mag Bravo	90-92	GM 8.2L - 502ci - 8cyl	Delco System	DR	12	1.4	9000762	SDR0031
Model 502 Mag Bravo	90-92	GM 8.2L - 502ci - 8cyl	Delco System	DR	12	1.4	9000762	SDR0031-M
Model 502 Mag MPI (Gen VI)	96-98	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 502 Mag MPI (Gen VI)	96-98	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 502 Mag MPI (Gen VI)	96-98	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 502 Mag MPI (Gen VI)	96-98	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 502 Mag MPI (Gen VI)	All	GM 8.2L - 502ci - 8cyl	Replacement PG260G Starter	DR	12	1.4	9000884	SDR0253
Model 502 Mag MPI (Gen VI)	All	GM 8.2L - 502ci - 8cyl	Standard PG260L Starter	DR	12	1.6	9000886	SDR0031-M
Model 502 Mag MPI (Gen VI)	All	GM 8.2L - 502ci - 8cyl	Standard PG260L Starter	DR	12	1.6	9000886	SDR0031
Model 502 Mag MPI Bravo (Gen VI)	98-99	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031-M
Model 502 Mag MPI Bravo (Gen VI)	98-99	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031
Model 502 Mag MPI Bravo (Gen VI)	98-99	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (3-Terminal)	DR	12	1.7	9000819	SDR0031
Model 502 Mag MPI Bravo (Gen VI)	98-99	GM 8.2L - 502ci - 8cyl	Std PG260 Str. (4-Terminal)	DR	12	1.7	9000821	SDR0031-M
Model 888	71-77	Ford 5.0L - 302ci - 8cyl	Ford System	FO	12		D5FF-11001-AA	SFD0025
Model 898	77-82	GM 5.0L - 305ci - 8cyl	Stern Drive - CW Rotation (Opt)	DR	12	1.7	1109488	SDR0029
Model 898	83-84	GM 5.0L - 305ci - 8cyl	w/14 Flywheel	DR	12		1998570	SDR0032
Model 898	83-84	GM 5.0L - 305ci - 8cyl	w/12 3/4 Flywheel	DR	12		1998317	SDR0029
Model 898	77-82	GM 5.0L - 305ci - 8cyl	Stern Drive - CW Rot. (Std)	DR	12		1109489	SDR0029
Model MX 6.2L MPI	All	GM 6.2L - 377ci - 8cyl	Standard PG260G Starter	DR	12	1.4	9000884	SDR0253
Model MX 6.2L MPI Horizon	All	GM 6.2L - 377ci - 8cyl	Standard PG260G Starter	DR	12	1.4	9000884	SDR0253

## MERCURY

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2.0L Racing	All		United Tech System	UT	12		50-60594A1	SAB0170
2.4L Racing	All		United Tech System	UT	12		50-79472	SAB0015
2.5L Racing	All	280 HP	S/N OT999519 & Below	UT	12		50-79472	SAB0015
2.5L Racing	All	280 HP	Delco System	DR	12		50-892339T	SDR0251
3.4LELPT	84-87	207.0ci - 275 HP	United Tech System	UT	12		50-44415	SAB0015
3.4LELPT	84-87	207.0ci - 275 HP	United Tech System	UT	12		50-44415	SAB0015
8EH 4-Stroke	05-14	12.8ci - 8.0 H. P.	All	HI	12	0.4	50-803835T02	SHI0133
8ELH 4-Stroke	05-14	12.8ci - 8.0 H. P.	All	HI	12	0.4	50-803835T02	SHI0133
8HP	86-94	12.8ci - 8.0 H. P.	All	UT	12		50-90983A1	SAB0053
8HP Bodensee	95-98	14.2ci - 8.0 HP	Serial #0H000058-On	UT	12		825991A-2	SAB0141
8HP Bodensee	99-04	19.7ci - 8.0 HP	Serial #0P086824-On	UT	12		50-859168T	SAB0118
9 9E	86-90	12.8ci - 9.9 H. P.	All	UT	12		50-90983A1	SAB0053
9 9EH	88-89	12.8ci - 9.9 H. P.	All	UT	12		50-90983A1	SAB0053
9 9EH 4-Stroke	05-14	12.8ci - 9.9 H. P.	All	HI	12	0.4	50-803835T02	SHI0133
9 9EL	86-89	12.8ci - 9.9 H. P.	All	UT	12		50-90983A1	SAB0053
9 9EL 4-Stroke	99-04	19.7ci - 9.9 HP	Nut Design	UT	12		50-859168T	SAB0118
9 9EL 4-Stroke	99-04	19.7ci - 9.9 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
9 9EL 4-Stroke	05-14	12.8ci - 9.9 H. P.	All	HI	12	0.4	50-803835T02	SHI0133
9 9EL 4-Stroke	95-98	14.2ci - 9.9 HP	All	UT	12		825991A-2	SAB0141
9 9EL B/F 4-Stroke	99-04	19.7ci - 9.9 HP	Nut Design	UT	12		50-859168T	SAB0118
9 9EL B/F 4-Stroke	05-14	12.8ci - 9.9 H. P.	All	HI	12	0.4	50-803835T02	SHI0133
9 9EL B/F 4-Stroke	99-04	19.7ci - 9.9 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
9 9ELH 4-Stroke	05-14	12.8ci - 9.9 H. P.	All	HI	12	0.4	50-803835T02	SHI0133
9 9ELH B/F 4-Stroke	05-14	12.8ci - 9.9 H. P.	All	HI	12	0.4	50-803835T02	SHI0133
9 9ELH B/F 4-Stroke	99-04	19.7ci - 9.9 HP	Nut Design	UT	12		50-859168T	SAB0118
9 9ELH B/F 4-Stroke	99-04	19.7ci - 9.9 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
9 9ELHPT B/F 4-Stroke	05-14	12.8ci - 9.9 H. P.	All	HI	12	0.4	50-803835T02	SHI0133
9 9ELPT B/F 4-Stroke	05-14	12.8ci - 9.9 H. P.	All	HI	12	0.4	50-803835T02	SHI0133
9 9ELRC	95-98	16.0ci - 9.9 HP	All	UT	12		50-90983A1	SAB0053
9 9ELRC	90-94	12.8ci - 9.9 H. P.	All	UT	12		50-90983A1	SAB0053
9 9ELRC	99-01	16.0ci - 9.9 HP	All	UT	12		50-90983T1	SAB0053
9 9EXLH B/F 4-Stroke	05-14	12.8ci - 9.9 H. P.	All	HI	12	0.4	50-803835T02	SHI0133
9 9EXLH B/F 4-Stroke	99-04	19.7ci - 9.9 HP	Nut Design	UT	12		50-859168T	SAB0118
9 9EXLH B/F 4-Stroke	99-04	19.7ci - 9.9 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
9 9EXLHPT B/F 4-Stroke	06-14	12.8ci - 9.9 H. P.	All	HI	12	0.4	50-803835T02	SHI0133
9 9EXLPT B/F 4-Stroke	05-14	12.8ci - 9.9 H. P.	All	HI	12	0.4	50-803835T02	SHI0133
15E 4-Stroke	09-14	21.4ci - 15 HP	All	HI	12		50-853805T03	SHI0052
15E 4-Stroke	98	19.7ci - 15 HP	All	UT	12		50-852570	SAB0118
15E 4-Stroke	99-08	19.7ci - 15 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
15E 4-Stroke	99-08	19.7ci - 15 HP	Nut Design	UT	12		50-859168T	SAB0118
15EH	89-98	16.0ci - 15 HP	All	UT	12		50-90983A1	SAB0053
15EH	88	12.8ci - 15 HP	All	UT	12		50-90983A1	SAB0053



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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
15EH	99-05	16.0ci - 15 HP	All	UT	12		50-90983T1	SAB0053
15EH 4-Stroke	99-08	19.7ci - 15 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
15EH 4-Stroke	09-14	21.4ci - 15 HP	All	HI	12		50-853805T03	SHI0052
15EH 4-Stroke	99-08	19.7ci - 15 HP	Nut Design	UT	12		50-859168T	SAB0118
15EL	88	12.8ci - 15 HP	All	UT	12		50-90983A1	SAB0053
15EL	89-98	16.0ci - 15 HP	All	UT	12		50-90983A1	SAB0053
15EL	99-02	16.0ci - 15 HP	All	UT	12		50-90983T1	SAB0053
15EL 4-Stroke	99-08	19.7ci - 15 HP	Nut Design	UT	12		50-859168T	SAB0118
15EL 4-Stroke	98	19.7ci - 15 HP	All	UT	12		50-852570	SAB0118
15EL 4-Stroke	09-14	21.4ci - 15 HP	All	HI	12		50-853805T03	SHI0052
15EL 4-Stroke	99-08	19.7ci - 15 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
15EL B/F 4-Stroke	99-08	19.7ci - 15 HP	Nut Design	UT	12		50-859168T	SAB0118
15EL B/F 4-Stroke	98	19.7ci - 15 HP	All	UT	12		50-852570	SAB0118
15EL B/F 4-Stroke	99-08	19.7ci - 15 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
15ELH	88	12.8ci - 15 HP	All	UT	12		50-90983A1	SAB0053
15ELH	99-02	16.0ci - 15 HP	All	UT	12		50-90983T1	SAB0053
15ELH	89-98	16.0ci - 15 HP	All	UT	12		50-90983A1	SAB0053
15ELH 4-Stroke	09-14	21.4ci - 15 HP	All	HI	12		50-853805T03	SHI0052
15ELH 4-Stroke	98	19.7ci - 15 HP	All	UT	12		50-852570	SAB0118
15ELH 4-Stroke	99-08	19.7ci - 15 HP	Retaining Ring Design	UT	12		50-852570T	SAB0118
15ELH 4-Stroke	99-08	19.7ci - 15 HP	Nut Design	UT	12		50-859168T	SAB0118
15ELHPT Pro Kicker 4-Stroke	09-14	21.4ci - 15 HP	All	HI	12		50-853805T03	SHI0052
15ELPT 4-Stroke	09-14	21.4ci - 15 HP	All	HI	12		50-853805T03	SHI0052
15ELPT Pro Kicker 4-Stroke	09-14	21.4ci - 15 HP	All	HI	12		50-853805T03	SHI0052
15EXLHPT Pro Kicker 4-Stroke	09-14	21.4ci - 15 HP	All	HI	12		50-853805T03	SHI0052
15EXLPT Pro Kicker 4-Stroke	09-14	21.4ci - 15 HP	All	HI	12		50-853805T03	SHI0052
18E	80-84	24.4ci - 18 HP	All	UT	12		50-90983A1	SAB0053
18EL	80-84	24.4ci - 18 HP	All	UT	12		50-90983A1	SAB0053
20E	84-88	24.4ci - 20 HP	All	UT	12		50-90983A1	SAB0053
20E 4-Stroke	09-14	21.4ci - 20 HP	All	HI	12		50-853805T03	SHI0052
20EH	97-98	24.4ci - 20 HP	All	UT	12		50-90983A1	SAB0053
20EH 4-Stroke	09-14	21.4ci - 20 HP	All	HI	12		50-853805T03	SHI0052
20EL	84-98	24.4ci - 20 HP	All	UT	12		50-90983A1	SAB0053
20EL 4-Stroke	09-14	21.4ci - 20 HP	All	HI	12		50-853805T03	SHI0052
20ELH 4-Stroke	14	21.4ci - 20 HP	All	HI	12		50-853805T03	SHI0052
20ELH 4-Stroke	09-12	21.4ci - 20 HP	All	HI	12		50-853805T03	SHI0052
20ELHPT 4-Stroke	09-14	21.4ci - 20 HP	All	HI	12		50-853805T03	SHI0052
20ELPT 4-Stroke	09-14	21.4ci - 20 HP	All	HI	12		50-853805T03	SHI0052
20EPT 4-Stroke	09-14	21.4ci - 20 HP	All	HI	12		50-853805T03	SHI0052
25 3-Cylinder 4-Stroke (All)	06-10	32.1ci - 25 HP	All	HI	12		50-853805T03	SHI0052
25E	99-05	24.4ci - 25 HP	All	UT	12		50-90983T1	SAB0053
25E	80-98	24.4ci - 25 HP	All	UT	12		50-90983A1	SAB0053
25E B/F 4-Stroke	99-05	30.4ci - 25 HP	Nut Design	UT	12		50-859169T	SAB0111
25E B/F 4-Stroke	99-05	30.4ci - 25 HP	Retaining Ring Design	UT	12		50-830308T	SAB0111
25E B/F 4-Stroke	98	30.4ci - 25 HP	All	UT	12		50-830308-1	SAB0111
25E EFI	06-08	32.1ci - 25 HP	All	HI	12		50-853805T03	SHI0052
25EH	99-05	24.4ci - 25 HP	All	UT	12		50-90983T1	SAB0053
25EH	85-98	24.4ci - 25 HP	All	UT	12		50-90983A1	SAB0053
25EH B/F 4-Stroke	98	30.4ci - 25 HP	All	UT	12		50-830308-1	SAB0111
25EH B/F 4-Stroke	99-04	30.4ci - 25 HP	Retaining Ring Design	UT	12		50-830308T	SAB0111
25EH B/F 4-Stroke	99-04	30.4ci - 25 HP	Nut Design	UT	12		50-859169T	SAB0111
25EH EFI	06-14	32.1ci - 25 HP	All	HI	12		50-853805T03	SHI0052
25EL	99-05	24.4ci - 25 HP	All	UT	12		50-90983T1	SAB0053
25EL	80-98	24.4ci - 25 HP	All	UT	12		50-90983A1	SAB0053
25EL B/F 4-Stroke	99-05	30.4ci - 25 HP	Nut Design	UT	12		50-859169T	SAB0111
25EL B/F 4-Stroke	98	30.4ci - 25 HP	All	UT	12		50-830308-1	SAB0111
25EL B/F 4-Stroke	99-05	30.4ci - 25 HP	Retaining Ring Design	UT	12		50-830308T	SAB0111
25EL EFI	06-14	32.1ci - 25 HP	All	HI	12		50-853805T03	SHI0052
25ELH	85-98	24.4ci - 25 HP	All	UT	12		50-90983A1	SAB0053
25ELH	99-05	24.4ci - 25 HP	All	UT	12		50-90983T1	SAB0053
25ELH B/F 4-Stroke	99-05	30.4ci - 25 HP	Nut Design	UT	12		50-859169T	SAB0111
25ELH B/F 4-Stroke	98	30.4ci - 25 HP	All	UT	12		50-830308-1	SAB0111
25ELH B/F 4-Stroke	99-05	30.4ci - 25 HP	Retaining Ring Design	UT	12		50-830308T	SAB0111
25ELH EFI	06-14	32.1ci - 25 HP	All	HI	12		50-853805T03	SHI0052
25ELH GA Jet EFI 4-Stroke	10-11	32.1ci - 25 HP	All	HI	12		50-853805T03	SHI0052
25ELHPT EFI	06-14	32.1ci - 25 HP	All	HI	12		50-853805T03	SHI0052
25ELPT B/F 4-Stroke	99-05	30.4ci - 25 HP	Retaining Ring Design	UT	12		50-830308T	SAB0111

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
25ELPT B/F 4-Stroke	98	30.4ci - 25 HP	All	UT	12		50-830308-1	SAB0111
25ELPT B/F 4-Stroke	99-05	30.4ci - 25 HP	Nut Design	UT	12		50-859169T	SAB0111
25ELPT EFI	06-14	32.1ci - 25 HP	All	HI	12		50-853805T03	SHI0052
25ELPT Jet EFI 4-Stroke	08-11	32.1ci - 25 HP	All	HI	12		50-853805T03	SHI0052
30E 4-Stroke	99-01	45.6ci - 30 HP	Nut Design	UT	12		50-859170T	SAB0114
30E 4-Stroke	99-01	45.6ci - 30 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
30E EFI 4-Stroke	02-05	45.6ci - 30 HP	All	UT	12		50-884045T	SAB0114
30EHO	95-99	39.3ci - 30 HP		UT	12		50-822462	SAB0031
30EHO	98-02	39.3ci - 30 HP	Match OE #50-822462-1	UT	12		50-822462-1	SAB0031
30EL 4-Stroke	99-01	45.6ci - 30 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
30EL 4-Stroke	99-01	45.6ci - 30 HP	Nut Design	UT	12		50-859170T	SAB0114
30EL EFI 4-Stroke	06-09	32.1ci - 30 HP	All	HI	12		50-853805T03	SHI0052
30EL EFI 4-Stroke	02-05	45.6ci - 30 HP	All	UT	12		50-884045T	SAB0114
30EL GA EFI 4-Stroke	10-14	32.1ci - 30 HP	All	HI	12		50-853805T03	SHI0052
30ELH 4-Stroke	06-09	32.1ci - 30 HP	All	HI	12		50-853805T03	SHI0052
30ELH 4-Stroke	99-01	45.6ci - 30 HP	Nut Design	UT	12		50-859170T	SAB0114
30ELH 4-Stroke	99-01	45.6ci - 30 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
30ELH EFI 4-Stroke	02-05	45.6ci - 30 HP	All	UT	12		50-884045T	SAB0114
30ELH EFI 4-Stroke	06-09	32.1ci - 30 HP	All	HI	12		50-853805T03	SHI0052
30ELH GA EFI 4-Stroke	10-13	32.1ci - 30 HP	All	HI	12		50-853805T03	SHI0052
30ELHO	95-99	39.3ci - 30 HP	All	UT	12		50-822462	SAB0031
30ELHO	98-02	39.3ci - 30 HP	Match OE #50-822462-1	UT	12		50-822462-1	SAB0031
30ELHPT 4-Stroke	06-14	32.1ci - 30 HP	All	HI	12		50-853805T03	SHI0052
30ELO	94-99	39.3ci - 30 HP	All	UT	12		50-822462	SAB0031
30ELO	98-02	39.3ci - 30 HP	Match OE #50-822462-1	UT	12		50-822462-1	SAB0031
30ELO	87-90	30.3ci - 30 HP	All	HI	12	0.6	50-97693M	SHI0085
30ELPT 4-Stroke	99-01	45.6ci - 30 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
30ELPT 4-Stroke	99-01	45.6ci - 30 HP	Nut Design	UT	12		50-859170T	SAB0114
30ELPT EFI 4-Stroke	02-05	45.6ci - 30 HP	All	UT	12		50-884045T	SAB0114
30ELPT EFI 4-Stroke	06-14	32.1ci - 30 HP	All	HI	12		50-853805T03	SHI0052
30ELPTO	95-99	39.3ci - 30 HP	All	UT	12		50-822462	SAB0031
30ELPTO	98-01	39.3ci - 30 HP	Match OE #50-822462-1	UT	12		50-822462-1	SAB0031
30EO	98-02	39.3ci - 30 HP	Match OE #50-822462-1	UT	12		50-822462-1	SAB0031
30EO	87-90	30.3ci - 30 HP	All	HI	12	0.6	50-97693M	SHI0085
30EO	94-99	39.3ci - 30 HP	All	UT	12		50-822462	SAB0031
35E	84-85	33.3ci - 35 HP	All	UT	12		50-41583	SAB0083
35EH	84	33.3ci - 35 HP	All	UT	12		50-41583	SAB0083
35EL	84-85	33.3ci - 35 HP	All	UT	12		50-41583	SAB0083
35ELH	84-85	33.3ci - 35 HP	All	UT	12		50-41583	SAB0083
35ELO	86-87	33.3ci - 35 HP	All	UT	12		50-41583	SAB0083
35ELPT	85	33.3ci - 35 HP	All	UT	12		50-41583	SAB0083
35ELPTO	86-87	33.3ci - 35 HP	All	UT	12		50-41583	SAB0083
35EO	86-87	33.3ci - 35 HP	All	UT	12		50-41583	SAB0083
35HP	66-69	35 HP	All	UT	12		50-38890	SAB0004
35HP	65-65	35 HP	All	UT	12		50-30829	SAB0004
40E	80-83	33.3ci - 40 HP	10-Tooth Drive	UT	12		50-41583	SAB0083
40E	78-83	33.3ci - 40 HP	All	UT	12		50-55601A2	SAB0004
40E 4-Stroke	99-01	45.6ci - 40 HP	Nut Design	UT	12		50-859170T	SAB0114
40E 4-Stroke	99-01	45.6ci - 40 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
40E EFI 4-Stroke	02-09	45.6ci - 40 HP	All	UT	12		50-884045T	SAB0114
40E GA EFI 4-Stroke	07-14	45.6ci - 40 HP	All	UT	12		50-884045T	SAB0114
40EH	80-83	33.3ci - 40 HP	10-Tooth Drive	UT	12		50-41583	SAB0083
40EH	79-83	33.3ci - 40 HP	All	UT	12		50-55601A2	SAB0004
40EL	80-83	33.3ci - 40 HP	10-Tooth Drive	UT	12		50-41583	SAB0083
40EL	78-83	33.3ci - 40 HP	All	UT	12		50-55601A2	SAB0004
40EL 4-Stroke	99-01	45.6ci - 40 HP	Nut Design	UT	12		50-859170T	SAB0114
40EL 4-Stroke	99-01	45.6ci - 40 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
40EL EFI 4-Stroke	02-09	45.6ci - 40 HP	All	UT	12		50-884045T	SAB0114
40EL GA EFI 4-Stroke	07-14	45.6ci - 40 HP	All	UT	12		50-884045T	SAB0114
40ELH	80-83	33.3ci - 40 HP	10-Tooth Drive	UT	12		50-41583	SAB0083
40ELH	79-83	33.3ci - 40 HP	All	UT	12		50-55601A2	SAB0004
40ELH 4-Stroke	00-01	45.6ci - 40 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
40ELH 4-Stroke	00-01	45.6ci - 40 HP	Nut Design	UT	12		50-859170T	SAB0114
40ELH EFI 4-Stroke	02-09	45.6ci - 40 HP	All	UT	12		50-884045T	SAB0114
40ELH GA EFI 4-Stroke	07-14	45.6ci - 40 HP	All	UT	12		50-884045T	SAB0114
40ELHPT 4-Stroke	99-01	45.6ci - 40 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
40ELHPT 4-Stroke	99-01	45.6ci - 40 HP	Nut Design	UT	12		50-859170T	SAB0114

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
40ELHPT EFI 4-Stroke	02-14	45.6ci - 40 HP	All	UT	12		50-884045T	SAB0114
40ELHPTO	89-97	43 9ci - 40 HP	All	UT	12		50-73521	SAB0013
40ELHPTO	97	43 9ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40ELHPTO	98	59.0ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40ELHPTO	99-05	59.0ci - 40 HP	Model 7043	UT	12		50-822462-1	SAB0031
40ELO	97	43 9ci - 40 HP	Model 7041	UT	12		50-822462	SAB0031
40ELO	99-04	59.0ci - 40 HP	Model 7043 OE #50-822462-1	UT	12		50-822462-1	SAB0031
40ELO	99	59.0ci - 40 HP	Model 7041 OE #50-822462-1	UT	12		50-822462-1	SAB0031
40ELO	98-99	59.0ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40ELO	97	43 9ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40ELO	89-97	43 9ci - 40 HP	All	UT	12		50-73521	SAB0013
40ELO	98	59.0ci - 40 HP	Model 7041	UT	12		50-822462	SAB0031
40ELPT 4-Stroke	98	45.6ci - 40 HP	All	UT	12		50-822462	SAB0031
40ELPT 4-Stroke	99-01	45.6ci - 40 HP	Nut Design	UT	12		50-859170T	SAB0114
40ELPT 4-Stroke	99-01	45.6ci - 40 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
40ELPT B/F 4-Stroke	99-00	45.6ci - 40 HP	Retaining Ring Design	UT	12		50-854636T	SAB0114
40ELPT B/F 4-Stroke	01	57.0ci - 40 HP	4cyl Engine	UT	12		50-884044T	SAB0168
40ELPT B/F 4-Stroke	99-00	45.6ci - 40 HP	Nut Design	UT	12		50-859170T	SAB0114
40ELPT EFI 4-Stroke	02-14	45.6ci - 40 HP	All	UT	12		50-884045T	SAB0114
40ELPT EFI B/F 4-Stroke	02-05	60.8ci - 40 HP	4cyl Engine	UT	12		50-884044T	SAB0168
40ELPT EFI B/F 4-Stroke	06-14	60.8ci - 40 HP	4cyl Engine	UT	12		50-893888T	SAB0168
40ELPT Jet EFI 4-Stroke	08-11	45.6ci - 40 HP	All	UT	12		50-884045T	SAB0114
40ELPTO	97	43 9ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40ELPTO	99-05	59.0ci - 40 HP	Model 7043 OE #50-822462-1	UT	12		50-822462-1	SAB0031
40ELPTO	99	59.0ci - 40 HP	Model 7041 OE #50-822462-1	UT	12		50-822462-1	SAB0031
40ELPTO	98	59.0ci - 40 HP	Model 7041	UT	12		50-822462	SAB0031
40ELPTO	89-97	43 9ci - 40 HP	All	UT	12		50-73521	SAB0013
40ELPTO	97	43 9ci - 40 HP	Model 7041	UT	12		50-822462	SAB0031
40ELPTO	98-99	59.0ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40EO	97	43 9ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40EO	99-05	59.0ci - 40 HP	Model 7043 OE #50-822462-1	UT	12		50-822462-1	SAB0031
40EO	99	59.0ci - 40 HP	Model 7041 OE #50-822462-1	UT	12		50-822462-1	SAB0031
40EO	98	59.0ci - 40 HP	Model 7041	UT	12		50-822462	SAB0031
40EO	97	43 9ci - 40 HP	Model 7041	UT	12		50-822462	SAB0031
40EO	92-97	43 9ci - 40 HP	All	UT	12		50-73521	SAB0013
40EO	98-99	59.0ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40EO Jet 30	99-04	59.0ci - 40 HP	Model 7043	UT	12		50-822462-1	SAB0031
40EO Jet 30	94-97	43 9ci - 40 HP	All	UT	12		50-73521	SAB0013
40EO Jet 30	97	43 9ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40EO Jet 30	98	59.0ci - 40 HP	Model 7043	UT	12		50-822462	SAB0031
40HP	70-77	33 3ci - 40 HP	All	UT	12		50-55801A	SAB0004
45ELHO	86-88	43 9ci - 45 HP	All	UT	12		50-73521	SAB0013
45ELHPTO	88	43 9ci - 45 HP	All	UT	12		50-73521	SAB0013
45ELO	86-89	43 9ci - 45 HP	All	UT	12		50-73521	SAB0013
45ELPTO	86-89	43 9ci - 45 HP	All	UT	12		50-73521	SAB0013
50E	78-84	43 9ci - 50 HP	All	UT	12		50-73521	SAB0013
50EH	79-84	43 9ci - 50 HP	All	UT	12		50-73521	SAB0013
50EL	78-85	43 9ci - 50 HP	All	UT	12		50-73521	SAB0013
50EL 4-Stroke	98	57.0ci - 50 HP	From Serial #0G472133-On	UT	12		50-834749	SAB0117
50EL B/F 4-Stroke	99-00	57.0ci - 50 HP	All	UT	12		50-834749	SAB0117
50ELH	79-85	43 9ci - 50 HP	All	UT	12		50-73521	SAB0013
50ELHPT 4-Stroke	01	57.0ci - 50 HP	All	UT	12		50-884044T	SAB0168
50ELHPT 4-Stroke	96-00	57.0ci - 50 HP	From Serial #0G472133-On	UT	12		50-834749	SAB0117
50ELHPT EFI 4-Stroke	06-14	60.8ci - 50 HP	All	UT	12		50-893888T	SAB0168
50ELHPT EFI 4-Stroke	02-05	57.0ci - 50 HP	All	UT	12		50-884044T	SAB0168
50ELHPTO	99-05	59.0ci - 50 HP	All	UT	12		50-822462-1	SAB0031
50ELHPTO	98	59.0ci - 50 HP	All	UT	12		50-822462	SAB0031
50ELHPTO	92-97	51.8ci - 50 HP	All	UT	12		50-44369A1	SAB0013
50ELO	98	59.0ci - 50 HP	All	UT	12		50-822462	SAB0031
50ELO	99-02	59.0ci - 50 HP	All	UT	12		50-822462-1	SAB0031
50ELO	91-97	51.8ci - 50 HP	All	UT	12		50-44369A1	SAB0013
50ELO	86-87	49.8ci - 50 HP	Match OE #4820140M030SM	UT	12		50-65436	SAB0011
50ELO	86-90	49.8ci - 50 HP	Match OE #4820340M030SM	UT	12		50-44369A1	SAB0013
50ELPT	80-85	43 9ci - 50 HP	All	UT	12		50-73521	SAB0013
50ELPT 4-Stroke	95-00	57.0ci - 50 HP	From Serial #0G472133-On	UT	12		50-834749	SAB0117
50ELPT 4-Stroke	01	57.0ci - 50 HP	All	UT	12		50-884044T	SAB0168
50ELPT B/F 4-Stroke	01	57.0ci - 50 HP	All	UT	12		50-884044T	SAB0168

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
50ELPT B/F 4-Stroke	98-00	57.0ci - 50 HP	From Serial #0G472133-On	UT	12		50-834749	SAB0117
50ELPT B/F EFI 4-Stroke	06-14	60.8ci - 50 HP	All	UT	12		50-893888T	SAB0168
50ELPT B/F EFI 4-Stroke	04-05	60.8ci - 50 HP	All	UT	12		50-884044T	SAB0168
50ELPT B/F EFI 4-Stroke	02-03	57.0ci - 50 HP	All	UT	12		50-884044T	SAB0168
50ELPT EFI 4-Stroke	06-14	60.8ci - 50 HP	All	UT	12		50-893888T	SAB0168
50ELPT EFI 4-Stroke	04-05	60.8ci - 50 HP	All	UT	12		50-884044T	SAB0168
50ELPT EFI 4-Stroke	02-03	57.0ci - 50 HP	All	UT	12		50-884044T	SAB0168
50ELPTO	99-06	59.0ci - 50 HP	All	UT	12		50-822462-1	SAB0031
50ELPTO	86-87	49.8ci - 50 HP	Match OE #4820140M030SM	UT	12		50-65436	SAB0011
50ELPTO	86-90	49.8ci - 50 HP	Match OE #4820340M030SM	UT	12		50-44369A1	SAB0013
50ELPTO	98	59.0ci - 50 HP	All	UT	12		50-822462	SAB0031
50ELPTO	91-97	51.8ci - 50 HP	All	UT	12		50-44369A1	SAB0013
50EO	92-95	51.8ci - 50 HP	All	UT	12		50-44369A1	SAB0013
50HP	66-67	43.9ci - 50 HP	To Serial #01857029	UT	12		50-37345	SAB0004
50HP	76-77	43.9ci - 50 HP	All	UT	12		50-73521	SAB0013
50HP	66-74	43.9ci - 50 HP	From Serial #01857030	UT	12		50-38890	SAB0004
50HP	71-75	43.9ci - 50 HP	#3091051-On	UT	12		50-55801A	SAB0004
50HP	65-67	43.9ci - 50 HP	All	UT	12		50-30829	SAB0004
60E	84	49.8ci - 60 HP	Match OE #4820140M030SM	UT	12		50-65436	SAB0011
60E	84	49.8ci - 60 HP	Match OE #4820340M030SM	UT	12		50-44369A1	SAB0013
60EL	84-85	49.8ci - 60 HP	Match OE #4820340M030SM	UT	12		50-44369A1	SAB0013
60EL	84-85	49.8ci - 60 HP	Match OE #4820140M030SM	UT	12		50-65436	SAB0011
60ELH Bigfoot	13	60.8ci - 60 HP	All	UT	12		50-893888T	SAB0168
60ELHPT 4-Stroke	01	57.0ci - 60 HP	All	UT	12		50-884044T	SAB0168
60ELHPT EFI 4-Stroke	01-05	60.8ci - 60 HP	All	UT	12		50-884044T	SAB0168
60ELHPT EFI 4-Stroke	06-14	60.8ci - 60 HP	All	UT	12		50-893888T	SAB0168
60ELHPTO	92-97	51.8ci - 60 HP	All	UT	12		50-44369A1	SAB0013
60ELHPTO	99-02	59.0ci - 60 HP	All	UT	12		50-822462T1	SAB0031
60ELHPTO	98	59.0ci - 60 HP	All	UT	12		50-822462	SAB0031
60ELO	91-97	51.8ci - 60 HP	All	UT	12		50-44369A1	SAB0013
60ELO	86-90	49.8ci - 60 HP	Match OE #4820340M030SM	UT	12		50-44369A1	SAB0013
60ELO	99-02	59.0ci - 60 HP	All	UT	12		50-822462T1	SAB0031
60ELO	86-87	49.8ci - 60 HP	Match OE #4820140M030SM	UT	12		50-65436	SAB0011
60ELO	98	59.0ci - 60 HP	All	UT	12		50-822462	SAB0031
60ELPT	84-85	49.8ci - 60 HP	Match OE #4820140M030SM	UT	12		50-65436	SAB0011
60ELPT	84-85	49.8ci - 60 HP	Match OE #4820340M030SM	UT	12		50-44369A1	SAB0013
60ELPT 4-Stroke	01	57.0ci - 60 HP	All	UT	12		50-884044T	SAB0168
60ELPT B/F 4-Stroke	01	57.0ci - 60 HP	All	UT	12		50-884044T	SAB0168
60ELPT B/F EFI 4-Stroke	06-14	60.8ci - 60 HP	All	UT	12		50-893888T	SAB0168
60ELPT B/F EFI 4-Stroke	02-05	60.8ci - 60 HP	All	UT	12		50-884044T	SAB0168
60ELPT EFI 4-Stroke	02-05	60.8ci - 60 HP	All	UT	12		50-884044T	SAB0168
60ELPT EFI 4-Stroke	06-14	60.8ci - 60 HP	All	UT	12		50-893888T	SAB0168
60ELPTO	86-87	49.8ci - 60 HP	Match OE #4820140M030SM	UT	12		50-65436	SAB0011
60ELPTO	86-90	49.8ci - 60 HP	Match OE #4820340M030SM	UT	12		50-44369A1	SAB0013
60ELPTO	91-97	51.8ci - 60 HP	All	UT	12		50-44369A1	SAB0013
60ELPTO	98	59.0ci - 60 HP	All	UT	12		50-822462	SAB0031
60ELPTO	99-05	59.0ci - 60 HP	All	UT	12		50-822462T1	SAB0031
60ELPTO Big Foot	98	59.0ci - 60 HP	All	UT	12		50-822462	SAB0031
60ELPTO Big Foot	99-05	59.0ci - 60 HP	All	UT	12		50-822462T1	SAB0031
60ELPTO Big Foot	95-97	51.8ci - 60 HP	All	UT	12		50-44369A1	SAB0013
60EO	98	59.0ci - 60 HP	All	UT	12		50-822462	SAB0031
60EO	92-97	51.8ci - 60 HP	All	UT	12		50-44369A1	SAB0013
60EO	99-02	59.0ci - 60 HP	All	UT	12		50-822462T1	SAB0031
60EO Jet 45	94-97	51.8ci - 60 HP	All	UT	12		50-44369A1	SAB0013
60EO Jet 45	98	59.0ci - 60 HP	All	UT	12		50-822462	SAB0031
60EO Jet 45	99-05	59.0ci - 60 HP	All	UT	12		50-822462T1	SAB0031
60EXLPT B/F EFI 4-Stroke	09-14	60.8ci - 60 HP	All	UT	12		50-893888T	SAB0168
65HP	65-66	65 HP	All	UT	12		50-37274	SAB0005
65HP	73-76	65 HP	#3660088-On	UT	12		50-65436	SAB0011
65HP	72-75	65 HP	All	PS	12		50-60315	SAB0011
65HP	70-71	65 HP	#2803822-2997338	UT	12		50-57867	SAB0070
65HP	66-71	65 HP	All	PS	12		50-45822	SAB0005
65HP	70-71	65 HP	#2997399-On	PS	12		50-58788	SAB0005
70E	78-83	49.8ci - 70 HP	United Tech System	UT	12		50-65436	SAB0011
70EL	78-83	49.8ci - 70 HP	United Tech System	UT	12		50-65436	SAB0011
70ELPT	80-83	49.8ci - 70 HP	United Tech System	UT	12		50-65436	SAB0011
70ELPT	87-89	71.1ci - 70 HP	United Tech System	UT	12		50-66015	SAB0011



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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
70ELPTO	87-89	71.1ci - 70 HP	United Tech System	UT	12		50-66015	SAB0011
70HP	77	49.8ci - 70 HP	United Tech System	UT	12		50-65436	SAB0011
75EL	84-85	66.6ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELH	00	84.6ci - 75 HP	All	UT	12		50-66015T1	SAB0079
75ELHPT 4-Stroke	00-01	84.6ci - 75 HP	Hitachi System	HI	12	1.4	50-804312T1	SHI0128
75ELHPTO	94-99	84.6ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELHPTO	99-02	84.6ci - 75 HP	Match OE #50-66015T-1	UT	12		50-66015T1	SAB0079
75ELHPTO	89-93	71.1ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELO	86	66.6ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELO	87-91	71.1ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELPT	84-85	66.6ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELPT 4-Stroke	00-05	84.6ci - 75 HP	Hitachi System	HI	12	1.4	50-804312T1	SHI0128
75ELPT EFI 4-Stroke	06-14	105.7ci - 75 HP	Salt Water Versions	HI	12	1.4	50-881368T2	SHI0132
75ELPT Optimax	05-14	92.9ci - 75 HP DFI	Delco System	DR	12		50-892339T	SDR0251
75ELPTO	86	66.6ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELPTO	87-93	71.1ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELPTO	94-99	84.6ci - 75 HP	United Tech System	UT	12		50-66015	SAB0011
75ELPTO	99-04	84.6ci - 75 HP	Match OE #50-66015T-1	UT	12		50-66015T1	SAB0079
80E	78-82	66.6ci - 80 HP	United Tech System	UT	12		50-66015	SAB0011
80EL	78-83	66.6ci - 80 HP	United Tech System	UT	12		50-66015	SAB0011
80ELO	87-89	71.1ci - 80 HP	United Tech System	UT	12		50-66015	SAB0011
80ELPT	79-83	66.6ci - 80 HP	United Tech System	UT	12		50-66015	SAB0011
80ELPTO	87-89	71.1ci - 80 HP	United Tech System	UT	12		50-66015	SAB0011
80HP	69-72	80 HP	To #02670574	PS	12		50-45822	SAB0005
80HP	69-72	80 HP	#02986444-On	PS	12		50-58788	SAB0005
80HP	69-72	80 HP	#02783253-02886331	UT	12		50-57867	SAB0070
85HP	73-75	85 HP	Serial Group #1	PS	12		50-58788	SAB0005
85HP	76-77	85 HP	All	UT	12		50-66015	SAB0011
85HP	73-75	85 HP	Serial Group #2	UT	12		50-67341	SAB0005
90 Sport Jet	93-95	75.1ci - 90 HP	Powerhead & Jet Drive	UT	12		50-819968-1	SAB0028
90EL	78-85	99.8ci - 90 HP	United Tech System	UT	12		50-72467	SAB0070
90ELHPT 4-Stroke	00-01	97.4ci - 90 HP	Hitachi System	HI	12	1.4	50-804312T1	SHI0128
90ELHPTO	91-93	71.1ci - 90 HP	United Tech System	UT	12		50-66015	SAB0011
90ELHPTO	94-99	84.6ci - 90 HP	United Tech System	UT	12		50-66015	SAB0011
90ELHPTO	99-02	84.6ci - 90 HP	Match OE #50-66015T-1	UT	12		50-66015T1	SAB0079
90ELO	86	99.8ci - 90 HP	United Tech System	UT	12		50-72467	SAB0070
90ELO	87-88	71.1ci - 90 HP	United Tech System	UT	12		50-66015	SAB0011
90ELPT	78-85	99.8ci - 90 HP	United Tech System	UT	12		50-72467	SAB0070
90ELPT 4-Stroke	00-05	97.4ci - 90 HP	Hitachi System	HI	12	1.4	50-804312T1	SHI0128
90ELPT EFI 4-Stroke	06-14	105ci - 90 HP	Salt Water Versions	HI	12	1.4	50-881368T2	SHI0132
90ELPT Optimax	06-14	92.9ci - 90 HP DFI	Delco System	DR	12		50-892339T	SDR0251
90ELPT Saltwater 4-Stroke	04-05	97.4ci - 90 HP	Hitachi System	HI	12	1.4	50-804312T1	SHI0128
90ELPTO	99-09	84.6ci - 90 HP	Match OE #50-66015T-1	UT	12		50-66015T1	SAB0079
90ELPTO	87-93	71.1ci - 90 HP	United Tech System	UT	12		50-66015	SAB0011
90ELPTO	86	99.8ci - 90 HP	United Tech System	UT	12		50-72467	SAB0070
90ELPTO	94-99	84.6ci - 90 HP	United Tech System	UT	12		50-66015	SAB0011
90ELPTO Coastal	99	84.6ci - 90 HP	Match OE #50-66015	UT	12		50-66015	SAB0011
90ELPTO Coastal	99	84.6ci - 90 HP	Match OE #50-66015T-1	UT	12		50-66015T1	SAB0079
90ELPTO Jet 65	99-06	84.6ci - 90 HP	Match OE #50-66015T-1	UT	12		50-66015T1	SAB0079
90ELPTO Jet 65	94-99	84.6ci - 90 HP	United Tech System	UT	12		50-66015	SAB0011
90ELPTO Saltwater	00-05	84.6ci - 90 HP	All	UT	12		50-66015T1	SAB0079
90ELXPT EFI 4-Stroke	06-14	105ci - 90 HP	Salt Water Versions	HI	12	1.4	50-881368T2	SHI0132
90EXLPT Optimax	06-14	92.9ci - 90 HP DFI	Delco System	DR	12		50-892339T	SDR0251
90EXLPT Saltwater 4-Stroke	01-05	97.4ci - 90 HP	Hitachi System	HI	12	1.4	50-804312T1	SHI0128
90EXLPTO Saltwater	00-05	84.6ci - 90 HP	All	UT	12		50-66015T1	SAB0079
90HP	65-65	90 HP	All	UT	12		50-37274	SAB0005
95HP	66-67	95 HP	MC950E	UT	12		50-37274	SAB0005
95HP	66-67	95 HP	MC950E-SS-1	PS	12		50-45822	SAB0005
95XR Sport Jet	96-97	1.2L - 75.1ci - 95 HP	Powerhead & Jet Drive	UT	12		50-819968-1	SAB0028
100ELPTO	88-93	105ci - 100 HP	United Tech System	UT	12		50-66015-1	SAB0079
100ELPTO	94-00	1.9L - 113ci - 100 HP	United Tech System	UT	12		50-66015-3	SAB0079
100ELXLPTO	88-89	105ci - 100 HP	United Tech System	UT	12		50-66015-1	SAB0079
100EXLHPTO	97-00	1.9L - 113ci - 100 HP	United Tech System	UT	12		50-66015-3	SAB0079
100HP	65-65	100 HP	All	UT	12		50-31976	SAB0005
100HP	69-69	100 HP	Prestolite System	PS	12		50-55304A-1	SAB0005
110HP	66-67	110 HP	MC1100E	UT	12		50-37274	SAB0005
110HP	66-67	110 HP	MC1100E-SS-1	PS	12		50-45822	SAB0005

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
115CXL Optimax Saltwater	00	115 HP DFI	United Tech System	UT	12		50-856996T	SAB0081
115EL	76-85	1.6L - 99.8ci - 115 HP	United Tech System	UT	12		50-72467	SAB0070
115EL	76-77	1.6L - 99.8ci - 115 HP	Prestolite System	PS	12		50-64975	SAB0089
115ELPT	76-85	1.6L - 99.8ci - 115 HP	United Tech System	UT	12		50-72467	SAB0070
115ELPT	76-77	1.6L - 99.8ci - 115 HP	Prestolite System	PS	12		50-64975	SAB0089
115ELPT EFI 4-Stroke	01-14	105ci - 115 HP	Hitachi System	HI	12	1.4	50-881368T1	SHI0132
115ELPT EFI Saltwater 4-Stroke	04-05	105ci - 115 HP	Hitachi System	HI	12	1.4	50-881368T1	SHI0132
115ELPT Optimax	04-14	92.9ci - 115 HP DFI	Delco System	DR	12		50-853329T	SDR0251
115ELPT Optimax Pro XS	10-14	92.9ci - 115 HP DFI	Delco System	DR	12		50-853329T01	SDR0251
115ELPT Saltwater Optimax	04-05	92.9ci - 115 HP DFI	Delco System	DR	12		50-853329T	SDR0251
115ELPTO	94-05	1 9L - 113ci - 115 HP	United Tech System	UT	12		50-66015-3	SAB0079
115ELPTO	89-93	105ci - 115 HP	United Tech System	UT	12		50-66015-1	SAB0079
115ELPTO	86-88	1.6L - 99.8ci - 115 HP	United Tech System	UT	12		50-72467	SAB0070
115ELPTO Coastal	99	1 9L - 113ci - 115 HP	United Tech System	UT	12		50-66015-3	SAB0079
115ELPTO Coastal	00-01	1 9L - 113ci - 115 HP	All	UT	12		50-66015T1	SAB0079
115ELPTO Jet 80	94-05	1 9L - 113ci - 115 HP	United Tech System	UT	12		50-66015-3	SAB0079
115ELPTO Saltwater	00-05	1 9L - 113ci - 115 HP	United Tech System	UT	12		50-66015-3	SAB0079
115EXLPT	78-85	1.6L - 99.8ci - 115 HP	United Tech System	UT	12		50-72467	SAB0070
115EXLPT EFI 4-Stroke	06-14	105ci - 115 HP	Salt Water Versions	HI	12	1.4	50-881368T1	SHI0132
115EXLPT EFI Saltwater 4-Stroke	01-05	105ci - 115 HP	Hitachi System	HI	12	1.4	50-881368T1	SHI0132
115EXLPT Optimax	04-14	92.9ci - 115 HP DFI	Delco System	DR	12		50-853329T	SDR0251
115EXLPT Saltwater Optimax	04-05	92.9ci - 115 HP DFI	Delco System	DR	12		50-853329T	SDR0251
115EXLPTO	89-93	105ci - 115 HP	United Tech System	UT	12		50-66015-1	SAB0079
115EXLPTO	86-88	1.6L - 99.8ci - 115 HP	United Tech System	UT	12		50-72467	SAB0070
115EXLPTO Saltwater	94-05	1 9L - 113ci - 115 HP	United Tech System	UT	12		50-66015-3	SAB0079
115HP	70-72	115 HP	Prestolite System	PS	12		50-57465A1	SAB0070
115HP	73-74	115 HP	United Tech System	UT	12		50-72467	SAB0070
115HP	73-74	115 HP	Prestolite System	PS	12		50-64975	SAB0089
115L Optimax	00	115 HP DFI	United Tech System	UT	12		50-856996T	SAB0081
115L Optimax Saltwater	00	115 HP DFI	United Tech System	UT	12		50-856996T	SAB0081
115XL Optimax Saltwater	00	115 HP DFI	United Tech System	UT	12		50-856996T	SAB0081
120 Sport Jet	95	103ci - 120 HP	Powerhead & Jet Drive	UT	12		50-819968-1	SAB0028
120XR Sport Jet	96-98	103ci - 120 HP	Powerhead & Jet Drive	UT	12		50-819968-1	SAB0028
120XR2 Sport Jet	99-00	103ci - 120 HP	Powerhead & Jet Drive	UT	12		50-819968-4	SAB0028
125ELPT Optimax	10-14	92.9ci - 125 HP DFI	Delco System	DR	12		50-892339T	SDR0251
125ELPTO	94-04	113ci - 125 HP	United Tech System	UT	12		50-66015-3	SAB0079
125ELPTO Saltwater	02-04	113ci - 125 HP	United Tech System	UT	12		50-66015-3	SAB0079
125EXLPT Optimax	10-14	92.9ci - 125 HP DFI	Delco System	DR	12		50-892339T	SDR0251
125EXLPTO	94-01	113ci - 125 HP	United Tech System	UT	12		50-66015-3	SAB0079
125EXLPTO Saltwater	02-04	113ci - 125 HP	United Tech System	UT	12		50-66015-3	SAB0079
125HP	68-69	125 HP	All	UT	12		50-48643	SAB0005
135CXL	90-00	2.0L - 121.9ci - 135 HP	United Tech System	UT	12		50-79472	SAB0015
135CXL Optimax	06-10	153.0ci - 135 HP	Delco System	DR	12		50-892339T	SDR0251
135CXL Optimax	98-99	153.0ci - 135 HP	S/N OG590000 - OG960999	UT	12		50-833153-2	SAB0112
135CXL Optimax	01-05	153.0ci - 135 HP	S/N OG960500 - OT178499	UT	12		50-856996T	SAB0081
135CXL Optimax	01-05	153.0ci - 135 HP	S/N OT178500 - Up	DR	12		50-853329T	SDR0251
135CXL Verado 4-Stroke	06-09	105.7ci - 135 HP	Delco System	DR	12		50-892339T	SDR0251
135ELPTO Marathon	86-88	2.0L - 121.9ci - 135 HP	United Tech System	UT	12		50-79472	SAB0015
135EXLPTO Marathon	86-88	2.0L - 121.9ci - 135 HP	United Tech System	UT	12		50-79472	SAB0015
135HP	70-71	135 HP	Prestolite System	PS	12		50-57465A1	SAB0070
135L	89-00	2.0L - 121.9ci - 135 HP	United Tech System	UT	12		50-79472	SAB0015
135L Optimax	06-11	153.0ci - 135 HP	Delco System	DR	12		50-892339T	SDR0251
135L Optimax	98-99	153.0ci - 135 HP	S/N OG590000 - OG960999	UT	12		50-833153-2	SAB0112
135L Optimax	01-05	153.0ci - 135 HP	S/N OG960500 - OT178499	UT	12		50-856996T	SAB0081
135L Optimax	01-05	153.0ci - 135 HP	S/N OT178500 - Up	DR	12		50-853329T	SDR0251
135L Verado 4-Stroke	06-09	105.7ci - 135 HP	Delco System	DR	12		50-892339T	SDR0251
135XL	89-00	2.0L - 121.9ci - 135 HP	United Tech System	UT	12		50-79472	SAB0015
135XL Optimax	01-05	153.0ci - 135 HP	S/N OT178500 - Up	DR	12		50-853329T	SDR0251
135XL Optimax	01-05	153.0ci - 135 HP	S/N OG960500 - OT178499	UT	12		50-856996T	SAB0081
135XL Optimax	06-11	153.0ci - 135 HP	Delco System	DR	12		50-892339T	SDR0251
135XL Optimax	98-99	153.0ci - 135 HP	S/N OG590000 - OG960499	UT	12		50-833153-2	SAB0112
135XL Verado 4-Stroke	06-09	105.7ci - 135 HP	Delco System	DR	12		50-892339T	SDR0251
140EL	78-81	1.6L - 99.8ci - 140 HP	United Tech System	UT	12		50-72467	SAB0070
140ELPT	78-81	1.6L - 99.8ci - 140 HP	United Tech System	UT	12		50-72467	SAB0070
150CXL	89-99	2.0L - 121.9ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150CXL EFI	95-03	153.0ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150CXL EFI Saltwater	99-05	153.0ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015

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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
150CXL Optimax	98-99	153.0ci - 150 HP	S/N OG590000 - OG960499	UT	12		50-833153-2	SAB0112
150CXL Optimax	00-05	153.0ci - 150 HP	S/N OT178500 - Up	DR	12		50-853329T	SDR0251
150CXL Optimax	06-11	153.0ci - 150 HP	Delco System	DR	12		50-892339T	SDR0251
150CXL Optimax	00-05	153.0ci - 150 HP	S/N OG960500 - OT178499	UT	12		50-856996T	SAB0081
150CXL Saltwater	99-05	153.0ci - 150 HP	United Tech System	UT	12		50-79472-1	SAB0015
150CXL Verado 4-Stroke	06-11	105.7ci - 150 HP	Delco System	DR	12		50-892339T	SDR0251
150EL	74-77	2.0L - 121.9ci - 150 HP	United Tech System	UT	12		50-72467	SAB0070
150EL	74-77	2.0L - 121.9ci - 150 HP	Prestolite System	PS	12		50-64975	SAB0089
150ELPT	76-85	2.0L - 121.9ci - 150 HP	United Tech System	UT	12		50-72467	SAB0070
150ELPT	78-85	2.0L - 121.9ci - 150 HP	Match OE #1718328M030SM	UT	12		50-79472	SAB0015
150ELPT	78-85	2.0L - 121.9ci - 150 HP	Match OE #1491624M030SM	UT	12		50-77141	SAB0015
150ELPT	76-85	2.0L - 121.9ci - 150 HP	Prestolite System	PS	12		50-64975	SAB0089
150ELPTO	86-88	2.0L - 121.9ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150ELPTO XR2	84-85	2.0L - 121.9ci - 150 HP	Match OE #MJL4003B	PS	12		50-64975	SAB0089
150ELPTO XR2	84-87	2.0L - 121.9ci - 150 HP	Match OE #1718328M030SM	UT	12		50-79472	SAB0015
150ELPTO XR2	84-85	2.0L - 121.9ci - 150 HP	Match OE #1491624M030SM	UT	12		50-77141	SAB0015
150ELPTO XR2	84-85	2.0L - 121.9ci - 150 HP	Match OE #1065221M030SM	UT	12		50-72467	SAB0070
150ELPTO XR4	88-91	2.3L - 142.2ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150ELXPTO	84-85	2.0L - 121.9ci - 150 HP	Match OE #MJL4003B	PS	12		50-64975	SAB0089
150ELXPTO	84-85	2.0L - 121.9ci - 150 HP	Match OE #1065221M030SM	UT	12		50-72467	SAB0070
150ELXPTO	84-85	2.0L - 121.9ci - 150 HP	Match OE #1491624M030SM	UT	12		50-77141	SAB0015
150ELXPTO	84-88	2.0L - 121.9ci - 150 HP	Match OE #1718328M030SM	UT	12		50-79472	SAB0015
150ELXPT	78-85	2.0L - 121.9ci - 150 HP	Match OE #MJL4003B	PS	12		50-64975	SAB0089
150ELXPT	78-85	2.0L - 121.9ci - 150 HP	Match OE #1491624M030SM	UT	12		50-77141	SAB0015
150ELXPT	78-85	2.0L - 121.9ci - 150 HP	Match OE #1065221M030SM	UT	12		50-72467	SAB0070
150ELXPT	78-85	2.0L - 121.9ci - 150 HP	Match OE #1718328M030SM	UT	12		50-79472	SAB0015
150HP	73-77	150 HP	Prestolite System	PS	12		50-64975	SAB0089
150HP	73-77	150 HP	United Tech System	UT	12		50-72467	SAB0070
150L	89-05	2.0L - 121.9ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150L EFI	96-05	153.0ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150L EFI	12-14	153.0ci - 150 HP	Delco System	DR	12		50-892339T	SDR0251
150L EFI Saltwater	99-05	153.0ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150L Jet 105	95-98	2.0L - 121.9ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150L Optimax	98-99	153.0ci - 150 HP	S/N OG590000 - OG960499	UT	12		50-833153-2	SAB0112
150L Optimax	00-05	153.0ci - 150 HP	S/N OG960500 - OT178499	UT	12		50-856996T	SAB0081
150L Optimax	00-05	153.0ci - 150 HP	S/N OT178500 - Up	DR	12		50-853329T	SDR0251
150L Optimax	06-14	153.0ci - 150 HP	Delco System	DR	12		50-892339T	SDR0251
150L Pro Max	98	All	United Tech System	UT	12		50-79472	SAB0015
150L Pro XS Optimax	11-14	153.0ci - 150 HP	Delco System	DR	12		50-892339T	SDR0251
150L Verado 4-Stroke	06-11	105.7ci - 150 HP	Delco System	DR	12		50-892339T	SDR0251
150L XR6	99-05	153.0ci - 150 HP	United Tech System	UT	12		50-79472-1	SAB0015
150SS Pro Max	98	All	United Tech System	UT	12		50-79472	SAB0015
150XL	89-98	2.0L - 121.9ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150XL EFI	95-02	153.0ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150XL EFI	03-05	153.0ci - 150 HP	All	DR	12		50-853329T	SDR0251
150XL EFI	06-10	153.0ci - 150 HP	Delco System	DR	12		50-892339T	SDR0251
150XL EFI Saltwater	99-05	153.0ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150XL Optimax	98-99	153.0ci - 150 HP	S/N OG590000 - OG960499	UT	12		50-833153-2	SAB0112
150XL Optimax	00-05	153.0ci - 150 HP	S/N OG960500 - OT178499	UT	12		50-856996T	SAB0081
150XL Optimax	00-05	153.0ci - 150 HP	S/N OT178500 - Up	DR	12		50-853329T	SDR0251
150XL Optimax	06-14	153.0ci - 150 HP	Delco System	DR	12		50-892339T	SDR0251
150XL Pro XS Optimax	11-14	153.0ci - 150 HP	Delco System	DR	12		50-892339T	SDR0251
150XL Saltwater	99-05	153.0ci - 150 HP	United Tech System	UT	12		50-79472-1	SAB0015
150XL Verado 4-Stroke	06-14	105.7ci - 150 HP	Delco System	DR	12		50-892339T	SDR0251
150XR6	92-98	153.0ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
150XR6L EFI	03-05	153.0ci - 150 HP	United Tech System	UT	12		50-79472T2	SAB0015
150XRI EFI	93-95	153.0ci - 150 HP	United Tech System	UT	12		50-79472	SAB0015
175CXL	89	2.3L - 142.2ci - 175 HP	United Tech System	UT	12		50-79472	SAB0015
175CXL	92-99	153.0ci - 175 H. P.	United Tech System	UT	12		50-79472	SAB0015
175CXL EFI	00	153.0ci - 175 H. P.	United Tech System	UT	12		50-79472-1	SAB0015
175CXL Optimax	03-05	153.0ci - 175 H. P.	Delco System	DR	12		50-853329T	SDR0251
175CXL Optimax	06-10	153.0ci - 175 H. P.	Delco System	DR	12		50-892339T	SDR0251
175CXL Verado 4-Stroke	06-14	105.7ci - 175 HP	Delco System	DR	12		50-892339T	SDR0251
175ELPT	76-81	2.0L - 121.9ci - 175 HP	Match OE #1491624M030SM	UT	12		50-77141	SAB0015
175ELPT	76-81	2.0L - 121.9ci - 175 HP	Match OE #1718328M030SM	UT	12		50-79472	SAB0015
175ELPT	76-81	2.0L - 121.9ci - 175 HP	Match OE #1065221M030SM	UT	12		50-72467	SAB0070
175ELPT	76-81	2.0L - 121.9ci - 175 HP	Match OE #MJL4003B	PS	12		50-64975	SAB0089



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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
175ELPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #1491624M030SM	UT	12		50-77141	SAB0015
175ELPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #MJL4003B	PS	12		50-64975	SAB0089
175ELPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #1718328M030SM	UT	12		50-79472	SAB0015
175ELPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #1065221M030SM	UT	12		50-72467	SAB0070
175EXLPT	78-81	2.0L - 121.9ci - 175 HP	Match OE #1491624M030SM	UT	12		50-77141	SAB0015
175EXLPT	78-81	2.0L - 121.9ci - 175 HP	Match OE #1718328M030SM	UT	12		50-79472	SAB0015
175EXLPT	78-81	2.0L - 121.9ci - 175 HP	Match OE #1065221M030SM	UT	12		50-72467	SAB0070
175EXLPT	78-81	2.0L - 121.9ci - 175 HP	Match OE #MJL4003B	PS	12		50-64975	SAB0089
175EXLPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #1491624M030SM	UT	12		50-77141	SAB0015
175EXLPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #1718328M030SM	UT	12		50-79472	SAB0015
175EXLPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #1065221M030SM	UT	12		50-72467	SAB0070
175EXLPTO	85-88	2.3L - 142.2ci - 175 HP	Match OE #MJL4003B	PS	12		50-64975	SAB0089
175L	89-91	2.3L - 142.2ci - 175 HP	United Tech System	UT	12		50-79472	SAB0015
175L	92-99	153.0ci - 175 H. P.	United Tech System	UT	12		50-79472	SAB0015
175L EFI	96-98	153.0ci - 175 H. P.	United Tech System	UT	12		50-79472	SAB0015
175L EFI	99-02	153.0ci - 175 H. P.	United Tech System	UT	12		50-79472-1	SAB0015
175L Optimax	01-05	153.0ci - 175 H. P.	Delco System	DR	12		50-853329T	SDR0251
175L Optimax	06-10	153.0ci - 175 H. P.	Delco System	DR	12		50-892339T	SDR0251
175L Pro XS Optimax	08-14	153.0ci - 175 H. P.	Delco System	DR	12		50-892339T	SDR0251
175L Verado 4-Stroke	06-14	105.7ci - 175 HP	Delco System	DR	12		50-892339T	SDR0251
175XL	89-91	2.3L - 142.2ci - 175 HP	United Tech System	UT	12		50-79472	SAB0015
175XL	92-99	153.0ci - 175 H. P.	United Tech System	UT	12		50-79472	SAB0015
175XL EFI	97-98	153.0ci - 175 H. P.	United Tech System	UT	12		50-79472	SAB0015
175XL EFI	99-02	153.0ci - 175 H. P.	United Tech System	UT	12		50-79472-1	SAB0015
175XL Optimax	02-05	153.0ci - 175 H. P.	Delco System	DR	12		50-853329T	SDR0251
175XL Optimax	06-10	153.0ci - 175 H. P.	Delco System	DR	12		50-892339T	SDR0251
175XL Pro XS Optimax	08-14	153.0ci - 175 H. P.	Delco System	DR	12		50-892339T	SDR0251
175XL Verado 4-Stroke	06-12	105.7ci - 175 HP	Delco System	DR	12		50-892339T	SDR0251
175XL Verado 4-Stroke	14	105.7ci - 175 HP	Delco System	DR	12		50-892339T	SDR0251
175XLJ	91	2.3L - 142.2ci - 175 HP	United Tech System	UT	12		50-79472	SAB0015
175XR2 Sport Jet	97-01	153.0ci - 175 H. P.	Powerhead & Jet Drive	UT	12		50-832997-2	SAB0129
175XRI EFI	92-95	153.0ci - 175 H. P.	United Tech System	UT	12		50-79472	SAB0015
200 Optimax Jet Drive	01-02	153.0ci - 210 HP	Powerhead & Pump	DR	12		50-853329T	SDR0251
200CXL	89-90	142.2ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200CXL	91-04	153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200CXL EFI	94-98	153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200CXL EFI	99-05	153.0ci - 200 HP	United Tech System	UT	12		50-79472-1	SAB0015
200CXL I Verado 4-Stroke	08-11	105.7ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200CXL I-6 Verado 4-Stroke	08-09	158.5ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200CXL Optimax	01-05	185.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200CXL Optimax	00	185.0ci - 200 HP	S/N 960500 - OT178499	UT	12		50-856996T	SAB0081
200CXL Optimax	06-14	185.0ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200CXL Optimax	98-99	185.0ci - 200 HP	S/N OG386496 - OG960499	UT	12		50-833153-5	SAB0112
200CXL Optimax DTS	06-09	185.0ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200CXL Optimax DTS	05	185.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200CXL Verado 4-Stroke	12-14	105.7ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200CXL Verado 4-Stroke	06-07	158.5ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200CXL Verado 4-Stroke	05	158.5ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200CXXL Optimax	01-02	185.0ci - 200 HP	S/N OT178500 - Up	DR	12		50-853329T	SDR0251
200CXXL Optimax	00	185.0ci - 200 HP	S/N 960500 - OT178499	UT	12		50-856996T	SAB0081
200CXXL Optimax	98-99	185.0ci - 200 HP	S/N OG386496 - OG960499	UT	12		50-833153-5	SAB0112
200ELPT	78-84	142.2ci - 200 HP	9-Tooth Drive	UT	12		50-86976	SAB0081
200ELPT	78-84	142.2ci - 200 HP	8-Tooth Drive	UT	12		50-79472	SAB0015
200ELPTO	84-88	142.2ci - 200 HP	9-Tooth Drive	UT	12		50-86976	SAB0081
200ELPTO	84-88	142.2ci - 200 HP	8-Tooth Drive	UT	12		50-79472	SAB0015
200ELPTO XRI	89-91	142.2ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200ELPTO XRI	92-94	153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200EXLPT	78-84	142.2ci - 200 HP	8-Tooth Drive	UT	12		50-79472	SAB0015
200EXLPT	78-84	142.2ci - 200 HP	9-Tooth Drive	UT	12		50-86976	SAB0081
200EXLPTO	84-88	142.2ci - 200 HP	8-Tooth Drive	UT	12		50-79472	SAB0015
200EXLPTO	84-88	142.2ci - 200 HP	9-Tooth Drive	UT	12		50-86976	SAB0081
200L	91-04	153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200L	89-90	142.2ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200L EFI	96-05	153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200L I Verado 4-Stroke	08-11	105.7ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200L I-6 Verado 4-Stroke	08-09	158.5ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200L Jet 140	94-00	153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015



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ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
200L Optimax	98-99	185.0ci - 200 HP	S/N OG386496 - OG960499	UT	12		50-833153-5	SAB0112
200L Optimax	00	185.0ci - 200 HP	S/N 960500 - OT178499	UT	12		50-856996T	SAB0081
200L Optimax	01-05	185.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200L Optimax	06-09	185.0ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200L Optimax DTS	05	185.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200L Optimax DTS	06-09	185.0ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200L Optimax Pro XS	10-14	185.0ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200L Promax Racing	98-99	All	United Tech System	UT	12		50-79472	SAB0015
200L Verado 4-Stroke	05	158.5ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200L Verado 4-Stroke	06-07	158.5ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200L Verado 4-Stroke	12-14	158.5ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200SS Promax Racing	98-99	All	United Tech System	UT	12		50-79472	SAB0015
200XL	89-90	142.2ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200XL	91-04	153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200XL EFI	94-05	153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200XL I Verado 4-Stroke	08-11	105.7ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200XL I-6 Verado 4-Stroke	08-09	158.5ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200XL Optimax	98-99	185.0ci - 200 HP	S/N OG386496 - OG960499	UT	12		50-833153-5	SAB0112
200XL Optimax	00	185.0ci - 200 HP	S/N 960500 - OT178499	UT	12		50-856996T	SAB0081
200XL Optimax	01-05	185.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200XL Optimax	06-14	185.0ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200XL Optimax DTS	05	185.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200XL Optimax DTS	06-09	185.0ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200XL Verado 4-Stroke	05	158.5ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200XL Verado 4-Stroke	06-07	158.5ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200XL Verado 4-Stroke	12-14	158.5ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200XRI EFI	94-95	153.0ci - 200 HP	United Tech System	UT	12		50-79472	SAB0015
200XS CS Optimax Racing	05	153.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200XS Optimax Racing	06	153.0ci - 200 HP	Delco System	DR	12		50-892339T	SDR0251
200XS SS Optimax Racing	00	153.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200XS SS Optimax Racing	05	153.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200XSL Optimax Racing	00	153.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200XSL Optimax Racing	05	153.0ci - 200 HP	Delco System	DR	12		50-853329T	SDR0251
200XXL Optimax	98-99	185.0ci - 200 HP	S/N OG386496 - OG960499	UT	12		50-833153-5	SAB0112
200XXL Optimax	00	185.0ci - 200 HP	S/N 960500 - OT178499	UT	12		50-856996T	SAB0081
200XXL Optimax	01-02	185.0ci - 200 HP	S/N OT178500 - Up	DR	12		50-853329T	SDR0251
210 M2 Jet Drive	00-01	153.0ci - 210 HP	Powerhead & Pump	UT	12		50-832997-2	SAB0129
220ELPTO Laser XRI	87-88	2.3L - 142.2ci - 220 HP	8-Tooth Drive	UT	12		50-79472	SAB0015
220EXLPTO Laser XRI	87-88	2.3L - 142.2ci - 220 HP	8-Tooth Drive	UT	12		50-79472	SAB0015
225 Optimax Pro XS	05-11	185.0ci - 225 HP	Delco System	DR	12		50-892339T	SDR0251
225CL Promax Racing	98-00	153.0ci - 225 HP	United Tech System	UT	12		50-79472	SAB0015
225CS Promax Racing	98-00	153.0ci - 225 HP	United Tech System	UT	12		50-79472	SAB0015
225CXL	94-99	185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225CXL EFI	01	185.0ci - 225 HP	S/N OT409000 - OT467334	UT	12		50-856996T	SAB0081
225CXL EFI	01-04	185.0ci - 225 HP	S/N OT467334 - OT800999	DR	12		50-853329T	SDR0251
225CXL EFI	95-00	185.0ci - 225 HP	S/N OG129222 - OT408999	UT	12		50-818445-3	SAB0022
225CXL EFI 4-Stroke	03-06	204.0ci - 225 HP	S/N OT653945-Up (Hitachi)	HI	12		50-888333T	SHI0121
225CXL Optimax	98-99	185.0ci - 225 HP	S/N OG386496 - OG960499	UT	12		50-833153-5	SAB0112
225CXL Optimax	00	185.0ci - 225 HP	S/N 960500 - OT178499	UT	12		50-856996T	SAB0081
225CXL Optimax	01-05	185.0ci - 225 HP	S/N OT178500 - Up	DR	12		50-853329T	SDR0251
225CXL Optimax	06-12	185.0ci - 225 HP	S/N OT178500 - Up	DR	12		50-892339T	SDR0251
225CXL Optimax DTS	04-05	185.0ci - 225 HP	S/N OT980000-Up	DR	12		50-853329T	SDR0251
225CXL Optimax DTS	06-09	185.0ci - 225 HP	S/N OT980000-Up	DR	12		50-892339T	SDR0251
225CXL Seapro	96-98	185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225CXL Verado 4-Stroke	05-14	158.5ci - 225 HP	Delco System	DR	12		50-892339T	SDR0251
225CXXL	94-99	185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225CXXL EFI	95-00	185.0ci - 225 HP	S/N OG129222 - OT408999	UT	12		50-818445-3	SAB0022
225CXXL EFI	01	185.0ci - 225 HP	S/N OT409000 - OT467334	UT	12		50-856996T	SAB0081
225CXXL EFI	01-04	185.0ci - 225 HP	S/N OT467334 - OT800999	DR	12		50-853329T	SDR0251
225CXXL EFI 4-Stroke	03-06	204.0ci - 225 HP	S/N OT653945-Up (Hitachi)	HI	12		50-888333T	SHI0121
225CXXL Optimax	98-99	185.0ci - 225 HP	S/N OG386496 - OG960499	UT	12		50-833153-5	SAB0112
225CXXL Optimax	00	185.0ci - 225 HP	S/N 960500 - OT178499	UT	12		50-856996T	SAB0081
225CXXL Optimax	01-10	185.0ci - 225 HP	S/N OT178500 - Up	DR	12		50-853329T	SDR0251
225CXXL Optimax DTS	04-09	185.0ci - 225 HP	S/N OT980000-Up	DR	12		50-853329T	SDR0251
225CXXL Verado 4-Stroke	05-14	158.5ci - 225 HP	Delco System	DR	12		50-892339T	SDR0251
225ELPT	80-81	142.2ci - 225 HP	United Tech System	UT	12		50-86976	SAB0081
225EXLPT	80-81	142.2ci - 225 HP	United Tech System	UT	12		50-86976	SAB0081

## MERCURY

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
225L	94-99	185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225L EFI	01	185.0ci - 225 HP	S/N OT409000 - OT467334	UT	12		50-856996T	SAB0081
225L EFI	01-04	185.0ci - 225 HP	S/N OT467334 - OT800999	DR	12		50-853329T	SDR0251
225L EFI	96-00	185.0ci - 225 HP	S/N OG129222 - OT408999	UT	12		50-818445-3	SAB0022
225L Optimax	00	185.0ci - 225 HP	S/N 960500 - OT178499	UT	12		50-856996T	SAB0081
225L Optimax	98-99	185.0ci - 225 HP	S/N OG386496 - OG960499	UT	12		50-833153-5	SAB0112
225L Optimax	01-12	185.0ci - 225 HP	S/N OT178500 - Up	DR	12		50-853329T	SDR0251
225L Optimax DTS	03-09	185.0ci - 225 HP	S/N OT980000-Up	DR	12		50-853329T	SDR0251
225L Optimax Pro XS	12-14	185.0ci - 225 HP	Delco System	DR	12		50-892339T	SDR0251
225L Promax Racing	98-00	153.0ci - 225 HP	United Tech System	UT	12		50-79472	SAB0015
225L Verado 4-Stroke	05-14	158.5ci - 225 HP	Delco System	DR	12		50-892339T	SDR0251
225SS Promax Racing	98-00	153.0ci - 225 HP	United Tech System	UT	12		50-79472	SAB0015
225XL	94-99	185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225XL EFI	01	185.0ci - 225 HP	S/N OT409000 - OT467334	UT	12		50-856996T	SAB0081
225XL EFI	01-04	185.0ci - 225 HP	S/N OT467334 - OT800999	DR	12		50-853329T	SDR0251
225XL EFI	95-00	185.0ci - 225 HP	S/N OG129222 - OT408999	UT	12		50-818445-3	SAB0022
225XL EFI 4-Stroke	03-06	204.0ci - 225 HP	S/N OT653945-Up (Hitachi)	HI	12		50-888333T	SHI0121
225XL Optimax	01-12	185.0ci - 225 HP	S/N OT178500 - Up	DR	12		50-853329T	SDR0251
225XL Optimax	00	185.0ci - 225 HP	S/N 960500 - OT178499	UT	12		50-856996T	SAB0081
225XL Optimax	98-99	185.0ci - 225 HP	S/N OG386496 - OG960499	UT	12		50-833153-5	SAB0112
225XL Optimax DTS	03-09	185.0ci - 225 HP	S/N OT980000-Up	DR	12		50-853329T	SDR0251
225XL Pro XS Optimax	07-14	185.0ci - 225 HP	Delco System	DR	12		50-853329T	SDR0251
225XL Seapro	96-98	185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225XL Verado 4-Stroke	05-14	158.5ci - 225 HP	Delco System	DR	12		50-892339T	SDR0251
225XRI	95	185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225XS Sport Racing	06-11	185.0ci - 225 HP	Delco System	DR	12		50-892339T	SDR0251
225XXL	94-99	185.0ci - 225 HP	United Tech System	UT	12		50-818445-3	SAB0022
225XXL EFI	01-04	185.0ci - 225 HP	S/N OT467334 - OT800999	DR	12		50-853329T	SDR0251
225XXL EFI	01	185.0ci - 225 HP	S/N OT409000 - OT467334	UT	12		50-856996T	SAB0081
225XXL EFI	95-00	185.0ci - 225 HP	S/N OG129222 - OT408999	UT	12		50-818445-3	SAB0022
225XXL EFI 4-Stroke	03-06	204.0ci - 225 HP	S/N OT653945-Up (Hitachi)	HI	12		50-888333T	SHI0121
225XXL Optimax	00	185.0ci - 225 HP	S/N 960500 - OT178499	UT	12		50-856996T	SAB0081
225XXL Optimax	01-10	185.0ci - 225 HP	S/N OT178500 - Up	DR	12		50-853329T	SDR0251
225XXL Optimax	98-99	185.0ci - 225 HP	S/N OG386496 - OG960499	UT	12		50-833153-5	SAB0112
225XXL Optimax DTS	03-09	185.0ci - 225 HP	S/N OT980000-Up	DR	12		50-853329T	SDR0251
225XXL Verado 4-Stroke	05-14	158.5ci - 225 HP	Delco System	DR	12		50-892339T	SDR0251
240 EFI Jet Drive	01	153.0ci - 240 HP	Powerhead & Pump	UT	12		50-832997-2	SAB0129
240 M2 Jet Drive	00-01	153.0ci - 240 HP	Powerhead & Pump	UT	12		50-832997-2	SAB0129
250 Pro XS Optimax	06	185.0ci - 225 HP	Delco System	DR	12		50-892339T	SDR0251
250CXL EFI	01	185.0ci - 250 HP	S/N OT409000 - OT467334	UT	12		50-856996T	SAB0081
250CXL EFI	02-04	185.0ci - 225 HP	S/N OT801000-Up	DR	12		50-853329T	SDR0251
250CXL EFI	01	185.0ci - 250 HP	S/N OT467334 - OT800999	DR	12		50-853329T	SDR0251
250CXL EFI	95-00	185.0ci - 250 HP	S/N OG129222 - OT408999	UT	12		50-818445-3	SAB0022
250CXL Optimax	09-14	185.0ci - 250 HP	Delco System	DR	12		50-892339T01	SDR0251
250CXL Verado 4-Stroke	05-14	158.5ci - 250 HP	Delco System	DR	12		50-892339T	SDR0251
250CXXL EFI	95-00	185.0ci - 250 HP	S/N OG129222 - OT408999	UT	12		50-818445-3	SAB0022
250CXXL EFI	02-04	185.0ci - 225 HP	S/N OT801000-Up	DR	12		50-853329T	SDR0251
250CXXL EFI	01	185.0ci - 250 HP	S/N OT409000 - OT467334	UT	12		50-856996T	SAB0081
250CXXL EFI	01	185.0ci - 250 HP	S/N OT467334 - OT800999	DR	12		50-853329T	SDR0251
250CXXL Optimax	09-14	185.0ci - 250 HP	Delco System	DR	12		50-892339T01	SDR0251
250CXXL Verado 4-Stroke	05-14	158.5ci - 250 HP	Delco System	DR	12		50-892339T	SDR0251
250L Optimax Pro XS	10-14	185.0ci - 250 HP	Delco System	DR	12		50-892339T01	SDR0251
250L Verado 4-Stroke	05-11	158.5ci - 250 HP	Delco System	DR	12		50-892339T	SDR0251
250L Verado Pro 4-Stroke	12-14	158.5ci - 250 HP	Delco System	DR	12		50-892339T	SDR0251
250XL	89-90	207.0ci - 250 HP	United Tech System	UT	12		50-79472	SAB0015
250XL EFI	02-04	185.0ci - 225 HP	S/N OT801000-Up	DR	12		50-853329T	SDR0251
250XL EFI	01	185.0ci - 250 HP	S/N OT467334 - OT800999	DR	12		50-853329T	SDR0251
250XL EFI	01	185.0ci - 250 HP	S/N OT409000 - OT467334	UT	12		50-856996T	SAB0081
250XL EFI	95-00	185.0ci - 250 HP	S/N OG129222 - OT408999	UT	12		50-818445-3	SAB0022
250XL Optimax	10-14	185.0ci - 250 HP	Delco System	DR	12		50-892339T01	SDR0251
250XL Optimax Pro XS	08-14	185.0ci - 250 HP	Delco System	DR	12		50-892339T01	SDR0251
250XL Verado 4-Stroke	05-14	158.5ci - 250 HP	Delco System	DR	12		50-892339T	SDR0251
250XL Verado Pro 4-Stroke	12-14	158.5ci - 250 HP	Delco System	DR	12		50-892339T	SDR0251
250XS Racing	05-14	185.0ci - 250 HP	Delco System	DR	12		50-892339T	SDR0251
250XXL	89-90	207.0ci - 250 HP	United Tech System	UT	12		50-79472	SAB0015
250XXL EFI	95-00	185.0ci - 250 HP	S/N OG129222 - OT408999	UT	12		50-818445-3	SAB0022
250XXL EFI	01	185.0ci - 250 HP	S/N OT409000 - OT467334	UT	12		50-856996T	SAB0081

# STARTER

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## MERCURY

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
250XXL EFI	01	185.0ci - 250 HP	S/N OT467334 - OT800999	DR	12		50-853329T	SDR0251
250XXL EFI	02-04	185.0ci - 225 HP	S/N OT801000-Up	DR	12		50-853329T	SDR0251
250XXL Optimax	09-14	185.0ci - 250 HP	Delco System	DR	12		50-892339T	SDR0251
250XXL Verado 4-Stroke	05-14	158.5ci - 250 HP	Delco System	DR	12		50-892339T	SDR0251
275CXL	91-94	207.0ci - 275 HP	United Tech System	UT	12		50-79472	SAB0015
275CXL Verado 4-Stroke	05-10	158.5ci - 275 HP	Delco System	DR	12		50-892339T	SDR0251
275CXXL	91-94	207.0ci - 275 HP	United Tech System	UT	12		50-79472	SAB0015
275CXXL Verado 4-Stroke	05-10	158.5ci - 275 HP	Delco System	DR	12		50-892339T	SDR0251
275L	91-93	207.0ci - 275 HP	United Tech System	UT	12		50-79472	SAB0015
275L Verado 4-Stroke	05-10	158.5ci - 275 HP	Delco System	DR	12		50-892339T	SDR0251
275XL	89-94	207.0ci - 275 HP	United Tech System	UT	12		50-79472	SAB0015
275XL Verado 4-Stroke	05-10	158.5ci - 275 HP	Delco System	DR	12		50-892339T	SDR0251
275XXL	89-94	207.0ci - 275 HP	United Tech System	UT	12		50-79472	SAB0015
275XXL Verado 4-Stroke	05-10	158.5ci - 275 HP	Delco System	DR	12		50-892339T	SDR0251
300CL Promax Racing	98-00	185.0ci - 300 HP	S/N OG610221 - OT105297	UT	12		50-818445-5	SAB0022
300CL Verado 4-Stroke	08-14	158.5ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300CL Verado HD 4-Stroke	12-14	158.5ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300CXL Promax Racing	98-00	185.0ci - 300 HP	S/N OG610221 - OT105297	UT	12		50-818445-5	SAB0022
300CXL Verado 4-Stroke	08-14	158.5ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300CXL Verado HD 4-Stroke	12-14	158.5ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300CXXL Verado 4-Stroke	08-14	158.5ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300CXXL Verado HD 4-Stroke	12-14	158.5ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300ELPT	81-83	207.0ci - 300 HP	United Tech System	UT	12		50-44415	SAB0015
300EXLPT	81-83	207.0ci - 300 HP	United Tech System	UT	12		50-44415	SAB0015
300L Promax Racing	98-00	185.0ci - 300 HP	S/N OG610221 - OT105297	UT	12		50-818445-5	SAB0022
300L Verado 4-Stroke	08-14	158.5ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300L Verado HD 4-Stroke	12-14	158.5ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300L Verado Pro 4-Stroke	12-14	158.5ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300X CL, L, XL Racing	05	185.0ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300XL Promax Racing	98-00	185.0ci - 300 HP	S/N OG610221 - OT105297	UT	12		50-818445-5	SAB0022
300XL Verado 4-Stroke	08-14	158.5ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300XL Verado HD 4-Stroke	12-14	158.5ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300XL Verado Pro 4-Stroke	12-14	158.5ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300XS Optimax Racing	07-14	185.0ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300XXL Verado 4-Stroke	08-14	158.5ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
300XXL Verado HD 4-Stroke	12-14	158.5ci - 300 HP	Delco System	DR	12		50-892339T	SDR0251
350CL DTS LH Verado	09-14	158.5ci - 350 HP	Delco System	DR	12		50-892339T	SDR0251
350CXL DTS LH Verado	09-14	158.5ci - 350 HP	Delco System	DR	12		50-892339T	SDR0251
350CXXL DTS LH Verado	09-14	158.5ci - 350 HP	Delco System	DR	12		50-892339T	SDR0251
350L DTS RH Verado	09-14	158.5ci - 350 HP	Delco System	DR	12		50-892339T	SDR0251
350XL DTS RH Verado	09-14	158.5ci - 350 HP	Delco System	DR	12		50-892339T	SDR0251
350XXL DTS RH Verado	09-14	158.5ci - 350 HP	Delco System	DR	12		50-892339T	SDR0251

## MITSUBISHI

INBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
K4E	All	K4E-61DM	Mitsubishi System	MI	12	1.4	M2T50381	SMT0215
K4E	All	K4E-61DML	Mitsubishi System	MI	12	1.4	M2T50381	SMT0215
K4F	All	K4F-61WM	Mitsubishi System	MI	12	1.4	M2T50381	SMT0215
K4F	All	K4F-62WM	Mitsubishi System	MI	12	1.4	M2T50381	SMT0215
L2A	All	L2A-61DM	Mitsubishi System	MI	12	1.6	M2T50271	SMT0319
L2A	All	L2A-61SS	Mitsubishi System	MI	12	1.6	M2T50271	SMT0319
L2A	All	L2A-62SS	Mitsubishi System	MI	12	1.6	M2T50271	SMT0319
L2E	All	L2E-62SS	Mitsubishi System	MI	12	1.6	M2T50271	SMT0319
L2E	All	L2E-61SA	Mitsubishi System	MI	12	1.6	M2T50271	SMT0319
L2E	All	L2E-61HMG	Mitsubishi System	MI	12	1.6	M2T50271	SMT0319
L2E	All	L2E-61DM	Mitsubishi System	MI	12	1.6	M2T50271	SMT0319
L2E	All	L2E-61SS	Mitsubishi System	MI	12	1.6	M2T50271	SMT0319
L2E	All	L2E-61TM	Mitsubishi System	MI	12	1.6	M2T50271	SMT0319
L3E	All	L3E-61HMG	Mitsubishi System	MI	12	1.6	M2T50271	SMT0319
L3E	All	L3E-61SS	Mitsubishi System	MI	12	1.6	M2T50271	SMT0319
L3E	All	L3E-61TM	Mitsubishi System	MI	12	1.6	M2T50271	SMT0319
L3E	All	L3E-62SS	Mitsubishi System	MI	12	1.6	M2T50271	SMT0319

## NISSAN

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
NS8	92-03	8HP 2-Stroke	Hitachi System	HI	12	0.4	S106-12A	SHI0133
NS9.8	98-03	9.8HP 2-Stroke	Hitachi System	HI	12	0.4	S106-12A	SHI0133



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## NISSAN

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
NS9.9	92-03	9.9HP 2-Stroke	Hitachi System	HI	12	0.4	S106-12B	SHI0133
NS15	92-03	15HP 2-Stroke	Hitachi System	HI	12	0.4	S106-12B	SHI0133
NS18	92-03	18HP 2-Stroke	Hitachi System	HI	12	0.4	S106-12B	SHI0133
NS25	92-03	25HP 2-Stroke	Hitachi System	HI	12		S108-98	SHI0164
NS30	92-03	30HP 2-Stroke	Hitachi System	HI	12		S108-98	SHI0164
NS40	92-03	40HP 2-Stroke	Hitachi System	HI	12		S108-112	SHI0052
NS50	92-03	50HP 2-Stroke	Hitachi System	HI	12		S108-112	SHI0052
NS60	92-95	60HP 2-Stroke	Hitachi System	HI	12	1.0	S114-415	SHI0092
NS60	96-03	60HP 2-Stroke	Hitachi System	HI	12		S108-112	SHI0052
NS70	92-95	70HP 2-Stroke	Hitachi System	HI	12	1.0	S114-415	SHI0092
NS70	96-03	70HP 2-Stroke	Hitachi System	HI	12		S108-112	SHI0052
NS90	92-96	90HP 2-Stroke	Hitachi System	HI	12	1.0	S114-415	SHI0092
NS115	92-03	115HP 2-Stroke	Hitachi System	HI	12	1.0	S114-415	SHI0092
NS120	92-96	120HP 2-Stroke	Hitachi System	HI	12	1.0	S114-415	SHI0092
NS140	92-03	140HP 2-Stroke	Hitachi System	HI	12	1.0	S114-415	SHI0092
NSD40	01-13	40HP TLDI	Hitachi System	HI	12		S108-112	SHI0052
NSD50	01-13	50HP TLDI	Hitachi System	HI	12		S108-112	SHI0052
NSD70	03-10	70HP TLDI	Hitachi System	HI	12	1.0	S114-667	SHI0092
NSD90	01-10	90HP TLDI	Hitachi System	HI	12	1.0	S114-667	SHI0092
NSD115	06-13	115HP TLDI	Hitachi System	HI	12	1.0	S114-667	SHI0092
NSF8	03-13	8HP 4-Stroke	Hitachi System	HI	12	0.4	S106-12B	SHI0133
NSF9.8	03-13	9.8HP 4-Stroke	Hitachi System	HI	12	0.4	S106-12B	SHI0133
NSF9.9	00-08	9.9HP 4-Stroke	Hitachi System	HI	12		S108-112	SHI0052
NSF15	00-13	15HP 4-Stroke	Hitachi System	HI	12		S108-112	SHI0052
NSF18	01-08	18HP 4-Stroke	Hitachi System	HI	12		S108-112	SHI0052
NSF20	08-13	20HP 4-Stroke	Hitachi System	HI	12		S108-112	SHI0052
NSF25	02-13	25HP 4-Stroke	Hitachi System	HI	12		S108-112	SHI0052
NSF30	02-13	30HP 4-Stroke	Hitachi System	HI	12		S108-112	SHI0052

## OMC

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2.3L	87-90	4cyl 140ci 2.3L Ford	Ford System (CCW)	FO	12		984628	SFD0064
2.5L	84-86	4cyl 153ci 2.5L GM	Original Starter	DR	12		983790	SDR0029
2.5L	84-86	4cyl 153ci 2.5L GM	Replacement PMGR Starter	DR	12	1.7	988217	SDR0059
2.5L	82-83	4cyl 153ci 2.5L GM	Original Starter	DR	12		1998318	SDR0029
2.5L	79-81	4cyl 153ci 2.5L GM	Original Starter	DR	12		1109489	SDR0029
2.5L	78	4cyl 153ci 2.5L GM	Original Starter	DR	12		1108755	SDR0029
3.0L	79-81	4cyl 181ci 3.0L GM	Original Starter	DR	12		1109489	SDR0029
3.0L	82-83	4cyl 181ci 3.0L GM	Original Starter	DR	12		1998318	SDR0029
3.0L	84-88	4cyl 181ci 3.0L GM	Original Starter	DR	12		983790	SDR0029
3.0L	84-93	4cyl 181ci 3.0L GM	Replacement PMGR Starter	DR	12	1.7	988217	SDR0059
3.0L	89-93	4cyl 181ci 3.0L GM	Original Starter	DR	12		985966	SDR0029
3.0L	94	4cyl 181ci 3.0L GM	Original Starter	DR	12	1.7	3850526	SDR0059
3.0L	95-96	4cyl 181ci 3.0L GM	Original Starter	DR	12	1.7	3854750	SDR0059
3.0L	78	4cyl 181ci 3.0L GM	Original Starter	DR	12		1108755	SDR0029
3.8L	81-85	6cyl 231ci 3.8L GM	Original Starter	DR	12		983790	SDR0029
3.8L	84-85	6cyl 231ci 3.8L GM	Replacement PMGR Starter	DR	12	1.7	988217	SDR0059
4.3L	87-93	6cyl 262ci 4.3L GM	Original Starter	DR	12		984456	SDR0032
4.3L	94	6cyl 262ci 4.3L GM	Original Starter	DR	12		3850525	SDR0032
4.3L	87-96	6cyl 262ci 4.3L GM	Replacement PMGR Starter	DR	12	1.7	3854751	SDR0031-M
4.3L	87-96	6cyl 262ci 4.3L GM	Replacement PMGR Starter	DR	12	1.7	3854751	SDR0031
4.3L	85-86	6cyl 262ci 4.3L GM	Original Starter	DR	12		983790	SDR0029
4.3L	85-86	6cyl 262ci 4.3L GM	Replacement PMGR Starter	DR	12	1.7	988217	SDR0059
5.0L	92-93	8cyl 302ci 5.0L Ford	Ford Engine (CW - AMK Models)	FO	12		987811	SFD0066
5.0L	86-88	8cyl 305ci 5.0L GM	Models WX & WXS (Opt.)	DR	12	1.7	3854751	SDR0031
5.0L	84-86	8cyl 305ci 5.0L GM	Replacement PMGR Starter	DR	12	1.7	988217	SDR0059
5.0L	84-86	8cyl 305ci 5.0L GM	Original Starter	DR	12		983790	SDR0029
5.0L	79-81	8cyl 305ci 5.0L GM	Stern Drive	DR	12		1109489	SDR0029
5.0L	78-81	8cyl 305ci 5.0L GM	Inboard (CCW)	DR	12		1109485	SDR0105
5.0L	78-81	8cyl 305ci 5.0L GM	Inboard (CW)	DR	12		1109484	SDR0065
5.0L	92	8cyl 302ci 5.0L Ford	Ford Engine (CW - AMH Models)	FO	12			SFD0025
5.0L	90-92	8cyl 302ci 5.0L Ford	Ford Engine (CCW)	FO	12			SFD0026
5.0L	78	8cyl 305ci 5.0L GM	Stern Drive	DR	12		1109487	SDR0029
5.0L	94-96	8cyl 302ci 5.0L Ford	Ford Engine (CCW)	FO	12		3854190	SFD0066
5.0L	86-88	8cyl 305ci 5.0L GM	Models WX & WXS (Opt.)	DR	12	1.7	3854751	SDR0031-M

# STARTER

STARTER

## OMC

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
5.0L	86-88	8cyl 350ci 5.0L GM	Models WX & WXS (Std.)	DR	12		984456	SDR0032
5.7L	78-81	8cyl 350ci 5.7L GM	Stern Drive	DR	12	1.7	1109488	SDR0029
5.7L	86-91	8cyl 350ci 5.7L GM	Models WX & WXS (Opt.)	DR	12	1.7	3854751	SDR0031-M
5.7L	86-91	8cyl 350ci 5.7L GM	Models WX & WXS (Opt.)	DR	12	1.7	3854751	SDR0031
5.7L	86	8cyl 350ci 5.7L GM	Models KW & KWB (Std.)	DR	12		983790	SDR0029
5.7L	84-86	8cyl 350ci 5.7L GM	Replacement PMGR Starter	DR	12	1.7	988217	SDR0059
5.7L	94-96	8cyl 350ci 5.7L GM	Replacement PMGR Starter	DR	12	1.7	3854751	SDR0031-M
5.7L	86-91	8cyl 350ci 5.7L GM	Models WX & WXS (Std.)	DR	12		984456	SDR0032
5.7L	94	8cyl 350ci 5.7L GM	Original Starter	DR	12		3850525	SDR0032
5.7L	82-85	8cyl 350ci 5.7L GM	Stern Drive	DR	12		1998317	SDR0029
5.7L	78-81	8cyl 350ci 5.7L GM	Inboard (CW)	DR	12		1109485	SDR0105
5.7L	78-81	8cyl 350ci 5.7L GM	Inboard (CCW)	DR	12		1109484	SDR0065
5.7L	94-96	8cyl 350ci 5.7L GM	Replacement PMGR Starter	DR	12	1.7	3854751	SDR0031
5.8L	78-81	8cyl 351ci 5.8L Ford	Ford Engine (CCW)	FO	12			SFD0026
5.8L	93	8cyl 351ci 5.8L Ford	Ford Engine (CCW)	FO	12		987811	SFD0066
5.8L	89-92	8cyl 351ci 5.8L Ford	Ford Engine (CCW)	FO	12			SFD0026
5.8L	94-96	8cyl 351ci 5.8L Ford	Ford Engine (CCW)	FO	12		3854190	SFD0066
7.4L	90-93	8cyl 454ci 7.4L GM	Original Starter	DR	12		986505	SDR0032
7.4L	78-80	8cyl 454ci 7.4L GM	Flange Mt. (CW)	DR	12		1109484	SDR0065
7.4L	94	8cyl 454ci 7.4L GM	Original Starter	DR	12		3853982	SDR0032
7.4L	88	8cyl 454ci 7.4L GM	Delco System (CCW)	DR	12		984982	SDR0105
7.4L	90-96	8cyl 454ci 7.4L GM	Replacement PMGR Starter	DR	12	1.7	3854751	SDR0031
7.4L	90-96	8cyl 454ci 7.4L GM	Replacement PMGR Starter	DR	12	1.7	3854751	SDR0031-M
7.4L	78-80	8cyl 454ci 7.4L GM	Flange Mt. (CCW)	DR	12		1109485	SDR0105
7.5L	87-90	8cyl 460ci 7.5L Ford	Ford System (CCW)	FO	12			SFD0063
7.5L	87-90	8cyl 460ci 7.5L Ford	Ford System (CW)	FO	12		984536	SFD0062
8.2L	92	8cyl 502ci 8.2L GM	Original Starter	DR	12		986505	SDR0032
8.2L	88-92	8cyl 502ci 8.2L GM	Replacement PMGR Starter	DR	12	1.7	3854751	SDR0031-M
8.2L	88-92	8cyl 502ci 8.2L GM	Replacement PMGR Starter	DR	12	1.7	3854751	SDR0031
8.2L	88	8cyl 502ci 8.2L GM	Original Starter	DR	12		984456	SDR0032

## ONAN

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
2L600 Kubota	All		Denso System	ND	12	0.8	028000-7460	SND0242
DJC	All		Mitsubishi System	MI	12		M2T55971	M2T55971
DL3	All		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
L25	68-74		Prestolite System	PS	12		MGD4102A	SAB0109
L317D	All		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
L423	All		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
L634	All		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
MDL3	All		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
MDL4	All		Mitsubishi System	MI	12	2.0	M2T56071	SMT0028
MDL6	All		Mitsubishi System	MI	24	4.0	191-1550	SMT0201
RDJC	All		Mitsubishi System	MI	12		M2T55971	M2T55971
RDJF	All		Mitsubishi System	MI	12		M2T55971	M2T55971

## PERKINS

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	All	Diesel s	Lucas Starter 12V-CW 10-T	LU	12	2.2	27417	SLU0004
Various Models	All	Diesel s	Lucas Starter 12V-CW 10-T	LU	12		26282A	SLU0004
Various Models	All	Diesel s	Delco 28MT 12V-CW 12-T	DR	12		1113280	SNK0010
Various Models	All	Diesel s	Delco 28MT 12V-CW 10-T	DR	12		1113281	SNK0004
Various Models	All	Diesel s	Delco 28MT 12V-CW 12-T	DR	12		1113279	SNK0010
Various Models	All	Diesel s	Delco 28MT 12V-CW 10-T	DR	12		1113275	SNK0009
Various Models	All	Diesel s	Delco 28MT 12V-CW 10-T	DR	12		1113274	SNK0005
Various Models	All	Diesel s	Delco 20-27MT 12V-CW 12-T	DR	12		1998334	SNK0010
Various Models	All	Diesel s	Delco 20-27MT 12V-CW 10-T	DR	12		1998330	SNK0004
Various Models	All	Diesel s	Delco 20-27MT 12V-CW 12-T	DR	12		1109272	SNK0010
Various Models	All	Diesel s	Delco 28MT 12V-CW 10-T	DR	12		1113278	SNK0009
INBOARD & STERNDRIIVE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4-108	83-84	4cyl	Delco 20-27MT 12V-CW 12-T	DR	12		1109272	SNK0010
4-154	83-84	4cyl	Delco 20-27MT 12V-CW 12-T	DR	12		1109272	SNK0010
4-236	All	4cyl	Delco 28MT 12V-CW 10-T	DR	12		1113281	SNK0004
4-236	83-88	4cyl	Delco 20-27MT 12V-CW 10-T	DR	12		1998330	SNK0004
Various	All	4cyl	Lucas Starter 12V-CW 10-T	LU	12		26282A	SLU0004

# STARTER

STARTER

## PLEASURECRAFT

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
231CI 3.8L	81-95	6cyl 231ci 3.8L	w/CW	DR	12			SDR0029
302CI 5.0L	All	8cyl 302ci 5.0L	w/CCW	FO	12			SFD0026
302CI 5.0L	All	8cyl 302ci 5.0L	w/CW	FO	12			SFD0025
305CI 5.0L	76-95	8cyl 305ci 5.0L	w/Flange Mount w/CW	DR	12			SDR0065
305CI 5.0L	02-07	8cyl 305ci 5.0L	Top Mount	DR	12		RA122009	SDR0252
305CI 5.0L	02-07	8cyl 305ci 5.0L	Bottom Mount	DR	12	1.7	RA122015	SDR0031-M
305CI 5.0L	02-07	8cyl 305ci 5.0L	Bottom Mount	DR	12	1.7	RA122015	SDR0031
305CI 5.0L	76-95	8cyl 305ci 5.0L	w/Flange Mount w/CCW	DR	12			SDR0105
305CI 5.0L	76-95	8cyl 305ci 5.0L	w/Offset Pad Mount w/CW	DR	12			SDR0032
305CI 5.0L	76-95	8cyl 305ci 5.0L	w/Straight Across Pad Mount	DR	12			SDR0029
350CI 5.7L	76-95	8cyl 350ci 5.7L	w/Straight Across Pad Mount	DR	12			SDR0029
350CI 5.7L	76-95	8cyl 350ci 5.7L	w/Flange Mount w/CCW	DR	12			SDR0105
350CI 5.7L	76-95	8cyl 350ci 5.7L	w/Flange Mount w/CW	DR	12			SDR0065
350CI 5.7L	76-95	8cyl 350ci 5.7L	w/Offset Pad Mount w/CW	DR	12			SDR0032
350CI 5.7L	02-07	8cyl 350ci 5.7L	Bottom Mount	DR	12	1.7	RA122015	SDR0031
350CI 5.7L	02-07	8cyl 350ci 5.7L	Top Mount	DR	12		RA122009	SDR0252
350CI 5.7L	02-07	8cyl 350ci 5.7L	Bottom Mount	DR	12	1.7	RA122015	SDR0031-M
351CI 5.8L	All	8cyl 351ci 5.8L	w/CCW	FO	12			SFD0026
351CI 5.8L	All	8cyl 351ci 5.8L	w/CW	FO	12			SFD0025
364CI 6.0L	03-07	8cyl 364ci 6.0L	w/PMGR Starter	DR	12	1.6	RA122019	SDR0463
454CI 7.4L	76-95	8cyl 454ci 7.4L	w/Flange Mount w/CW	DR	12			SDR0065
454CI 7.4L	76-95	8cyl 454ci 7.4L	w/Offset Pad Mount w/CW	DR	12			SDR0032
454CI 7.4L	76-95	8cyl 454ci 7.4L	w/Straight Across Pad Mount	DR	12		1108755	SDR0029
454CI 7.4L	76-95	8cyl 454ci 7.4L	w/Flange Mount w/CCW	DR	12			SDR0105
460CI 7.5L	All	8cyl 460ci 7.5L	w/CW	FO	12			SFD0025
460CI 7.5L	All	8cyl 460ci 7.5L	w/CCW	FO	12			SFD0026
496CI 8.1L	01-04	8cyl 496ci 8.1L	w/PMGR Starter	DR	12	1.7		SDR0031
496CI 8.1L	01-04	8cyl 496ci 8.1L	w/PMGR Starter	DR	12	1.7		SDR0031-M

## POLARIS

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Freedom	02-04	701cc	Mitsuba System	MS	12		4010675	SMU0023
Genesis	99-02	1165cc	Mitsuba System	MS	12		4060118	SMU0023
Genesis FFI	00	1165cc	Mitsuba System	MS	12		4060118	SMU0023
Genesis Ficht	99	1165cc	Mitsuba System	MS	12		4060118	SMU0023
Genesis I	01	1165cc	Mitsuba System	MS	12		4060118	SMU0023
Genesis I	02-04	1165cc	Mitsuba System	MS	12		4010675	SMU0023
Hurricane	96-97	701cc	Mitsuba System	MS	12		4060118	SMU0023
MSX 110 Turbo	04	750cc	Mitsuba System	MS	12		0451411	SMU0426
MSX 140	03-04	1192cc	Mitsuba System	MS	12		4010675	SMU0023
MSX 150 Turbo	04	750cc	Mitsuba System	MS	12		0451411	SMU0426
Octane	02-04	777cc	Mitsuba System	MS	12		4010675	SMU0023
Pro 785	99-00	779cc	Mitsuba System	MS	12		3240281	SMU0023
Pro 1200	00-01	1165cc	Mitsuba System	MS	12		4060118	SMU0023
SL 650	92-95	650cc	Mitsuba System	MS	12		3240110	SMU0023
SL 650 STD	95	650cc	Mitsuba System	MS	12		3240110	SMU0023
SL 700	96-97	701cc	Mitsuba System	MS	12		4060118	SMU0023
SL 700 Deluxe	97	701cc	Mitsuba System	MS	12		4060118	SMU0023
SL 750	93-95	750cc	Mitsuba System	MS	12		3240110	SMU0023
SL 780	96-97	779cc	Mitsuba System	MS	12		3240281	SMU0023
SL 900	96-97	900cc	Mitsuba System	MS	12		4060118	SMU0023
SL 1050	97	1051cc	Mitsuba System	MS	12		4060118	SMU0023
SLH	98-01	701cc	Mitsuba System	MS	12		4060118	SMU0023
SLT 700	96-97	701cc	Mitsuba System	MS	12		4060118	SMU0023
SLT 750	94-95	750cc	Mitsuba System	MS	12		3240110	SMU0023
SLT 780	96-97	779cc	Mitsuba System	MS	12		3240281	SMU0023
SLTH	98-99	701cc	Mitsuba System	MS	12		4060118	SMU0023
SLTX	96-99	1051cc	Mitsuba System	MS	12		4060118	SMU0023
SLX	00-01	1165cc	Mitsuba System	MS	12		4060118	SMU0023
SLX	99	1051cc	Mitsuba System	MS	12		4060118	SMU0023
SLX 780	95-96	779cc	Mitsuba System	MS	12		3240281	SMU0023
SLX Pro 785	97-98	779cc	Mitsuba System	MS	12		3240281	SMU0023
SLXH	98	1051cc	Mitsuba System	MS	12		4060118	SMU0023
Virage	02-04	701cc	Mitsuba System	MS	12		4010675	SMU0023
Virage	00-01	701cc	Mitsuba System	MS	12		4060118	SMU0023
Virage I	02-04	777cc	Mitsuba System	MS	12		4010675	SMU0023
Virage TX	00-02	1165cc	Mitsuba System	MS	12		4060118	SMU0023



# STARTER

STARTER

## POLARIS

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Virage TXI	01-02	1165cc	Mitsuba System	MS	12		4060118	SMU0023
Wave Runner	All	650 750 900 1100cc	Mitsuba System	MS	12		3240110	SMU0023

## ROTAX MARINE - BRP

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
587 Rotax Engine 2 Stroke	89-94	581cc	Denso System	ND	12	0.6	278-000-316	SND0024
587 Rotax Engine 2 Stroke	95-96	581cc	Denso System	ND	12	0.6	278-000-484	SND0025
657 Rotax Engine 2 Stroke	95-96	650cc	Denso System	ND	12	0.6	278-000-484	SND0025
657 Rotax Engine 2 Stroke	93-94	650cc	Denso System	ND	12	0.6	278-000-316	SND0024
717 Rotax Engine 2 Stroke	95-05	718cc	Denso System	ND	12	0.6	278-000-484	SND0025
787 RFI Rotax Engine 2 Stroke	98	782cc	Denso System	ND	12	0.6	278-000-577	SND0026
787 RFI Rotax Engine 2 Stroke	99-05	782cc	Denso System	ND	12	0.7	278-001-497	SND0244
787 Rotax Engine 2 Stroke	95-99	782cc	Denso System	ND	12	0.6	278-000-577	SND0026
947 Rotax Engine 2 Stroke	98-07	951cc	Mitsuba System	MS	12		278-001-937	SMU0023
1503 Rotax Engine 4 Stroke	02	1494cc	Mitsuba System	MS	12		290-888-993	SMU0259
1503 Rotax Engine 4 Stroke	03-07	1494cc	Mitsuba System	MS	12		420-888-994	SMU0259

## RUGGERINI

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
F10	All	.5L - 477cc - 2cyl Dsl	Iskra System	BO	12	1.7	0-001-110-033	SBO0254
RDK80	All	.4L - 385cc - 1cyl Dsl	Bosch System	BO	12	1.7	0-001-110-033	SBO0254
RDK901	All	.5L - 541cc - 1cyl Dsl	Bosch System	BO	12	1.7	0-001-110-033	SBO0254
RDM901	84-90	1.1L - 1081cc - 2cyl Dsl	Bosch System	BO	12	1.9	0-001-366-029	SBO0249
RDM901	All	.5L - 541cc - 1cyl Dsl	Bosch System	BO	12	1.7	0-001-110-033	SBO0254
RDM901	All	1.1L - 1081cc - 2cyl Dsl	Bosch System	BO	12	1.9	0-001-366-029	SBO0249
RDM901	77-83	1.1L - 1081cc - 2cyl Dsl	Bosch System	BO	12	1.8	0-001-354-089	SBO0249
RDM902	77-83	1.1L - 1081cc - 2cyl Dsl	Bosch System	BO	12	1.8	0-001-354-089	SBO0249
RDM902	All	1.1L - 1081cc - 2cyl Dsl	Bosch System	BO	12	1.9	0-001-366-029	SBO0249
RDM902	84-90	1.1L - 1081cc - 2cyl Dsl	Bosch System	BO	12	1.9	0-001-366-029	SBO0249
RK180	All	.8L - 754cc - 1cyl Dsl	Bosch System	BO	12	1.7	0-001-110-033	SBO0254
RM80	All	.4L - 385cc - 1cyl Dsl	Bosch System	BO	12	1.7	0-001-110-033	SBO0254
RM81	All	.4L - 385cc - 1cyl Dsl	Bosch System	BO	12	1.7	0-001-110-033	SBO0254

## SCOTT ATWATER

OUTBOARD MOTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
28 HP	64-67			PS	12		MDW4002	SAB0109
45 HP	64-67			PS	12		MDW4002	SAB0109

## SEA BEE

OUTBOARD MOTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
12 HP	55-56			PS	12		MDH4001	SAB0109
15 HP	57-58			PS	12		MDO4002	SAB0109
25 HP	55-56			PS	12		MDH4001	SAB0109
25 HP	57-58			PS	12		MDO4002	SAB0109
25 HP	59-64			PS	12		MDW4002	SAB0109
30 HP	59-64			PS	12		MDW4002	SAB0109
30 HP	57-58			PS	12		MDO4002	SAB0109
35 HP	59-64			PS	12		MDW4002	SAB0109
35 HP	57-58			PS	12		MDO4002	SAB0109

## SEA KING

OUTBOARD MOTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
15 HP	57-62			PS	12		MDO4002	SAB0109
15 HP	55-56			PS	12		MDH4001	SAB0109
25 HP	59-63			PS	12		MDW4002	SAB0109
25 HP	62-63			DR	12		1113519	SAB0109
25 HP	57-62			PS	12		MDO4002	SAB0109
25 HP	55-56			PS	12		MDH4001	SAB0109
30 HP	57-62			PS	12		MDO4002	SAB0109
35 HP	57-62			PS	12		MDO4002	SAB0109
35 HP	59-72			PS	12		MDW4002	SAB0109
40 HP	62-63			DR	12		1113519	SAB0109
40 HP	61-72			PS	12		MDW4002	SAB0109
45 HP	61-72			PS	12		MDW4002	SAB0109
50 HP	61-72			PS	12		MDW4002	SAB0109
55 HP	61-72			PS	12		MDW4002	SAB0109
75 HP	66-70			PS	12		MDW4002	SAB0109

# STARTER

## SEA KING

OUTBOARD MOTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
80 HP	66-70			PS	12		MDW4002	SAB0109
100 HP	66-70			PS	12		MDW4002	SAB0109

## SEA-DOO

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3D DI	07	1494cc	Mitsuba System	MS	12		420-888-994	SMU0259
3D DI	04-05	782cc	Denso System	ND	12	0.7	278-001-936	SND0244
3D DI	06-07	951cc	Mitsuba System	MS	12		278-001-937	SMU0023
GS	98-01	718cc	Denso System	ND	12	0.6	278-001-300	SND0025
GS	97	718cc	Denso System	ND	12	0.6	278-000-485	SND0025
GSI	97	718cc	Denso System	ND	12	0.6	278-000-485	SND0025
GSX	97	782cc	Denso System	ND	12	0.6	278-001-038	SND0026
GSX	96	782cc	Denso System	ND	12	0.6	278-000-577	SND0026
GSX LTD	98-99	951cc	Mitsuba System	MS	12		278-000-987	SMU0023
GSX RFI	99-01	782cc	Denso System	ND	12	0.7	278-001-497	SND0244
GTI	06-08	1494cc	Mitsuba System	MS	12		420-888-994	SMU0259
GTI	09-11	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
GTI	04-05	718cc	Denso System	ND	12	0.6	278-001-935	SND0025
GTI	98-03	718cc	Denso System	ND	12	0.6	278-001-300	SND0025
GTI	96-97	718cc	3-Passenger	ND	12	0.6	278-000-485	SND0025
GTI	96	718cc	2 Passenger	ND	12	0.6	278-000-485	SND0025
GTI LE	04	718cc	Denso System	ND	12	0.6	278-001-935	SND0025
GTI LE	02-03	718cc	Denso System	ND	12	0.6	278-001-300	SND0025
GTI LE	05	782cc	Denso System	ND	12	0.7	278-001-936	SND0244
GTI LTD	11	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
GTI RFI	04-05	782cc	Denso System	ND	12	0.7	278-001-936	SND0244
GTI RFI	03	782cc	Denso System	ND	12	0.7	278-001-497	SND0244
GTI SE	09-11	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
GTI SE	06-08	1494cc	Mitsuba System	MS	12		420-888-994	SMU0259
GTS	92	581cc	Denso System	ND	12	0.6	278-000-186	SND0024
GTS	98-01	718cc	Denso System	ND	12	0.6	278-001-300	SND0025
GTS	95	581cc	2-Passenger	ND	12	0.6	278-000-485	SND0025
GTS	95-96	581cc	3-Passenger	ND	12	0.6	278-000-485	SND0025
GTS	97	718cc	Denso System	ND	12	0.6	278-000-485	SND0025
GTS	11	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
GTS	93-94	581cc	Denso System	ND	12	0.6	278-000-316	SND0024
GTS Pro	11	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
GTX	97	782cc	Denso System	ND	12	0.6	278-001-038	SND0026
GTX	93-94	650cc	Denso System	ND	12	0.6	278-000-316	SND0024
GTX	96	782cc	Denso System	ND	12	0.6	278-000-577	SND0026
GTX	92	581cc	Denso System	ND	12	0.6	278-000-186	SND0024
GTX	98-02	951cc	Mitsuba System	MS	12		278-000-987	SMU0023
GTX	07	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
GTX	08	1494cc	Mitsuba System	MS	12		420-888-994	SMU0259
GTX	95	650cc	3-Passenger	ND	12	0.6	278-000-485	SND0025
GTX	09-11	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
GTX	95	650cc	2-Passenger	ND	12	0.6	278-000-485	SND0025
GTX 4-TEC	02	1494cc	Mitsuba System	MS	12		290-888-993	SMU0259
GTX 4-TEC	03-08	1494cc	Mitsuba System	MS	12		420-888-994	SMU0259
GTX DI	00-03	951cc	Mitsuba System	MS	12		278-000-987	SMU0023
GTX iS	09-11	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
GTX LTD	07-08	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
GTX LTD iS	09-11	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
GTX RFI	99-02	782cc	Denso System	ND	12	0.7	278-001-497	SND0244
GTX RFI	98	782cc	Denso System	ND	12	0.6	278-001-301	SND0026
GTX Wake	05-08	1494cc	Mitsuba System	MS	12		420-888-994	SMU0259
HX	95-97	718cc	Denso System	ND	12	0.6	278-000-485	SND0025
LRV	00-01	951cc	Mitsuba System	MS	12		278-000-987	SMU0023
LRV DI	02-03	951cc	Mitsuba System	MS	12		278-000-987	SMU0023
RX	00-02	951cc	Mitsuba System	MS	12		278-000-987	SMU0023
RX DI	00-03	951cc	Mitsuba System	MS	12		278-000-987	SMU0023
RX X	01	951cc	Mitsuba System	MS	12		278-000-987	SMU0023
RXP	04-08	1494cc	Mitsuba System	MS	12		420-888-994	SMU0259
RXP	09	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
RXP X	08-11	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
RXT	05-08	1494cc	Mitsuba System	MS	12		420-888-994	SMU0259
RXT	09-11	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259



# STARTER

STARTER

## SEA-DOO

PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
RXT iS	09-11	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
RXT X	09-11	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
RXT X aS	11	1494cc		MS	12			SMU0259
SP	97	718cc	Denso System	ND	12	0.6	278-000-485	SND0025
SP	92	581cc	Denso System	ND	12	0.6	278-000-186	SND0024
SP	93-94	581cc	Denso System	ND	12	0.6	278-000-316	SND0024
SP	95-96	581cc	Denso System	ND	12	0.6	278-000-485	SND0025
SPI	95-96	581cc	Denso System	ND	12	0.6	278-000-485	SND0025
SPI	93-94	581cc	Denso System	ND	12	0.6	278-000-316	SND0024
SPX	98-99	782cc	Denso System	ND	12	0.6	278-001-301	SND0026
SPX	96	718cc	Denso System	ND	12	0.6	278-000-485	SND0025
SPX	95	650cc	Denso System	ND	12	0.6	278-000-485	SND0025
SPX	97	782cc	Denso System	ND	12	0.6	278-000-485	SND0025
SPX	94	650cc	Denso System	ND	12	0.6	278-000-316	SND0024
SPX	93	581cc	Denso System	ND	12	0.6	278-000-316	SND0024
Wake	09-11	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
Wake Pro	09-11	1494cc	Mitsuba System	MS	12		420-888-996	SMU0259
XP	92	581cc	Denso System	ND	12	0.6	278-000-186	SND0024
XP	95	718cc	Denso System	ND	12	0.6	278-000-485	SND0025
XP	93-94	650cc	Denso System	ND	12	0.6	278-000-316	SND0024
XP	98-02	951cc	Mitsuba System	MS	12		278-000-987	SMU0023
XP	97	782cc	Denso System	ND	12	0.6	278-001-038	SND0026
XP	95-96	782cc	Denso System	ND	12	0.6	278-000-577	SND0026
XP DI	03-04	951cc	Mitsuba System	MS	12		278-001-937	SMU0023

SPORTBOATS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Challenger	96	All	Denso System	ND	12	0.6	278-000-577	SND0026
Challenger	97-98	All	Denso System	ND	12	0.6	278-001-038	SND0026
Challenger	98	All	Exc. Challenger 1800	ND	12	0.6	278-000-485	SND0025
Challenger	08-11	All	Optional Engine	MS	12		420-888-996	SMU0259
Challenger	99	All	Denso System	ND	12	0.6	278-001-301	SND0026
Challenger	04-08	All	Mitsuba System	MS	12		420-888-994	SMU0259
Explorer	95-97	All	Denso System	ND	12	0.6	278-000-485	SND0025
Explorer	93-94	All	Denso System	ND	12	0.6	278-000-316	SND0024
Islandia	08-09	All	Mitsuba System	MS	12		420-888-996	SMU0259
Islandia	04-07	All	Mitsuba System	MS	12		420-888-994	SMU0259
SP	11	All		MS	12		420-888-996	SMU0259
Speedster	95-97	All	Denso System	ND	12	0.6	278-000-485	SND0025
Speedster	98	All	Denso System	ND	12	0.6	278-001-038	SND0026
Speedster	99	All	SK Models	ND	12	0.6	278-000-485	SND0025
Speedster	04-07	All	Mitsuba System	MS	12		420-888-994	SMU0259
Speedster	08-11	All	Mitsuba System	MS	12		420-888-996	SMU0259
Speedster	99	All	Exc. SK Models	ND	12	0.6	278-001-301	SND0026
Speedster	94	All	Denso System	ND	12	0.6	278-000-316	SND0024
Speedster Wake	08	All	310 Engine	MS	12		420-888-994	SMU0259
Speedster Wake	08	All	430 Engine	MS	12		420-888-996	SMU0259
Sportster	03-06	All	4-TEC Models	MS	12		420-888-994	SMU0259
Sportster	95-99	All	Denso System	ND	12	0.6	278-000-485	SND0025
Sportster	94	All	Denso System	ND	12	0.6	278-000-316	SND0024
Sportster	00-06	All	LE Models	MS	12		278-001-937	SMU0023
Utopia	04-08	All	Mitsuba System	MS	12		420-888-994	SMU0259
Utopia	09	All	Mitsuba System	MS	12		420-888-996	SMU0259
Wake	09-11	All	Mitsuba System	MS	12		420-888-996	SMU0259

## SLANZI

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
DVA1500	68-87	1.5L Diesel	Bosch System	BO	12	1.9	0-001-366-004	SBO0137
DVA1500	68-76	1.5L Diesel	Bosch System	BO	12	1.8	0-001-354-091	SBO0137
DVA1500-S2	83-91	1.5L Diesel	Bosch System	BO	12	1.9	0-001-366-004	SBO0137
DVA1550	74-83	1.5L Diesel	Bosch System	BO	12	1.9	0-001-366-004	SBO0137
DVA1750	78-91	1.8L Diesel	Bosch System	BO	12	1.9	0-001-366-004	SBO0137
DVA1750-S	84-91	1.8L Diesel	Bosch System	BO	12	1.9	0-001-366-004	SBO0137
DVA2001	85-87	2.0L Diesel	Bosch System	BO	12	1.9	0-001-366-004	SBO0137
DVA2350	84-91	2.3L Diesel	Bosch System	BO	12	1.9	0-001-366-004	SBO0137

# STARTER

## SUZUKI

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
DF25E 4-Stroke	00-06	36.4ci - 25HP		HI	12		31100-89J01	SHI0163
DF25E V-Twin	06-14	32.8ci - 25HP		SU	12	PMGR	31100-95J00	SHI0186
DF25R V-Twin	06-14	32.8ci - 25HP		SU	12	PMGR	31100-95J00	SHI0186
DF25T 4-Stroke	00-06	36.4ci - 25HP		HI	12		31100-89J01	SHI0163
DF30E 4-Stroke	00-07	36.4ci - 30HP		HI	12		31100-89J01	SHI0163
DF30T 4-Stroke	00-07	36.4ci - 30HP		HI	12		31100-89J01	SHI0163
DF40Q 4-Stroke	99-00	49.7ci - 40HP		HI	12	0.9	31100-87J00	SHI0181
DF40T 4-Stroke	99-00	49.7ci - 40HP		HI	12	0.9	31100-87J00	SHI0181
DF50Q 4-Stroke	99-00	49.7ci - 50HP		HI	12	0.9	31100-87J00	SHI0181
DF50T 4-Stroke	99-00	49.7ci - 50HP		HI	12	0.9	31100-87J00	SHI0181
DF60T 4-Stroke	98-00	79.2ci - 60HP		HI	12	0.9	31100-87J00	SHI0181
DF70AT 4-Stroke	09-14	91.7ci - 70HP		HI	12		31100-96J01	SHI0188
DF70T 4-Stroke	98-00	79.2ci - 70HP		HI	12	0.9	31100-87J00	SHI0181
DF80AT 4-Stroke	09-11	91.7ci - 80HP		HI	12		31100-96J01	SHI0188
DF90AT 4-Stroke	09-14	91.7ci - 90HP		HI	12		31100-96J01	SHI0188
DF90TL 4-Stroke	01-08	118.9ci - 90HP	Hitachi System	HI	12		31100-90J00	SHI0165
DF100T 4-Stroke	09-14	118.9ci - 100HP	Hitachi System	HI	12		31100-90J00	SHI0165
DF115A 4-Stroke	14	118.9ci - 115HP	Hitachi System	HI	12		31100-90J00	SHI0165
DF115T 4-Stroke	01-13	118.9ci - 115HP	Hitachi System	HI	12		31100-90J00	SHI0165
DF140A 4-Stroke	14	124.7ci - 140HP	Hitachi System	HI	12		31100-90J00	SHI0165
DF140T 4-Stroke	02-13	124.7ci - 140HP	Hitachi System	HI	12		31100-90J00	SHI0165
DF150T 4-Stroke	06-14	174.9ci - 150HP		HI	12		31100-96J01	SHI0188
DF175T 4-Stroke	06-14	174.9ci - 175HP		HI	12		31100-96J01	SHI0188
DF200T 4-Stroke	04-14	220.5ci - 200HP		HI	12		31100-93J00	SHI0188
DF225T 4-Stroke	04-14	220.5ci - 225HP		HI	12		31100-93J00	SHI0188
DF250A 4-Stroke	13-14	220.5ci - 250HP		HI	12		31100-93J00	SHI0188
DF250S 4-Stroke	08-14	220.5ci - 250HP		HI	12		31100-93J00	SHI0188
DF250T 4-Stroke	04-14	220.5ci - 250HP		HI	12		31100-93J00	SHI0188
DF300A 4-Stroke	13-14	245.6ci - 300HP		HI	12		31100-96J01	SHI0188
DF300T 4-Stroke	07-12	245.6ci - 300HP		HI	12		31100-96J01	SHI0188
DT20EL	86-88	27.1ci - 20HP	Hitachi System	HI	12		31100-96311	SHI0052
DT20ES	86-88	27.1ci - 20HP	Hitachi System	HI	12		31100-96311	SHI0052
DT25EL	80-82	27.3ci - 25HP	Hitachi System	HI	12		31100-96311	SHI0052
DT25EL	85-88	30.5ci - 25HP	Hitachi System	HI	12		31100-96311	SHI0052
DT25ES	80-82	27.3ci - 25HP	Hitachi System	HI	12		31100-96311	SHI0052
DT25ES	85-88	30.5ci - 25HP	Hitachi System	HI	12		31100-96311	SHI0052
DT30EL	83-84	30.5ci - 30HP	Hitachi System	HI	12		31100-96311	SHI0052
DT30ES	83-84	30.5ci - 30HP	Hitachi System	HI	12		31100-96311	SHI0052
DT30L	85	30.5ci - 30HP	Hitachi System	HI	12		31100-96311	SHI0052
DT30RL	86-87	30.5ci - 30HP	Hitachi System	HI	12		31100-96311	SHI0052
DT30RS	86-87	30.5ci - 30HP	Hitachi System	HI	12		31100-96311	SHI0052
DT30S	85	30.5ci - 30HP	Hitachi System	HI	12		31100-96311	SHI0052
DT35CRL	87-89	42.5ci - 35HP	Hitachi System	HI	12		31100-94400	SHI0052
DT35CRS	87-89	42.5ci - 35HP	Hitachi System	HI	12		31100-94400	SHI0052
DT35TCL	87-89	42.5ci - 35HP	Hitachi System	HI	12		31100-94400	SHI0052
DT40CEL	89-90	42.5ci - 40HP	Hitachi System	HI	12		31100-94401	SHI0052
DT40CES	89-90	42.5ci - 40HP	Hitachi System	HI	12		31100-94401	SHI0052
DT40CRL	86-98	42.5ci - 40HP	Hitachi System	HI	12		31100-94401	SHI0052
DT40CRS	86-98	42.5ci - 40HP	Hitachi System	HI	12		31100-94401	SHI0052
DT40ECL	84-85	42.5ci - 40HP	Hitachi System	HI	12		31100-94400	SHI0052
DT40ECS	84-85	42.5ci - 40HP	Hitachi System	HI	12		31100-94400	SHI0052
DT40EL	80-83	37.7ci - 40HP	Hitachi System	HI	12		31100-94400	SHI0052
DT40ES	80-83	37.7ci - 40HP	Hitachi System	HI	12		31100-94400	SHI0052
DT40TCL	87-98	42.5ci - 40HP	Hitachi System	HI	12		31100-94401	SHI0052
DT50ECL	84	48.7ci - 50HP	Hitachi System	HI	12		31100-95310	SHI0089
DT50EL	80-83	44.1ci - 50HP	Hitachi System	HI	12	1.0	31100-95242	SHI0087
DT50ES	80-82	44.1ci - 50HP	Hitachi System	HI	12	1.0	31100-95242	SHI0087
DT55CHL	86-87	54.4ci - 55HP		HI	12		31100-94702	SHI0162
DT55CRL	86-90	54.4ci - 55HP		HI	12		31100-94702	SHI0162
DT55CRS	86-87	54.4ci - 55HP		HI	12		31100-94702	SHI0162
DT55ECL	85	54.4ci - 55HP		HI	12		31100-94702	SHI0162
DT55HT	88-90	54.4ci - 55HP		HI	12		31100-94702	SHI0162
DT55TCL	87-97	54.4ci - 55HP		HI	12		31100-94702	SHI0162
DT55TCS	87	54.4ci - 55HP		HI	12		31100-94702	SHI0162
DT60CL	83-84	48.7ci - 60HP	Hitachi System	HI	12		31100-95310	SHI0089
DT65CL	85	54.4ci - 65HP		HI	12		31100-94702	SHI0162
DT65CRL	86-90	54.4ci - 65HP		HI	12		31100-94702	SHI0162

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## SUZUKI

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
DT65CRS	86-87	54.4ci - 65HP		HI	12		31100-94702	SHI0162
DT65EL	80-82	48.7ci - 65HP	Hitachi System	HI	12	1.0	31100-95242	SHI0087
DT65ES	80-82	48.7ci - 65HP	Hitachi System	HI	12	1.0	31100-95242	SHI0087
DT65HTCL	89-90	54.4ci - 65HP		HI	12		31100-94702	SHI0162
DT65TCL	86-97	54.4ci - 65HP		HI	12		31100-94702	SHI0162
DT65TCS	86-87	54.4ci - 65HP		HI	12		31100-94702	SHI0162
DT75TCL	83-87	73.0ci - 75HP	Hitachi System	HI	12		31100-95312	SHI0089
DT75TCL	88-97	73.0ci - 75HP	Hitachi System	HI	12	0.9	31100-95601	SHI0089
DT85EL	80	73.5ci - 85HP		HI	12		31100-95313	SHI0089
DT85TCL	88-00	73.0ci - 85HP	Hitachi System	HI	12	0.9	31100-95601	SHI0089
DT85TCL	82-87	73.0ci - 85HP	Hitachi System	HI	12		31100-95312	SHI0089
DT85TEL	80	73.5ci - 85HP	Hitachi System	HI	12		31100-95313	SHI0089
DT90TCL	89-97	86.6ci - 90HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT90TCX	89-90	86.6ci - 90HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT100SF	89-90	86.6ci - 100HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT100TCL	00	86.6ci - 100HP	Hitachi System	HI	12	0.9	31100-92E00	SHI0091
DT100TCL	99	86.6ci - 100HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT100TCL	89-97	86.6ci - 100HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT100TCL	98	86.6ci - 100HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT100TCX	89-90	86.6ci - 100HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT115STCL EFI	96-99	108.2ci - 115HP	Hitachi System	HI	12	0.9	31100-94600	SHI0090
DT115STCL EFI	00-01	108.2ci - 115HP	Hitachi System	HI	12	0.9	31100-94610	SHI0090
DT115TCL	86-96	108.2ci - 115HP	Hitachi System	HI	12	0.9	31100-94600	SHI0090
DT115TCX	85-97	108.2ci - 115HP	Hitachi System	HI	12	0.9	31100-94600	SHI0090
DT140TCL	85-97	108.2ci - 140HP	Hitachi System	HI	12	0.9	31100-94600	SHI0090
DT140TCL EFI	00-01	108.2ci - 140HP	Hitachi System	HI	12	0.9	31100-94610	SHI0090
DT140TCL EFI	98-99	108.2ci - 140HP	Hitachi System	HI	12	0.9	31100-94600	SHI0090
DT140TCX	85-96	108.2ci - 140HP	Hitachi System	HI	12	0.9	31100-94600	SHI0090
DT140TCX EFI	00-01	108.2ci - 140HP	Hitachi System	HI	12	0.9	31100-94610	SHI0090
DT140TCX EFI	97-99	108.2ci - 140HP	Hitachi System	HI	12	0.9	31100-94600	SHI0090
DT150SS	86-91	164.3ci - 150HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT150SSN Super Six	92	164.3ci - 150HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT150STCL EFI	00-03	164.3ci - 150HP	Hitachi System	HI	12	0.9	31100-92E00	SHI0091
DT150STCL EFI	93-99	164.3ci - 150HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT150TCL	86-94	164.3ci - 150HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT150TCX	86-94	164.3ci - 150HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT150TCX EFI	00-03	164.3ci - 150HP	Hitachi System	HI	12	0.9	31100-92E00	SHI0091
DT150TCX EFI	95-99	164.3ci - 150HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT150TCXG	90-94	164.3ci - 150HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT150TCXG EFI	00-03	164.3ci - 150HP	Hitachi System	HI	12	0.9	31100-92E00	SHI0091
DT150TCXG EFI	95-99	164.3ci - 150HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT175TCL	87-92	164.3ci - 175HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT175TCX	87-92	164.3ci - 175HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT200AEL	87	164.3ci - 200HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT200AEX	87	164.3ci - 200HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT200TCL	86-93	164.3ci - 200HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT200TCL EFI	94-99	164.3ci - 200HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT200TCL EFI	00	164.3ci - 200HP	Hitachi System	HI	12	0.9	31100-92E00	SHI0091
DT200TCX	86-93	164.3ci - 200HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT200TCX EFI	94-99	164.3ci - 200HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT200TCX EFI	00	164.3ci - 200HP	Hitachi System	HI	12	0.9	31100-92E00	SHI0091
DT200TCXG	90-93	164.3ci - 200HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT200TCXG EFI	94-99	164.3ci - 200HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT200TCXG EFI	00	164.3ci - 200HP	Hitachi System	HI	12	0.9	31100-92E00	SHI0091
DT200VL Exante	88-92	164.3ci - 200HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT200VX Exante	88-92	164.3ci - 200HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT200VXG	90-91	164.3ci - 200HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT225TCL	90-93	164.3ci - 225HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT225TCL EFI	94-00	164.3ci - 225HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT225TCX	90-93	164.3ci - 225HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT225TCX EFI	94-00	164.3ci - 225HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT225TCX EFI	01-03	164.3ci - 225HP	Hitachi System	HI	12	0.9	31100-92E00	SHI0091
DT225TCXG	93	164.3ci - 225HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
DT225TCXG EFI	94-00	164.3ci - 225HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
PU40	92-95	42.5ci - 40HP	Hitachi System	HI	12		31100-94400	SHI0052
PU55 Jet	89-90	54.4ci - 35HP	Hitachi System	HI	12		31100-94400	SHI0052
PU85	92-96	73.0ci - 85HP	Hitachi System	HI	12	0.9	31100-95600	SHI0089



# STARTER

## SUZUKI

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
PU140	92-96	108.2ci - 140HP	Hitachi System	HI	12	0.9	31100-94600	SHI0090
PU140 EFI Jet	97	108.2ci - 100HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091
PU140 Jet	89-90	108.2ci - 100HP	Hitachi System	HI	12	0.9	31100-87D10	SHI0091

## THERMO ELECTRON

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
Various Models	70-71	230 Engine	Clockwise	DR	12		1109484	SDR0065
Various Models	80-88	229 Engine	Clockwise	DR	12		1109490	SDR0029
Various Models	79-88	262 Engine	Clockwise	DR	12		1998570	SDR0032
Various Models	77-88	454 Engine	Flange Mount (CCW)	DR	12		1109485	SDR0105
Various Models	77-88	454 Engine	Flange Mount (CW)	DR	12		1109484	SDR0065
Various Models	70-71	348 Engine	Clockwise	DR	12		1109484	SDR0065
Various Models	70-71	327 Engine	Counter CW	DR	12		1109485	SDR0105
Various Models	70-71	327 Engine	Clockwise	DR	12		1109484	SDR0065
Various Models	70-71	283 Engine	Counter CW	DR	12		1109485	SDR0105
Various Models	70-71	185 Engine	Counter CW	DR	12		1109485	SDR0105
Various Models	70-71	230 Engine	Counter CW	DR	12		1109485	SDR0105
Various Models	70-71	225 Engine	Counter CW	DR	12		1109485	SDR0105
Various Models	70-71	225 Engine	Clockwise	DR	12		1109484	SDR0065
Various Models	70-71	200 Engine	Counter CW	DR	12		1109485	SDR0105
Various Models	70-71	200 Engine	Clockwise	DR	12		1109484	SDR0065
Various Models	70-71	185 Engine	Clockwise	DR	12		1109484	SDR0065
Various Models	70-71	170 Engine	Counter CW	DR	12		1109485	SDR0105
Various Models	70-71	283 Engine	Clockwise	DR	12		1109484	SDR0065
Various Models	77-88	305 Engine	Flange Mount (CW)	DR	12		1109484	SDR0065
Various Models	77-88	454 Engine	Straight Mt. (CW)	DR	12		1109486	SDR0029
Various Models	70-71	409 Engine	Clockwise	DR	12		1109484	SDR0065
Various Models	77-88	305 Engine	Straight Mt. (CW)	DR	12		1109486	SDR0029
Various Models	70-71	427 Engine	Counter CW	DR	12		1109485	SDR0105
Various Models	77-88	305 Engine	Offset Pad Mt. (CW)	DR	12		1109482	SDR0032
Various Models	77-88	350 Engine	Flange Mount (CCW)	DR	12		1109485	SDR0105
Various Models	77-88	350 Engine	Flange Mount (CW)	DR	12		1109484	SDR0065
Various Models	77-88	350 Engine	Offset Pad Mt. (CW)	DR	12		1109482	SDR0032
Various Models	77-88	454 Engine	Offset Pad Mt. (CW)	DR	12		1109482	SDR0032
Various Models	77-88	305 Engine	Flange Mount (CCW)	DR	12		1109485	SDR0105
Various Models	70-71	427 Engine	Clockwise	DR	12		1109484	SDR0065
Various Models	70-71	409 Engine	Counter CW	DR	12		1109485	SDR0105
Various Models	70-71	348 Engine	Counter CW	DR	12		1109485	SDR0105
Various Models	70-71	170 Engine	Clockwise	DR	12		1109484	SDR0065
Various Models	77-88	350 Engine	Straight Mt. (CW)	DR	12		1109486	SDR0029

## TOHATSU

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
M8	92-03	8HP 2-Stroke	Hitachi System	HI	12	0.4	S106-12A	SHI0133
M9.8	98-03	9.8HP 2-Stroke	Hitachi System	HI	12	0.4	S106-12A	SHI0133
M9.9	92-03	9.9HP 2-Stroke	Hitachi System	HI	12	0.4	S106-12B	SHI0133
M15	92-03	15HP 2-Stroke	Hitachi System	HI	12	0.4	S106-12B	SHI0133
M18	92-03	18HP 2-Stroke	Hitachi System	HI	12	0.4	S106-12B	SHI0133
M25	92-05	25HP 2-Stroke	Hitachi System	HI	12		S108-98	SHI0164
M30	92-03	30HP 2-Stroke	Hitachi System	HI	12		S108-98	SHI0164
M40	92-05	40HP 2-Stroke	Hitachi System	HI	12		S108-112	SHI0052
M50	92-03	50HP 2-Stroke	Hitachi System	HI	12		S108-112	SHI0052
M60	92-95	60HP 2-Stroke	Hitachi System	HI	12	1.0	S114-415	SHI0092
M60	96-03	60HP 2-Stroke	Hitachi System	HI	12		S108-112	SHI0052
M70	92-95	70HP 2-Stroke	Hitachi System	HI	12	1.0	S114-415	SHI0092
M70	96-03	70HP 2-Stroke	Hitachi System	HI	12		S108-112	SHI0052
M90	01	90HP 2-Stroke	Hitachi System	HI	12		S114-571	SHI0092
M90	92-00	90HP 2-Stroke	Hitachi System	HI	12	1.0	S114-415	SHI0092
M115	01-05	115HP 2-Stroke	Hitachi System	HI	12	1.0	S114-667	SHI0092
M115	92-00	115HP 2-Stroke	Hitachi System	HI	12	1.0	S114-415	SHI0092
M120	01-03	120HP 2-Stroke	Hitachi System	HI	12		S114-571	SHI0092
M120	92-00	120HP 2-Stroke	Hitachi System	HI	12	1.0	S114-415	SHI0092
M140	01-05	140HP 2-Stroke	Hitachi System	HI	12	1.0	S114-667	SHI0092
M140	92-00	140HP 2-Stroke	Hitachi System	HI	12	1.0	S114-415	SHI0092
MD40	01-13	40HP TLDI	Hitachi System	HI	12		S108-112	SHI0052
MD50	01-13	50HP TLDI	Hitachi System	HI	12		S108-112	SHI0052
MD70	03-10	70HP TLDI	Hitachi System	HI	12	1.0	S114-667	SHI0092

# STARTER

STARTER

## TOHATSU

ENGINES - MARINE OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
MD90	01-10	90HP TLDI	Hitachi System	HI	12	1.0	S114-667	SHI0092
MD115	06-13	115HP TLDI	Hitachi System	HI	12	1.0	S114-667	SHI0092
MFS8	03-13	8HP 4-Stroke	Hitachi System	HI	12	0.4	S106-12B	SHI0133
MFS9.8	02-13	9.8HP 4-Stroke	Hitachi System	HI	12	0.4	S106-12B	SHI0133
MFS9.9	00-08	9.9HP 4-Stroke	Hitachi System	HI	12		S108-112	SHI0052
MFS15	00-13	15HP 4-Stroke	Hitachi System	HI	12		S108-112	SHI0052
MFS18	01-08	18HP 4-Stroke	Hitachi System	HI	12		S108-112	SHI0052
MFS20	08-13	20HP 4-Stroke	Hitachi System	HI	12		S108-112	SHI0052
MFS25	02-13	25HP 4-Stroke	Hitachi System	HI	12		S108-112	SHI0052
MFS30	02-13	30HP 4-Stroke	Hitachi System	HI	12		S108-112	SHI0052

## U.S.

OUTBOARD MOTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
35 HP	64-89		UT System	UT	12		4411940	SAB0051
45 HP	64-89		UT System	UT	12		4411940	SAB0051
50 HP	64-89		UT System	UT	12		4411940	SAB0051
55 HP	64-89		UT System	UT	12		4411940	SAB0051
70 HP	66-89		UT System	UT	12		4412040	SAB0010
85 HP	66-89		UT System	UT	12		4412040	SAB0010
125 HP	66-89		UT System	UT	12		4412040	SAB0010
140 HP	66-89		UT System	UT	12		4412040	SAB0010
150 HP	66-89		UT System	UT	12		4412040	SAB0010

## UNIVERSAL

INBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
5411	77-82	2cyl 11HP Diesel	Kubota Z-500 Engine	ND	12	0.8	301295	SND0242
5416	76-82	2cyl 16HP Diesel	Kubota Z-751 Engine	ND	12	0.8	298783	SND0301
5421	78-81	3cyl 21HP Diesel	Kubota D-850 Engine	ND	12	0.8	299512	SND0242
5432 Atomic Four	78-82	4cyl 32HP Diesel	Kubota V-1501 Engine	ND	12	1.4	299574	SND0121
5444	80-82	4cyl 44HP Diesel	Kubota V-1902 Engine	ND	12	1.4	299574	SND0121
M2-12	87-97	2cyl 11HP Diesel	Kubota Z-430 Engine	ND	12	0.8	301295	SND0242
M3-20	88-93	3cyl 18HP Diesel	Kubota D-640 Engine	ND	12	0.8	301295	SND0242
M3-20A	94-97	3cyl 18HP Diesel	Kubota D-640 Engine	ND	12	0.8	301295	SND0242
M3-20B	98-04	3cyl Diesel		ND	12	0.8	301295	SND0242
M-12	83-88	2cyl 10HP Diesel	Kubota Z-400 Engine	ND	12	0.8	301295	SND0242
M-15	82-83	2cyl 11HP Diesel	Kubota Z-500 Engine	ND	12	0.8	301295	SND0242
M-18	83-88	2cyl 14HP Diesel	Kubota Z-600 Engine	ND	12	1.4	200948	SND0067
M-20	82-83	2cyl 16HP Diesel	Kubota Z-751 Engine	ND	12	0.8	298783	SND0301
M-25	81-86	3cyl 21HP Diesel	Kubota D-850 Engine	ND	12	0.8	299512	SND0242
M-25 XP	86-93	3cyl 23HP Diesel	Kubota D-950 Engine	ND	12	0.8	299512	SND0242
M-25 XPA	94-99	3cyl 23HP Diesel	Kubota D-950 Engine	ND	12	0.8	299512	SND0242
M-25 XPB	98-04	3cyl Diesel		ND	12	1.4	200948	SND0067
M-35	87-93	4cyl 30HP Diesel	Kubota V-1200 Engine	ND	12	1.0	302474	SND0289
M-40	82-98	4cyl 32HP Diesel	Kubota V-1501 Engine	ND	12	1.4	299574	SND0121
M-50	82-97	4cyl 44HP Diesel	Kubota V-1902 Engine	ND	12	1.4	299574	SND0121

## VM (STABILIMENTI MECCANICI)

ENGINES	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
106 M 11	73-79	5.2L Diesel	Bosch System (12V)	BO	12	3.0	0-001-359-062	SBO0248
106 MH 11	81-85	5.2L Diesel	Bosch System (12V)	BO	12	3.0	0-001-367-021	SBO0248
106 MH 11	73-79	5.2L Diesel	Bosch System (12V)	BO	12	3.0	0-001-359-062	SBO0248
1056 M 11	73-79	5.7L Diesel	Bosch System (12V)	BO	12	3.0	0-001-359-062	SBO0248
1056 M 11	80-85	5.7L Diesel	Bosch System (12V)	BO	12	3.0	0-001-367-021	SBO0248
HR 692 HI 9	All	3.6L Diesel	Bosch System (12V)	BO	12	3.0	0-001-367-008	SBO0090
HR 692 HT 9	All	3.6L Diesel	Bosch System (12V)	BO	12	3.0	0-001-367-008	SBO0090
HR 694 HT 10	All	4.2L Diesel	Bosch System (12V)	BO	12	3.0	0-001-367-008	SBO0090

## VOLVO PENTA

INBOARD & STERNDRIIVE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3.0GL	93-99	4cyl 181ci 3.0L Gas	Delco PG260M (Straight Mtg)	DR	12	1.7	3856003-3	SDR0059
3.0GLM	00-07	4cyl 181ci 3.0L Gas	Delco PG260G (Offset Mtg)	DR	12	1.4	3885317	SDR0253
3.0GLP	00-07	4cyl 181ci 3.0L Gas	Delco PG260G (Offset Mtg)	DR	12	1.4	3885317	SDR0253
3.0GS	93-99	4cyl 181ci 3.0L Gas	Delco PG260M (Straight Mtg)	DR	12	1.7	3856003-3	SDR0059
3.0GSM	00-02	4cyl 181ci 3.0L Gas	Delco PG260G (Offset Mtg)	DR	12	1.4	3885317	SDR0253
3.0GSP	00-02	4cyl 181ci 3.0L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
3.0GSP	00-02	4cyl 181ci 3.0L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
4.3Gi	93-99	6cyl 262ci 4.3L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031

# STARTER

## VOLVO PENTA

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
4 3Gi	93-99	6cyl 262ci 4.3L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
4 3GL	00-07	6cyl 262ci 4.3L Gas	Delco PG260G (Offset Mtg)	DR	12	1.4	3885317	SDR0253
4 3GL	93-07	6cyl 262ci 4.3L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
4 3GL	93-07	6cyl 262ci 4.3L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
4 3GS	93-99	6cyl 262ci 4.3L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
4 3GS	93-99	6cyl 262ci 4.3L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
4 3GXi Osi	00-07	6cyl 262ci 4.3L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
4 3GXi Osi	00-07	6cyl 262ci 4.3L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
4 3GXi Osi	00-07	6cyl 262ci 4.3L Gas	Delco PG260G (Offset Mtg)	DR	12	1.4	3885317	SDR0253
5.0Fi	93-99	8cyl 302ci 5.0L Gas (Ford)	Ford PMGR Starter	FO	12		3854190	SFD0066
5.0FL	93-99	8cyl 302ci 5.0L Gas (Ford)	Ford PMGR Starter	FO	12		3854190	SFD0066
5.0Gi	97-99	8cyl 305ci 5.0L Gas (GM)	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
5.0Gi	97-99	8cyl 305ci 5.0L Gas (GM)	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
5.0GL	00-07	8cyl 305ci 5.0L Gas (GM)	Delco PG260G (Offset Mtg)	DR	12	1.4	3885317	SDR0253
5.0GL	97-99	8cyl 305ci 5.0L Gas (GM)	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
5.0GL	97-99	8cyl 305ci 5.0L Gas (GM)	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
5.0Gxi Osi	01-07	8cyl 305ci 5.0L Gas (GM)	Delco PG260G (Offset Mtg)	DR	12	1.4	3885317	SDR0253
5.7Gi	00-07	8cyl 350ci 5.7L Gas	Delco PG260G (Offset Mtg)	DR	12	1.4	3885317	SDR0253
5.7Gi	93-99	8cyl 350ci 5.7L Gas	Delco 10MT (Offset Mtg)	DR	12		3850525	SDR0032
5.7Gi	93-99	8cyl 350ci 5.7L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
5.7Gi	93-99	8cyl 350ci 5.7L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
5.7GiL	00-07	8cyl 350ci 5.7L Gas	Delco PG260L (Flange Mtg)	DR	12		3862985	SDR0252
5.7GL	93-99	8cyl 350ci 5.7L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
5.7GL	93-99	8cyl 350ci 5.7L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
5.7GL	93-99	8cyl 350ci 5.7L Gas	Delco 10MT (Offset Mtg)	DR	12		3850525	SDR0032
5.7GL	00-07	8cyl 350ci 5.7L Gas	Delco PG260G (Offset Mtg)	DR	12	1.4	3885317	SDR0253
5.7GLi	93-99	8cyl 350ci 5.7L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
5.7GLi	93-99	8cyl 350ci 5.7L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
5.7GS	93-99	8cyl 350ci 5.7L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
5.7GS	93-99	8cyl 350ci 5.7L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
5.7GSi	93-99	8cyl 350ci 5.7L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
5.7GSi	93-99	8cyl 350ci 5.7L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
5.7GSiL	00-02	8cyl 350ci 5.7L Gas	Delco PG260L (Flange Mtg)	DR	12		3862985	SDR0252
5.7GXi	00-07	8cyl 350ci 5.7L Gas	Delco PG260G (Offset Mtg)	DR	12	1.4	3885317	SDR0253
5.7GXiL	00-07	8cyl 350ci 5.7L Gas	Delco PG260L (Flange Mtg)	DR	12		3862985	SDR0252
5.7OSi	00-07	8cyl 350ci 5.7L Gas	Delco PG260G (Offset Mtg)	DR	12	1.4	3885317	SDR0253
5.7OXi	00-07	8cyl 350ci 5.7L Gas	Delco PG260G (Offset Mtg)	DR	12	1.4	3885317	SDR0253
5.8Fi	94-96	8cyl 351ci 5.8L Gas	Ford PMGR Starter	FO	12		3854190	SFD0066
5.8FL	94-96	8cyl 351ci 5.8L Gas	Ford PMGR Starter	FO	12		3854190	SFD0066
5.8Fsi	94-96	8cyl 351ci 5.8L Gas	Ford PMGR Starter	FO	12		3854190	SFD0066
7.4Gi	94-99	8cyl 454ci 7.4L Gas	Delco PG260M (Offset-Earlier)	DR	12	1.7	3856004	SDR0031
7.4Gi	94-99	8cyl 454ci 7.4L Gas	Delco PG260M (Offset-Earlier)	DR	12	1.7	3856004	SDR0031-M
7.4Gi	94-99	8cyl 454ci 7.4L Gas	Delco PG260G (Offset-Later)	DR	12	1.4	3885317	SDR0253
7.4GL	94-99	8cyl 454ci 7.4L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
7.4GL	94-99	8cyl 454ci 7.4L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
7.4GL	94-99	8cyl 454ci 7.4L Gas	Delco 10MT (Offset Mtg)	DR	12		3850525	SDR0032
7.4Gsi	94-99	8cyl 454ci 7.4L Gas	Delco PG260M (Offset-Earlier)	DR	12	1.7	3856004	SDR0031-M
7.4Gsi	94-99	8cyl 454ci 7.4L Gas	Delco PG260G (Offset-Later)	DR	12	1.4	3885317	SDR0253
7.4Gsi	94-99	8cyl 454ci 7.4L Gas	Delco PG260M (Offset-Earlier)	DR	12	1.7	3856004	SDR0031
8.1Gi	00-07	8cyl 496ci 8.1L Gas	Delco PG260M (Offset-Earlier)	DR	12	1.7	3856004	SDR0031
8.1Gi	00-07	8cyl 496ci 8.1L Gas	Delco PG260M (Offset-Earlier)	DR	12	1.7	3856004	SDR0031-M
8.1Gi	00-07	8cyl 496ci 8.1L Gas	Delco PG260G (Offset-Later)	DR	12	1.4	3885317	SDR0253
8.1GiL	00-07	8cyl 496ci 8.1L Gas	Delco 10MT (Flange Mount)	DR	12	2.4	855334	SDR0105
8.1GiL	00-07	8cyl 496ci 8.1L Gas	Delco PG260L (Flange Mtg)	DR	12		3862985	SDR0252
8.1GSi	00-02	8cyl 496ci 8.1L Gas	Delco PG260G (Offset Mtg)	DR	12	1.4	3885317	SDR0253
8.1GSiL	00-02	8cyl 496ci 8.1L Gas	Delco PG260L (Flange Mtg)	DR	12		3862985	SDR0252
8.1GSiL	00-02	8cyl 496ci 8.1L Gas	Delco 10MT (Flange Mount)	DR	12	2.4	855334	SDR0105
8.1GXi	00-07	8cyl 496ci 8.1L Gas	Delco PG260M (Offset-Earlier)	DR	12	1.7	3856004	SDR0031
8.1GXi	00-07	8cyl 496ci 8.1L Gas	Delco PG260M (Offset-Earlier)	DR	12	1.7	3856004	SDR0031-M
8.1GXi	00-07	8cyl 496ci 8.1L Gas	Delco PG260G (Offset-Later)	DR	12	1.4	3885317	SDR0253
8.1GXiL	00-07	8cyl 496ci 8.1L Gas	Delco 10MT (Flange Mount)	DR	12	2.4	855334	SDR0105



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## VOLVO PENTA

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
8.1GXIL	00-07	8cyl 496ci 8.1L Gas	Delco PG260L (Flange Mtg)	DR	12		3862985	SDR0252
8.1OSI	01-07	8cyl 496ci 8.1L Gas	Delco PG260M (Offset-Earlier)	DR	12	1.7	3856004	SDR0031
8.1OSI	01-07	8cyl 496ci 8.1L Gas	Delco PG260M (Offset-Earlier)	DR	12	1.7	3856004	SDR0031-M
8.1OSI	01-07	8cyl 496ci 8.1L Gas	Delco PG260G (Offset-Later)	DR	12	1.4	3885317	SDR0253
8.2GL	94-99	8cyl 502ci 8.2L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
8.2GL	94-99	8cyl 502ci 8.2L Gas	Delco 10MT (Offset Mtg)	DR	12		3850525	SDR0032
8.2GL	94-99	8cyl 502ci 8.2L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
8.2GSi	94-99	8cyl 502ci 8.2L Gas	Delco PG260M (Offset-Earlier)	DR	12	1.7	3856004	SDR0031-M
8.2GSi	94-99	8cyl 502ci 8.2L Gas	Delco PG260G (Offset-Later)	DR	12	1.4	3885317	SDR0253
8.2GSi	94-99	8cyl 502ci 8.2L Gas	Delco PG260M (Offset-Earlier)	DR	12	1.7	3856004	SDR0031
251A - DOHC	89-92	4cyl 152ci 2.49L Gas	Valeo PMGR Starter	VA	12	1.1	873549-0	SPR0006
431A B	89-92	6cyl 262ci 4.3L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
431A B	89-92	6cyl 262ci 4.3L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
432A B	92-98	6cyl 262ci 4.3L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
432A B	92-98	6cyl 262ci 4.3L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
434A B	92-97	6cyl 262ci 4.3L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
434A B	92-97	6cyl 262ci 4.3L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
500A B	89-93	8cyl 305ci 5.0L Gas (GM)	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
500A B	89-93	8cyl 305ci 5.0L Gas (GM)	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
501A B	89-93	8cyl 305ci 5.0L Gas (GM)	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
501A B	89-93	8cyl 305ci 5.0L Gas (GM)	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
570A	89-93	8cyl 350ci 5.7L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
570A	89-93	8cyl 350ci 5.7L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
572A B	91-98	8cyl 350ci 5.7L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
572A B	91-98	8cyl 350ci 5.7L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
740A B	89-93	8cyl 454ci 7.4L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031
740A B	89-93	8cyl 454ci 7.4L Gas	Delco PG260M (Offset Mtg)	DR	12	1.7	3856004	SDR0031-M
2001	83-93	1cyl Diesel	Valeo PMGR Starter	VA	12	1.1	873549-0	SPR0006
2002	83-93	2cyl Diesel	Hitachi DD Starter	HI	12	1.1	859553-0	SPR0006
2002	83-93	2cyl Diesel	Valeo PMGR Starter	VA	12	1.1	873549-0	SPR0006
2002T	83-93	2cyl Diesel	Hitachi DD Starter	HI	12	1.1	859553-0	SPR0006
2002T	83-93	2cyl Diesel	Valeo PMGR Starter	VA	12	1.1	873549-0	SPR0006
2003 T	83-93	3cyl Diesel	Hitachi DD Starter	HI	12	1.1	859553-0	SPR0006
2003 T	83-93	3cyl Diesel	Valeo PMGR Starter	VA	12	1.1	873549-0	SPR0006
2003R S S Turbo V	83-93	3cyl Diesel	Valeo PMGR Starter	VA	12	1.1	873549-0	SPR0006
AD31 A B D L P X	86-04	4cyl 146ci 2.4L Diesel	Valeo OSGR Starter (12V)	VA	12	3.1	859252	V184202
AD41A B D L P	88-05	6cyl 219ci 3.6L Diesel	Valeo OSGR Starter (12V)	VA	12	3.1	859252	V184202
AQ60	60-62	4cyl Gas	Bosch DD Starter (12V)	BO	12	1.0	870977	SPR0006
AQ90	62-64	4cyl Gas	Bosch DD Starter (12V)	BO	12	1.0	870977	SPR0006
AQ95 A	64-68	4cyl Gas	Bosch DD Starter (12V)	BO	12	1.0	870977	SPR0006
AQ100	61-63	4cyl Gas	Bosch DD Starter (12V)	BO	12	1.0	870977	SPR0006
AQ105A	68-69	4cyl Gas	Bosch DD Starter (12V)	BO	12	1.0	870977	SPR0006
AQ110	63-66	4cyl Gas	Bosch DD Starter (12V)	BO	12	1.0	870977	SPR0006
AQ115A B C	69-77	4cyl Gas	Bosch System - To 2/75	BO	12	1.0	870977	SPR0006
AQ115A B C	69-77	4cyl Gas	Bosch System - 3/75-On	BO	12	1.1	834339	SPR0006
AQ120 B	66-80	4cyl Gas	Bosch System - 3/75-On	BO	12	1.1	834339	SPR0006
AQ120 B	66-80	4cyl Gas	Bosch System - To 2/75	BO	12	1.0	870977	SPR0006
AQ125 A B	81-85	4cyl Gas	Bosch DD Starter	BO	12	1.1	834339	SPR0006
AQ125 A B	81-85	4cyl Gas	Hitachi DD Starter	HI	12	1.1	859553-0	SPR0006
AQ125 A B	81-85	4cyl Gas	Valeo PMGR Starter	VA	12	1.1	873549-0	SPR0006
AQ130 A B C D	68-77	4cyl Gas	Bosch System - 3/75-On	BO	12	1.1	834339	SPR0006
AQ130 A B C D	68-77	4cyl Gas	Bosch System - To 2/75	BO	12	1.0	870977	SPR0006
AQ131A B C D	85-89	4cyl Gas	Hitachi DD Starter	HI	12	1.1	859553-0	SPR0006
AQ131A B C D	85-89	4cyl Gas	Bosch DD Starter	BO	12	1.1	834339	SPR0006
AQ131A B C D	85-89	4cyl Gas	Valeo PMGR Starter	VA	12	1.1	873549-0	SPR0006
AQ140A	75-79	4cyl Gas	Bosch DD Starter	BO	12	1.1	834339	SPR0006
AQ145A	79-85	4cyl Gas	Valeo PMGR Starter	VA	12	1.1	873549-0	SPR0006
AQ145A	79-85	4cyl Gas	Hitachi DD Starter	HI	12	1.1	859553-0	SPR0006
AQ145A	79-85	4cyl Gas	Bosch DD Starter	BO	12	1.1	834339	SPR0006
AQ145B	79-85	4cyl Gas	Hitachi DD Starter	HI	12	1.1	859553-0	SPR0006
AQ145B	79-85	4cyl Gas	Valeo PMGR Starter	VA	12	1.1	873549-0	SPR0006
AQ145B	79-85	4cyl Gas	Bosch DD Starter	BO	12	1.1	834339	SPR0006
AQ151A B C	85-89	4cyl Gas	Bosch DD Starter	BO	12	1.1	834339	SPR0006
AQ151A B C	85-89	4cyl Gas	Hitachi DD Starter	HI	12	1.1	859553-0	SPR0006

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INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
AQ151A B C	85-89	4cyl Gas	Valeo PMGR Starter	VA	12	1.1	873549-0	SPR0006
AQ165A	68-69	6cyl Gas	Bosch DD Starter	BO	12	1.0	870977	SPR0006
AQ170A B C D	69-80	6cyl Gas	Bosch System - To 2/75	BO	12	1.0	870977	SPR0006
AQ170A B C D	69-80	6cyl Gas	Bosch System - 3/75-On	BO	12	1.1	834339	SPR0006
AQ171A C	86-94	4cyl Gas	Valeo PMGR Starter	VA	12	1.1	873549-0	SPR0006
AQ171A C	86-94	4cyl Gas	Hitachi DD Starter	HI	12	1.1	859553-0	SPR0006
AQ171A C	86-94	4cyl Gas	Bosch DD Starter	BO	12	1.1	834339	SPR0006
AQ175A	81-85	6cyl Gas	Delco PMGR Starter	DR	12	1.7	3856003-3	SDR0059
AQ175A	81-85	6cyl Gas	Delco 10MT Starter	DR	12		855326-5	SDR0029
AQ190A	76-77	8cyl Gas	Ford System (CCW)	FO	12			SFD0026
AQ190A	76-77	8cyl Gas	Ford System (CW)	FO	12		835635-4	SFD0025
AQ200A B C D F	69-86	8cyl Gas	Delco 10MT Starter (CW)	DR	12		855326-5	SDR0029
AQ200A B C D F	69-86	8cyl Gas	Delco PMGR Starter	DR	12	1.7	3856003-3	SDR0059
AQ205A	88-89	6cyl Gas	Delco PMGR Starter	DR	12	1.7	3856003-3	SDR0059
AQ205A	88-89	6cyl Gas	Delco 10MT Starter (CW)	DR	12		855326-5	SDR0029
AQ211A	86-89	8cyl Gas	Delco PMGR Starter	DR	12	1.7	3856003-3	SDR0059
AQ211A	86-89	8cyl Gas	Delco 10MT Starter (CW)	DR	12		855326-5	SDR0029
AQ225A B C D F	73-86	8cyl Gas	Delco PMGR Starter	DR	12	1.7	3856003-3	SDR0059
AQ225A B C D F	73-86	8cyl Gas	Delco 10MT Starter (CW)	DR	12		855326-5	SDR0029
AQ231A B	86-89	8cyl Gas	Delco PMGR Starter	DR	12	1.7	3856003-3	SDR0059
AQ231A B	86-89	8cyl Gas	Delco 10MT Starter (CW)	DR	12		855326-5	SDR0029
AQ240A	76-77	8cyl Gas	Ford System (CCW)	FO	12			SFD0026
AQ240A	76-77	8cyl Gas	Ford System (CW)	FO	12		835635-4	SFD0025
AQ251	All		Valeo PMGR Starter	VA	12	1.1	873549-0	SPR0006
AQ255A B	77-78	8cyl Gas	Delco 10MT Starter (CW)	DR	12		855326-5	SDR0029
AQ260A B	78-85	8cyl Gas	Delco 10MT Starter (CW)	DR	12		855326-5	SDR0029
AQ260A B	78-85	8cyl Gas	Delco PMGR Starter	DR	12	1.7	3856003-3	SDR0059
AQ271A B C	86-89	8cyl Gas	Delco 10MT Starter (CW)	DR	12		855326-5	SDR0029
AQ271A B C	86-89	8cyl Gas	Delco PMGR Starter	DR	12	1.7	3856003-3	SDR0059
AQ280A	78-79	8cyl Gas	Delco 10MT Starter (CW)	DR	12		855326-5	SDR0029
AQ290A	79-85	8cyl Gas	Delco 10MT Starter (CW)	DR	12		855326-5	SDR0029
AQ290A	79-85	8cyl Gas	Delco PMGR Starter	DR	12	1.7	3856003-3	SDR0059
AQ311A B	86-89	8cyl Gas	Delco 10MT Starter (CW)	DR	12		855326-5	SDR0029
AQ311A B	86-89	8cyl Gas	Delco PMGR Starter	DR	12	1.7	3856003-3	SDR0059
AQAD30A	83-86	4cyl Diesel	Valeo System	VA	12	3.1	3803386	V184202
AQAD31A	86-89	4cyl Diesel	Valeo System	VA	12	3.1	3803386	V184202
AQAD32	All		Valeo System	VA	12	3.1	3803386	V184202
AQAD40A B	80-86	6cyl 219ci 3.6L Diesel	Valeo System	VA	12	3.1	3803386	V184202
AQAD41	All		Valeo System	VA	12	3.1	3803386	V184202
AQAD41A B D	86-94	6cyl 219ci 3.6L Diesel	Valeo System	VA	12	3.1	3803386	V184202
AQD40A B	77-86	6cyl Diesel	Valeo Replacement Unit	VA	12	3.1	3803386	V184202
AQD41	All	6cyl Diesel	Valeo Replacement Unit	VA	12	3.1	3803386	V184202
AQD41A	86-89	6cyl Diesel	Valeo Replacement Unit	VA	12	3.1	3803386	V184202
AQD70B BL C CL D	71-82	6cyl Diesel	Bosch System (12V)	BO	12	3.5	843511	SBO0088
BB100 A	63-69	4cyl Gas	Bosch DD Starter	BO	12	1.0	870977	SPR0006
BB115A B C	69-77	4cyl Gas	Bosch DD Starter	BO	12	1.1	834339	SPR0006
BB145A	79-85	4cyl Gas	Valeo PMGR Starter	VA	12	1.1	873549-0	SPR0006
BB145A	79-85	4cyl Gas	Bosch DD Starter	BO	12	1.1	834339	SPR0006
BB145A	79-85	4cyl Gas	Hitachi DD Starter	HI	12	1.1	859553-0	SPR0006
BB165A	65-69	6cyl Gas	Bosch DD Starter	BO	12	1.0	870977	SPR0006
BB170	69-78	6cyl Gas	Bosch System - 3/75-On	BO	12	1.1	834339	SPR0006
BB170	69-78	6cyl Gas	Bosch System - To 2/75	BO	12	1.0	870977	SPR0006
BB170A B C	69-78	6cyl Gas	Bosch System - To 2/75	BO	12	1.0	870977	SPR0006
BB170A B C	69-78	6cyl Gas	Bosch System - 3/75-On	BO	12	1.1	834339	SPR0006
BB225A B C	73-77	8cyl Gas	Delco 10MT Starter	DR	12		855326-5	SDR0029
BB231A	87	8cyl Gas	Delco 10MT Starter (CW)	DR	12		855326-5	SDR0029
BB231A	87	8cyl Gas	Delco PMGR Starter	DR	12	1.7	3856003-3	SDR0059
BB260A B C	78-87	8cyl Gas	Delco PMGR Starter	DR	12	1.7	3856003-3	SDR0059
BB260A B C	78-87	8cyl Gas	Delco 10MT Starter (CW)	DR	12		855326-5	SDR0029
BB261A	88-89	8cyl Gas	Delco PMGR Starter	DR	12	1.7	3856003-3	SDR0059
BB261A	88-89	8cyl Gas	Delco 10MT Starter (CW)	DR	12		855326-5	SDR0029
D2-55A B C	01-07	4cyl 134.2ci 2.2L	Volvo 3583555 (Can Use 3803929)	BO	12	2.0	3583555	SBO0197
D2-75A	03-07	4cyl 134.2ci 2.2L	Volvo 3583555 (Can Use 3803929)	BO	12	2.0	3583555	SBO0197
D12-650	06-07	6cyl 740ci 12.1L Diesel	Bosch System	BO	24	6.0	874385	SBO0268
D12-675	05-07	6cyl 740ci 12.1L Diesel	Bosch System	BO	24	6.0	874385	SBO0268



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## VOLVO PENTA

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
D12-715	02-07	6cyl 740ci 12.1L Diesel	Bosch System	BO	24	6.0	874385	SBO0268
D12-800	05-07	6cyl 740ci 12.1L Diesel	Bosch System	BO	24	6.0	874385	SBO0268
D12C	99-04	6cyl 740ci 12.1L Diesel	Bosch System	BO	24	6.0	874385	SBO0268
D12D	02-04	6cyl 740ci 12.1L Diesel	Bosch System	BO	24	6.0	874385	SBO0268
D12D-MH	05-07	6cyl 740ci 12.1L Diesel	Bosch System	BO	24	6.0	874385	SBO0268
D41A B D L	88-99	6cyl 219ci 3.6L Diesel	Valeo System	VA	12	3.1	3803386	V184202
DPX375	00-02	8cyl 496ci 8.1L Gas	Delco PMGR Starter	DR	12	1.4	3860566	SDR0253
DPX385	96-00	8cyl 454ci 7.4L Gas	Delco PMGR Starter	DR	12	1.4	3860566	SDR0253
DPX415	96-00	8cyl 502ci 8.2L Gas	Delco PMGR Starter	DR	12	1.7	3860764	SDR0031-M
DPX415	96-00	8cyl 502ci 8.2L Gas	Delco PMGR Starter	DR	12	1.7	3860764	SDR0031
DPX420	00-02	8cyl 496ci 8.1L Gas	Delco PMGR Starter	DR	12	1.4	3860566	SDR0253
DPX500	99-02	8cyl 502ci 8.2L Gas	Delco PMGR Starter	DR	12	1.4	3860566	SDR0253
DPX525	99-02	8cyl 502ci 8.2L Gas	Delco PMGR Starter	DR	12	1.4	3860566	SDR0253
DPX600	99-02	8cyl 502ci 8.2L Gas	Delco PMGR Starter	DR	12	1.4	3860566	SDR0253
IPS500G	07	8cyl 496ci 8.1L Gas	Delco PMGR Starter	DR	12	1.4	3860566	SDR0253
KAD32P	96-05	4cyl 146ci 2.4L Diesel	Valeo System	VA	12	3.1	859252	V184202
KAD42A B P	91-01	6cyl 219ci 3.6L Diesel	Valeo System	VA	12	3.1	859252	V184202
KAD43P	97-05	6cyl 219ci 3.6L Diesel	Valeo System	VA	12	3.1	859252	V184202
KAD44P	97-04	6cyl 219ci 3.6L Diesel	Valeo System	VA	12	3.1	859252	V184202
KAD300	01-05	6cyl 219ci 3.6L Diesel	Valeo System	VA	12	3.1	859252	V184202
KAMD42A B P	91-97	6cyl 219ci 3.6L Diesel	Valeo System	VA	12	3.1	859252	V184202
KAMD43P	97-05	6cyl 219ci 3.6L Diesel	Valeo System	VA	12	3.1	859252	V184202
KAMD44P	99-04	6cyl 219ci 3.6L Diesel	Valeo System	VA	12	3.1	859252	V184202
KAMD300	01-04	6cyl 219ci 3.6L Diesel	Valeo System	VA	12	3.1	859252	V184202
MB18B D F	63-75	4cyl Gas	Bosch System - 3/75-On	BO	12	1.1	834339	SPR0006
MB18B D F	63-75	4cyl Gas	Bosch System - To 2/75	BO	12	1.0	870977	SPR0006
MB20A B	69-75	4cyl Gas	Bosch System - 3/75-On	BO	12	1.1	834339	SPR0006
MB20A B	69-75	4cyl Gas	Bosch System - To 2/75	BO	12	1.0	870977	SPR0006
MD30 A	83-86	4cyl Diesel	Valeo Replacement Unit	VA	12	3.1	3803386	V184202
MD31A	86-94	4cyl Diesel	Valeo System	VA	12	3.1	859252	V184202
MD40A	76-85	6cyl Diesel	Valeo Replacement Unit	VA	12	3.1	3803386	V184202
MD42A	70-79	4cyl Diesel	Bosch (12V; To 12/76)	BO	12	3.0	837924	SBO0088
MD42A	70-79	4cyl Diesel	Bosch (12V; 1/77-On)	BO	12	3.5	843511	SBO0088
MD70B C	70-85	6cyl 410ci 6.7L Diesel	Bosch (12V; 1/77-On)	BO	12	3.5	843511	SBO0088
MD70B C	70-85	6cyl 410ci 6.7L Diesel	Bosch (12V; To 12/76)	BO	12	3.0	837924	SBO0088
MD120A	70-80	6cyl Diesel	Bosch System (24V)	BO	24	6.5	870998	SBO0089
TAMD30 A B C	83-86	4cyl Diesel	Valeo Replacement Unit	VA	12	3.1	3803386	V184202
TAMD31A B D L M P S X	85-04	4cyl Diesel	Valeo Replacement Unit	VA	12	3.1	3803386	V184202
TAMD40A B C	79-86	6cyl Diesel	Valeo Replacement Unit	VA	12	3.1	859252	V184202
TAMD41A	86-05	6cyl 219ci 3.6L Diesel	Valeo Replacement Unit	VA	12	3.1	859252	V184202
TAMD41B D H L M P	86-05	6cyl 219ci 3.6L Diesel	Valeo Replacement Unit	VA	12	3.1	859252	V184202
TAMD42A B W J	92-03	6cyl 219ci 3.6L Diesel	Valeo System	VA	12	3.1	859252	V184202
TAMD60A B C	76-87	6cyl Diesel	Bosch (12V; 1/83-On)	BO	12	3.6	847306-8	SBO0088
TAMD60A B C	76-87	6cyl Diesel	Bosch (12V; To 12/82)	BO	12	3.5	843511	SBO0088
TAMD61A	86-95	6cyl Diesel	Bosch System (12V)	BO	12	3.6	847306-8	SBO0088
TAMD62A	92-94	6cyl Diesel	Bosch System (12V)	BO	12	3.6	847306-8	SBO0088
TAMD63L P	94-05	6cyl 333ci 5.5L Diesel	Bosch System (12V)	BO	12	3.6	847306-8	SBO0088
TAMD70B C D E	70-87	6cyl Diesel	Bosch (12V; To 10/76)	BO	12	3.0	837924	SBO0088
TAMD70B C D E	70-87	6cyl Diesel	Bosch (12V; 11/76-On)	BO	12	3.5	843511	SBO0088
TAMD71A B	86-00	6cyl 410ci 6.7L Diesel	Bosch System (12V)	BO	12	3.5	843511	SBO0088
TAMD72A P W J	91-97	6cyl 410ci 6.7L Diesel	Bosch System (12V)	BO	12	3.5	843511	SBO0088
TAMD73P W J	97-99	6cyl 411ci 6.7L Diesel	Bosch System (12V)	BO	12	3.5	843511	SBO0088
TAMD74A C L P	98-05	6cyl 444ci 7.3L Diesel	Bosch System (12V)	BO	12	3.5	843511	SBO0088
TAMD75P	98-05	6cyl 444ci 7.3L Diesel	Bosch System (12V)	BO	12	3.6	881681	SBO0088
TAMD120A B	72-83	6cyl Diesel	Bosch System (24V)	BO	24	6.5	870998	SBO0089
TAMD121C D	83-88	6cyl Diesel	Bosch System (24V)	BO	24	6.5	870998	SBO0089
TAMD122A C D P	88-02	6cyl 732ci 12.0L Diesel	Bosch System (24V)	BO	24	6.5	870998	SBO0089
THAMD70B C	72-79	6cyl Diesel	Bosch System (12V)	BO	12	3.0	837924	SBO0088
TMD30A B	83-86	4cyl Diesel	Valeo Replacement Unit	VA	12	3.1	859252	V184202
TMD31A B D L	86-97	4cyl 146ci 2.4L Diesel	Valeo System	VA	12	3.1	859252	V184202
TMD40A B C	76-86	6cyl Diesel	Valeo Replacement Unit	VA	12	3.1	859252	V184202
TMD41A B D L	86-97	6cyl 219ci 3.6L Diesel	Valeo System	VA	12	3.1	859252	V184202
TMD70B C	72-85	6cyl 410ci 6.7L Diesel	Bosch (12V; To 12/76)	BO	12	3.0	837924	SBO0088
TMD70B C	72-85	6cyl 410ci 6.7L Diesel	Bosch (12V; 1/77-On)	BO	12	3.5	843511	SBO0088
TMD120A B	70-84	6cyl Diesel	Bosch (24V; 6/82-On)	BO	24	6.6	847308-4	SBO0089
TMD120A B	70-84	6cyl Diesel	Bosch (24V; To 5/82)	BO	24	6.5	870998	SBO0089
TMD121C	83-88	6cyl Diesel	Bosch System (24V)	BO	24	6.6	847308-4	SBO0089

# STARTER

## VOLVO PENTA

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
TMD122A	88-00	6cyl 732ci 12.0L Diesel	Bosch System (24V)	BO	24	6.6	847308-4	SBO0089
TILT & TRIM	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
All Models	All	Various	Pump Only; OE Design					TRM8000

## WAUKESHA

INBOARD & STERNDRIVE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
302	71-76	8cyl 302ci 5.0L Ford	w/CCW	FO	12			SFD0026
302	71-76	8cyl 302ci 5.0L Ford	w/CW	FO	12			SFD0025
351	71-76	8cyl 351ci 5.8L Ford	w/CCW	FO	12			SFD0026
351	71-76	8cyl 351ci 5.8L Ford	w/CW	FO	12			SFD0025

## WEST BEND

ENGINES - OUTBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
25 HP	61-62		Prestolite System	PS	12		MDC4004M	SAB0109
40 HP	61-62		Prestolite System	PS	12		MDC4004M	SAB0109

## WESTERBEKE

GENERATOR SETS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
6.5 TWG	84-87	4cyl 65ci 1.06L Gas	Delco System	DR	12		33486	SDR0065
8.0 TWG	83-87	4cyl 65.3ci 1.07L Gas	Delco System	DR	12		33486	SDR0065
11.0 TWG	84-87	4cyl 65.3ci 1.07L Gas	Delco System	DR	12		33486	SDR0065
16.0 BED	90-95	4cyl Diesel	Delco System	DR	12		38384	SNK0005
16.0 BEDA	95-07	4cyl 154ci 2.5L Diesel	Delco System	DR	12		38384	SNK0005
16.0 BEG	95-04	4cyl 133ci 2.2L Gas	Delco System	DR	12		38384	SNK0005
16.0 BEGA	04-07	4cyl 133ci 2.2L Gas	Delco System	DR	12		38384	SNK0005
16.0 SBEG	05-07	4cyl 133ci 2.2L Gas	Delco System	DR	12		38384	SNK0005
18.7 SBEG	05-07	4cyl 133ci 2.2L Gas	Delco System	DR	12		38384	SNK0005
20.0 BED (50 Hertz)	92-07	4cyl 182ci 3.0L Diesel	Delco System	DR	12		38384	SNK0005
20.0 BED (60 Hertz)	90-95	4cyl Diesel	Delco System	DR	12		38384	SNK0005
20.0 BEDA	95-07	4cyl 154ci 2.5L Diesel	Delco System	DR	12		38384	SNK0005
20.0 BEG (50 Hertz)	99-04	4cyl 133ci 2.2L Gas	Delco System	DR	12		38384	SNK0005
20.0 BEG (60 Hertz)	95-04	4cyl 133ci 2.2L Gas	Delco System	DR	12		38384	SNK0005
20.0 BEGA (50 Hertz)	04-07	4cyl 133ci 2.2L Gas	Delco System	DR	12		38384	SNK0005
20.0 BEGA (60 Hertz)	04-07	4cyl 133ci 2.2L Gas	Delco System	DR	12		38384	SNK0005
20.0 SBEG	05-07	4cyl 133ci 2.2L Gas	Delco System	DR	12		38384	SNK0005
22.5 SBEG	05-07	4cyl 133ci 2.2L Gas	Delco System	DR	12		38384	SNK0005
25.0 BED (50 Hertz)	93-94	Diesel Engines	Delco System	DR	12		38384	SNK0005
25.0 BED (60 Hertz)	92-07	4cyl 182ci 3.0L Diesel	Delco System	DR	12		38384	SNK0005
25.0 BEDA	94-07	4cyl 211ci 3.5L Diesel	Delco System	DR	12		38384	SNK0005
25.0 BEDB	94	Diesel Engines	Delco System	DR	12		38384	SNK0005
25.0 BEG	99-04	4cyl 133ci 2.2L Gas	Delco System	DR	12		38384	SNK0005
25.0 BEGA	04-07	4cyl 133ci 2.2L Gas	Delco System	DR	12		38384	SNK0005
25.0 WMF (50 Hertz)	82-93	Diesel Engines	Delco System	DR	12		38384	SNK0005
32.0 BED	93-94	Diesel Engines	Delco System	DR	12		38384	SNK0005
32.0 BEDA	94-07	4cyl 211ci 3.5L Diesel	Delco System	DR	12		38384	SNK0005
32.0 BEDB	94	Diesel Engines	Delco System	DR	12		38384	SNK0005
32.0 WMF	82-93	Diesel Engines	Delco System	DR	12		38384	SNK0005
32.0 WTA	82-93	Diesel Engines	Delco System	DR	12		38384	SNK0005

INBOARD	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
64A Four	03-07	4cyl 182ci 3.0L Diesel	Delco System	DR	12		38384	SNK0005
71C Four	94-07	4cyl 154ci 2.5L Diesel	Delco System	DR	12		38384	SNK0005
82B Four	91-07	4cyl 182ci 3.0L Diesel	Delco System	DR	12		38384	SNK0005
90A Four	99-07	4cyl 211ci 3.5L Diesel	Delco System	DR	12		38384	SNK0005
108B Six	91-94	6cyl Diesel	Delco System	DR	12		38384	SNK0005
108C Six	94-07	6cyl 247ci 4.1L Diesel	Delco System	DR	12		38384	SNK0005

## YAMAHA

OUTBOARD MOTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
9 9EL	84-85	9 9HP	Hitachi System	HI	12	0.4	682-81800-11-00	SHI0133
9 9EL	86-90	9 9HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
9 9ELH	91-96	9 9HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
9 9ELR	96-97	9 9HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
9 9ES	86-90	9 9HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
9 9ES	84-85	9 9HP	Hitachi System	HI	12	0.4	682-81800-11-00	SHI0133
9 9ESH	91-97	9 9HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
9 9L	86-90	9 9HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133

# STARTER

STARTER

## YAMAHA

OUTBOARD MOTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
9 9L	84-85	9.9HP	Hitachi System	HI	12	0.4	682-81800-11-00	SHI0133
9 9MLH	91-97	9.9HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
9 9MSH	91-97	9.9HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
9 9S	84-85	9.9HP	Hitachi System	HI	12	0.4	682-81800-11-00	SHI0133
9 9S	86-90	9.9HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
15EL	84-85	15HP	Hitachi System	HI	12	0.4	682-81800-11-00	SHI0133
15EL	86-90	15HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
15ELH	91-97	15HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
15ES	86-90	15HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
15ES	84-85	15HP	Hitachi System	HI	12	0.4	682-81800-11-00	SHI0133
15ESH	91-97	15HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
15L	84-85	15HP	Hitachi System	HI	12	0.4	682-81800-11-00	SHI0133
15L	86-90	15HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
15MLH	91-97	15HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
15MSH	91-97	15HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
15S	86-90	15HP	Hitachi System	HI	12	0.4	682-81800-12-00	SHI0133
15S	84-85	15HP	Hitachi System	HI	12	0.4	682-81800-11-00	SHI0133
20MLH	96-97	20HP	Hitachi System	HI	12	0.4	6L2-81800-11-00	SHI0133
20MSH	96-97	20HP	Hitachi System	HI	12	0.4	6L2-81800-11-00	SHI0133
25EL	84-85	25HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
25EL	88-90	25HP	Hitachi System	HI	12	0.4	6L2-81800-11-00	SHI0133
25ELH	91-98	25HP	Hitachi System	HI	12	0.4	6L2-81800-11-00	SHI0133
25ELH	06-10	25HP	Hitachi System	HI	12	0.4	6L2-81800-20-00	SHI0133
25ELR	06-10	25HP	Hitachi System	HI	12	0.4	6L2-81800-20-00	SHI0133
25ELR	91-98	25HP	Hitachi System	HI	12	0.4	6L2-81800-11-00	SHI0133
25ES	84-85	25HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
25ES	88-90	25HP	Hitachi System	HI	12	0.4	6L2-81800-11-00	SHI0133
25ESH	91-98	25HP	Hitachi System	HI	12	0.4	6L2-81800-11-00	SHI0133
25ESH	06-10	25HP	Hitachi System	HI	12	0.4	6L2-81800-20-00	SHI0133
25ESR	06-09	25HP	Hitachi System	HI	12	0.4	6L2-81800-20-00	SHI0133
25L	88-90	25HP	Hitachi System	HI	12	0.4	6L2-81800-11-00	SHI0133
25L	84-85	25HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
25MHZ	01	25HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
25MLH	06-10	25HP	Hitachi System	HI	12	0.4	6L2-81800-20-00	SHI0133
25MLH	99	25HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
25MLH	91-98	25HP	Hitachi System	HI	12	0.4	6L2-81800-11-00	SHI0133
25MSH	06-10	25HP	Hitachi System	HI	12	0.4	6L2-81800-20-00	SHI0133
25MSH	99	25HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
25MSH	91-98	25HP	Hitachi System	HI	12	0.4	6L2-81800-11-00	SHI0133
25S	88-90	25HP	Hitachi System	HI	12	0.4	6L2-81800-11-00	SHI0133
25S	84-85	25HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
30EH	99	30HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
30EL	84-86	30HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
30EL	87-90	30HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
30ELH	96-01	30HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
30ELR	91-93	30HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
30ELR	96-01	30HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
30ER	99	30HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
30ES	87-90	30HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
30ES	84-86	30HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
30ESR	96-98	30HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
30ESR	91-93	30HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
30L	87-90	30HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
30MH	99	30HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
30MLH	96-01	30HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
30MLH	91-93	30HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
30MSH	96-02	30HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
30MSH	91-93	30HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
30S	87-90	30HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
40EJR	91-99	40HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
40EL	89-90	40HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
40EL	84-86	40HP	Hitachi System	HI	12		6H4-81800-12-00	SHI0134
40ELR	91-98	40HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
40ES	89-90	40HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
40ES	84-86	40HP	Hitachi System	HI	12		6H4-81800-12-00	SHI0134
40ESR	91-99	40HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
40ETL	89-90	40HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131



## YAMAHA

OUTBOARD MOTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
40ETL	85-86	40HP	Hitachi System	HI	12		6H4-81800-12-00	SHI0134
40L	89-90	40HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
40L	84-86	40HP	Hitachi System	HI	12		6H4-81800-12-00	SHI0134
40MH	00	40HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
40MJH	91-01	40HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
40MLH	91-01	40HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
40MSH	91-99	40HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
40PLR	91-94	40HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
40S	89-90	40HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
40S	84-86	40HP	Hitachi System	HI	12		6H4-81800-12-00	SHI0134
40SJD	89-90	40HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
40TLH	96-97	40HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
40TLR	94-06	40HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
50EJR	92-99	50HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
50EJR	91	50HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
50EL	86-88	50HP	Hitachi System	HI	12		6H4-81800-12-00	SHI0134
50EL	89-90	50HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
50ELR	91	50HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
50ELR	92-95	50HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
50ER	00	50HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
50ES	86-88	50HP	Hitachi System	HI	12		6H4-81800-12-00	SHI0134
50ES	89-90	50HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
50ESJD	89-90	50HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
50ESJD	87-88	50HP	Hitachi System	HI	12		6H4-81800-12-00	SHI0134
50ETL	86	50HP	Hitachi System	HI	12		6H4-81800-12-00	SHI0134
50ETML	90	50HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
50TH	94	50HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
50TLH	92-97	50HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
50TLH	91	50HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
50TLR	02-10	50HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
50TLR	97	50HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
60TLR	05-06	60HP	Hitachi System	HI	12	0.6	6H3-81800-11-00	SHI0086
70ETL	84-90	70HP	Hitachi System	HI	12	0.6	6H3-81800-11-00	SHI0086
70TLR	91-10	70HP	Hitachi System	HI	12	0.6	6H3-81800-11-00	SHI0086
70TRX	99	70HP	Hitachi System	HI	12	0.6	6H3-81800-11-00	SHI0086
90ETL	84-90	90HP	Hitachi System	HI	12		688-81800-12-00	SHI0135
90ETLJD	87-90	90HP	Hitachi System	HI	12		688-81800-12-00	SHI0135
90ETX	84	90HP	Hitachi System	HI	12		688-81800-12-00	SHI0135
90TJR	91-01	90HP	Hitachi System	HI	12		688-81800-12-00	SHI0135
90TLR	91-10	90HP	Hitachi System	HI	12		688-81800-12-00	SHI0135
115ETL	84-90	115HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
115ETLJD	87-90	115HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
115ETX	84-90	115HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
115TJR	91-96	115HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
115TJR	97-99	115HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
115TLR	02-10	115HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
115TLR	91-96	115HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
115TLR	97-98	115HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
115TR	00	115HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
115TXR	91-95	115HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
115TXR	02-06	115HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
130ETL	88-90	130HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
130ETX	88-90	130HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
130TLR	97-99	130HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
130TLR	02-04	130HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
130TLR	91-96	130HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
130TR	00	130HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
130TXR	91-95	130HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
130TXR	02-04	130HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
150ETL	85-90	150HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
150ETX	85-90	150HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
150TJR	98-99	150HP	Hitachi System	HI	12	1.4	6N7-81800-01-00	SHI0088
150TJR	97	150HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
150TJR	96	150HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
150TLR	98	150HP	Hitachi System	HI	12	1.4	6N7-81800-01-00	SHI0088
150TLR	97	150HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
150TLR	91-96	150HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031

# STARTER

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## YAMAHA

OUTBOARD MOTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
150TR	00	150HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
150TXR	01-06	150HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
150TXR	91-95	150HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
175ETL	85-90	175HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
175ETX	85-90	175HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
175TLR	97	175HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
175TLR	91-96	175HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
175TLR	98	175HP	Hitachi System	HI	12	1.4	6N7-81800-01-00	SHI0088
175TR	00	175HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
175TXR	91-95	175HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
200ETL	84-90	200HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
200ETLJD	89-90	200HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
200ETX	84-90	200HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
200TJR	91-95	200HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
200TLR	91-96	200HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
200TLR	97	200HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
200TLR	98	200HP	Hitachi System	HI	12	1.4	6N7-81800-01-00	SHI0088
200TXR	91-95	200HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
225ETL	90	225HP	Hitachi System	HI	12		61H-81800-01-00	SHI0137
225ETX	90	225HP	Hitachi System	HI	12		61H-81800-01-00	SHI0137
225TLR	97	225HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
225TLR	94-96	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
225TLR	91-93	225HP	Hitachi System	HI	12		61H-81800-01-00	SHI0137
225TUR	95	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
225TXR	94-95	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
225TXR	91-93	225HP	Hitachi System	HI	12		61H-81800-01-00	SHI0137
250ETX	90	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
250TUR	91-95	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
250TXR	91-95	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
B90TLR	98-99	90HP	Hitachi System	HI	12		688-81800-12-00	SHI0135
B115TLR	98-99	115HP	Hitachi System	HI	12	1.4	6N7-81800-01-00	SHI0088
C25ELH	93-97	25HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
C25ELR	91-97	25HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
C25MLH	93-97	25HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
C25MSH	93-97	25HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
C30ELR	91-97	30HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
C40ELR	91-97	40HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
C40ESH	97	40HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
C40MLH	95	40HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
C40MSH	92-97	40HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
C40PLR	92-97	40HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
C40TLR	97-02	40HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
C50TLR	98-01	50HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
C55ELR	91-95	55HP	Hitachi System	HI	12	1.0	697-81800-12-00	SHI0087
C55TLR	93-95	55HP	Hitachi System	HI	12	1.0	697-81800-12-00	SHI0087
C60TLR	96-01	60HP	Hitachi System	HI	12	0.6	6H3-81800-11-00	SHI0086
C70TLR	00-01	70HP	Hitachi System	HI	12	0.6	6H3-81800-11-00	SHI0086
C75TLR	94-99	75HP	Hitachi System	HI	12		688-81800-12-00	SHI0135
C80TLR	97	80HP	Hitachi System	HI	12		688-81800-12-00	SHI0135
C85TLR	91-96	85HP	Hitachi System	HI	12		688-81800-12-00	SHI0135
C90TLR	97-01	90HP	Hitachi System	HI	12		688-81800-12-00	SHI0135
C115TLR	98-99	115HP	Hitachi System	HI	12	1.4	6N7-81800-01-00	SHI0088
C115TLR	91-96	115HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
C115TLR	97	115HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
C115TR	00	115HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
C115TXR	98-99	115HP	Hitachi System	HI	12	1.4	6N7-81800-01-00	SHI0088
C115TXR	97	115HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
C115TXR	92-96	115HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
C150TLR	96	150HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
C150TLR	97-99	150HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
C150TXR	97-99	150HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
C150TXR	96	150HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
CV25EL	90	25HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
CV25EML	90	25HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
CV30EL	90	30HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
CV40EL	90	40HP	Hitachi System	HI	12	0.6	689-81800-13-00	SHI0085
CV85EL	90	85HP	Hitachi System	HI	12		688-81800-12-00	SHI0135

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## YAMAHA

OUTBOARD MOTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
CV85ETL	90	85HP	Hitachi System	HI	12		688-81800-12-00	SHI0135
D150TLR	97-99	150HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
DX150TLR	99-05	150HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
F9.9ELR	01-06	9 9HP	Hitachi System	HI	12		6G8-81800-11-00	SHI0131
F9.9ELR2	05-07	9 9HP	Hitachi SN 66NK-1000001	UT	12		66M-81800-01-00	SAB0182
F9.9ELR2	05-07	9 9HP	Hitachi SN 66NK-1001710	UT	12		66M-81800-02-00	SAB0182
F9.9FELR	07-11	9 9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
F9.9FMLH	08-11	9 9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
F9.9FMSH	08-11	9 9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
F9.9LEA	12-13	9 9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
F9.9MLH	99-06	9 9HP	Hitachi System	HI	12		6G8-81800-11-00	SHI0131
F9.9MLH2	07	9 9HP	Hitachi SN 66NK-1000001	UT	12		66M-81800-01-00	SAB0182
F9.9MLH2	07	9 9HP	Hitachi SN 66NK-1001710	UT	12		66M-81800-02-00	SAB0182
F9.9MSH	99-06	9 9HP	Hitachi System	HI	12		6G8-81800-11-00	SHI0131
F9.9MSH2	07	9 9HP	Hitachi SN 66NK-1000001	UT	12		66M-81800-01-00	SAB0182
F9.9MSH2	07	9 9HP	Hitachi SN 66NK-1001710	UT	12		66M-81800-02-00	SAB0182
F15EH	00	15HP	Hitachi System	UT	12		66M-81800-01-00	SAB0182
F15ELH	00-06	15HP	Hitachi System	UT	12		66M-81800-01-00	SAB0182
F15ESH	00-06	15HP	Hitachi System	UT	12		66M-81800-01-00	SAB0182
F15MH	00	15HP	Hitachi System	UT	12		66M-81800-01-00	SAB0182
F15MLH	01-06	15HP	Hitachi System	UT	12		66M-81800-01-00	SAB0182
F15MSH	01-06	15HP	Hitachi System	UT	12		66M-81800-01-00	SAB0182
F15PLH	01-06	15HP	Hitachi System	UT	12		66M-81800-01-00	SAB0182
F15PLR	01-06	15HP	Hitachi System	UT	12		66M-81800-01-00	SAB0182
F25EH	00	25HP	UT System	UT	12		65W-81800-01-00	SAB0111
F25ELH	98-99	25HP	UT System	UT	12		65W-81800-00-00	SAB0111
F25ELH	00-04	25HP	UT System	UT	12		65W-81800-01-00	SAB0111
F25ELH	05-06	25HP	UT System	UT	12		65W-81800-02-00	SAB0111
F25ELR	98-99	25HP	UT System	UT	12		65W-81800-00-00	SAB0111
F25ELR	00-04	25HP	UT System	UT	12		65W-81800-01-00	SAB0111
F25ELR	05-06	25HP	UT System	UT	12		65W-81800-02-00	SAB0111
F25ESH	05-06	25HP	UT System	UT	12		65W-81800-02-00	SAB0111
F25ESH	98-99	25HP	UT System	UT	12		65W-81800-00-00	SAB0111
F25ESH	00-04	25HP	UT System	UT	12		65W-81800-01-00	SAB0111
F25ESR	01-04	25HP	UT System	UT	12		65W-81800-01-00	SAB0111
F25ESR	05-06	25HP	UT System	UT	12		65W-81800-02-00	SAB0111
F25MH	00	25HP	UT System	UT	12		65W-81800-01-00	SAB0111
F25MLH	00-04	25HP	UT System	UT	12		65W-81800-01-00	SAB0111
F25MLH	05-06	25HP	UT System	UT	12		65W-81800-02-00	SAB0111
F25MLH	99	25HP	UT System	UT	12		65W-81800-00-00	SAB0111
F25MSH	00-04	25HP	UT System	UT	12		65W-81800-01-00	SAB0111
F25MSH	05-06	25HP	UT System	UT	12		65W-81800-02-00	SAB0111
F25MSH	99	25HP	UT System	UT	12		65W-81800-00-00	SAB0111
F25TLR	98-99	25HP	UT System	UT	12		65W-81800-00-00	SAB0111
F25TLR	05-06	25HP	UT System	UT	12		65W-81800-02-00	SAB0111
F25TLR	00-04	25HP	UT System	UT	12		65W-81800-01-00	SAB0111
F30TLR	05-06	30HP	UT System	UT	12		67C-81800-01-00	SAB0111
F30TLR	01-04	30HP	UT System	UT	12		67C-81800-00-00	SAB0111
F40BEJR	08-09	40HP	UT System	UT	12		67C-81800-02-00	SAB0111
F40BMJH	08-09	40HP	UT System	UT	12		67C-81800-02-00	SAB0111
F40BMLH	08-09	40HP	UT System	UT	12		67C-81800-02-00	SAB0111
F40BTLR	08-09	40HP	UT System	UT	12		67C-81800-02-00	SAB0111
F40EJR	03-04	40HP	UT System	UT	12		67C-81800-00-00	SAB0111
F40EJR	05	40HP	UT System	UT	12		67C-81800-01-00	SAB0111
F40EJR	06-07	40HP	UT System	UT	12		67C-81800-02-00	SAB0111
F40ESR	00-04	40HP	UT System	UT	12		67C-81800-00-00	SAB0111
F40MH	00	40HP	UT System	UT	12		67C-81800-00-00	SAB0111
F40MJH	06-07	40HP	UT System	UT	12		67C-81800-02-00	SAB0111
F40MJH	05	40HP	UT System	UT	12		67C-81800-01-00	SAB0111
F40MJH	01-04	40HP	UT System	UT	12		67C-81800-00-00	SAB0111
F40MLH	06-07	40HP	UT System	UT	12		67C-81800-02-00	SAB0111
F40MLH	01-04	40HP	UT System	UT	12		67C-81800-00-00	SAB0111
F40MLH	05	40HP	UT System	UT	12		67C-81800-01-00	SAB0111
F40MSH	01-04	40HP	UT System	UT	12		67C-81800-00-00	SAB0111
F40MSH	05	40HP	UT System	UT	12		67C-81800-01-00	SAB0111
F40MSH	06	40HP	UT System	UT	12		67C-81800-02-00	SAB0111
F40TLR	99	40HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031

# STARTER

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## YAMAHA

OUTBOARD MOTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
F40TLR	00-04	40HP	UT System	UT	12		67C-81800-00-00	SAB0111
F40TLR	05	40HP	UT System	UT	12		67C-81800-01-00	SAB0111
F40TLR	06-07	40HP	UT System	UT	12		67C-81800-02-00	SAB0111
F50TJR	01-02	50HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
F50TLH	96-98	50HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
F50TLR	03-04	50HP	Hitachi System	HI	12		69W-81800-00-00	SHI0120
F50TLR	96-02	50HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
F60TJR	03-04	60HP	Hitachi System	HI	12		69W-81800-00-00	SHI0120
F60TJR	02	50HP	Hitachi System	HI	12		69W-81800-00-00	SHI0120
F60TLR	02-04	60HP	Hitachi System	HI	12		69W-81800-00-00	SHI0120
F75LA	13	75HP	Hitachi System	HI	12	1.4	68V-81800-02-00	SHI0132
F75TLR	03-04	75HP	Hitachi System	HI	12	1.4	67F-81800-02-00	SHI0128
F75TLR	05-11	75HP	Hitachi System	HI	12	1.4	68V-81800-01-00	SHI0132
F75TLR	12	75HP	Hitachi System	HI	12	1.4	68V-81800-02-00	SHI0132
F80TJR	01-02	80HP	Hitachi System	HI	12	1.4	67F-81800-02-00	SHI0128
F80TLR	99	80HP	Hitachi System	HI	12	1.4	67F-81800-00-00	SHI0128
F80TLR	00	80HP	Hitachi System	HI	12	1.4	67F-81800-01-00	SHI0128
F80TLR	01-02	80HP	Hitachi System	HI	12	1.4	67F-81800-02-00	SHI0128
F90JA	13	90HP	Hitachi System	HI	12	1.4	68V-81800-02-00	SHI0132
F90LA	13	90HP	Hitachi System	HI	12	1.4	68V-81800-02-00	SHI0132
F90TJR	05-12	90HP	Hitachi System	HI	12	1.4	68V-81800-01-00	SHI0132
F90TJR	03-04	90HP	Hitachi System	HI	12	1.4	67F-81800-02-00	SHI0128
F90TLR	03-04	90HP	Hitachi System	HI	12	1.4	67F-81800-02-00	SHI0128
F90TLR	12	90HP	Hitachi System	HI	12	1.4	68V-81800-02-00	SHI0132
F90TLR	05-11	90HP	Hitachi System	HI	12	1.4	68V-81800-01-00	SHI0132
F90TXR	05-11	90HP	Hitachi System	HI	12	1.4	68V-81800-01-00	SHI0132
F90TXR	12	90HP	Hitachi System	HI	12	1.4	68V-81800-02-00	SHI0132
F90XA	13	90HP	Hitachi System	HI	12	1.4	68V-81800-02-00	SHI0132
F100TLR	99	100HP	Hitachi System	HI	12	1.4	67F-81800-00-00	SHI0128
F100TLR	01-02	100HP	Hitachi System	HI	12	1.4	67F-81800-02-00	SHI0128
F100TLR	00	100HP	Hitachi System	HI	12	1.4	67F-81800-01-00	SHI0128
F100TXR	00	100HP	Hitachi System	HI	12	1.4	67F-81800-01-00	SHI0128
F100TXR	01-02	100HP	Hitachi System	HI	12	1.4	67F-81800-02-00	SHI0128
F100TXR	99	100HP	Hitachi System	HI	12	1.4	67F-81800-00-00	SHI0128
F115JA	12-13	115HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
F115LA	12-13	115HP	Hitachi System	HI	12	1.4	68V-81800-02-00	SHI0132
F115TJR	01-11	115HP	Hitachi System	HI	12	1.4	68V-81800-01-00	SHI0132
F115TLR	00	115HP	Hitachi System	HI	12	1.4	68V-81800-00-00	SHI0132
F115TLR	01-11	115HP	Hitachi System	HI	12	1.4	68V-81800-01-00	SHI0132
F115TXR	00	115HP	Hitachi System	HI	12	1.4	68V-81800-00-00	SHI0132
F115TXR	01-11	115HP	Hitachi System	HI	12	1.4	68V-81800-01-00	SHI0132
F115XA	12-13	115HP	Hitachi System	HI	12	1.4	68V-81800-02-00	SHI0132
F150JA	13	150HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
F150LA	13	150HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
F150TJR	10-12	150HP	Hitachi System	HI	12		6BR-81800-00-00	SHI0122
F150TLR	04-05	150HP	Hitachi System	HI	12		63P-81800-00-00	SHI0122
F150TLR	06-11	150HP	Hitachi System	HI	12		6BR-81800-00-00	SHI0122
F150TLR	12	150HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
F150TXR	04-05	150HP	Hitachi System	HI	12		63P-81800-00-00	SHI0122
F150TXR	06-11	150HP	Hitachi System	HI	12		6BR-81800-00-00	SHI0122
F150TXR	12	150HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
F150XA	13	150HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
F200TXR	02-11	200HP	Hitachi System	HI	12		69J-81800-00-00	SHI0121
F200XA	12-13	200HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
F225TLR	08-10	225HP	Hitachi System	HI	12		6BR-81800-00-00	SHI0122
F225TUR	02-06	225HP	Hitachi System	HI	12		69J-81800-00-00	SHI0121
F225TXR	02-11	225HP	Hitachi System	HI	12		69J-81800-00-00	SHI0121
F225XA	12-13	225HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
F250BTUR	09-10	250HP	Hitachi System	HI	12		6BR-81800-00-00	SHI0122
F250BTXR	09-10	250HP	Hitachi System	HI	12		6BR-81800-00-00	SHI0122
F250TUR	06-08	250HP	Hitachi System	HI	12		6BR-81800-00-00	SHI0122
F250TXR	06-11	250HP	Hitachi System	HI	12		6BR-81800-00-00	SHI0122
F250TXR	12	250HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
F250XA	13	250HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
FT9 9EL	85-90	9.9HP	Hitachi System	HI	12		6G8-81800-11-00	SHI0131
FT9 9ERL	90	9.9HP	Hitachi System	HI	12		6G8-81800-11-00	SHI0131
FT9 9EX	85-90	9.9HP	Hitachi System	HI	12		6G8-81800-11-00	SHI0131



# STARTER

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## YAMAHA

OUTBOARD MOTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FT9.9X	85-90	9 9HP	Hitachi System	HI	12		6G8-81800-11-00	SHI0131
L130ETX	89-90	130HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
L130TR	00	130HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
L130TXR	97-99	130HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
L130TXR	91-96	130HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
L150ETX	86-90	150HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
L150TXR	91-96	150HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
L150TXR	97	150HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
L150TXR	98-99	150HP	Hitachi System	HI	12	1.4	6N7-81800-01-00	SHI0088
L200ETX	86-90	200HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
L200TLR	95	200HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
L200TXR	97	200HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
L200TXR	98-99	200HP	Hitachi System	HI	12	1.4	6N7-81800-01-00	SHI0088
L200TXR	91-96	200HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
L225TUR	95-96	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
L225TXR	94-99	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
L250ETX	90	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
L250TLR	91	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
L250TUR	92-99	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
L250TXR	92-99	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
LF115TR	00	115HP	Hitachi System	HI	12	1.4	68V-81800-00-00	SHI0132
LF115TXR	01-11	115HP	Hitachi System	HI	12	1.4	68V-81800-01-00	SHI0132
LF115XA	12-13	115HP	Hitachi System	HI	12	1.4	68V-81800-02-00	SHI0132
LF150TXR	04-07	150HP	Hitachi System	HI	12		63P-81800-00-00	SHI0122
LF150TXR	12	150HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
LF150TXR	08-11	150HP	Hitachi System	HI	12		6BR-81800-00-00	SHI0122
LF150XA	13	150HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
LF200TXR	02-11	200HP	Hitachi System	HI	12		69J-81800-00-00	SHI0121
LF200XA	12-13	200HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
LF225TUR	02-06	225HP	Hitachi System	HI	12		69J-81800-00-00	SHI0121
LF225TUR	97-98	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
LF225TXR	02-10	225HP	Hitachi System	HI	12		69J-81800-00-00	SHI0121
LF225TXR	97-98	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
LF250BTUR	09-10	250HP	Hitachi System	HI	12		6BR-81800-00-00	SHI0122
LF250BTXR	09-10	250HP	Hitachi System	HI	12		6BR-81800-00-00	SHI0122
LF250TUR	05-07	250HP	Hitachi System	HI	12		63P-81800-00-00	SHI0122
LF250TUR	08	250HP	Hitachi System	HI	12		6BR-81800-00-00	SHI0122
LF250TXR	05-07	250HP	Hitachi System	HI	12		63P-81800-00-00	SHI0122
LF250TXR	12	250HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
LF250TXR	08-11	250HP	Hitachi System	HI	12		6BR-81800-00-00	SHI0122
LF250XA	13	250HP	Hitachi System	HI	12		6BR-81800-01-00	SHI0122
LX150TXR	99-01	150HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
LX200TXR	99-01	200HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
LX225	00	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
LX225TXR	01-02	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
LX250TR	00	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
LX250TUR	01-02	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
LX250TXR	01-02	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
LZ150TR	00	150HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
LZ150TXR	01-06	150HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
LZ200TR	00	200HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
LZ200TXR	01-13	200HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
LZ250TUR	04-06	250HP	Hitachi System	HI	12		60X-81800-00-00	SHI0123
LZ250TUR	03	250HP	Hitachi System	HI	12		60V-81800-00-00	SHI0123
LZ250TXR	04-06	250HP	Hitachi System	HI	12		60X-81800-00-00	SHI0123
LZ250TXR	03	250HP	Hitachi System	HI	12		60V-81800-00-00	SHI0123
P40EJR	98	40HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
P40TLH	98	40HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
P50TLR	93-96	50HP	Hitachi System	HI	12		6F5-81800-11-00	SHI0131
P50TLR	91-92	50HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
P60TLH	91-99	60HP	Hitachi System	HI	12	0.6	6H3-81800-11-00	SHI0086
P75TLH	96-99	75HP	Hitachi System	HI	12		688-81800-12-00	SHI0135
P115TLR	93-96	115HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
P150TLR	91-96	150HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
P150TLR	97-99	150HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
P175TLR	97-99	175HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
P175TLR	94-96	175HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031



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OUTBOARD MOTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
P200TLR	91-96	200HP	Hitachi System	HI	12		61H-81800-01-00	SHI0137
P200TLR	97-99	200HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
PRO50L	88-90	50HP	Hitachi System	HI	12		6J4-81800-01-00	SHI0131
PRO50L	87	50HP	Hitachi System	HI	12		6H4-81800-12-00	SHI0134
PRO150L	86-90	150HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
PX150TLR	99	150HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
S115TLR	96	115HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
S115TLR	97-99	115HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
S115TXR	96	115HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
S115TXR	97-99	115HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
S130TLR	97-99	130HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
S130TLR	96	130HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
S130TRX	96	130HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
S130TRX	97-99	130HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
S150TLR	98-99	150HP	Hitachi System	HI	12	1.4	6N7-81800-01-00	SHI0088
S150TLR	96	150HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
S150TLR	97	150HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
S150TSR	96	150HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
S150TXR	97	150HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
S150TXR	98-99	150HP	Hitachi System	HI	12	1.4	6N7-81800-01-00	SHI0088
S175TXR	96	175HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
S175TXR	97	175HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
S175TXR	98-99	175HP	Hitachi System	HI	12	1.4	6N7-81800-01-00	SHI0088
S200TXR	98-99	200HP	Hitachi System	HI	12	1.4	6N7-81800-01-00	SHI0088
S200TXR	96	200HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
S200TXR	97	200HP	Hitachi System	HI	12	1.1	6N7-81800-00-00	SHI0088
S225TUR	96-99	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
S225TXR	96-99	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
S250TUR	96-97	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
S250TXR	96-99	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
SX150TLR	99	150HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
SX150TXR	99-04	150HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
SX200TLR	03-04	200HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
SX200TXR	01-05	200HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
SX225TR	00	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
SX225TUR	01-02	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
SX225TXR	01-02	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
SX250TR	00	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
SX250TUR	01-02	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
SX250TXR	01-02	250HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
T8DELH	08-10	8HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T8DEXH	08-10	8HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T8DPLH	08-10	8HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T8DPLR	08-10	8HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T8DPXH	08-10	8HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T8DPXR	08-10	8HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T8ELH	02-07	8HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T8EXH	02-07	8HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T8PLH	02-07	8HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T8PLR	02-07	8HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T8PXH	01-07	8HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T8PXR	01-07	8HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T9.9ELH	91-06	9.9HP	Hitachi System	HI	12		6G8-81800-11-00	SHI0131
T9.9ELH2	04-06	9.9HP	Hitachi System	UT	12		66M-81800-01-00	SAB0182
T9.9ELH2	07	9.9HP	Hitachi System	UT	12		66M-81800-02-00	SAB0182
T9.9ELR	91-06	9.9HP	Hitachi System	HI	12		6G8-81800-11-00	SHI0131
T9.9ELR2	05-06	9.9HP	Hitachi System	UT	12		66M-81800-01-00	SAB0182
T9.9ELR2	07	9.9HP	Hitachi System	UT	12		66M-81800-02-00	SAB0182
T9.9EXH	91-06	9.9HP	Hitachi System	HI	12		6G8-81800-11-00	SHI0131
T9.9EXH2	05-06	9.9HP	Hitachi System	UT	12		66M-81800-01-00	SAB0182
T9.9EXH2	07	9.9HP	Hitachi System	UT	12		66M-81800-02-00	SAB0182
T9.9EXR	97-01	9.9HP	Hitachi System	HI	12		6G8-81800-11-00	SHI0131
T9.9GELH	08-11	9.9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T9.9GEXH	08-11	9.9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T9.9GPLH	08-11	9.9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T9.9GPLR	08-11	9.9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T9.9GPXH	08-11	9.9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131

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OUTBOARD MOTORS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
T9.9GPXR	08-11	9 9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T9.9LEHA	12-13	9 9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T9.9LPA	12-13	9 9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T9.9LPHA	12-13	9 9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T9.9MLH	96-97	9 9HP	Hitachi System	HI	12		6G8-81800-11-00	SHI0131
T9.9MXH	91-97	9 9HP	Hitachi System	HI	12		6G8-81800-11-00	SHI0131
T9.9XEHA	12-13	9 9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T9.9XPA	12-13	9 9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T9.9XPHA	12-13	9 9HP	Hitachi System	HI	12		68T-81800-00-00	SHI0131
T25TLR	01-04	25HP	UT System	UT	12		65W-81800-01-00	SAB0111
T25TLR	06	25HP	Denso System	UT	12		65W-81800-03-00	SAB0111
T25TLR	05	25HP	UT System	UT	12		65W-81800-02-00	SAB0111
T50TLR	96-02	50HP	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
T50TLR	03-04	50HP	Hitachi System	HI	12		69W-81800-00-00	SHI0120
T60TLR	03-04	60HP	Hitachi System	HI	12		69W-81800-00-00	SHI0120
V6 EXCEL L	87-89	All	Hitachi System	HI	12		61H-81800-01-00	SHI0137
V6 EXCEL X	87-89	All	Hitachi System	HI	12		61H-81800-01-00	SHI0137
V6 SPECIAL	85-86	All	Hitachi System	HI	12	1.1	6E5-81800-12-00	SHI0031
V150TLR	00-10	150HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
V175TLR	00	150HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
V200TLR	98-99	200HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
V225TLR	98-99	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
VX150TLR	00-05	150HP	Hitachi System	HI	12	1.4	6N7-81800-10-00	SHI0088
VX200TLR	00-03	200HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
VX200TLR	04-05	200HP	Hitachi System	HI	12		69L-81800-00-00	SHI0137
VX225TLR	00-04	225HP	Hitachi System	HI	12		61A-81800-01-00	SHI0137
VX250TLR	02-04	250HP	Hitachi System	HI	12		69L-81800-00-00	SHI0137
VZ150TLR	00-13	150HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
VZ175TLR	01-13	175HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
VZ200TLR	01-04	200HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
VZ200TLR	05-07	200HP	Hitachi System	HI	12		60X-81800-00-00	SHI0123
VZ225HTLR	08-10	225HP	Hitachi System	HI	12		60X-81800-00-00	SHI0123
VZ225TLR	03-07	225HP	Hitachi System	HI	12		60X-81800-00-00	SHI0123
VZ250FTLR	08-10	250HP	Hitachi System	HI	12		60X-81800-00-00	SHI0123
VZ250TLR	03-07	250HP	Hitachi System	HI	12		60X-81800-00-00	SHI0123
Z150TLR	01-04	150HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
Z150TR	00	150HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
Z150TXR	01-06	150HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
Z175TXR	01-06	175HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
Z200TLR	05-06	200HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
Z200TLR	01	200HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
Z200TR	00	200HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
Z200TXR	01-13	200HP	Hitachi System	HI	12	1.4	68F-81800-01-00	SHI0136
Z250TUR	05-06	250HP	Hitachi System	HI	12		60X-81800-00-00	SHI0123
Z250TUR	03-04	250HP	Hitachi System	HI	12		60V-81800-00-00	SHI0123
Z250TXR	03-04	250HP	Hitachi System	HI	12		60V-81800-00-00	SHI0123
Z250TXR	05-06	250HP	Hitachi System	HI	12		60X-81800-00-00	SHI0123
PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
FX700 FX1	94-95	701cc	Mitsuba System	MS	12		6M6-81800-10-00	SMU0026
FX1000 FX WaveRunner	02-08	998cc	Mitsuba System	MS	12		60E-81800-00-00	SMU0306
FX1100 FX WaveRunner	04-08	1100cc	Mitsuba System	MS	12		60E-81800-00-00	SMU0306
FX1800 FX WaveRunner	08-14	1812cc	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
GP760 WaveRunner	97-00	760cc	Mitsuba System	MS	12		64X-81800-00-00	SMU0409
GP800 WaveRunner	98-05	784cc	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
GP1200 WaveRunner	97-02	1176cc	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
GP1300 WaveRunner	03-08	1300cc	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
GX1800 FZR WaveRunner	09-13	1812cc	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
GX1800 FZS WaveRunner	09-13	1812cc	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
RA700 Wave Raider	94-97	701cc	Mitsuba System	MS	12		6M6-81800-10-00	SMU0026
RA760 Wave Raider 760	96	760cc	Mitsuba System	MS	12		64X-81800-00-00	SMU0409
RA1100 Wave Raider 1100	95-96	1100cc	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
SJ650 Super Jet	90-93	650cc	Mitsuba System	MS	12		6M6-81800-10-00	SMU0026
SJ700 Super Jet	94-14	701cc	Mitsuba System	MS	12		6M6-81800-10-00	SMU0026
SUV1200	99-04	1176cc	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
VX1100 WaveRunner	05-14	1052cc	Mitsuba System	MS	12		6D3-81800-00-00	SMU0408
VX1800 WaveRunner VXR	11-14	1812cc	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
VX1800 WaveRunner VXS	11-14	1812cc	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456

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PERSONAL WATERCRAFT (PWC)	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
WB700 Wave Blaster	93-96	701cc	Mitsuba System	MS	12		6M6-81800-10-00	SMU0026
WB760 Wave Blaster	96-97	760cc	Mitsuba System	MS	12		64X-81800-00-00	SMU0409
WR650 WaveRunner LX	90-94	650cc	Mitsuba System	MS	12		6M6-81800-10-00	SMU0026
WRA650 WaveRunner III 650	90-96	650cc	Mitsuba System	MS	12		6M6-81800-10-00	SMU0026
WRA700 WaveRunner III 700	96-97	701cc	Mitsuba System	MS	12		6M6-81800-10-00	SMU0026
WRA700 WaveRunner III GP	94-95	701cc	Mitsuba System	MS	12		6M6-81800-10-00	SMU0026
WRB650 WaveRunner VXR	91-95	650cc	Mitsuba System	MS	12		6M6-81800-10-00	SMU0026
WRB700 WaveRunner Pro VXR	93-94	701cc	Mitsuba System	MS	12		6M6-81800-10-00	SMU0026
WVT700 Wave Venture 700	95-98	701cc	Mitsuba System	MS	12		6M6-81800-10-00	SMU0026
WVT760 Wave Venture 760	97	760cc	Mitsuba System	MS	12		64X-81800-00-00	SMU0409
WVT1100 Wave Venture 1100	96-97	1100cc	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
XL700 WaveRunner	99-04	701cc	Mitsuba System	MS	12		6M6-81800-10-00	SMU0026
XL760 WaveRunner	98-99	760cc	Mitsuba System	MS	12		64X-81800-00-00	SMU0409
XL800 WaveRunner	00-01	784cc	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
XL1200 WaveRunner	98-00	1176cc	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
XLT800 WaveRunner	02-04	784cc	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
XLT1200 WaveRunner	01-05	1176cc	Mitsuba System	MS	12		63M-81800-00-00	SMU0035

SPORTBOATS	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
212 SS - FAT1100	08-10	All	Mitsuba System	MS	12		60E-81800-00-00	SMU0306
212 SS - XAT1800C	12-14	All	Mitsuba System	MS	12		60E-81800-00-00	SMU0306
212 X - FAT1100	08-10	All	Mitsuba System	MS	12		60E-81800-00-00	SMU0306
212 X - XAT1100	12-14	All	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
232 Limited - SXT1100	08-09	All	Mitsuba System	MS	12		60E-81800-00-00	SMU0306
232 Limited S - SXT1100	09	All	Mitsuba System	MS	12		60E-81800-00-00	SMU0306
242 Limited - SXT1800	10-14	All	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
242 Limited S - SXT1800	10-14	All	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
AR190 - RX1800	12-14	All	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
AR192 - RM1800	13-14	All	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
AR210 - FRT1100	06-11	All	Mitsuba System	MS	12		6D3-81800-00-00	SMU0408
AR210 - LAT1100	12-14	All	Mitsuba System	MS	12		6D3-81800-00-00	SMU0408
AR210 - LST1200	03-05	All	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
AR230 - SRT1000	04-06	All	Mitsuba System	MS	12		60E-81800-00-00	SMU0306
AR230 HO - SRT1100	05-06	All	Mitsuba System	MS	12		60E-81800-00-00	SMU0306
AR230 HO - SXT1100	07-09	All	Mitsuba System	MS	12		60E-81800-00-00	SMU0306
AR240 - SXT1800	13-14	All	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
AR240 HO - SXT1800	10-13	All	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
EXS1200 Exciter	98-99	All	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
EXT1100 Exciter	96-98	All	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
EXT1200 Exciter	98-99	All	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
LST1200	99-05	All	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
LX210 - LST1200	03-05	All	Mitsuba System	MS	12		63M-81800-00-00	SMU0035
SR210 - FRT1100	06-07	All	Mitsuba System	MS	12		6D3-81800-00-00	SMU0408
SR230 - SRT1000	03-05	All	Mitsuba System	MS	12		60E-81800-00-00	SMU0306
SX190 - RX1800	12-14	All	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
SX192 - RM1800	13-14	All	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
SX210 - FRT1100	06-11	All	Mitsuba System	MS	12		6D3-81800-00-00	SMU0408
SX210 - LAT1100	12-14	All	Mitsuba System	MS	12		6D3-81800-00-00	SMU0408
SX230 - SRT1000	04-06	All	Mitsuba System	MS	12		60E-81800-00-00	SMU0306
SX230 HO - SRT1100	05-06	All	Mitsuba System	MS	12		60E-81800-00-00	SMU0306
SX230 HO - SXT1100	07-09	All	Mitsuba System	MS	12		60E-81800-00-00	SMU0306
SX240 - SXT1800	13-14	All	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
SX240 HO - SXT1800	10-13	All	Mitsuba System	MS	12		6S5-81800-00-00	SMU0456
XRT1200	00-01	All	Mitsuba System	MS	12		63M-81800-00-00	SMU0035

## YANMAR

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
1GM	80-84	1cyl 19.41ci 0.318L	Hitachi System	HI	12	1.0	S114-303	SHI0080
1GM10	All	1cyl 19.41ci 0.318L	Hitachi System	HI	12	1.0	S114-303	SHI0080
1GM10C	82-84	1cyl 19.41ci 0.318L	Hitachi System	HI	12	1.0	S114-303	SHI0080
2GM	80-84	2cyl Diesel	Hitachi System	HI	12	1.0	S114-303	SHI0080
2GM20	All	2cyl 38.81ci 0.636L	Hitachi System	HI	12	1.0	S114-303	SHI0080
2GMF	80-84	2cyl Diesel	Hitachi System	HI	12	1.0	S114-303	SHI0080
2YM15	All	2cyl Diesel	Hitachi System	HI	12	1.4	S114-817	SHI0081
3GM	80-84	3cyl Diesel	Hitachi System	HI	12	1.0	S114-303	SHI0080
3GM30	All	3cyl Diesel	Hitachi System	HI	12	1.0	S114-303	SHI0080
3GMD	All	3cyl Diesel	Hitachi System	HI	12	1.0	S114-303	SHI0080
3GMF	All	3cyl Diesel	Hitachi System	HI	12	1.0	S114-303	SHI0080



# STARTER

STARTER

## YANMAR

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
3JH2	91-99	3cyl Diesel	Hitachi System	HI	12	1.4	S114-483	SHI0082
3JH2BE	91-99	3cyl Diesel	Hitachi System	HI	12	1.4	S114-483	SHI0082
3JH2E	91-99	3cyl Diesel	Hitachi System	HI	12	1.4	S114-483	SHI0082
3JH3	99-03	3cyl Diesel	Hitachi System	HI	12	1.2	S114-815	SHI0081
3JH3E	All	3cyl Diesel	Hitachi System	HI	12	1.2	S114-815	SHI0081
3JH3E-YEU	All	3cyl Diesel	Hitachi System	HI	12	1.2	S114-815	SHI0081
3JH3Z	All	3cyl Diesel	Hitachi System	HI	12	1.4	S114-483	SHI0082
3JH4E	All	3cyl Diesel	Hitachi System	HI	12	1.4	S114-817	SHI0081
3TNA72	All	All	Hitachi System	HI	12	0.9	S114-655A	ND9722809-575
3TNE74	All	All	Hitachi System	HI	12	0.9	S114-655A	ND9722809-575
3TNE84	All	3cyl Diesel	Hitachi System	HI	12	1.4	S114-483	SHI0082
3TNE88	All	3cyl Diesel	Hitachi System	HI	12	1.4	S114-483	SHI0082
3YM20	All	3cyl Diesel	Hitachi System	HI	12	1.4	S114-817	SHI0081
3YM30	All	3cyl 68ci 1.116L	Hitachi System	HI	12	1.4	S114-817	SHI0081
4JH	All	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH2-CE	All	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH2-DTE	All	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH2-E	All	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH2-HTE	All	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH2L-HTNE	All	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH2L-TNE	All	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH2-TE	All	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH2-UTE	All	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH3	94-03	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH3-CE	94-03	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH3-DTE	94-03	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH3E	94-03	4cyl Diesel	Hitachi System	HI	12	1.2	S114-815	SHI0081
4JH3-HTE	94-03	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH3-TCE	94-03	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH3-TE	94-03	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH3-TE-YEU	94-03	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH3ZA	94-03	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH-HT-Z	All	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH-T	All	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JH-TZ	All	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4JHZ	All	4cyl Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4LHA-DTE	All	4cyl Diesel	Hitachi System	HI	12	2.5	S13-41	SND0399
4LHA-DTZ	All	4cyl Diesel	Hitachi System	HI	12	2.5	S13-41	SND0399
4LHA-HTE	All	4cyl Diesel	Hitachi System	HI	12	2.5	S13-41	SND0399
4LHA-HTZE	All	4cyl Diesel	Hitachi System	HI	12	2.5	S13-41	SND0399
4LHA-STE	All	4cyl Diesel	Hitachi System	HI	12	2.5	S13-41	SND0399
4LHA-STZE	All	4cyl Diesel	Hitachi System	HI	12	2.5	S13-41	SND0399
4LH-DTE	All	4cyl Diesel	Hitachi System	HI	12	2.5	S13-41	SND0399
4LH-HTE	All	4cyl Diesel	Hitachi System	HI	12	2.5	S13-41	SND0399
4LH-STE	All	4cyl Diesel	Hitachi System	HI	12	2.5	S13-41	SND0399
4LH-TE	All	4cyl Diesel	Hitachi System	HI	12	2.5	S13-41	SND0399
4TNE84	All	4cyl 1.995L Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
4TNE88	All	4cyl 2.190L Diesel	Hitachi System	HI	12	1.4	S114-483A	SHI0082
6LP-DT	All	6cyl Diesel	Denso System	ND	12	2.5	228000-6290	SND0120
6LP-DTE	All	6cyl Diesel	Denso System	ND	12	2.5	228000-6290	SND0120
6LP-DTY	All	6cyl Diesel	Denso System	ND	12	2.5	228000-6290	SND0120
6LP-DTZE	All	6cyl Diesel	Denso System	ND	12	2.5	228000-6290	SND0120
6LP-DTZE1	All	6cyl Diesel	Denso System	ND	12	2.5	228000-6290	SND0120
6LP-ST	All	6cyl Diesel	Denso System	ND	12	2.5	228000-6290	SND0120
6LP-STE	All	6cyl Diesel	Denso System	ND	12	2.5	228000-6290	SND0120
6LP-STZE	All	6cyl Diesel	Denso System	ND	12	2.5	228000-6290	SND0120
6LY2-STE	All	6cyl Diesel	Hitachi System (12V)	HI	12	2.5	S13-68	SND0586
6LYA-STE	All	6cyl Diesel	Hitachi System (12V)	HI	12	2.5	S13-68	SND0586
6LYA-UTE	All	6cyl Diesel	Hitachi System (12V)	HI	12	2.5	S13-68	SND0586
6LYM-STE	All	6cyl Diesel	Hitachi System (12V)	HI	12	2.5	S13-68	SND0586
6LYM-UTE	All	6cyl Diesel	Hitachi System (12V)	HI	12	2.5	S13-68	SND0586
6LY-ST	All	6cyl Diesel	Hitachi System (12V)	HI	12	2.5	S13-68	SND0586
6LY-STE	All	6cyl Diesel	Hitachi System (12V)	HI	12	2.5	S13-68	SND0586
6LY-STM	All	6cyl Diesel	Hitachi System (12V)	HI	12	2.5	S13-68	SND0586
6LY-STZY	All	6cyl Diesel	Hitachi System (12V)	HI	12	2.5	S13-68	SND0586

# STARTER

STARTER

## YANMAR

ENGINES - MARINE	YEAR	ENGINE	MORE INFO	MFG	VOLT	SIZE	OEM #	PART #
6LY-UT	All	6cyl Diesel	Hitachi System (12V)	HI	12	2.5	S13-68	SND0586
6LY-UTE	All	6cyl Diesel	Hitachi System (12V)	HI	12	2.5	S13-68	SND0586
6LY-UTM	All	6cyl Diesel	Hitachi System (12V)	HI	12	2.5	S13-68	SND0586
6LY-UTZY	All	6cyl Diesel	Hitachi System (12V)	HI	12	2.5	S13-68	SND0586
6PH	All	6cyl Diesel	Hitachi System (12V)	HI	12	3.0	S13-86	SND0586
6PH-HTZY	All	6cyl Diesel	Hitachi System (12V)	HI	12	3.0	S13-86	SND0586
6PHM-HTE	All	6cyl Diesel	Hitachi System (12V)	HI	12	3.0	S13-86	SND0586
6PHM-HTZ	All	6cyl Diesel	Hitachi System (12V)	HI	12	3.0	S13-86	SND0586
6PHM-TZ	All	6cyl Diesel	Hitachi System (12V)	HI	12	3.0	S13-86	SND0586
6PHS-HTPS	All	6cyl Diesel	Hitachi System (12V)	HI	12	3.0	S13-86	SND0586
6PHS-TPS	All	6cyl Diesel	Hitachi System (12V)	HI	12	3.0	S13-86	SND0586
KM2A	All		Hitachi System	HI	12	1.0	S114-303	SHI0080
KM2C	All		Hitachi System	HI	12	1.0	S114-303	SHI0080
KM2P	All		Hitachi System	HI	12	1.0	S114-303	SHI0080
KM3A	All		Hitachi System	HI	12	1.0	S114-303	SHI0080
KM3A	All		Hitachi System	HI	12	1.4	S114-483A	SHI0082
KM3P	All		Hitachi System	HI	12	1.0	S114-303	SHI0080
KM3V	All		Hitachi System	HI	12	1.0	S114-303	SHI0080
KM5A	All		Hitachi System	HI	12	2.5	S13-41	SND0399
SB8	76-80	1cyl 0.331L Diesel	Hitachi System	HI	12	1.0	S114-194	SHI0084
SB12	76-80	1cyl 0.510L Diesel	Hitachi System	HI	12	1.0	S114-194	SHI0084
SVE8	74-76	1cyl 0.331L Diesel	Hitachi System	HI	12	1.0	S114-194	SHI0084
SVE12	74-76	1cyl 0.510L Diesel	Hitachi System	HI	12	1.0	S114-194	SHI0084
UJH2E	All		Hitachi System	HI	12	1.4	S114-483A	SHI0082
YC	All		Hitachi System	HI	12	1.0	S114-194	SHI0084
YSB8	76-77	1cyl 0.331L Diesel	Hitachi System	HI	12	1.0	S114-194	SHI0084
YSB12	76-77	1cyl 0.510L Diesel	Hitachi System	HI	12	1.0	S114-194	SHI0084
YSE8	74-76	1cyl 0.331L Diesel	Hitachi System	HI	12	1.0	S114-194	SHI0084
YSE12	74-76	1cyl 0.510L Diesel	Hitachi System	HI	12	1.0	S114-194	SHI0084
YSM8	77-80	1cyl 0.331L Diesel	Hitachi System	HI	12	1.0	S114-194	SHI0084
YSM12	77-80	1cyl 0.510L Diesel	Hitachi System	HI	12	1.0	S114-194	SHI0084

## TILT & TRIM MOTOR

### CHRYSLER

TILT & TRIM	YEAR	OEM #	PART #
All Models	All	ESZ4009	TRM0012

### EVINRUDE

TILT & TRIM	YEAR	OEM #	PART #
All Models	All	435532	TRM0040
All Models	All	ESQ4006	TRM0016
All Models	All	ESZ4009	TRM0012
All Models	All	435532	TRM0040
All Models	All	433226	TRM0070
All Models	All	435532	TRM0040
All Models	All	433226	TRM0070
All Models	07-11	5005831	TRM0086
All Models	91-94	434495	TRM0039
All Models	91-94	434495	TRM0039
All Models	81-92	394176	TRM0004
All Models	76-80	EVC4002	TRM0013
All Models	76-80	EVC4002	TRM0013
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	ESZ4009	TRM0012
All Models	All	ESZ4009	TRM0012
All Models	All	ESZ4009	TRM0012
All Models	All	ESZ4009	TRM0012
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	433226	TRM0070
All Models	All	434495	TRM0039

### FORCE

TILT & TRIM	YEAR	OEM #	PART #
All Models	86-91	820545	TRM0018
All Models	All	811674	TRM0047
All Models	All	819479A1	TRM0047
All Models	All	ESZ4009	TRM0012
All Models	All	824051	TRM0035

### HONDA

TILT & TRIM	YEAR	OEM #	PART #
For Honda # 36120-ZV5-822	All	36120-ZV5-822	TRM0085
Various Engines	All		TRM0067

### JOHNSON

TILT & TRIM	YEAR	OEM #	PART #
All Models	All	ESZ4009	TRM0012
All Models	All	ESQ4006	TRM0016
All Models	All	ESZ4009	TRM0012
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	ESZ4009	TRM0012
All Models	All	ESZ4009	TRM0012
All Models	All	ESZ4009	TRM0012
All Models	All	ESZ4009	TRM0012
All Models	All	434495	TRM0039
All Models	All	433226	TRM0070
All Models	All	435532	TRM0040

## TILT & TRIM MOTOR

TILT & TRIM MOTOR

### JOHNSON

TILT & TRIM	YEAR	OEM #	PART #
All Models	All	433226	TRM0070
All Models	All	435532	TRM0040
All Models	All	433226	TRM0070
All Models	All	435532	TRM0040
All Models	91-94	434495	TRM0039
All Models	91-94	434495	TRM0039
All Models	81-92	394176	TRM0004
All Models	76-80	EVC4002	TRM0013
All Models	76-80	EVC4002	TRM0013
All Models	All	434495	TRM0039

### KAWASAKI

TILT & TRIM	YEAR	OEM #	PART #
JH750 750 Zxi	96-97	21174-3703	TRM0074

### MERCURY

TILT & TRIM	YEAR	OEM #	PART #
All Models	85-92	99186	TRM0056
All Models	All	827675A1	TRM0048
All Models	All	811674	TRM0047
All Models	All	827675A1	TRM0048
All Models	All	823653A5	TRM0026
All Models	All	828708	TRM0009
All Models	All	828708	TRM0009
All Models	All	828708	TRM0009
All Models	All	828708	TRM0009
All Models	All		TRM0047
All Models	93-95	811628	TRM0011
All Models	All	824051	TRM0035
All Models	85-92		TRM0042
All Models	All		TRM0068
All Models	All		TRM0066
All Models	All	14336A20	TRM0065
All Models	All	14336A8	TRM0027
All Models	All	14336A15; 17; 22	TRM0027
All Models	All	17649A1	TRM0008
All Models	All	ERH4102	TRM0005
All Models	All	828708	TRM0009

### OMC

TILT & TRIM	YEAR	OEM #	PART #
All Models	All	434495	TRM0039
All Models	80-81	ESQ4012	TRM0038
All Models	81	ESQ4012	TRM0038
All Models	80-85	EVD4001	TRM0006
All Models	76-80	EVC4002	TRM0013
All Models	78	ESQ4012	TRM0038
All Models	79-85	ESQ4005	TRM0017
All Models	75-77	ESQ4012	TRM0038
All Models	65-79	ETK4102	TRM0007
All Models	All	984356	TRM0058
All Models	81	ESQ4012	TRM0038
All Models	79-85	ESQ4005	TRM0017
All Models	All	986280	TRM0030
All Models	All	434495	TRM0039
All Models	75-77	ESQ4012	TRM0038
All Models	All	434495	TRM0039
All Models	All	435532	TRM0040
All Models	All	435532	TRM0040
All Models	All	435532	TRM0040
All Models	91-94	434495	TRM0039
All Models	91-94	434495	TRM0039
All Models	81-92	394176	TRM0004
All Models	79	ESQ4012	TRM0038
All Models	All	434495	TRM0039
All Models	All	ESQ4006	TRM0016
All Models	All	EFT4003	TRM0033

## TILT & TRIM MOTOR

### OMC

TILT & TRIM	YEAR	OEM #	PART #
All Models	All	ESZ4009	TRM0012
All Models	All	438786 439937 5005254	TRM0075
All Models	All	ESZ4009	TRM0012
All Models	All	ESZ4009	TRM0012
All Models	All	ESZ4009	TRM0012
All Models	All	ESZ4009	TRM0012
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	All	434495	TRM0039
All Models	75-77	ESQ4012	TRM0038
All Models	76-80	EVC4002	TRM0013

### POWER POLE

TILT & TRIM	YEAR	OEM #	PART #
Pro	All	Pump PRO-F	TRM0088
Sportsman	All	Pump SPN-F	TRM0089

### SEA-DOO

TILT & TRIM	YEAR	OEM #	PART #
GSI	97	278-001-292	TRM0064
GSX	96-97	278-001-292	TRM0064
GSX Ltd.	98	278-001-292	TRM0064
RX	01-02	278-001-292	TRM0064
RX DI	00-03	278-001-292	TRM0064
RX Ltd.	00	278-001-292	TRM0064
RXP	04-05	278-001-292	TRM0064
SPX	96-99	278-001-292	TRM0064
XP	02	278-001-292	TRM0064
XP	95-97	278-001-292	TRM0064
XP 800	95	278-001-292	TRM0064
XP Ltd.	98-05	278-001-292	TRM0064

### SEA-DRIVE

TILT & TRIM	YEAR	OEM #	PART #
All Models	81-92	394176	TRM0004

### SUZUKI

TILT & TRIM	YEAR	OEM #	PART #
DF Series	99-00	38100-87J00-OEP	TRM0096
DF Series	01-04	38100-87J11	TRM0085
DF Series	05-10	38100-87J20	TRM0085
DT Series	All	38100-87D00-01T	TRM0045
DT Series	90-03	38100-87D10-OED	TRM0063
DT Series	90-03	38100-87D10-OED	TRM0063
Various Engines	All		TRM0067

### TOHATSU

TILT & TRIM	YEAR	OEM #	PART #
All Models	90-03	38100-87D10-OED	TRM0063
All Models	90-03	38100-87D10-OED	TRM0063
Various Engines	All		TRM0067

### U.S.

TILT & TRIM	YEAR	OEM #	PART #
All Models	All	ESZ4009	TRM0012

### VOLVO PENTA

TILT & TRIM	YEAR	OEM #	PART #
All Models	All	854346-4	TRM0023
All Models	All	3861575	TRM0061
All Models	All	3860879	TRM0079
All Models	86-91	820545	TRM0018
All Models	All	850834-3	TRM0020



## TILT & TRIM MOTOR

TILT & TRIM MOTOR

### VOLVO PENTA

TILT & TRIM	YEAR	OEM #	PART #
All Models	All		TRM0032
All Models	All	EVH4002	TRM0041
All Models	All	3857265-7	TRM0049
All Models	All	839430	TRM0057
All Models	All	KS3448/300	TRM0072
All Models	All	KS3448/240	TRM0073
All Models	All	852928	TRM0077
All Models	All	ERH4102	TRM0005

### YAMAHA

TILT & TRIM	YEAR	OEM #	PART #
F50; F60	05-09	6C5-43880-01	TRM0083
F75; F90	03-04	67F-43880-00	TRM0087
F80; F100	99-03	67F-43880-00	TRM0087
F200; F225; F250	02-09	69J-43880-00	TRM0082
LF200; LF225; LF250	02-09	69J-43880-00	TRM0082
LZ250; LZ300	02-09	69J-43880-00	TRM0082
Various Engines	All		TRM0067
Various Models	97-02	64E-43880-00	TRM0039
Various Models	85-92	6H5-43880-02	TRM0059
Various Models	86-95	6G5-43880-02	TRM0010
Various Models	87-91	6G5-43880-01	TRM0094
Various Models	87-91	6H1-43880-00	TRM0037
Various Models	92-95	6H1-43880-02	TRM0025
Various Models	85-86	6E5-43880-02	TRM0053
Various Models	95-03	69W-43880-00	TRM0071
Various Models	97-02	64E-43880-00	TRM0069
Various Models	All	61A-43880-01	TRM0044
Various Models	All		TRM0010
Various Models	All		TRM0037
Various Models	All		TRM0010
Various Models	All		TRM0010
Various Models	95-03	62X-43880-00	TRM0060
Z250; Z300	02-09	69J-43880-00	TRM0082

**AFTERMARKET  
UNITS**

AFTERMARKET  
UNITS  
ALTERNATORS



**ABO0051**  
For Marine Applications  
IR/EF; 12-Volt; 65 Amp;  
LESTER 12158, 12161;  
PIC 220-382, -382A, -345, -345A;  
51mm Wide Bottom Mount;  
Used on John Deere Marine Engines  
REPL: BOSCH  
0-120-488-205, -293,  
9-120-060-040, F-005-A00-023;  
CATERPILLAR  
3E7285;  
CUMMINS  
3604448RX, 3920679;  
JOHN DEERE  
AT173624, AT220393, RE533516,  
TY6799



**ABO0107**  
For John Deere  
IR/EF; 12-Volt; 95 Amp  
LESTER 12145; PIC 282-611, 220-343;  
51mm Wide Bottom Mount;  
Used on John Deere Marine Engines  
REPL: BOSCH  
0-120-484-011, -18, -26;  
CATERPILLAR  
9X0341;  
CUMMINS  
3282554;  
FORD  
F0NN-10B377-AB;  
JOHN DEERE  
AH137883, AT220394, RE36267,  
SE501342, TY24485, TY6750



**ABO0113**  
For John Deere  
IR/EF; 12-Volt; 95 Amp;  
LESTER 12151;  
PIC 220-348, -348A, 282-112;  
56mm Wide Bottom Mount;  
Used on John Deere Engines  
REPL: BOSCH  
0-120-484-002, -3, -16, -20;  
JOHN DEERE  
AL60033, AL67176, AL78690,  
AL81437, TY6778, -92



**ABO0122**  
For John Deere  
IR/EF; 12-Volt; 120 Amp;  
LESTER 12150, 12168;  
PIC 220-370, -374, 282-525;  
56mm Wide Bottom Mount;  
Replaces 95A Unit Used Here Also;  
Used on Marine Applications  
REPL: BOSCH  
0-120-484-012, -17, -19;  
JOHN DEERE  
AE53101, AL78689, -92, AL81438,  
AZ38462, TY6777, -79, -93



**ABO0204**  
For Marine Applications  
IR/EF; 24-Volt; 55 Amp;  
LESTER 12148, 12440, 12441, 12587;  
PIC 220-378, -379, -379A, -379C, -379B, -  
378B;  
Replaces 45-55A Versions;  
Used on John Deere Applications  
REPL: BOSCH  
0-120-488-206, -294, -298,  
9-120-060-039, -45, F-005-A00-003,  
-22, -27;  
CUMMINS  
3020678, 3284392, 3920678;  
DELCO  
19020536;  
JOHN DEERE  
AL12148, AT161324, AT175195,  
AT185696, AT207608, SE501341,  
-62, TY24322, TY26045, TY6774,  
-98



**ABO0207**  
For Marine Applications  
IR/EF; 12-Volt; 33 Amp;  
LESTER 14949;  
PIC 220-188, -188A, 282-156;  
Used on IHC, KHD, VM, Others  
REPL: BOSCH  
0-120-339-514, -531;  
DEUTZ  
1171617;  
INTL HARVESTER  
3144924R91, 3218239R91



**ABO0209**  
For John Deere  
IR/EF; 12-Volt; 95 Amp;  
LESTER 12159; PIC 220-383, -383A;  
51mm Wide Bottom Mount;  
Used on Marine Applications  
REPL: BOSCH  
9-120-060-041, F-005-A00-024;  
JOHN DEERE  
AT175194



**ABO0264**  
For John Deere  
IR/EF; 12-Volt; 120 Amp;  
LESTER 12372, 12373; PIC 220-386, -386A;  
51mm Wide Bottom Mount;  
Used on Marine Applications  
REPL: BOSCH  
9-120-060-042, F-005-A00-025;  
JOHN DEERE  
AE52707, AT185951, SE501343,  
TY24486



**ABO0332**  
For Volvo  
IR/IF; 12-Volt; 140 Amp  
LESTER 11081, 13998;  
PIC 220-5154, -5048, -5049;  
Used on Volvo Penta Engines  
REPL: BOSCH  
0-124-525-014, -29, 0-124-625-003;  
VOLVO  
3803645, 8602343, 8602629,  
8602710, -14, 8622186, 8622786,  
8637848, 8651665, 8676496, -98,  
-99



**ABO0356**  
For John Deere  
IR/EF; 12-Volt; 125 Amp;  
LESTER 12373; PIC 220-386B;  
51mm Wide Bottom Mount;  
Used on Marine Applications  
REPL: BOSCH  
0-120-484-027;  
JOHN DEERE  
AH165975



**AFTERMARKET UNITS**  
(continued)



**ABO0464**  
For Volvo, Others  
IR/EF; 24-Volt; 45 Amp;  
LESTER 12573; PIC 220-074;  
Used on Volvo Marine Applications  
REPL.: BOSCH  
0-120-489-303;  
VALEO  
436439;  
VOLVO  
1607361, 1624089



**ADR0007**  
For 27SI Type 200 Series  
IR/EF; 12-Volt; 100 Amp;  
LESTER 7138, 7850;  
PIC 240-800, -800A, -805;  
Negative Ground  
Used on Marine Applications  
REPL.: CATERPILLAR  
0R1522, 0R2793, 0R5202, 3T7070,  
9L5938, 9L6463, 9W1082;  
CUMMINS  
213298, -299, 3603851RX,  
3604659RX;  
DELCO  
10459238, 10463072, -73,  
10497177, 1100072, -73, -80, -81,  
-84, -86, -87, -89, -90, -91, 1100185,  
-88, -89, 1100212, -13, 1101104, -5,  
1101251, -87, -88, -89, 1105460,  
-62, -63, -64, -65, -67, -69, -70, -72,  
-73;  
INTL HARVESTER  
423103C91, 424430C91,  
590071C91, 998504R91



**ADR0008**  
For 27SI Type 200 Series  
IR/EF; 12-Volt; 100 Amp;  
LESTER 7136; PIC 240-801, -801A;  
Positive Ground  
Used on Marine Applications  
REPL.: CUMMINS  
3603852RX;  
DELCO  
10463074, 1100075, -76, -82, -83,  
-88, 1105461, -71;  
INTL HARVESTER  
375057R91



**ADR0009**  
For 27SI Type 200 Series  
IR/EF; 24-Volt; 65 Amp;  
LESTER 7197; PIC 240-803;  
Negative Ground  
Used on Marine Applications  
REPL.: CUMMINS  
214169, 3603853RX, 3920618;  
DELCO  
10459244, 1100077, -93, 1100211,  
-74, 1105474, -75, -76;  
DETROIT DIESEL  
R0459153;  
INTL HARVESTER  
683594C91



**ADR0010**  
For 20SI Series  
IR/EF; 12-Volt; 60 Amp;  
LESTER 7266; PIC 240-834, -836;  
Used on Marine Applications  
REPL.: CATERPILLAR  
7G7889;  
CUMMINS  
3016628, 3604473RX;  
DELCO  
10459020, 1117611, -12, -13, -16,  
-18, -20, -21, -24, -28, -41;  
INTL HARVESTER  
586986C91



**ADR0036**  
For 20SI Series  
IR/EF; 24-Volt; 45 Amp;  
LESTER 7297, 7467; PIC 240-835, -835A;  
Negative Ground  
Used on Marine Applications  
REPL.: CATERPILLAR  
0R2698, 0R3482, 0R5217, 3N2702,  
-6, 3T6352, 3Y6691, 5N5692,  
6N5217, 6N9249, -94, 9G8255;  
CUMMINS  
111640, 3016627, 3604676RX,  
3675126RX;  
DELCO  
10459319, 1117615, -19, -22, -23,  
-31, -40, -42, -43, -44, -45, -47, -50,  
-55;  
INTL HARVESTER  
1243060H91, 1286822H91



**ADR0046**  
For 21SI Series  
IR/EF; 12-Volt; 145-160 Amp;  
LESTER 7641, 7660, 7662, 7663, 7664,  
7668, 7673, 7679, 7680, 7681, 7683, 7685,  
7686, 8016, 8017, 8018, 8019, 8020, 8021,  
8022, 8023, 8025, 8031;  
PIC 240-840, -852, -848, -848A, -851, -854,  
-854A, -838, -842, -842A, -864, -840A, -  
840B, -859, -859A, -879, -872, -872A, -870,  
-870A, -877, -863, -863B, -877B, -861B, -  
862, -861A, -861, -870B, -877A;  
1-Wire Hook-up  
Negative Ground  
5/16 Inch B+ Stud  
Universal R Terminal  
Universal I Terminal  
6 Avalanche Diodes  
Replaces Lower Amp 21SI Units With a 5/16  
Inch Battery Stud and 1-Wire Hook-Up  
REPL.: CATERPILLAR  
0R9480, 117-1379, 121-4134, -35,  
3E8827, 9X9096;  
CUMMINS  
3604667RX, -8RX, 3675158RX,  
3920615, -16;  
DELCO  
10459013, -17, -37, 47, -50, -51,  
-336, 1117885, -86, -87, -90, -91,  
-92, 1117905, -9, -10, -17, -18, -19,  
-20, -21, -22, -23, -34, -37, -41, -43,  
-61, -63, -64, -65, -66, 19010101, -3,  
-4, -5, -14, -15, -26, -27, -29, -41,  
-45, -47, -68, -81, -92, -96,  
19010202;  
INTL HARVESTER  
1677975C91;  
JOHN DEERE  
AT142246, TY6753



**ADR0047**  
For 21SI Series  
IR/EF; 24-Volt; 50 Amp;  
LESTER 7642, 8002, 8003, 8007;  
PIC 240-865, -866C, -866, -866A, -886;  
24-Volt  
1-Wire Hook-up  
Negative Ground  
6mm B+ Stud  
4mm R Terminal  
4mm I Terminal  
Replaces Lower Amp 24V 21SI Units With a  
6mm Battery Stud and 1-Wire Hook-up  
REPL.: CATERPILLAR  
107-7977, 1322156;  
CUMMINS  
3675174RX, 3920618;  
DELCO  
10459026, -261, 10461235,  
1117897, 1117900, 19010111, -82,  
-85, -93, -95, 19010200



**ADR0072**  
For 25SI Series  
IR/EF; 24-Volt; 75 Amp;  
LESTER 7252; PIC 240-816, -816A;  
Negative Ground  
Used on Caterpillar Marine Engines, and  
Many Others  
REPL.: CATERPILLAR  
0R2415, 5Z1083, 8N0999;  
CUMMINS  
214318, 3604225RX;  
DELCO  
10459007, -11, -71, -76, 1117069,  
1117238, -49, -56;  
INTL HARVESTER  
524023C91



**AFTERMARKET  
UNITS**  
(continued)



**ADR0105**  
For 10SI Marine Applications  
IR/EF; 12-Volt; 63 Amp

LESTER 7152; PIC 240-209;  
1-Wire Hookup;  
Replaces 37-63A Marine Applications  
See also ADR0334 (105A)  
Used on Mercruiser, OMC, Pleasurecraft,  
and Other Marine Applications

REPL: DELCO  
1100576, -577, -894, -912, -914,  
-915, 1102393, 1102496;  
MERCURY MARINE  
56045, 59755, 69729;  
OMC  
983424, -836, 988247



**ADR0106**  
For 10SI Marine Applications  
IR/EF; 12-Volt; 63 Amp

LESTER 7195; PIC 240-214;  
With Adapter Plug  
For the Mando Replacement Unit, Use  
AMN0002

Used to Replace Motorola and Other Similar  
Alternators on Mercruiser, OMC,  
Pleasurecraft, and Other Marine  
Applications

REPL: DELCO  
1100186, 1102938, -39, 1103113,  
-14, -93, 1105064, -65, -78, -88, -97



**ADR0120**  
For Marine Applications  
IR/EF; 12-Volt; 63 Amp

LESTER 8901; PIC 240-027;  
Replaces Prestolite Units;  
1-Wire Hookup;  
This is a 10SI style alternator used to  
replace Prestolite units (Lester 7317, 7320;  
PIC 260-103, -A) with a single top ear in  
marine applications. Note the replacement  
unit has an internal regulator - The external  
regulator used with the Prestolite units is not  
used with this replacement unit



**ADR0142**  
For 30SI Series  
IR/EF; 12-Volt; 105 Amp;

LESTER 7262, 7940;  
PIC 240-820, -819, -819A, -819C;  
Used on Marine Applications

REPL: CATERPILLAR  
0R1699;  
CUMMINS  
3004806, 3062333, 3603877,  
3603877RX, 3604652, 3604652RX;  
DELCO  
10459000, -1, -8, -58, -97, -108,  
-202, -257, -258, 1117732, -36, -42,  
1117800, -1, -3, -4, -8, -9, -11, -12,  
-13, -16, -20, -30;  
FORD  
D7HT-10300-BA, D8HZ-10346-E,  
-F, E4HT-10300-BA,  
E5HS-10300-BA, E7HS-10346-AA,  
E8HZ-10346-A, E9HS-10300-BA,  
F0HT-10300-AA, -EA,  
F0HZ-10346-H;  
INTL HARVESTER  
521829C91, 521879C91



**ADR0151**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;

LESTER 7127-3, 7185-3;  
PIC 240-200-3, -200-3A, -200-3B, -200-3C,  
-200-3D, -206-3, -206-3A, -206-3B, -206-3C,  
-206-3D, -206-3E, -206-3F, -206-3G, -217-3;  
Clock Position 3  
This is a 10SI Type Alternator Which Will  
Replace Like Units From 37A-63A  
See ADR0152 (1-Wire)  
See ADR0336 (105A)

REPL: DELCO  
10495382, 1100110, -11, -16, -17,  
-29, -35, -42, -45, -48, -49, -51, -55,  
-56, -58, -59, -65, -74, -98, 1100201,  
-2, -4, -27, -28, -30, -31, -32, -66,  
-80, -81, -97, 1100487, -94, -98,  
1100542, -51, -52, -61, -62, -64, -65,  
-73, -75, -89, -92, -93, -95, -97,  
1100830, -31, -32, -52, -53, -55, -61,  
-65, -80, -90, 1100934, -35, -49,  
1102351, -67, -68, -69, -87, -94, -97,  
1102479, -80, -83, -88, -92, -93, -94,  
-95, 1102548, -49, -50, -93,  
1102840, -41, -42, -43, -44, -60, -80,  
-81, -83, -99, 1102901, -3, -4, -5, -6,  
-11, -13, 1103042, -43, -44, -45, -47,  
-48, -51, -57, -58, -60, -61, -65, -75,  
-76, -82, -83, -85, -87, -88, -89, -94,  
1103100, -1, -2, -6, -8, -9, -10, -11,  
-12, -18, -19, -21, -45, -46, -48, -51,  
-53, -54, -62, -69, -86, -87, -97, -99,  
1105050, -79, 1105360, 1105520,  
-22, -56, 1105649, -77, 1105704,  
1876680, 1976063, 1979858, -63,  
-65



**ADR0152**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;

LESTER 7127-3SE; PIC 240-204-3;  
Self Exciting, 1-Wire  
Clock Position 3  
For Clock Position 12, See ADR0163  
This is a 1-Wire (Self-Exciting) 10SI Type  
Alternator Which Can Be Used in Countless  
Applications Where a Single Battery  
Connection is Desired. This Alternator is  
Often Used to Replace Generators on Older  
Equipment (Mounting Kits May Be Required)



**ADR0163**  
For 10SI Series  
IR/EF; 12-Volt; 63 Amp;

LESTER 7127-SE; PIC 240-204;  
Self Exciting, 1-Wire  
Clock Position 12  
For Clock Position 3, See ADR0152  
This is a 1-Wire (Self-Exciting) 10SI Type  
Alternator Which Can Be Used in Countless  
Applications Where a Single Battery  
Connection is Desired. This Alternator is  
Often Used to Replace Generators on Older  
Equipment (Mounting Kits May Be  
Required).



**ADR0238**  
For 19SI Series  
IR/EF; 12-Volt; 105 Amp

LESTER 8098; PIC 240-4002, -4002A;  
Used on Marine Applications  
REPL: CUMMINS  
3675254RX, 3934777;  
DELCO  
10459469, 19009950, -51, -52, -56



## NEW REPLACEMENT ALTERNATORS

AFTERMARKET UNITS ALTERNATORS

### AFTERMARKET UNITS (continued)



#### **ADR0243**

For 10DN Series

ER/EF; 12-Volt; 55 Amp

LESTER 7111, 7122;  
PIC 240-120, -120A, -120B, -120C, -122;  
Negative Ground

Used on Many Marine Applications

REPL: CATERPILLAR

086385, 2S0945, 3L5278, 664970;

DELCO

1100553, -557, -558, -566, -567,

-568, -569, -570, -571, -572, -590,

-591, -600, -601, -605, -613, -615,

-616, -617, -618, -620, -621, -622,

-623, -624, -625, -627, -628, -629,

-630, -631, -632, -633, -634, -636,

-637, -638, -640, -642, -646, -647,

-648, -649, -650, -651, -655, -656,

-657, -658, -659, -661, -662, -663,

-664, -665, -668, -669, -670, -671,

-672, -674, -675, -676, -677, -678,

-679, -681, -682, -683, -684, -686,

-687, -688, -689, -690, -691, -692,

-693, -694, -695, -696, -697, -699,

-700, -701, -702, -703, -704, -705,

-706, -707, -708, -709, -710, -711,

-713, -714, -719, -720, -724, -725,

-726, -727, -728, -729, -730, -731,

-733, -734, -736, -737, -738, -739,

-740, -741, -742, -744, -745, -750,

-752, -759, -760, -761, -762, -765,

-767, -768, -769, -770, -771, -772,

-774, -775, -777, -778, -779, -780,

-781, -782, -784, -787, -788, -790,

-791, -793, -794, -795, -796, -797,

-802, -803, -804, -805, -807, -808,

-810, -811, -813, -814, -815, -816,

-817, -818, -819, -820, -828, -834,

-836, -837, -838, -839, -841, -842,

-843, -845, -846, -847, -849, -851,

-856, -860, -870, -871, -875, -878,

-879, -883, -885, -886, -888, -889,

-891, -892, -893, -895, -896, -905,

-906, -907, -908, -909, -910, -916,

-917, -921, -931, -932, -933, -939,

-943, -944, -945, -951, 1102943,

-44, -45;

INTL HARVESTER

103805A1R, 389276R91,

70237C91



#### **ADR0294**

For 7SI Marine Applications  
IR/IF; 12-Volt; 70 Amp

LESTER 8464; PIC 240-6316;

Clock Position 6

Used on Mercury 135-200HP Outboard  
Engines

REPL: DELCO

19020618;

MERCURY MARINE

892940T, 892940T01



#### **ADR0296**

For 7SI Marine Applications  
IR/IF; 12-Volt; 70 Amp

LESTER 8463; PIC 240-6315;

2-V Pulley

Used on Marine Applications

REPL: DELCO

19020616



#### **ADR0298**

For 7SI Marine Applications  
IR/IF; 12-Volt; 70 Amp

LESTER 8466; PIC 240-6312A;

1-V Pulley

Used on Crusader, Pleasurecraft

REPL: DELCO

19020608;

INDMAR

575010;

PLEASURECRAFT

RA097007B, -7L



#### **ADR0299**

For 7SI Marine Applications  
IR/IF; 12-Volt; 70 Amp

LESTER 8460; PIC 240-6313, -6319;

6-Groove Pulley

Used on Mercruiser and Other Marine  
Applications

REPL: DAEWOO

219232;

DELCO

19020601, -609;

MERCURY MARINE

862031, 862031T, 862031T1



#### **ADR0300**

For 7SI Industrial Applications  
IR/IF; 12-Volt; 70 Amp;

LESTER 8468; PIC 240-6312;

2-V Pulley

Used on Marine Applications

REPL: DELCO

19020614



#### **ADR0310**

For 5SI Marine Applications  
IR/IF; 12-Volt; 50 Amp

LESTER 8470; PIC 240-6317;

4-Groove Pulley

Used on Mercury Marine

REPL: DELCO

19020703, -706;

MERCURY MARINE

857006T, 875285T1, 881248T,

889955, 889955A03



#### **ADR0313**

For 5SI Marine Applications  
IR/IF; 12-Volt; 50 Amp

LESTER 8488; PIC 290-462;

4-Groove Pulley

Used on Various 75-115HP Outboard  
Engines 2001-11

REPL: DELCO

8400080;

MERCURY MARINE

50-897755T, 897755T



#### **ADR0315**

For 7SI Marine Applications  
IR/IF; 12-Volt; 70 Amp

LESTER 8467, 8467-9;

PIC 240-6312B, -6312C, -6312G;

6-Groove Pulley

Used on Crusader, Pleasurecraft

REPL: CRUSADER

RA097007C;

DELCO

19020606, -617, 8400027;

INDMAR

575011;

PLEASURECRAFT

RA097007A, -7C



#### **ADR0316**

For 7SI Marine Applications  
IR/IF; 12-Volt; 70 Amp

LESTER 8461; PIC 240-6320, -6321;

6-Groove Pulley

Used on Mercruiser

REPL: DELCO

19020611, -612;

MERCURY MARINE

863077-1, 863077T



## NEW REPLACEMENT ALTERNATORS

### AFTERMARKET UNITS (continued)



**ADR0317**  
For 7SI Marine Applications  
IR/IF; 12-Volt; 65 Amp  
LESTER 8465; PIC 240-6310, -6310A;  
1-V Pulley  
Used on Mercury Marine  
REPL: DELCO  
19020600, -604;  
MERCURY MARINE  
862030, 862030-1, 862030T



**ADR0318**  
For 5SI Marine Applications  
IR/IF; 12-Volt; 50 Amp  
LESTER 8471; PIC 240-6318;  
4-Groove Pulley  
Used on Mercury Marine  
REPL: DELCO  
19020704, -707;  
MERCURY MARINE  
875286A1, 875286T, 881247A1,  
889956



**ADR0333**  
For 33SI Series  
IR/EF; 24-Volt; 100 Amp  
LESTER 7965, 8085, 8567, 8715, 8716;  
PIC 240-798, -754, -754A, -4035, -4029;  
Also Replaces 30SI Similar Unit  
J-180 Mount  
24-Volt  
100 Amp  
Negative Ground  
1/4 Inch Battery Stud  
R-Terminal Pin  
REPL: CATERPILLAR  
0R3749, 9X7803;  
CUMMINS  
3072483, 3604687RX, 3675104RX,  
3675214RX, 3675235RX,  
3675250RX, 4000590;  
DELCO  
10459098, -120, -196, -251, -274,  
-311, 1117817, -28, 19011010, -14,  
-19, 19011153, -75, -92, 19011210



**ADR0334**  
For 10SI Marine Applications  
IR/EF; 12-Volt; 105 Amp  
LESTER 7152-105; PIC 240-209A;  
Replaces 37-63A Marine Applications  
Used on Mercruiser, OMC, Pleasurecraft  
See also ADR0334-C (Chrome)



**ADR0334-C**  
For 10SI Marine Applications  
IR/EF; 12-Volt; 105 Amp  
LESTER 7152-105C; PIC 240-209AC;  
Chrome Finish  
This is the Same as the ADR0334 With a  
Chrome Finish



**ADR0392**  
For 10SI Series  
IR/EF; 24-Volt; 40 Amp;  
LESTER 7163; PIC 240-298, -298A;  
R-Terminal Stud on Rear  
REPL: DELCO  
1101285, 1102348;  
JOHN DEERE  
AT130930, TY6752



**ADR0394**  
For Marine Applications  
IR/EF; 12-Volt; 63 Amp  
LESTER 8902; PIC 240-026;  
Replaces Paris Rhone Units  
This is a 10SI style alternator used to  
replace the Paris Rhone alternator (Lester  
13068) in marine applications. Note that the  
replacement unit is slightly larger than the  
originals and may cause a fit problem in tight  
areas  
See also ADR0440 (94 Amp).



**ADR0395**  
For Marine Applications  
IR/EF; 12-Volt; 63 Amp  
LESTER 8903; PIC 240-028;  
Replaces Prestolite Units  
This is a 10SI style alternator used to  
replace the Prestolite alternators (Lester  
7041, 7324) with dual top ears listed in  
marine applications. Note the replacement  
unit has an internal regulator, while the units  
listed below do not. The external regulator  
used with the Prestolite units is not used  
with this replacement unit  
See also ADR0120 (Single Top Ear)



**ADR0396**  
For Marine Applications  
IR/EF; 12-Volt; 63 Amp  
LESTER 8904; PIC 240-036;  
Replaces Motorola Units  
Note that this unit is equipped with a 1-V -  
17mm ID pulley. Motorola units have a  
15mm ID pulley that will not transfer to this  
replacement unit;  
This is a 10SI style alternator used to  
replace the Motorola units with a 1 inch  
bottom mounting foot and a 1-wire hook-up  
in marine applications.  
See Also ADR0397 (Higher amp)  
See Also ADR0398 (2-wire hook-up)



**ADR0397**  
For Marine Applications  
IR/EF; 12-Volt; 94 Amp  
LESTER 8905; PIC 240-036A;  
Replaces Motorola Units  
Note that this unit is equipped with a 1-V -  
17mm ID pulley. Motorola units have a  
15mm ID pulley that will not transfer to this  
replacement unit;  
This is a 10SI style alternator used to  
replace the Motorola units with a 1 inch  
bottom mounting foot and a 1-wire hook-up  
in marine applications. This is a higher amp  
version of the ADR0396  
See Also ADR0396 (Standard Amps)



**ADR0398**  
For Marine Applications  
IR/EF; 12-Volt; 63 Amp  
LESTER 8906; PIC 240-037;  
Replaces Motorola Units  
Note that this unit is equipped with a 1-V -  
17mm ID pulley. Motorola units have a  
15mm ID pulley that will not transfer to this  
replacement unit;  
This is a 10SI style alternator used to  
replace the Motorola units with a 1 inch  
bottom mounting foot and a 2-wire hook-up  
in marine applications.  
See Also ADR0399 (Higher amp)  
See Also ADR0396 (1-wire hook-up)



## NEW REPLACEMENT ALTERNATORS

AFTERMARKET UNITS ALTERNATORS

### AFTERMARKET UNITS (continued)



#### **ADR0399**

**For Marine Applications  
IR/EF; 12-Volt; 94 Amp**

LESTER 8907; PIC 240-037A;

Replaces Motorola Units

Note that this unit is equipped with a 1-V-17mm ID pulley. Motorola units have a 15mm ID pulley that will not transfer to this replacement unit;

This is a 10SI style alternator used to replace the Motorola units with a 1 inch bottom mounting foot and a 2-wire hook-up in marine applications. This is a higher amp version of the ADR0396.

See Also ADR0396 (Standard Amps)



#### **ADR0424**

**For 11SI Series  
IR/IF; 12-Volt; 95 Amp**

LESTER 8723; PIC 240-6345;

Clock Position 12

6-Groove Pulley

Used on Marine Applications

REPL.: DELCO

8600002;

INDMAR

575014



#### **ADR0425**

**For 11SI Series  
IR/IF; 12-Volt; 95 Amp**

LESTER 8725; PIC 240-6347;

Clock Position 9

6-Groove Pulley

Used on Marine Applications

REPL.: PLEASURECRAFT

RA097009



#### **ADR0426**

**For 11SI Series  
IR/IF; 12-Volt; 95 Amp**

LESTER 8726; PIC 240-6346;

2-V Pulley

Used on Marine Applications

REPL.: DELCO

8400111



#### **ADR0438**

**For Marine Applications  
IR/EF; 12-Volt; 94 Amps;**

Negative Ground

For Special 120A Version, Use ADR0439;

Used to Replace Hitachi Units on Yanmar Marine Applications (Lester 12107, 12272)



#### **ADR0439**

**For Marine Applications  
IR/EF; 12-Volt; 120 Amps;**

Negative Ground

Special 120 Amp Version;

Used to Replace Hitachi Units on Yanmar Marine Applications (Lester 12107, 12272)



#### **ADR0440**

**For Marine Applications  
IR/EF; 12-Volt; 94 Amp**

Replaces Valeo Units

This is a 10SI style alternator used to replace Valeo alternators (APR0005) in marine applications. Note the replacement unit has an internal regulator. See also ADR0394 (63A Version)



#### **ADR0441**

**For Marine Applications  
IR/EF; 12-Volt; 94 Amp**

Replaces Prestolite Units

This is a 10SI style alternator used to replace the Prestolite alternators (Lester 7041, 7324) with dual top ears listed in marine applications. Note the replacement unit has an internal regulator, while the units listed below do not. The external regulator used with the Prestolite units is not used with this replacement unit  
See also ADR0120 (Single Top Ear)



#### **ADR0445**

**For Marine Applications  
IR/IF; 12-Volt; 160 Amp**

This is a Universal Alternator, Based on a Delco CS130D Design, With Multiple Top Ear Mounting Holes, a 6-Groove Pulley (48.5mm OD), and a 1 Inch Bottom Mounting Spool. For the Same in 220A, Use ADR0446



#### **ADR0446**

**For Marine Applications  
IR/IF; 12-Volt; 220 Amp**

This is a Universal Alternator, Based on a Delco CS130D Design, With Multiple Top Ear Mounting Holes, a 6-Groove Pulley (48.5mm OD), and a 1 Inch Bottom Mounting Spool. For the Same in 160A, Use ADR0445



#### **AHI0059**

**For Yanmar Marine  
IR/EF; 12-Volt; 80 Amp**

LESTER 12272; PIC 204-213;

Used on Yanmar Marine LH Engines

REPL.: HITACHI

LR180-03A, -3B, -3C;

YANMAR

119573-77200, -201,

129470-77200



#### **AHI0060**

**For Yanmar Engines  
IR/EF; 12-Volt; 35 Amp;**

LESTER 12109; PIC 204-194;

Used on Yanmar Marine 3GM Engines

REPL.: HITACHI

LR135-105;

YANMAR

128270-77200



**AFTERMARKET UNITS**  
(continued)



**AHIO061**

For John Deere, Yanmar  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12112; PIC 204-203, -240;  
*Used on John Deere, Yanmar Applications*  
REPL: HITACHI

LR140-714, LR140-714B, -719,  
-721, LR140-721B, -1C;  
JOHN DEERE  
AM878581, AM880733;  
YANMAR  
119836-77200, 119836-77200-2, -3,  
129612-77230, 129930-77210



**AHIO068**

For Yanmar Marine  
IR/EF; 12-Volt; 55 Amp;  
LESTER 12107; PIC 204-191;  
*Used on Yanmar Marine 47JMTE, 4JH2E Engines*  
REPL: HITACHI  
LR155-20, LR155-20B;  
YANMAR  
129772-77200



**AHIO075**

For Yanmar Marine, Others  
IR/EF; 12-Volt; 35 Amp;  
LESTER 12111, 12129; PIC 204-195, -142;  
*Used on Isuzu, Yanmar Applications*  
REPL: HITACHI  
LR135-126, LR135-58, LR135-58B;  
ISUZU  
5001810100;  
YANMAR  
128171-77200



**AHIO084**

For Yanmar Marine  
IR/EF; 12-Volt; 35 Amp;  
LESTER 12108; PIC 204-193;  
*Used on Yanmar Marine*  
REPL: HITACHI  
LR135-74, LR135-74B;  
YANMAR  
128170-77200, -201, -202



**ALN0001**

For 2300-2600JB Series  
IR/EF; 12-Volt; 105 Amp;  
LESTER 7602, 7608, 7611;  
PIC 270-419, -420, -421, -421A, -421B, -421C, -421D, -421F;  
*Used on Marine Applications*  
REPL: CUMMINS

216037, -38, -39, 3603857RX,  
3603858, 3603858RX, 3603859,  
3603859RX, EE8013, -21, -22, -29,  
-33, -49, -60, -63, -68, EE9008;  
DETROIT DIESEL  
R0459139, -140, -152;  
FORD  
D4HZ-10346-N, D7HT-10300-CA,  
-DA, -EA, D8HZ-10346-A, -B, -C,  
E8HT-10300-JA, -KA,  
E8HZ-10346-J, -K, E9HT-10300-BA,  
F7HT-10300-AA, -BA, -EA,  
F7HZ-10346-BA;  
INTL HARVESTER  
1664631C91, 1664632C91,  
1664633C91, 513303C91,  
513542C91, 514089C91,  
585946C91, 585947C91;  
LEECE NEVILLE  
2300, 2300J, 2300JB, 2500J,  
2500JB, -JC, -LC, 2600J, 2600JB,  
-JC, -LC, 90555, 90775, -83, -95,  
A001090514, -15, -16, -21, -48, -49,  
-52, -53, -55, -56, -58, A001090637,  
-50, -61, -82, A001090775, -83, -95,  
A0012300JB, A0012500JB, -LC,  
A0012600JB, -JC, -LC, RJ2500



**ALN0002**

For 2700JB Series  
IR/EF; 12-Volt; 130 Amp;  
LESTER 7612;  
PIC 270-422, -422A, -422F, -426A;  
*Used on Marine Applications*  
REPL: CUMMINS  
216040, 3604234RX;  
FORD  
F7HT-10300-GA, F7HT-10300-HA;  
LEECE NEVILLE  
2670J, 2670JB, -LC, 2700, 2700J,  
2700JB, -LC, 90743, -76, -84,  
A001090743, -76, -84, A0012670JB,  
-LC, A0012700JB, -LC, RJ2670



**ALN0003**

For 2800JB Series  
IR/EF; 12-Volt; 160 Amp;  
LESTER 7613, 7614;  
PIC 270-423, -423A, -423B, -423C, -425, -425A;  
*Used on Marine Applications*  
REPL: CUMMINS  
3675160RX, -1RX;  
INTL HARVESTER  
1618318C91, 1664634C91,  
527890C91, 547269C91,  
585948C91;  
LEECE NEVILLE  
2800J, 2800JB, -JC, -LC, -5J,  
2805JB, -JC, -LC, 90836,  
A001090836, A0012800JB, -JC,  
-LC, A0012805JC, -LC, RJ2805



**ALU0010**

For Ford, Others  
IR/EF; 12-Volt; 70 Amp;  
LESTER 12045, 12046, 12086, 12088,  
12144, 22888;  
PIC 280-306, -306A, -332, -337, 282-232, -128, -357;  
*Also Replaces 45-65A Versions*  
*Used on Marine Applications*  
REPL: INTL HARVESTER  
92281C1, 92292C1;  
LUCAS  
24129, -157, 24157A/E, -158, -208,  
-242, -245, -276, -277, -294,  
24294B, -318, -327, 24327A,  
54022053, 54022053D, 54022054,  
-96, 54022097A, -7B, 54022108, -9,  
54022142D, 54022160D, 54022167,  
-82, -91, -93, -95, 54022206, -11,  
-12, -18, -19, -20, -25, 54022225A,  
54022226, 54022226A, -6B,  
54022229, -41, 54022241B,  
54022242, 54022242B, 54022244,  
-55, -57, -62, 54022262A,  
54022264, 54022264A, 54022280,  
-82, -95, 54022306, 54022306B,  
54022353, -54, -81, -82, -83,  
54022383A, 54022395, -98,  
54022398B, 54022408, 54022408A,  
54022428, -31, -32, -37,  
54022437A, 54022445, -46, -47,  
54022479A, 54022483, 54022529B,  
54022579, 54022579A, 54022580,  
54022616, -21, NAB415;

MARELLI  
54022752, 63324157, -99,  
63324245, -76, -94, 63324318, -27,  
943356312, MAN102, -7, -31, -44,  
-53, -61, -63, MAN755;  
PERKINS  
185046360, 2871A141, -47, -48,  
-54, -63, -65;  
PRESTOLITE  
66021136



**AFTERMARKET UNITS (continued)**



**ALU0014**

For Perkins Engines, Others  
IR/EF; 12-Volt; 65 Amp;  
LESTER 12072, 12239;  
PIC 280-312, -312A, -312B, -312C, -334;  
Replaces 45-65A Versions  
Used on Various Models w/Perkins Engines

REPL.: LUCAS  
24100, 24100B, -145, 24145A, -5D,  
-155, 24155A, -161, 24161A, -169,  
-198, 24198A, -8B, -8E, -200,  
24200A, -221, 24221A, -1D, -228,  
-241, -260, 24260A, -B, -297,  
54022058A, -8B, 54022059,  
54022060A, 54022162, -78, -86,  
-88, -92, -96, 54022196B,  
54022214, -17, -27, -28,  
54022234D, 54022235, -46,  
54022251A, 54022263, -65, -75,  
54022275A, 54022281B, 54022285,  
-91, 54022309, -12, 54022312A,  
-3A, -3B, 54022342, -93, 54022474,  
54022552, 54022635, -46, -48, -63,  
-66;  
MARELLI  
63324145, -161, -198, -200, -221,  
MAN100, -4, -6, -19, MAN697,  
MAN701, -51;  
PERKINS  
2871A142, -161



**ALU0031**

For Perkins Engines  
IR/IF; 12-Volt; 85 Amp;  
LESTER 12550, 12735, 12736, 12737,  
12738;  
PIC 280-346, -346D, -346G, -346E, -361, -  
346F;  
Replaces 65-85A Versions  
Used on Various Models w/Perkins Engines

REPL.: CATERPILLAR  
225-3141, 305-3661, 349-1369;  
DENSO  
102211-8160, -170, -180;  
LUCAS  
24344, -479, -480, -481, 54022466,  
-68, 54022524, 54022606;  
MARELLI  
63320319, 63321466, 63340009,  
63377460, -61, -62, MAN7460, -61,  
-62;  
PERKINS  
185046500, -522, 2871A156, -68,  
2871A301, -2, -3, A2871156,  
TPN758, -71



**ALU0037**

For Perkins Engines  
IR/EF; 12-Volt; 70 Amp;  
LESTER 12365; PIC 280-349;  
Used on Marine Applications

REPL.: LUCAS  
24407;  
MARELLI  
63324407, MAN817;  
PERKINS  
2871A160



**AMN0002**

For Marine Applications  
IR/EF; 12-Volt; 55 Amp  
LESTER 12174, 12268, 12828, 7466, 7468;  
PIC 293-11, -18, -21, -27, 210-121, 210-122;  
1-V Pulley

Used on Mercury and Yamaha  
Also Replaces Motorola Units Used in  
Similar Applications  
Lester 7465; PIC 210-403, -C  
Lester 7466; PIC 210-121  
Lester 7468; PIC 210-122  
Lester 7563; PIC 210-406  
REPL.: MANDO  
A000B0331, AC155603, -4, -14,  
AC155907, AR150, AR150AA, -AR,  
-BA, M56750;  
MERCURY MARINE  
12449, 19685, 78402, -3, 78403A1,  
-A2, 817119, 817119-1, -2, -9A1,  
-9A4, 92497A3, 98555;  
MOTOROLA  
10-224, -256, 8MR2023F,  
8MR2023FA, 8MR2024F,  
8MR2036K, -9K;  
OMC  
3860769;  
PRESTOLITE  
110-224, -292, -293, -294, -686;  
VOLVO  
3850927-9, 3854809-5



**AMN0005**

For Marine Applications  
IR/EF; 12-Volt; 65 Amp  
LESTER 12176; PIC 293-13;  
6-Groove Pulley  
Used on 1985-On Mercruiser Models

REPL.: MANDO  
AC165617, M50924, M59207;  
MERCURY MARINE  
807653, 807653T



**AMN0010**

For Marine Applications  
IR/EF; 12-Volt; 55 Amp  
LESTER 12174, 12177; PIC 293-18A, -14A;  
6-Groove Pulley  
Used on Mercury Marine

REPL.: MANDO  
AC155616;  
MERCURY MARINE  
807652, 807652T;  
VOLVO  
3857813



**AMN0011**

For Marine Applications  
IR/EF; 12-Volt; 65 Amp  
LESTER 12177; PIC 293-14;  
1-V Pulley  
Used on OMC, Pleasurecraft, Thermo  
Electron, Volvo-Penta, and Other Marine  
Applications

REPL.: MANDO  
AC165618, M59819;  
OMC  
3854182, 3856600, 3857561,  
3860171;  
VOLVO  
3854182-7, 3856600-6, 3857561,  
3857561-9, 3860171



**AMN0012**

For Marine Applications  
IR/EF; 12-Volt; 65 Amp  
LESTER 12176; PIC 293-13A, -27A;  
1-V Pulley  
Used on Mercruiser Models

REPL.: MANDO  
AC165610, -616;  
MERCURY MARINE  
805447T, 805884, 805884P, -4T



**AMN0016**

For Crusader, Yamaha  
IR/EF; 12-Volt; 55 Amp  
LESTER 12751; PIC 293-30;  
Used on Crusader, Yamaha Marine

REPL.: CRUSADER  
39064, -200;  
MANDO  
A000B0341, TA000B0341;  
YAMAHA  
19-1400-10



**AMN0018**

For Volvo-Penta  
IR/EF; 12-Volt; 65 Amp  
LESTER 12391, 12392; PIC 293-25, -25A;  
Used on Volvo-Penta Marine

REPL.: MANDO  
AC165622;  
VALEO  
TA000B53101;  
VOLVO  
3860082, -798



**AFTERMARKET  
UNITS**  
(continued)



**AMO0006**  
For Marine Applications  
IR/EF; 24-Volt; 175 Amp  
LESTER 8416, 8422; PIC 210-272, -303;  
*Used on Marine Applications*  
REPL.: CATERPILLAR  
3001117;  
CUMMINS  
3088320, 3629351;  
MOTOROLA  
10-184, -258, 8SC3005V, -9Z,  
8SC3009ZA, 8SC3157V;  
PRESTOLITE  
110-184, -258, 110-258A;  
RENAULT  
5000898799;  
SABRE ENGINES  
26874;  
VOLVO  
849748-9



**AMO0010**  
For Marine Applications  
IR/EF; 24-Volt; 110 Amp  
LESTER 8392; PIC 210-248;  
*Used on Caterpillar Marine Engines, Others*  
REPL.: JOHN DEERE  
TM5594001;  
MOTOROLA  
8LHA3096U, 8LHA3096UAH,  
8LHA3096UC;  
PRESTOLITE  
110-459;  
SABRE ENGINES  
27175



**AMO0015**  
For John Deere  
IR/EF; 12-Volt; 65 Amp;  
LESTER 8047, 8787; PIC 210-402, -427;  
*Used on John Deere Marine Engines*  
REPL.: JOHN DEERE  
AT103344, AT125414, SE501368,  
TY6670, -78;  
MOTOROLA  
8EM2009, 8EM2009N,  
8EM2009NA, -NB, -NC, -ND,  
8EM2009NDS, 8MR2305L;  
PRESTOLITE  
110-372, -589



**AMO0032**  
For Marine Applications  
ER/EF; 12-Volt; 51 Amp;  
LESTER 7090, 7345, 7361;  
PIC 210-091E, -091D, -091, -091A, -091B;  
*Replaces 37A Versions Also*  
*Used on Marine Applications*  
REPL.: FORD  
C7NN-10300-B, C7NN-10300-BR;  
MOTOROLA  
10-10, 10-12, 10-174, 10-2, 10-3,  
10-771, 10-97, 110-10, 12N37,  
12N37A, 12N37A-1, 12N40, -51,  
-55, 12NFT600, 8AL2023G,  
8AL2071K, A12N452, A12N550,  
A12N600, A12NCC453, -54,  
A12NCC603, -4, A12NTK551, -52,  
A12NTK602, A12NX600;  
PRESTOLITE  
110-12, 110-174, 110-2, -3, 110-52,  
110-771, 110-97



**AMO0038**  
For John Deere  
IR/EF; 24-Volt; 42 Amp;  
LESTER 7483, 7587; PIC 210-405, -405A;  
*Used on John Deere Marine Engines*  
REPL.: JOHN DEERE  
AT115049, AT125430, RE28186,  
TY6679, -80;  
MOTOROLA  
8EM3002GA, -2GB, -2GC,  
8MR3301G;  
PRESTOLITE  
110-376, -486



**AMO0039**  
For Marine Applications  
IR/EF; 24-Volt; 75 Amp;  
LESTER 8391; PIC 210-318;  
*Used on DAF and Other Marine Applications*  
REPL.: MOTOROLA  
10-296, -446, 8LHA3025,  
8LHA3025P, 8LHA3025PA,  
8LHA3071P;  
ONAN  
191-1926-02;  
PERKINS  
OD20382;  
PRESTOLITE  
110-296, -446;  
SABRE ENGINES  
L2E31



**AMO0042**  
For John Deere  
IR/EF; 12-Volt; 90 Amp;  
LESTER 8417; PIC 210-336;  
*Used on John Deere Marine Engines*  
REPL.: JOHN DEERE  
RE50411, -811;  
MOTOROLA  
8MR2069T, 8MR2069TA;  
PRESTOLITE  
110-402, -602



**AMO0044**  
For Marine Applications  
IR/EF; 12-Volt; 160 Amp  
LESTER 8057, 8058, 8328, 8329;  
PIC 210-300, -316, -316HD, -316E;  
*Used on Marine Applications*  
REPL.: CUMMINS  
3604670RX, 3675200RX;  
DELCO  
10459555;  
INTL HARVESTER  
3574551C91;  
MOTOROLA  
10-255, 8LHA2023, 8LHA2023V,  
8LHA2023VB, 8LHA2070,  
8LHA2070V, 8LHA2070VA, -VB,  
8LHA2070VBH, 8LHA2070VE,  
8LHA2070VGH;  
PRESTOLITE  
110-255, -555, 110-555HD,  
110-555JHO



**AMO0055**  
For Caterpillar  
IR/EF; 24-Volt; 35 Amp;  
LESTER 8050; PIC 210-162;  
*Used on Caterpillar Equipment*  
REPL.: CATERPILLAR  
6P1395, 6T1395;  
MOTOROLA  
10-285, 8HC3022F, 8HC3022FS;  
PRESTOLITE  
110-285



**AMO0060**  
For Marine Applications  
IR/EF; 12-Volt; 72 Amp;  
LESTER 7489; PIC 210-236, -236A;  
*Used on Marine Applications*  
REPL.: MOTOROLA  
10-307, 8MR2058P, 8MR2058PA;  
PRESTOLITE  
110-307, -521



**AFTERMARKET UNITS**  
(continued)



**AMO0065**

For Marine Applications  
IR/EF; 12-Volt; 37 Amp;  
LESTER 7566, 7586;  
PIC 210-404, -404A, -348, -348A;  
*Used on Marine Applications*

REPL.: CRUSADER  
39049;  
CUMMINS  
3675140RX;  
MOTOROLA  
10-270, -331, 8EA2001FA,  
8EA2002FA, 8EM2001F,  
8EM2001FA, 8EM2001FAS,  
8MR2050F, 8MR2050FA;  
PRESTOLITE  
110-270, -329, -331, -342, -415,  
-532



**AMO0069**

For Marine Applications  
IR/EF; 24-Volt; 42 Amp;  
LESTER 8623, 8624; PIC 210-341, -349;  
*Used on Marine Applications*

REPL.: CUMMINS  
C0191157000;  
MOTOROLA  
10-384, 8EM3003GA, 8MR3404G,  
8MR3404GA;  
PRESTOLITE  
110-384, -684



**AMO0072**

For Marine Applications  
IR/EF; 12-Volt; 105 Amp  
LESTER 8426; PIC 210-375;  
*Used on Marine Applications*

REPL.: MOTOROLA  
8MR2401U, 8MR2401UA;  
PRESTOLITE  
110-534, -567



**AMO0077**

For Marine Applications  
IR/EF; 12-Volt; 51 Amp  
LESTER 8377; PIC 210-118;  
*Used on Marine Applications*

REPL.: MOTOROLA  
8MR2199K, 8MR2199KS;  
PRESTOLITE  
110-656;  
WESTERBEKE  
24684



**AMO0078**

For Marine Applications  
IR/EF; 12-Volt; 51 Amp;  
LESTER 8049, 8077; PIC 210-166, -117;  
*Used on Caterpillar Marine Engines, Others*

REPL.: CATERPILLAR  
0R3654, 6T1396, 712096, 7T2096;  
MOTOROLA  
10-284, 8HC2023K, 8HC2023KS,  
8HC2024K, 8HC2024KA;  
PRESTOLITE  
110-284, -312



**AMO0079**

For Marine Applications  
IR/EF;  
12-Volt; 51 Amp;  
LESTER 7465, 7563;  
PIC 210-403, -403C, -406;  
*Used on Various Marine Applications*

REPL.: MERCURY MARINE  
17399;  
MOTOROLA  
8EM2003K, 8EM2003KA, 8EM2004,  
-4K, 8EM2004KA, -KB,  
8EM2004KBS, 8EM2014KA, -17K,  
8EM2017KA, 8MR2091KS,  
8MR2091KSS;  
OMC  
3853853, 984565, 985465, -66;  
PRESTOLITE  
110-354, -355, -386, -389, -686;  
VOLVO  
3853853, 3857298



**AMO0080**

For Marine Applications  
IR/EF; 12-Volt; 37 Amp;  
LESTER 7498, 7499;  
PIC 210-415, -130, -130A;  
*For OEM Version, See PL110-505;  
Used on Pleasurecraft and Other Marine  
Applications*

REPL.: MOTOROLA  
8EM2002F, 8EM2002FA,  
8MR2051F, 8MR2051FA,  
8MR2051FAS;  
PRESTOLITE  
110-269, -343, -515, -556



**AMO0081**

For Marine Applications  
IR/EF;  
12-Volt; 51 Amp;  
LESTER 7477, 7497, 8803;  
PIC 210-197, -198, -329;  
*Used on Various Marine Applications*

REPL.: MOTOROLA  
10-223, -272, 8EA2007K,  
8EA2007KA, 8EM2006K,  
8EM2006KA, 8EM2016K,  
8EM2016KA, 8MR2022K,  
8MR2048K, 8MR2048KA;  
PRESTOLITE  
110-223, -272, -357, -388, -512;  
WESTERBEKE  
24684



**AMO0082**

For Marine Applications  
IR/EF;  
12-Volt; 51 Amp;  
LESTER 7495, 7496;  
PIC 210-250, -250A, -413;  
*For OEM Version, See PL110-517;  
Used on Various Marine Applications*

REPL.: MERCURY MARINE  
92497;  
MOTOROLA  
8EM2007K, 8EM2007KA,  
8MR2049K, 8MR2049KA;  
PRESTOLITE  
110-271, -358, -517



**AMO0086**

For Marine Applications  
IR/EF;  
12-Volt; 90 Amp;  
LESTER 8370; PIC 210-339;  
*For OEM Version, See PL110-603;  
Used on Various Marine Applications*

REPL.: CATERPILLAR  
796351;  
MERCURY MARINE  
822982;  
MOTOROLA  
8MR2070T, 8MR2070TA;  
PRESTOLITE  
110-403, -603;  
VOLVO  
3860665;  
WESTERBEKE  
11534



**AMT0133**

For Mitsubishi Engines  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12231; PIC 203-266, -266A;  
*Used on Mitsubishi, Vetus Marine, and  
Others*

REPL.: CATERPILLAR  
138008;  
MITSUBISHI  
A0T25171, -271, -371, -471



**AFTERMARKET  
UNITS**  
(continued)



**AMT0204**  
For Marine Applications  
IR/IF; 12-Volt; 50 Amp  
LESTER 12630; PIC 203-5230;  
*Used on Cummins & Mercury Marine Applications*  
REPL: ISUZU  
8972477180;  
MERCURY MARINE  
882571, 8M0084523;  
MITSUBISHI  
A7TA2991



**AMT0206**  
For Marine Applications  
IR/IF; 12-Volt; 40 Amp;  
LESTER 12432; PIC 203-138;  
*Used on Mitsubishi Marine Engines*  
REPL: MITSUBISHI  
A7TA0171, A7TA0171B



**AMT0207**  
For Vetus Marine  
IR/IF; 12-Volt; 50 Amp;  
LESTER 12558; PIC 203-315;  
*Aftermarket Unit,  
For OEM Version, See A7T02071C;  
Used on Vetus Marine, Others*  
REPL: MITSUBISHI  
A7T02071, A7T02071A,  
A7T02071C



**AND0171**  
For Marine Applications  
IR/IF; 12-Volt; 50 Amp  
LESTER 12358; PIC 290-465;  
*Used on Mercury Marine*  
REPL: DENSO  
101211-3020, -21;  
MERCURY MARINE  
821663, 821663-1, 821663-A1



**AND0192**  
For Yanmar  
IR/IF; 12-Volt; 80 Amp;  
LESTER 12355; PIC 290-442;  
*Used on Yanmar Engines*  
REPL: DENSO  
101211-9940;  
YANMAR  
119773-77200



**AND0246**  
For Marine Applications  
IR/IF; 12-Volt; 50 Amp  
LESTER 12359; PIC 290-466;  
*Used on Mercury Marine*  
REPL: DENSO  
101211-3380;  
MERCURY MARINE  
828506



**AND0253**  
For Marine Applications  
IR/IF; 12-Volt; 60 Amp  
LESTER 12347; PIC 290-476;  
*Used on Mercury Marine*  
REPL: DENSO  
101211-3460;  
MERCURY MARINE  
834832, 834832T2



**AND0435**  
For John Deere  
IR/IF; 12-Volt; 90 Amp;  
LESTER 12474; PIC 290-458;  
*Used on John Deere Marine Engines*  
REPL: DENSO  
102211-1180;  
JOHN DEERE  
RE500227



**AND0538**  
For Honda Marine  
IR/IF  
12-Volt; 90 Amp;  
LESTER 12757; PIC 290-5553;  
*Used on Honda 200HP, 225HP Outboard Engines 2002-14*  
REPL: DENSO  
102211-2750;  
HONDA  
31630-ZY3-003, CJX75



**AND0539**  
For John Deere Engines  
IR/IF; 12-Volt; 140 Amp;  
LESTER 12658; PIC 290-438;  
*Used on John Deere Engines*  
REPL: DENSO  
101211-7780;  
JOHN DEERE  
RE500226



**APR0005**  
For Marine Applications  
IR/IF; 12-Volt; 50 Amp  
LESTER 13059, 13068, 14052;  
PIC 208-401B, -401, -401A, -401C, -402, -401D, -401E;  
*Sealed for Marine Use  
Replaces 35-50A Units  
Used on Volvo-Penta Marine*  
REPL: PARIS RHONE  
100605, -606, 103141, A13N147M, -8M, A13N1M, A13N259, A13N259M, A13N2M, A13N35M, A13N57M;  
VALEO  
103141, -142, 2100606, 2103141, -42, 2518039, -40, -55, 2541663, 436378, 439181, 518039, -40, 590049;  
VOLVO  
3803227-2, 834625-6, 841378-3, 841380, 841762, -63, -65, -66, 841766-9, 842765, 858838, 858838-6, 858839, 858839-4, 872018-7, 872926-1



## NEW REPLACEMENT ALTERNATORS

AFTERMARKET UNITS & OEM UNITS ALTERNATORS

### AFTERMARKET UNITS (continued)



#### **APR0017**

**For Marine Applications  
IR/EF; 24-Volt; 55 Amp;**

LESTER 12110, 12417;  
PIC 208-399, -400A, -400;

*Used on Volvo-Penta Marine*

REPL.: **PARIS RHONE**

101218, 105643, 180619, 181991,  
A14N112M, -8M, A14N122M,  
A14N137M, A14N200M, A14N47M,  
A14N81M;

**VALEO**

105473, 2101218, 2105473,  
2105643, 2181991D, 2518061,  
2541168, 2541828B, 436437,  
436639, 436734, 439068, 592601,  
592775;

**VOLVO**

1502272, 3803270-2, 5001677,  
845940, 872021, -22, 872757,  
873635, 873757, 873757-9, 873771,  
VOE14371018, VOE873757,  
VOE9000873757, VOE9014371018



#### **APR0018**

**For Marine Applications  
IR/EF; 12-Volt; 60 Amp**

LESTER 12411; PIC 208-404, -404A;

*Used on Volvo-Penta Marine*

REPL.: **PARIS RHONE**

A13N234, A13N285M;

**PERKINS**

2871A453;

**VALEO**

2541451, 2541827C, 436638, -76,  
439067, 439185;

**VOLVO**

3803260-3, 3803444, 872235-7,  
873633, 873770



#### **APR0031**

**For Volvo Penta, Others  
IR/EF; 24-Volt; 30 Amp;**

LESTER 12415; PIC 208-420;

*Used on Bukh, Renault Marine, Volvo-Penta, and Other Marine Applications*

REPL.: **PARIS RHONE**

100879, 181990, A13N143M,  
A13N152M, A13N36M;

**VALEO**

2100879, 2103570, 2181990,  
2518064, 592777;

**VOLVO**

820652, 822454, 827303, -49,  
847651, 849561, 849602



#### **APR0032**

**For Volvo, Others  
IR/EF; 24-Volt; 55 Amp;**

LESTER 12417; PIC 208-136, -136A;

*Used on Marine Applications*

REPL.: **PARIS RHONE**

A14N141M, A14N206M;

**VALEO**

2541199, -850, 436439, -40,  
436703, 439173, 592776;

**VOLVO**

11063163-7, 1624090, 5003448,  
VOE11063163, VOE1624090,  
VOE9011063163



#### **AVA0071**

**For Marine Applications  
IR/IF; 12-Volt; 75 Amp**

LESTER 12671; PIC 208-5018;

*Used on Volvo-Penta*

REPL.: **VALEO**

2655300, 425300, A0002655300;

**VOLVO**

3862613, -665, 3884950



#### **AVA0119**

**For Marine Applications  
IR/IF; 12-Volt; 65 Amp**

LESTER 12672; PIC 208-5017;

*Used on 2000-On Volvo-Penta Models  
w/4.3L, 5.0L, 5.7L GM Engines*

REPL.: **VALEO**

2656299, 425299, A0002655299;

**VOLVO**

3862612



#### **AVA0120**

**For Volvo Penta  
IR/IF;**

**12-Volt; 75 Amp;**

LESTER 12673; PIC 208-5019;

*Used on Volvo Penta Applications 2000-07*

REPL.: **VALEO**

2655301, 425302, A0002655301;

**VOLVO**

3862613

### OEM UNITS



#### **A3TR0091**

**For Volvo Penta  
IR/IF; 12-Volt; 115 Amp**

LESTER 12745; PIC 203-5304;

*OEM Mitsubishi Unit;*

*Used on Volvo Penta 2001-On*

REPL.: **mitsubishi**

A3TR0091;

**VOLVO**

3803650, 874502



#### **A3TR0093**

**For Volvo Penta  
IR/IF; 12-Volt; 115 Amp**

LESTER 12745; PIC 203-5303;

*OEM Mitsubishi Unit;*

*Used on Volvo Penta 2003-On*

REPL.: **MITSUBISHI**

A3TR0093;

**VOLVO**

3803911, 3840181



#### **A3TR0094**

**For Volvo Penta  
IR/IF; 12-Volt; 115 Amp**

LESTER 12745; PIC 203-5306;

*OEM Mitsubishi Unit;*

*Used on Volvo Penta 2005-On*

REPL.: **MITSUBISHI**

A3TR0094;

**VOLVO**

3803903, 3817662, 3819662



#### **A7T02071C**

**For Vetus Marine  
IR/IF; 12-Volt; 50 Amp;**

LESTER 12558; PIC 203-315;

*OEM Mitsubishi Unit;*

*For Aftermarket Version, See AMT0207;*

*Used on Vetus Marine, Others*

REPL.: **MITSUBISHI**

A7T02071, A7T02071A,

A7T02071C



**OEM UNITS**  
(continued)



**IA0745**

For Perkins Marine  
IR/EF; 12-Volt; 70 Amp  
LESTER 12154; PIC 210-247;  
OEM Letrika Version;  
Used on Various Marine Applications With  
Perkins Engines  
REPL.: MOTOROLA  
510-811, -812, -859, 9AR2732P,  
-3P, 9AR2958P;  
PERKINS  
2871A602;  
VALEO  
2929580, 2929580A, 510859



**IA1438**

For Marine Applications  
IR/EF; 12-Volt; 70 Amp  
LESTER 12155; PIC 210-249;  
OEM Letrika Version;  
Used on Renault, Volvo-Penta, and Other  
Marine Applications  
REPL.: MOTOROLA  
510-803, -816, -818, -819, -834,  
9AR2712P, 9AR2738P, 9AR2740P,  
-1P, 9AR2775F, -5G;  
PARIS RHONE  
100605, -606, A13N147M, -8M,  
A13N1M, A13N234, -59,  
A13N259M, A13N2M, A13N57M;  
PERKINS  
2871A453;  
RENAULT  
22048200594;  
VALEO  
103142, 2100606, 2103142,  
2518039, -40, -55, 2541451,  
2541663, 2927120, 2927380,  
2927750, 436378, 436676, 439181,  
-85, 510803, -16, -34, 518039, -40,  
590049;  
VOLVO  
3803227-2, 3803260-3, 834625-6,  
841378-3, 841762, -63, -65,  
841766-9, 842765, 858838,  
858838-6, 858839, 858839-4,  
872018-7, 872235-7, 872926-1



**PL110-488**

For Marine Applications  
IR/EF;  
12-Volt; 51 Amp;  
OEM Prestolite Unit;  
Used on Various Marine Applications  
REPL.: MOTOROLA  
8EM2010K, 8EM2010KA, -29K;  
PRESTOLITE  
110-488



**PL110-494**

For Marine Applications  
IR/EF;  
12-Volt; 51 Amp;  
OEM Prestolite Unit;  
Used on Various Marine Applications  
REPL.: CHRYSLER MARINE  
4417589;  
MOTOROLA  
8MR2044K, -84K, -85K;  
PRESTOLITE  
110-256, -374, -488, -494



**PL110-515**

For Marine Applications  
IR/EF; 12-Volt; 37 Amp;  
LESTER 7498, 7499;  
PIC 210-415, -130, -130A;  
OEM Prestolite Unit;  
For Aftermarket Version, See AMO0080;  
Used on Pleasurecraft and Other Marine  
Applications  
REPL.: MOTOROLA  
8EM2002F, 8EM2002FA,  
8MR2051F, 8MR2051FA,  
8MR2051FAS;  
PRESTOLITE  
110-269, -343, -515, -556



**PL110-517**

For Marine Applications  
IR/EF;  
12-Volt; 51 Amp;  
LESTER 7495, 7496;  
PIC 210-250, -250A, -413;  
OEM Prestolite Unit;  
For Aftermarket Version, See AMO0082;  
Used on Various Marine Applications  
REPL.: MERCURY MARINE  
92497;  
MOTOROLA  
8EM2007K, 8EM2007KA,  
8MR2049K, 8MR2049KA;  
PRESTOLITE  
110-271, -358, -517



**PL110-603**

For Marine Applications  
IR/EF;  
12-Volt; 90 Amp;  
LESTER 8370; PIC 210-339;  
OEM Prestolite Unit;  
For Aftermarket Version, See AMO0086;  
Used on Various Marine Applications  
REPL.: CATERPILLAR  
796351;  
MERCURY MARINE  
822982;  
MOTOROLA  
8MR2070T, 8MR2070TA;  
PRESTOLITE  
110-403, -603;  
VOLVO  
3860665;  
WESTERBEKE  
11534



**PL8SC3133U**

For Marine Applications  
IR/EF; 24-Volt; 100 Amp;  
LESTER 8415; PIC 210-266;  
OEM Prestolite Unit;  
Used on Marine Applications  
REPL.: CUMMINS  
3279220;  
MOTOROLA  
10-298, 8SC3014U, 8SC3014US,  
8SC3133U;  
PRESTOLITE  
110-298;  
RENAULT  
5000789396;  
SABRE ENGINES  
26310;  
VALEO  
2983014;  
VOLVO  
02557832-9

OEM UNITS ALTERNATORS



**AFTERMARKET  
UNITS**



**SAB0003**  
For OMC  
12-Volt; CCW; 8-Tooth;  
LESTER 5294, 5709; PIC 160-540, 106-037;  
Used on 150-235HP Engines  
REPL.: JOHNSON ELECTRIC  
0814240;  
OMC  
387094, 395207, 585062, 586288;  
PRESTOLITE  
46-2387, MJL4005;  
UNITED TECH  
0814240-M030SM,  
4786240-M030SM, SM08142,  
SM47862, SMH12C42



**SAB0004**  
For Mercury Marine  
12-Volt; CCW; 9-Tooth;  
LESTER 5400; PIC 106-021;  
Used on 35-50HP Engines  
REPL.: MERCURY MARINE  
50-30829, 50-32403, -11, 50-37345,  
50-38890, 50-38890A1,  
50-55601A2, 50-55801A;  
UNITED TECH  
0996140, 0996140-M030SM,  
M055014A, M0551014A,  
M0551017, M0551017A, SM09961,  
SMH12B31



**SAB0005**  
For Mercury Marine  
12-Volt; CCW; 10-Tooth;  
LESTER 5295, 5296, 5299, 5733;  
PIC 160-541, -542, -139, 106-067, 106-067A;  
Used on 65-125HP Engines  
REPL.: JOHNSON ELECTRIC  
0996340;  
MERCURY MARINE  
50-29105, 50-30842, 50-31976,  
50-32411, 50-37274, 50-45822,  
50-48643, 50-55304A-1, 50-58788,  
50-67341;  
PRESTOLITE  
MGL4001, MGL4001A, -1B, -6, -11,  
-12, MGL4012A, -2B;  
UNITED TECH  
0262640-M030SM,  
0996340-M030SM,  
4840540-M030SM, SM02626,  
SM09963, SM48405



**SAB0010**  
For Chrysler, Mercury, US  
Marine  
12-Volt; CW; 9-Tooth;  
LESTER 5268, 5732, 5739;  
PIC 160-163, -163A, 106-035, 106-058;  
Used on 70-150HP Engines  
REPL.: CHRYSLER MARINE  
48-0955, 48-9955, 49-0955,  
61-6955, A85955;  
FORCE  
49-0955, 583869, 583869T,  
61-6955, 616955 1, 819085,  
819085 1, 819085T 1;  
MERCURY MARINE  
50-583869, 50-616955-1,  
50-819085, 50-819085-1,  
50-819085-T1;  
PRESTOLITE  
46-2154, -339, -344, -346, 46-776,  
MGL4002, MGL4002A, MGL4013,  
-14, MKW4005;  
UNITED TECH  
4412040, 4412040-M030SM,  
5273440-M030SM, SM44120,  
SM52734



**SAB0011**  
For Mercury, Mariner Marine  
12-Volt; CCW; 10-Tooth;  
LESTER 5287, 5708;  
PIC 160-135, 106-038, 106-039;  
Used on 40-100HP Engines  
REPL.: MERCURY MARINE  
50-57485, 50-60315, 50-65436,  
50-66015, 50-66015-2, -5T1,  
50-88119, 50-893891T;  
PRESTOLITE  
MGD4108, MGD4108A, POC4003;  
UNITED TECH  
0996440-M030SM,  
4820140-M030SM,  
4838640-M030SM, SM01446,  
SM09962, -64, SM48201, SM48386,  
SMH12C31



**SAB0013**  
For Mercury Marine  
12-Volt; CCW; 10-Tooth;  
LESTER 5399, 5401; PIC 106-012, -012A;  
Used on 50-60HP Engines  
REPL.: MERCURY MARINE  
50-44369, 50-44369A1, 50-73521;  
UNITED TECH  
1097028-M030SM,  
4820240-M030SM,  
4820340-M030SM, 996240,  
SM10790, SM10970, SM47764,  
SM48202, -3



**SAB0015**  
For Mercury Marine  
12-Volt; CCW; 8-Tooth;  
LESTER 5388, 5389; PIC 106-048, -047;  
Used on 135-275HP Engines  
REPL.: MERCURY MARINE  
50-44414, -415, 50-77141,  
50-79472, 50-79472-1, -2T2,  
50-884238T;  
UNITED TECH  
1491624-M030SM,  
1718328-M030SM,  
4820440-M030SM,  
4820540-M030SM, SM14916,  
SM17183, SM48204, -5



**SAB0019**  
For Evinrude, Johnson, OMC  
12-Volt; CW  
LESTER 5741, 5762; PIC 106-510, -066;  
Used on 150-175HP Engines (V6 Eagle)  
REPL.: OMC  
432925, 438878, 586257, -86, -87;  
UNITED TECH  
5249840-M030SM,  
6858540-M030SM, SM52498,  
SM685854



**SAB0021**  
For Mercury Marine  
12-Volt; CCW; 13-Tooth;  
LESTER 5729; PIC 106-514, -514A;  
Used on 40-50HP Engines  
REPL.: FORCE  
819271, 820193A 1;  
MERCURY MARINE  
50-819271, 50-820193A1;  
UNITED TECH  
5274040-M030SM, SM52740



**SAB0022**  
For Mercury, Mariner Marine  
12-Volt; CCW; 8-Tooth;  
LESTER 5737, 5740; PIC 106-516, -517;  
Used on 200-250HP Engines  
REPL.: MERCURY MARINE  
50-818445, 50-818445-2, -3, -5;  
UNITED TECH  
5275640-M030SM,  
5672740-M030SM, SM52756,  
SM56727



**SAB0028**  
For Mercury Marine  
12-Volt; CCW; 9-Tooth;  
LESTER 5734; PIC 106-057;  
Used on 75-120HP Engines  
REPL.: MERCURY MARINE  
50-819968, 50-819968-1, -2, -3, -4,  
50-819968-T4, 50-853869,  
50-853869T;  
UNITED TECH  
5667640-M030SM,  
6713240-M030SM, SM56676,  
SM67132



**SAB0029**  
For OMC  
12-Volt; CCW; 10-Tooth;  
LESTER 5723; PIC 106-511;  
Used on 115, 150, 200, 225, 275, 300HP  
Engines Up Through 2013  
REPL.: OMC  
0586957, 391511, 396235, 397023,  
584799, 586289, 586411, 586731,  
586890, -97, 586957;  
UNITED TECH  
10517640, 4769040-M030SM,  
5671440-M030SM,  
5769040-M030SM, SM47690,  
SM56714



**AFTERMARKET UNITS**  
(continued)



**SAB0031**  
For Mercury Marine  
12-Volt; CCW; 10-Tooth;  
LESTER 5726; PIC 106-512;  
Used on 30-60HP Engines  
REPL: MERCURY MARINE  
50-822462, 50-822462-1, -2T1,  
50-893890T, 822462T1, 893890T;  
UNITED TECH  
5675640-M030SM, SM56756



**SAB0032**  
For Mercury Marine  
12-Volt; CCW; 13-Tooth;  
LESTER 5738; PIC 106-075;  
Used on 40-50HP Engines  
REPL: FORCE  
820193, 820193 1, 820193T 1;  
MERCURY MARINE  
50-820193, 50-820193-1,  
50-820193-T1;  
UNITED TECH  
5676940-M030SM, SM56769



**SAB0036**  
For Evinrude, Johnson, OMC  
12-Volt; CCW; 9-Tooth;  
LESTER 5714; PIC 106-506;  
Used on 20-35HP Engines  
REPL: OMC  
583473, 585059;  
UNITED TECH  
5071240-M030SM,  
5704940-M030SM, SM57049



**SAB0039**  
For Evinrude, Johnson, OMC  
12-Volt; CCW; 9-Tooth;  
LESTER 5279, 5717;  
PIC 160-141, -141A, 106-019B;  
Replaces 9 or 10-Tooth Versions;  
Used on 60-75HP Engines  
REPL: OMC  
383691, 391735, 585058;  
PRESTOLITE  
46-2118, -196, -438, -447, -502,  
46-936, MGD4106, MGD4106A,  
MGD4110, -15, POA4001, -2;  
UNITED TECH  
5953640-M030SM, SM59536



**SAB0040**  
For OMC  
12-Volt; CCW; 9-Tooth;  
LESTER 5278, 5281, 5716;  
PIC 160-168, -535, 106-014;  
Used on 40-60HP Engines  
REPL: OMC  
384163, 387684, 389275, 585063,  
586280;  
PRESTOLITE  
46-2122, -299, -400, -439, 46-976,  
MGD4007, MGD4007A, MGD4113,  
MKW4006, -8;  
UNITED TECH  
1122940-M030SM,  
5705340-M030SM, SM11229,  
SM1122940, SM57053, SMH12B43



**SAB0051**  
For Chrysler, Mercury Marine  
12-Volt; CCW; 11-Tooth;  
LESTER 5727; PIC 106-059;  
Used on 35-55HP Engines  
REPL: CHRYSLER MARINE  
20-1955, 20-1955-9955, 57-5955;  
MERCURY MARINE  
50-575955, 50-803903T;  
UNITED TECH  
4411940, 4411940-M030SM,  
SM44119



**SAB0053**  
For Mercury Marine  
12-Volt; CCW; 10-Tooth;  
LESTER 5724; PIC 106-028;  
Used on 9.9-25HP Engines  
REPL: MERCURY MARINE  
50-893889T, 50-8M0033984,  
50-90983A, 50-90983A1, -T1;  
UNITED TECH  
5216040-M025SM,  
5216040-M030SM, SM20521,  
SM52160



**SAB0062**  
For OMC  
12-Volt; CCW; 10-Tooth;  
LESTER 5397, 5719, 5722;  
PIC 160-132, -138, 106-025, 106-025A;  
Used on 85-140HP Engines  
REPL: OMC  
385529, 386465, 389380, 389954,  
391554, 585051, -57, 585196,  
586282, -83;  
PRESTOLITE  
46-2119, -399, MGL4109,  
MKW4001;  
UNITED TECH  
0139940-M030SM,  
0228940-M030SM,  
0246540-M030SM,  
0246640-M030SM, 139940,  
1791640-M030SM,  
1791740-M030SM, 2020740,  
2070240-M030SM,  
2070329-M030SM,  
2070340-M030SM,  
5704740-M030SM,  
5722940-M030SM,  
5953540-M030SM, POC4001,  
SM01399, SM02289, SM02465, -66,  
SM17916, -17, -19, SM20207,  
SM20702, -3, SM57047, SM59535,  
SMH12C41



**SAB0066**  
For Evinrude, Johnson, OMC  
12-Volt; CCW; 10-Tooth;  
LESTER 5721; PIC 106-509;  
Used on 120-140HP Engines  
REPL: OMC  
393570, 585060, 586285;  
UNITED TECH  
4730920-M030SM,  
4730940-M030SM,  
5705040-M030SM, SM47309,  
SM57050



**SAB0070**  
For Mercury Marine  
12-Volt; CCW; 10-Tooth;  
LESTER 5392, 5735; PIC 160-551, 106-079;  
Used on 65-175HP, V115, V140 Engines  
REPL: MERCURY MARINE  
50-57465, 50-57465A1, -867,  
50-58330, 50-72467;  
PRESTOLITE  
MJL4002, MJL4002A;  
UNITED TECH  
1065221-M030SM,  
1147840-M030SM,  
4836940-M030SM, SM10652,  
SM11478, SM48369



**SAB0075**  
For OMC  
12-Volt; CW;  
LESTER 5720; PIC 106-508;  
Used on 80-115HP Engines (1997-Up)  
REPL: OMC  
584980, 586284;  
UNITED TECH  
5721740-M030SM, SM57217



**SAB0078**  
For OMC  
12-Volt; CCW; 9-Tooth;  
LESTER 5713; PIC 106-505, -505A;  
Used on 40-50HP Engines  
REPL: OMC  
583482, 585056, 586279;  
UNITED TECH  
5059240-M030SM,  
5704640-M030SM, SM57046



**SAB0079**  
For Mercury Marine  
12-Volt; CCW; 8-Tooth;  
LESTER 5736; PIC 106-515;  
Used on 75-125HP Engines  
REPL: MERCURY MARINE  
50-66015-1, 50-66015-3,  
50-66015T;  
UNITED TECH  
4886540-M030SM, SM48865



**SAB0081**  
For Mercury, Mariner  
12-Volt; CCW; 9-Tooth;  
LESTER 5398, 5902; PIC 106-043, -518;  
Used on Various 115-225HP Outboard  
Engines 1980-05  
REPL: MERCURY MARINE  
50-856996T, 50-86976;  
UNITED TECH  
10013040-M030SM,  
4838740-M030SM, SM18059,  
SM48387

AFTERMARKET UNITS STARTERS



**AFTERMARKET  
UNITS  
(continued)**



**SAB0082**

For Chrysler and Force  
12-Volt; CCW; 10-Tooth;  
LESTER 5396, 5725; PIC 160-553, 106-031;  
*Used on 20-35HP Engines*

REPL.: CHRYSLER MARINE  
46-0955, 51-4955;  
FORCE  
514955;  
MERCURY MARINE  
50-514955, 50-514955-1;  
PRESTOLITE  
46-2129, -143, MDO4108,  
MDO4108A, MDO4108AS;  
UNITED TECH  
1149540-M030SM, SM11495



**SAB0083**

For Mercury Marine  
12-Volt; CCW; 10-Tooth;  
LESTER 5728; PIC 106-513;  
*Used on 35-40HP Engines*

REPL.: MERCURY MARINE  
50-41583;  
UNITED TECH  
4438540-M030SM, SM44385



**SAB0085**

For Kohler, Volvo-Penta  
12-Volt; CCW; 9-Tooth;  
LESTER 5923; PIC 106-045, -045A;  
*Used on Various Models*

REPL.: UNITED TECH  
1077140-M030SM,  
5936740-M030SM, SM10771,  
SM59367



**SAB0089**

For Mercury Marine  
12-Volt; CCW; 10-Tooth;  
LESTER 5393; PIC 160-552;  
*Used on 115, 150, 175HP Engines*

REPL.: MERCURY MARINE  
50-64975;  
PRESTOLITE  
MJL4003, MJL4003B



**SAB0103**

For OMC  
12-Volt; CCW; 10-Tooth;  
LESTER 5711; PIC 106-504;  
*Used on 9.9-15HP 4-Stroke Engines*

REPL.: OMC  
584608, 586275;  
UNITED TECH  
5699940-M030SM, SM56999



**SAB0104**

For OMC  
12-Volt; CCW; 10-Tooth;  
LESTER 5715; PIC 106-507;  
*Used on 25-35HP 3cyl Engines (1998-00)*

REPL.: OMC  
584818, 586277;  
UNITED TECH  
5711640-M030SM, SM57116



**SAB0109**

For OMC  
12-Volt; CCW; 11-Tooth;  
LESTER 3019, 5230, 5265, 5270, 5290,  
5712;  
PIC 140-0106, 160-523, 160-165, 160-130,  
160-130A, 160-162, 160-162A, 106-026;  
*Used on 25-40HP Engines*

REPL.: DELCO  
1113519;  
OMC  
277432, 278232, 3292133, 378674,  
379091, 379818, 380139, 380238,  
-39, 381864, 385401, 386591, -97,  
392133, 585061, 586278;  
PRESTOLITE  
46-117, -121, -123, -137, -139, -304,  
46-37, 46-372, 46-452, 46-587,  
46-779, -81, 46-86, MDH4001,  
MDH4001M, MDO4002,  
MDO4002M, MDO4004,  
MDO4004M, MDO4102,  
MDO4102M, MDW4002,  
MDW4002M, MDW4005,  
MDW4005M, MDW4102, -4,  
MDW4104M, MDW4202,  
MDW4202M, MDW4204,  
MDW4204M, MDW4302,  
MDW4302M, MDW4304,  
MDW4304M, MGD4102,  
MGD4102A, -2C;  
UNITED TECH  
0255640-M030SM,  
5705140-M030SM, SM02556,  
SM57051



**SAB0110**

For OMC  
12-Volt; CCW; 10-Tooth;  
LESTER 5710; PIC 106-036;  
*Used on 9.9-15HP 2-Stroke Engines*

REPL.: OMC  
386430, 586276;  
UNITED TECH  
0203323-M020SM,  
0203740-M030SM, SM02033



**SAB0111**

For Mercury Marine  
12-Volt; CCW; 9-Tooth;  
LESTER 5769; PIC 106-062, -062A;  
*Used on 25-40HP 4-Stroke Engines*

REPL.: MERCURY MARINE  
50-830308-1, 50-830308T,  
50-859169T, 50-888151T,  
50-893886T;  
UNITED TECH  
6767540-M030SM, SM67675;  
YAMAHA  
65W-81800-00-00,  
65W-81800-01-00,  
65W-81800-02-00,  
65W-81800-03-00,  
67C-81800-00-00,  
67C-81800-01-00,  
67C-81800-02-00



**SAB0112**

For Mercury Marine  
12-Volt; CCW; 9-Tooth;  
LESTER 5772; PIC 106-063;  
*Used on 135-150HP 2.5L Engines and 3.0L  
200-225HP Engines 1997-99*

REPL.: MERCURY MARINE  
50-833153, 50-833153-1, -2, -5,  
-3T4;  
UNITED TECH  
6781540-M030SM, SM67815



**SAB0114**

For Mercury Marine  
12-Volt; CCW; 9-Tooth;  
LESTER 5764; PIC 106-051, -051A, -051B;  
*Used on 30, 40HP 4-Stroke Engines (1999-  
Up)*

REPL.: JOHNSON ELECTRIC  
10153440, 6743040;  
MERCURY MARINE  
50-854636, 50-854636T,  
50-859170T, 50-884045T,  
50-888160T, 50-893887T, 854636T,  
859170T, 893887T;  
UNITED TECH  
6743040-M030SM, SM67430

**AFTERMARKET  
UNITS**  
(continued)



**SAB0115**  
For OMC  
12-Volt; CCW; 9-Tooth;  
LESTER 5718; PIC 106-019, -019A;  
Used on 60-75HP 3cyl Engines

REPL.: OMC  
386657, 585050, 585197, 586281;  
UNITED TECH  
0261040-M030SM,  
1062940-M030SM,  
1799640-M030SM,  
5704840-M030SM,  
5723040-M030SM, SM02610,  
SM10629, SM17996, SM57048,  
SMH12B41



**SAB0117**  
For Mercury Marine  
12-Volt; CCW; 9-Tooth;  
LESTER 5758; PIC 106-056;  
Used on Mercury, Mariner 50HP (4-Stroke)  
Engines

REPL.: JOHNSON ELECTRIC  
10153540;  
MERCURY MARINE  
50-834749, 50-859171T;  
UNITED TECH  
6743240-M030SM, SM67432



**SAB0118**  
For Mercury Marine  
12-Volt; CCW; 9-Tooth;  
LESTER 5763; PIC 106-068, -068A;  
Used on Mercury, Mariner 9.9-15HP (4-  
Stroke) Engines

REPL.: JOHNSON ELECTRIC  
10153340;  
MERCURY MARINE  
50-852570, 50-852570T,  
50-857065, 50-859168,  
50-859168T, 859168, 859168T;  
UNITED TECH  
6873740-M030SM, SM68737



**SAB0129**  
For Mercury Marine  
12-Volt; CCW; 8-Tooth;  
LESTER 5773; PIC 106-065;  
Used on 2.5L Engines

REPL.: MERCURY MARINE  
50-832997, 50-832997-1,  
50-832997-2;  
UNITED TECH  
6782140-M030SM



**SAB0140**  
For Evinrude, Johnson  
12-Volt; CCW; 10-Tooth;  
LESTER 5779; PIC 106-074;  
Used on 9.9-15HP Engines

REPL.: OMC  
584613, 586274;  
UNITED TECH  
5659240-MO20SM



**SAB0141**  
For Mercury, Mariner  
12-Volt; CCW; 10-Tooth;  
LESTER 5652; PIC 106-085;  
Used on 9.9HP 4-Stroke Engines

REPL.: MERCURY MARINE  
50-825991A2, 825991A-2



**SAB0147**  
For Evinrude, Johnson  
12-Volt; CCW; 9-Tooth;  
LESTER 5909; PIC 106-519;  
Used on 40-90HP E-Tech Engines

REPL.: JOHNSON ELECTRIC  
10599640;  
OMC  
0586768, 0587045, 586768,  
587045



**SAB0168**  
For Mercury Marine  
12-Volt; CCW; 9-Tooth;  
LESTER 5901; PIC 106-086;  
Used on 40-50HP 4-Stroke Engines

REPL.: JOHNSON ELECTRIC  
10153440;  
MERCURY MARINE  
50-859377T, 50-884044T,  
50-888161T, 50-893888T



**SAB0170**  
For Mercury Marine  
12-Volt; CW; 10-Tooth;  
LESTER 5903; PIC 106-096;  
Used on 2.0L, 2.4L, 2.5L Racing Engines

REPL.: MERCURY MARINE  
50-60594A, 50-60594A1,  
50-60594T01



**SAB0182**  
For Mercury, Yamaha Marine  
12-Volt; CCW; 9-Tooth  
LESTER 18437; PIC 104-096;  
Used on 9.9-15HP Engines

REPL.: MERCURY MARINE  
50-893894;  
YAMAHA  
66M-81800-01-00,  
66M-81800-02-00



**SBO0005**  
For Iveco, Others  
DD; 24-Volt; CW; 9-Tooth;  
LESTER 17073; PIC 120-520, -520A, -520B;  
Used on Various Iveco, Liebherr Models

REPL.: BOSCH  
0-001-360-012, -14, -35,  
0-001-368-001;  
DEUTZ  
1161422, 1164995, 1173241,  
1302023, B17R24X4,  
B29R24X4H7622;  
IVECO  
42522641;  
KHD  
116-1422, 116-4995, 117-3241,  
130-2023;  
VALEO  
455516;  
VOLVO  
6209190



**SBO0006**  
For Marine Applications  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17075, 18027;  
PIC 120-521, -521B, 182-188, -521A;  
Used on Deutz Engines, Others

REPL.: BOSCH  
0-001-362-016, -34, -91, -305, -311,  
-313;  
DEUTZ  
1164668, 1174166, 1178026;  
IVECO  
42498132, 42522733;  
KHD  
116-4668, 117-4166, 117-8026,  
117-8686



**AFTERMARKET  
UNITS  
(continued)**



**SBO0014**

For Volvo  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 16353, 16360, 16954, 17135;  
PIC 120-106, -106A, -107, -107A, -107B,  
104-138, -194, -320;

Used on Volvo-Penta Marine

REPL.: BOSCH

0-001-108-030, -88, 0-001-305-016,  
0-001-311-001, -27, 0-001-311-103,  
-4, -27, -46, -47;

HITACHI

S114-232, S114-232A;

VOLVO

1306503, 1346707, 1357199,  
1357199-7, 1357373, 1613, 204284,  
238620, 240360, 241615, 3523301,  
3523301-4, 3617, 463854, -56,  
493856, 5001599, 5001599-9,  
5001613, 5002046-0, 5003564,  
5003564-1, 5003617, 5003617-7,  
5240360, 5838060, 834976,  
834976-3, 934976



**SBO0065**

For Marine Applications  
DD; 12-Volt; CW; 9-Tooth;

LESTER 17074;  
PIC 120-507, -513, -516, -530, 182-104;

Used on Deutz Engines, IHC, Iveco, and  
Others

REPL.: BOSCH

0-001-358-044, -46, -49,  
0-001-359-027, -73, 0-001-367-004;

DEUTZ

1163669, 1164994, 1173240;

KHD

116-1384, 116-3669, 116-4994,

117-3240



**SBO0067**

For Marine Applications  
DD; 12-Volt; CW; 9-Tooth;

LESTER 17111, 18029;  
PIC 102-311, -311A, -312, -335, 120-526,  
120-526A, 182-154;

Used on Iveco, Others

REPL.: BOSCH

0-001-359-021, -102,  
0-001-367-028, -82;

IVECO

500333271;

MARELLI

63216825, -826, -827, -831,

MSN219, MT68AA, -AB, -AC, -AD;

VALEO

436073, 458297, 551399



**SBO0068**

For Aifo, Others  
DD; 24-Volt; CW; 9-Tooth;

LESTER 18031; PIC 120-567;

Used on Aifo, Others

REPL.: BOSCH

0-001-363-101, -111;

IVECO

4744811, -841, 504038038,

504072485;

VALEO

455520



**SBO0070**

For Aifo, Others  
DD; 24-Volt; CW; 9-Tooth;

LESTER 18030, 18092;  
PIC 120-565, -565A, 102-310;

Also Replaces Units From Marelli

Used on Various Aifo Models, Others

REPL.: BOSCH

0-001-360-043, 0-001-368-019;

IVECO

4231018, 4269114, 4682999,

4755108, 4807378, 77080560,

7740560, 77414431, 77445430;

KHD

468-2999;

MARELLI

63216725, -726, -727, -731,

MSN213, MT67A, MT67AA, -AB,

-AC, -AD



**SBO0072**

For Aifo, Others  
DD; 24-Volt; CW; 9-Tooth;

LESTER 18033, 18093;  
PIC 120-571, -571A, 102-309;

Also Replaces Units From Marelli

Used on Various Aifo Models, Others

REPL.: BOSCH

0-001-360-063, 0-001-368-020;

DELCO

19024232, -256;

IVECO

4716026, 4755111, 4807379;

MARELLI

63216740, -741, MSN521, MT67C,

MT67CA, -CB;

VALEO

455518



**SBO0074**

For Aifo, Others  
DD; 24-Volt; CW; 9-Tooth;

LESTER 18032, 18091;  
PIC 120-570, -570A, -570C, 102-325, 102-  
325A;

Also Replaces Units From Marelli

Used on Various Aifo Models, Others

REPL.: BOSCH

0-001-360-007, -27, 0-001-368-021;

MARELLI

63216702, -733, MSN214, MT67B,

MT67BA



**SBO0087**

For BMW, Hatz  
DD; 12-Volt; CW; 11-Tooth;

LESTER 18236, 19675;  
PIC 120-551, -551A, -551B, -551E, -551F;

Used on BMW Marine, Hatz

REPL.: BMW

12-41-1-333-980;

BOSCH

0-001-354-108, 0-001-359-007, -60,

0-001-362-303, -4, 0-001-366-008;

HATZ

40000700, -710, -901, 4000900,

50183500;

MERCURY MARINE

50-801333980, 50-854178,

50-855507



**SBO0088**

For Volvo-Penta  
DD; 12-Volt; CW; 9-Tooth;

LESTER 18221; PIC 120-833, -833B, -833C;

Used on Volvo-Penta Marine

REPL.: BOSCH

0-001-401-023, -60, 0-001-413-004,

0-001-418-009;

VOLVO

233991, 240501, 837924, 842775,

843511, 847306-8, 881681

## NEW REPLACEMENT STARTERS

### AFTERMARKET UNITS (continued)



**SBO0089**  
For Volvo-Penta  
DD; 24-Volt; CW; 11-Tooth;  
LESTER 18220; PIC 120-831, -831A;  
*Used on Volvo-Penta Marine*  
REPL: BOSCH  
0-001-411-010, 0-001-417-023;  
VOLVO  
847308-4, 870998



**SBO0090**  
For Hatz  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 18943; PIC 120-6023;  
*Used on Hatz Engines*  
REPL: BOSCH  
0-001-367-008;  
HATZ  
40000900



**SBO0091**  
For KHD Engines  
PLGR; 12-Volt; CW; 11-Tooth;  
LESTER 18230; PIC 120-149, -149A, -149D;  
*Used on Deutz Marine, Other Applications  
With KHD Engines*  
REPL: BOSCH  
0-001-218-172, -772,  
0-001-223-002;  
DEUTZ  
0118-0180, 1180995;  
KHD  
118-0180, -995;  
VOLVO  
9002904386



**SBO0098**  
For BMW Marine  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 17237; PIC 120-201;  
*Used on BMW Marine Engines*  
REPL: BMW  
12-41-1-466-100, 12-41-1-720-663,  
-64;  
BOSCH  
0-001-110-028, -41, -141



**SBO0104**  
For Aifo, Others  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17093, 17126;  
PIC 120-597, -597A, -597B, -597C, 182-  
140, 102-313, 102-330;  
*Used on Various Aifo Models, Others*  
REPL: BOSCH  
0-001-362-032, -39, -105, -322;  
IVECO  
4728682, 4807373, 500333269;  
MARELLI  
63217101, -125, -126, MSN227,  
MT71A, MT71AA, -AB



**SBO0107**  
For Marine Applications  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17092; PIC 120-528, -543;  
*Used on Various Aifo Models, Others*  
REPL: BOSCH  
0-001-359-122, 0-001-367-029;  
KHD  
471-9666



**SBO0137**  
For Marine Applications  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 16562, 16564;  
PIC 120-495A, -495C, 182-164, 182-198, -  
495, -495B;  
*Used on Farymann, KHD, and Many Others*  
REPL: BOSCH  
0-001-354-012, -55, -91,  
0-001-362-017, -18, -40,  
0-001-366-004, -22;  
KHD  
117-0048, 130-3920



**SBO0197**  
For Perkins Engines  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 18949; PIC 120-151;  
*Used on Various Perkins Engines*  
REPL: BOSCH  
0-001-109-035;  
CATERPILLAR  
163-3361;  
PERKINS  
1850866, 185086600;  
VOLVO  
21323043, 3583555, 3801351,  
3803929



**SBO0204**  
For Deutz Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18026; PIC 120-590, 182-120;  
*Used on Deutz, KHD, and Others w/Deutz  
Engines*  
REPL: BOSCH  
0-001-369-014, -24;  
DEUTZ  
1179318;  
KHD  
117-9318, -319



**SBO0243**  
For Deutz, KHD  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 17318; PIC 120-550;  
*Used on Deutz and KHD Marine  
Applications*  
REPL: BOSCH  
0-001-362-700;  
DEUTZ  
1177441, 1178670;  
KHD  
117-7441, 117-8670



**SBO0245**  
For BPM, Others  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 17114;  
PIC 120-556, -556A, 182-178;  
*Used on BPM, and Others*  
REPL: BOSCH  
0-001-354-090, 0-001-362-009, -22,  
-35;  
INTL HARVESTER  
1530359C1



**SBO0247**  
For Deutz Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 17112; PIC 120-523, -529;  
*Used on Atlas, Deutz, and Others w/Deutz  
Engines*  
REPL: BOSCH  
0-001-358-047, 0-001-362-046;  
KHD  
116-1890, 117-1481



**AFTERMARKET  
UNITS  
(continued)**



**SBO0248**

For VM Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 19920;  
PIC 120-6108, -6108A, 182-152;  
*Used on VM (Stabilimenti Meccanici)  
Engines*  
REPL: BOSCH  
0-001-359-017, -62, 0-001-367-021



**SBO0249**

For BPM, Ruggerini Marine  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18468;  
PIC 120-491A, -6130, -6130A, -6130C;  
*Used on BPM, Lombardini, Ruggerini, and  
Other Marine Applications*  
REPL: BOSCH  
0-001-354-007, -89, 0-001-366-003,  
0-001-366-029



**SBO0254**

For John Deere, Ruggerini  
PMGR; 12-Volt; CCW; 9-Tooth;  
LESTER 18368, 18369, 19845;  
PIC 120-221, -6030A, -6030, 102-329;  
*Replaces Many Bosch and Marelli Versions  
Used on John Deere, Ruggerini Engine  
Applications*  
REPL: BOSCH  
0-001-109-029, 0-001-110-018, -33,  
0-001-115-042;  
HATZ  
50316400, -401;  
JOHN DEERE  
FGL5840089;  
MARELLI  
63221405, -435, MSN252



**SBO0268**

For Volvo Penta  
PLGR; 24-Volt; CW; 12-Tooth;  
LESTER 19820; PIC 120-6451;  
*Used on Volvo Penta 1999-On*  
REPL: BOSCH  
0-001-330-004;  
VOLVO  
3827444, 874385



**SBO0281**

For Volvo-Penta  
PLGR; 24-Volt; CW; 12-Tooth;  
LESTER 19821; PIC 120-6423;  
*Used on Volvo-Penta Applications*  
REPL: BOSCH  
0-001-330-007;  
VOLVO  
874468



**SDR0004**

For 40MT Series  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 3974;  
PIC 142-101, -101B, -101D, -101F, -102, -102B, -102D, -102F, -103;  
*Used on Marine Equipment*  
REPL: Delco  
1114051, -54, -56, 1114073, -78,  
1114099, -107, and many more;  
Case  
121555C91, 262762C91, and many  
more;  
Caterpillar  
3T2654, 3T2879, and many more;  
Cummins  
3603863RX;  
Ford  
C5TF-11000-A, and many more;  
John Deere  
RE10321, TY6723;  
Massey Ferguson  
536-011-M9



**SDR0005**

For 40MT Series  
DD; 12-Volt; CW; 12-Tooth;  
LESTER 3339;  
PIC 142-121, -121A, -121B, -121D, -121F, -121J, -122, -122B, -317;  
*Used on Marine Equipment*  
REPL: Delco  
1114190, -807, -933, and many  
more;  
Case  
A145324, A162578, A47464,  
A75864;  
Caterpillar  
2N3538, 3T2655, and many more;  
Cummins  
3593752RX, 3603864RX;  
Ford  
C8TF-11000-C, and many more;  
Massey Ferguson  
1055-741-M91, 1446-098-M91, and  
many more;  
New Holland  
254074;  
White  
20-7000400, 30-3066940, 30-32126451



**SDR0009**

For 40MT Series  
DD; 24-Volt; CW; 12-Tooth;  
LESTER 3948;  
PIC 142-161, -161B, -162, -162B;  
*Used on Marine Equipment*  
REPL: Delco  
1113840, -942, -950, and many  
more;  
Case  
673782C91, 690644C92, A47500,  
R45968;  
Caterpillar  
002-5900, 0R5207, and many more;  
Cummins  
197127, 3604233RX;  
International  
673782C91, 690644C92



**SDR0010**

For 42MT Series  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 6245, 6356; PIC 142-253, -212;  
*Used on Marine Equipment*  
REPL: Delco  
1990352; and many more;  
Case  
20-2383T91; -4T91; 263819C91;  
Caterpillar  
0R2191; 2N2761; 3E7863; 8C3652;  
Cummins  
195827; and many more;  
Ford  
E6HT-11001-CA; and many more;  
International  
263819C91;  
White  
V1114249



**SDR0011**

For 42MT Series  
DD; 24-Volt; CW; 11-Tooth;  
LESTER 6208, 6370, 6378, 6508;  
PIC 142-244, -242, -242A, -241, -371;  
*Used on Marine Equipment*  
REPL: Delco  
1990456; 1990485; and many more;  
Case  
260493C91; and many more;  
Cummins  
135160; 135161;  
Caterpillar  
0R2187; 0R2190;  
International  
260493C91; 313979R93;  
White  
V1114251; V1115303



**AFTERMARKET  
UNITS  
(continued)**



**SDR0017**

For 40MT Series  
DD; 24-Volt; CW; 11-Tooth;  
LESTER 3745;  
PIC 142-141, -141B, -141C, -141J, -141K, -142, -142B, -142C, -142J;

Used on Marine Equipment

REPL: Delco

10451047, 10461047, 10461179, 1113860, 1114755, 1114844, 1114852, 1114873, 1114874, 1114875, 1114878, 1114879, 1114880, and many more;

Case

307822R92, 313979R92;

Caterpillar

0R5209, 3T2646;

Cummins

135162, 3021036;

International

307822R92, 3139



**SDR0028**

For 42MT Series  
DD; 12-Volt; CW; 12-Tooth;  
LESTER 6253, 6371; PIC 142-221, -222;  
Used on Caterpillar, Ford, Perkins, and Others

REPL: Delco

1990362, -70, -79, and many more;

Case

20-2386T91;

Caterpillar

0R2189, 0R5218, 8C3596;

Cummins

157579, 185617, and many more;

International

430138C91, 597219C91, and many more;

Massey Ferguson

291-183-M91



**SDR0029**

For 10MT Series  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 3548, 3550;  
PIC 140-0254, -0254A, -0150, -0150A;  
Can Also Substitute Later Version SDR0059 or SDR0272 (PG260);  
Used on Mercruiser, OMC, Thermo Electron, Volvo Penta, (Others), With a 4, 6, or 8cyl. Engine

REPL: DELCO

1108477, -755, -756, 1109486, -87, -88, -89, -90, 1998317, -18;

MERCURY MARINE

50-32703, 50-45120, 50-46277, -82,

50-59799, 50-69863A1,

50-69864A1, 50-79821A2,

50-79822A1, 50-79823A1,

50-99417A2;

OMC

981078, 982121, 983444, 983790,

985966;

VOLVO

855325-5, 855326-5



**SDR0031**

For PG260M Series  
PMGR; 12-Volt; CW; 11-Tooth;  
LESTER 6409, 6560, 6562;  
PIC 140-571, -579, -577, -6043;

4-Terminal Solenoid

Replaces 3-Terminal Solenoid Version

Replaces 9-Tooth Versions

Replaces 10MT SDR0032

Can Substitute Later Version SDR0031-L

Also

Used on Cobra, Mercruiser, Thermo Electron, Yamaha, Volvo Penta, (Others), With a V-6 or V-8 Engine

For a Mounting Bolt Kit to use when replacing a 10MT style starter with a PG260 style, use HDW9301

REPL: DAEWOO

A232158;

DELCO

10465042, 9000762, -68, -89,

9000819, -21, -86;

MERCURY MARINE

50-806964A2, -4A3, -4A4,

50-807907, 50-812428A3,

50-812604A2, 50-822330A2,

50-864340A2;

OMC

3854751, 3856004;

PLEASURECRAFT

RA122015;

VOLVO

3587625-10, 3854751-9,

3856004-1, 3860764



**SDR0031-L**

For PG260L Series  
PMGR; 12-Volt; CW; 11-Tooth;  
This is the Later Version of the SDR0031 - The Overall Length is Slightly Shorter, But Will Replace the SDR0031

Used on Cobra, Mercruiser, Thermo Electron, Yamaha, Volvo Penta, (Others), With a V-6 or V-8 Engine

For a Mounting Bolt Kit to use when replacing a 10MT style starter with a PG260 style, use HDW9301

REPL: DAEWOO

A232158;

DELCO

10465042, 9000762, -68, -89,

9000819, -21, -86;

MERCURY MARINE

50-806964A2, -4A3, -4A4,

50-807907, 50-812428A3,

50-812604A2, 50-822330A2,

50-864340A2;

OMC

3854751, 3856004;

PLEASURECRAFT

RA122015;

VOLVO

3587625-10, 3854751-9,

3856004-1, 3860764



**SDR0031-M**

For Mando Series  
PMGR; 12-Volt; CW; 11-Tooth;  
LESTER 19715; PIC 108-480;

This is the Mando Version of the SDR0031 and SDR0031-L, and Will Replace Either Unit

Used on Cobra, Mercruiser, Thermo Electron, Yamaha, Volvo Penta, (Others), With a V-6 or V-8 Engine

For a Mounting Bolt Kit to use when replacing a 10MT style starter with a Mando style, use HDW9301

REPL: DAEWOO

A232158;

DELCO

10465042, 8000108, 9000762, -68,

-89, 9000819, -21, -86;

MANDO

M59601;

MERCURY MARINE

50-806964A2, -4A3, -4A4,

50-807907, 50-812428A3,

50-812604A2, 50-822330A2,

50-864340A2;

OMC

3854751, 3856004;

PLEASURECRAFT

RA122015;

VALEO

TM000A24301;

VOLVO

3587625-10, 3854751-9,

3856004-1, 3860764



**SDR0032**

For 10MT Series  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 6423; PIC 140-0152, -0152A;

Used on Marine Applications For PMGR Replacement Unit, see SDR0031 (Requires Mounting Kit)

REPL: DELCO

10455603, 1109482, 1998314,

1998566, -69, -70;

MERCURY MARINE

50-12177A2, 50-77328A1, -A3,

50-99418A2;

OMC

984456, 986505;

VOLVO

3850525, 3850525-1, 3853982,

3853982-1, 3855177



**SDR0049**

For 42MT Series  
DD; 24-Volt; CW; 12-Tooth;  
LESTER 6360, 6361, 6369;  
PIC 142-261, -262, -261F;

Used on Caterpillar, and Others

REPL: Delco

1990359, -433, -453, -457, -497,

1993804, and many more;

Caterpillar

0R2186, 3T2579, 3T4586, 4N3182,

8C3651, 9G4339;

Cummins

3011895, 3604484RX, 3604784RX,

3902661, 3907821, 3910646,

3938502

AFTERMARKET UNITS STARTERS



**AFTERMARKET  
UNITS**  
(continued)



**SDR0059**

For PG260M Series  
PMGR; 12-Volt; CW; 11-Tooth;

LESTER 6561, 6563, 6789;  
PIC 140-581, -585, -580A;

Replaces 10MT Also  
Can Substitute Later Version SDR0272  
(PG260L) Also

Used on Mercuriser, OMC, Thermo Electron,  
Volvo Penta, (Others), With a 4, 6, or 8cyl.  
Engine

For a Mounting Bolt Kit to use when  
replacing a 10MT style starter with a PG260  
style, use HDW9303

REPL: DELCO

10465461, 12301334, 9000820, -22,  
-50;

MERCURY MARINE

50-806963A2, -3A4, -5A2, -5A4;

OMC

3850526, 3854750, 3855882,

988217;

VOLVO

3854750-1, 3856003-3



**SDR0065**

For 10MT Series  
DD; 12-Volt; CW; 9-Tooth;

LESTER 4297, 6420, 6440;  
PIC 140-0151, -0256, -0257, -0257A;

Also Replaces 14MT Version (L26925230A)  
For Smaller PMGR Replacement, See  
SDR0392

For CCW Rotation Version, See SDR0105  
Used on Mercuriser, OMC, Thermo Electron,  
Volvo-Penta, (Others), With a 4, 6, or 8cyl.  
Engine

REPL: CRUSADER

42090, RA122008;

DELCO

10455600, -601, 1108373, 1108525,

1109484, 19010617, 1998315,

1998404, -5, -60, 1998599,

26925230A;

MERCURY MARINE

50-47454, 50-65785A1,

50-79604A1, -A3, 50-97499A2, -R2,

-R4;

OMC

941289, 980821, 981289, 982202;

PLEASURECRAFT

RA122008;

VOLVO

841377;

WESTERBEKE

33486



**SDR0071**

For 50MT Series

DD; 24-Volt; CW; 11-Tooth;

This is the Same as the SDR0073, But the  
Drive End Housing is Clocked in a Different  
Position

Used on Caterpillar Marine Engines, Others



**SDR0073**

For 50MT Series

DD; 24-Volt; CW; 11-Tooth;

LESTER 4930; PIC 142-180;

Used on Caterpillar Marine Engines, Others

REPL: Delco

1109290, -292, -494, -631, -771, -  
780, -979, and many more;

Case

20-1297T91, 462588C91;

Caterpillar

0R4272, 0R5213, and many more;

Cummins

173184, 3000576, and many more;

Fiat

70620350, 70675686, and many  
more;

Ford

D8HZ-11002-C, and many more



**SDR0076**

For 37MT Series

DD; 12-Volt; CW; 10-Tooth;

LESTER 3368, 3991, 4906, 6382, 6383;  
PIC 141-213, -281, -203, -351D, -351E, -  
361, -400;

Replaces These 35MT Starters Also  
Lester 3368, 3991, 4906;

Used on Ford, Perkins Engines, Others

REPL: Delco

1990309, -3769, -3886, 10478831,  
and many more;

Cummins

3675164RX;

Ford

F3HT-11001-BA, F3HZ-11002-C;

Massey Ferguson

294-165-M91



**SDR0096**

For PG260 Series

PMGR; 12-Volt; CW; 9-Tooth;

LESTER 6758; PIC 140-593;

Used on Marine Applications

REPL: DAEWOO

290C98A;

DELCO

9000844



**SDR0105**

For 10MT Series

DD; 12-Volt; CCW; 9-Tooth;

LESTER 4298, 4304;

PIC 140-0251, -0259, -0259A;

Also Replaces 14MT Version (L26925202A)

For Smaller PMGR Replacement, See  
SDR0393

For CW Rotation Version, See SDR0065

Used on Mercuriser, OMC, Thermo Electron,  
Volvo-Penta, (Others), With a 4, 6, or 8cyl.  
Engine

REPL: CRUSADER

42091, -150, RA122009;

DELCO

10455602, 1108374, 1108742,

1109369, 1109485, 19010615,

1998316, 26925202A;

MERCURY MARINE

50-17251A3, 50-47455,

50-65784A1, 50-76963A3,

50-76965A1, -A2, -A3, -A4,

50-808011A1, 50-99419A3;

OMC

921288, 981288, 982195, 984982,

986007;

PLEASURECRAFT

RA122009;

VOLVO

855334



**SDR0106**

For 10MT Series

DD; 12-Volt; CW; 9-Tooth;

LESTER 3635, 3686; PIC 140-376, -176;

Used on Chris-Craft, Others

REPL: DELCO

10455307, 10465025, 10496876,

-77, 1107233, -73, -74, -86,

1107315, -69, 1107497, 1107664,

-88, 1107712, 1107889, -91,

1108332, -55, -60, -68, -72, -85,

1108481, -86, -89, 1108784, -87,

-93, 1109078, -99, 1109447,

12303394, 12304738, 1876553,

19136158, 1938508, 1939508,

1977091, 1998224, -45, -56, -75,

1998444, -73, 1998563, -92, -98;

JOHN DEERE

AH76330, TY1454, TY26035,

TY6693



**SDR0135**

For 37MT Series

DD; 24-Volt; CW; 10-Tooth;

LESTER 6278, 6397; PIC 141-359, -358;

Has Field Case Ground Stud

Used on John Deere Engines

REPL: DELCO

10478819, 10479179, -80, 1993917;

JOHN DEERE

RE38632, RE43300, RE48077,

RE48134, RE59586, RE65175,

SE501455, TY24926, TY6797



**SDR0173**

For 37MT Series

DD; 12-Volt; CW; 12-Tooth;

LESTER 6395, 6454;

PIC 141-348, -348A, -348D, -348E;

Used on IHC, Others

REPL: DELCO

1990320, 1993764, -68, 1993883,

-85



**AFTERMARKET  
UNITS**  
(continued)



**SDR0226**

For 42MT Series  
DD; 12-Volt; CW; 11-Tooth;  
LESTER 6352, 6549; PIC 142-211, -211D;  
Includes Jump Start Protection Solenoid  
Used on Caterpillar Marine Engines, Intl  
Harvester, John Deere, Volvo

REPL: DELCO

10461038, -52, -778, 10478810,  
10478951, -83, 10479277, 1990337,  
-48, -54, -58, -76, -86, -92, 1990470,  
-75, -77, 1993807, -16, 1993934,  
-77, -82;

JOHN DEERE

RE24305, RE41754, RE51579,  
RE51792, SE501451, TY6728



**SDR0251**

For Marine Applications  
PMGR; 12-Volt; CCW; 14-Tooth;  
LESTER 6794; PIC 140-6035;

Used on Mercury and Mariner 115-225HP  
Engines

REPL: DELCO

9000855, -974;  
MERCURY MARINE  
50-853329T, 50-892339T,  
50-892339T01, 50-893892T,  
853329T, 892339T, 892339T01,  
893892T



**SDR0252**

For Marine Applications  
PMGR; 12-Volt; CCW; 9-Tooth;  
LESTER 6793; PIC 140-6075;

Used on Mercruiser 5.7L, 6.2L, 7.4L, 8.1L,  
8.9L, 9.0L Engines

REPL: CRUSADER

RA122009;  
DELCO  
8000186, 9000888;  
INDMAR  
573001;  
MERCURY MARINE  
50-808011A05, 50-808011A4;  
PLEASURECRAFT  
RA122009;  
VOLVO  
21129980, 3862985



**SDR0253**

For Marine Applications  
PMGR; 12-Volt; CW; 11-Tooth;

LESTER 6766, 6791, 6792;  
PIC 140-6068, -575, -576, -6022;

9-Tooth Replaced By 11-Tooth Starter  
Used on Mercruiser, Volvo-Penta Marine

REPL: DELCO

8000282, 9000839, -40, -84, -85;  
MERCURY MARINE  
50-807904A1, 50-863007A1,  
863007A1;  
OMC  
3860566;  
VOLVO  
3660566-3, 3857747, 3860566,  
3860566-3, 3885317



**SDR0272**

For Marine Applications  
PMGR; 12-Volt; CW; 11-Tooth;

LESTER 6300, 6788; PIC 140-570A, -580E;  
Used on Various Marine Applications

REPL: DELCO

10465606, 9000763, 9000895;  
MERCURY MARINE  
50-812429A2;  
OMC  
3858463;  
VOLVO  
3862308



**SDR0392**

For Mercruiser  
PMGR; 12-Volt; CW;

LESTER 6965; PIC 140-6075B;

This Can Be Used to Replace the 10MT  
SDR0065

Used on Mercruiser



**SDR0393**

For Mercruiser  
PMGR; 12-Volt; CCW;

LESTER 6966; PIC 140-6075A;

This Can Be Used to Replace the 10MT  
SDR0105 or the PMGR SDR0252

Used on Mercruiser



**SDR0395**

For Marine Applications  
PMGR; 12-Volt; CW; 11-Tooth;

LESTER 6417;

Used on Mercruiser Hi-Performance  
Engines

REPL: MERCURY MARINE

50-8M8021116



**SDR0463**

For PG260 Series  
PMGR; 12-Volt; CW; 11-Tooth;

LESTER 6931; PIC 140-6045;

Used on 2003-On Marine Applications w/GM  
6.0L Engines

REPL: CRUSADER

RA122019;  
DELCO  
9000887



**SFD0025**

For Ford Marine Engines  
DD; 12-Volt; CW; 9-Tooth;

LESTER 3162; PIC 150-0162;

D.E. Hsg protrudes 2-3/8 inches into the  
flywheel

Used on Crusader and other marine  
applications equipped with Ford engines

REPL: FORD

D5FF-11001-AA, D8FF-11001-DA;  
MERCURY MARINE  
50-12872, 50-56886;  
OMC  
980803, 981821;  
VOLVO  
835635-4, 841066-4



**SFD0026**

For Ford Marine Engines

DD; 12-Volt; CCW; 9-Tooth;

LESTER 3134, 3143; PIC 150-0124, -0153;

D.E. Hsg protrudes 2-3/8 inches into the  
flywheel

Used on Crusader and other marine  
applications equipped with Ford engines

REPL: FORD

D8FF-11001-EA;  
MERCURY MARINE  
50-70604A3;  
PLEASURECRAFT  
RA122002



**SFD0060**

For Ford Marine Engines

DD; 12-Volt; CW; 9-Tooth;

LESTER 3126, 3129; PIC 150-0126, -0129;

D.E. Housing protrudes 2 inches into the  
flywheel

Used on Crusader and other marine  
applications equipped with Ford engines



## NEW REPLACEMENT STARTERS

AFTERMARKET UNITS STARTERS

### AFTERMARKET UNITS (continued)



#### SFD0061

**For Ford Marine Engines DD; 12-Volt; CCW; 9-Tooth;**  
LESTER 3138, 3144; PIC 150-0132, -0154;  
*D.E. Housing protrudes 2 inches into the flywheel*  
*Used on Crusader and other marine applications equipped with Ford engines*



#### SFD0062

**For Ford Marine Engines DD; 12-Volt; CW; 9-Tooth;**  
LESTER 3159, 3159A;  
PIC 150-0159, -0159A;  
*D.E. Housing has top mounting hole threaded*  
*Used on Mercruiser and Cobra equipped with Ford engines*  
REPL.: OMC  
984536, 988013



#### SFD0063

**For Ford Marine Engines DD; 12-Volt; CCW; 9-Tooth;**  
LESTER 3140, 3141; PIC 150-0149, -0152;  
*D.E. Housing has top mounting hole threaded*  
*Used on Mercruiser and Cobra equipped with Ford engines*



#### SFD0064

**For Ford Marine Engines DD; 12-Volt; CW; 9-Tooth;**  
LESTER 3183; PIC 150-0175;  
*Used on marine applications equipped w/Ford engines (late style)*  
REPL.: OMC  
984628



#### SFD0065

**For Ford Marine Engines DD; 12-Volt; CW; 9-Tooth;**  
LESTER 3199; PIC 150-0180;  
*Used on marine applications equipped w/Ford engines (late style)*



#### SFD0066

**For Ford Marine Engines PMGR; 12-Volt; CW; 10-Tooth;**  
LESTER 3200; PIC 150-370;  
*Used on OMC, Pleasurecraft, and Volvo-Penta equipped with 5.0L or 5.8L Ford engines (late style)*  
REPL.: OMC  
3854190, 987811;  
VOLVO  
3854190-0



#### SFD0067

**For Ford Marine Engines PMGR; 12-Volt; CW; 10-Tooth;**  
LESTER 3206; PIC 150-0325;  
*Used on Marine Applications Equipped with 7.5L (460) Ford Engines*  
REPL.: FORD  
F2JU-11000-CA;  
OMC  
988013



#### SHI0031

**For Yamaha Marine PMDD; 12-Volt; CCW; 9-Tooth;**  
LESTER 18314; PIC 104-092;  
*Used on 40-225HP Engines*  
REPL.: HITACHI  
S114-323, S114-323A, -3B, -3C;  
YAMAHA  
6E5-81800-10-00,  
6E5-81800-11-00,  
6E5-81800-12-00



#### SHI0032

**For High Performance Engines OSGR; 12-Volt; CW; 9-Tooth;**  
LESTER 18493; PIC 104-010;  
*2.0kw Rating*  
*High Torque Version;*  
*Used on High Performance Engines From Buick, Chevrolet, Oldsmobile, and Pontiac;*



#### SHI0032-C

**For High Performance Engines OSGR; 12-Volt; CW; 9-Tooth;**  
LESTER 18493C; PIC 104-010C;  
*2.0kw Rating*  
*High Torque Version; Chrome Finish*  
*Used on High Performance Engines From Buick, Chevrolet, Oldsmobile, and Pontiac;*



#### SHI0035

**Arctic Cat PWC PMDD; 12-Volt; CW; 9-Spline;**  
LESTER 18435; PIC 104-094;

*Used on*  
1994-95 Barracuda 639cc  
1993-95 Daytona w/639cc  
1996-97 Daytona 770, 768cc  
1997 Daytona 1000 w/999cc  
1994-97 Monte Carlo 640 w/639cc  
1996-97 Monte Carlo 770 w/768cc  
1996 Monte Carlo 900 w/900cc  
1997 Monte Carlo 1000 w/999cc  
1994-97 Montego 640 w/639cc  
1994-97 Montego Dlx 640 w/639cc  
1993 Tigershark 640 w/639cc  
1995 Tigershark 900 w/900cc  
1998-99 TS640 w/639cc  
1998-99 TS770, -770L, -770R w/768cc  
1999 TS900L w/900cc  
1998 TS1000L, -R w/999cc  
1999 TS1100Li, -R w/1100cc

REPL.: ARCTCO  
3008-093, -327, -462, -536



#### SHI0052

**For Mercury, Suzuki, Tohatsu Marine PMDD; 12-Volt; CCW; 9-Tooth;**  
LESTER 18319; PIC 104-165;  
*Used on 15-70HP Outboard Engines 1980-13*

REPL.: HITACHI  
S108-112, -120, S108-94;  
MERCURY MARINE  
50-853805T03, 853805T03;  
SUZUKI  
31100-94400, -401, -402,  
31100-96310, -11;  
TOHATSU  
3C8-76010-1, 3C8-76010-1M



**AFTERMARKET  
UNITS**  
(continued)



**SHI0067**  
For Yanmar Marine  
PMDD; 12-Volt; CCW; 8-Tooth;  
LESTER 18203; PIC 104-299, -299A;  
Used on Yanmar Engines  
REPL.: DEUTZ  
1723400;  
HATZ  
50426201;  
HITACHI  
S114-414, S114-414A, -651,  
S114-651A;  
YANMAR  
114361-77011, 114362-77010, -11,  
114399-77010



**SHI0080**  
For Yanmar Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 18209; PIC 104-333;  
Replacement Unit May Be PMGR Style  
Used on Yanmar Diesel Engines  
REPL.: HITACHI  
S114-303, S114-303A;  
YANMAR  
128170-77010, 128170-77010D



**SHI0081**  
For Yanmar Engines  
PMGR; 12-Volt; CW; 11-Tooth;  
LESTER 18219, 18290;  
PIC 104-197, -403, -198;  
Used on Yanmar Diesel Engines  
REPL.: HITACHI  
S114-815, S114-815A, -817,  
S114-817A, -883;  
YANMAR  
129242-77010, 129608-77010,  
129698-77010



**SHI0082**  
For Yanmar Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 18205; PIC 104-265;  
Used on Yanmar Marine Engines  
REPL.: HITACHI  
S114-257, S114-257G, -483,  
S114-483A;  
YANMAR  
129573-77010, 171008-77010



**SHI0084**  
For Yanmar Engines  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 16191; PIC 104-110;  
Replacement Unit May Be PMGR Style  
Used on Yanmar Marine Engines  
REPL.: HITACHI  
S114-194;  
YANMAR  
104211-77010, -11



**SHI0085**  
For Marine Engines  
PMDD; 12-Volt; CCW; 11-Tooth;  
LESTER 18310; PIC 104-167;  
Used on Mercury, Nissan, and Yamaha 25-  
40HP Marine Engines  
REPL.: HITACHI  
S108-80, S108-80A, -B;  
MERCURY MARINE  
50-814980M, 50-96359M,  
50-97693M;  
YAMAHA  
689-81800-11-00, 689-81800-12-00,  
689-81800-13-00



**SHI0086**  
For Yamaha Marine  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18311; PIC 104-181;  
Used on 60-70HP Engines  
REPL.: HITACHI  
S108-97, S108-97A;  
YAMAHA  
6H3-81800-10-00,  
6H3-81800-11-00



**SHI0087**  
For Marine Engines  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18313; PIC 104-146, -146A;  
Used on Mercury, Suzuki, and Yamaha 40-  
60HP Marine Engines  
REPL.: HITACHI  
S114-220, -221, S114-221E, -1F,  
-1G, -1H, -1J;  
MERCURY MARINE  
50-81490M, 50-92669M,  
50-97072M, -2T;  
SUZUKI  
31100-95240, -242;  
YAMAHA  
676-81800-10-00, 697-81800-10-00,  
697-81800-11-00, 697-81800-12-00,  
697-81800-13-00



**SHI0088**  
For Yamaha Marine  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18315; PIC 104-192, -192A;  
Used on 115-225HP Engines  
REPL.: HITACHI  
S114-552, S114-552A, -660,  
S114-660A, -B;  
YAMAHA  
6K7-81800-10-00,  
6N7-81800-00-00,  
6N7-81800-01-00,  
6N7-81800-10-00



**SHI0089**  
For Suzuki Marine  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18316, 18815; PIC 104-193, -088;  
Used on 75, 85HP Engines  
REPL.: HITACHI  
S114-407, -555;  
SUZUKI  
31100-95310, -312, -313, -600,  
-601



**SHI0090**  
For Suzuki Marine  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18307; PIC 104-189, -189A;  
Used on 115, 140HP Engines  
REPL.: HITACHI  
S114-437, -673;  
SUZUKI  
31100-94600, -601, -610



**SHI0091**  
For Nissan, Suzuki Marine  
PMDD; 12-Volt; CCW; 8-Tooth;  
LESTER 18308; PIC 104-191;  
Used on 90, 100, 150-225HP Engines  
REPL.: HITACHI  
S114-551, S114-551A, -674;  
NISSAN  
23300-K8405;  
SUZUKI  
31100-87D00, -D10, 31100-92E00



**SHI0092**  
For Nissan, Tohatsu Marine  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18323; PIC 104-149A, -149B;  
Used on Outboard Engines 1992-13  
REPL.: HITACHI  
S114-415, S114-415A, -571,  
S114-571A, -667, S114-667N;  
TOHATSU  
353-76010-04, 353-76010-1A0,  
353-76010-300, 353-76010-4,  
353-76010-4M



**AFTERMARKET UNITS**  
(continued)



**SHI0093**  
For Honda Marine  
PMDD; 12-Volt; CW; 9-Tooth;  
LESTER 18317; PIC 104-194;  
*Used on Honda 35HP, 40HP, 50HP  
Outboard Engines 1997-14*  
REPL: HITACHI  
S114-561, -677;  
HONDA  
31200-ZV5-003, 31200-ZV5-0130,  
31200-ZV5A-0130



**SHI0108**  
For John Deere  
DD; 12-Volt; CW; 8-Tooth;  
LESTER 18055; PIC 104-276, -276A;  
*Used on Yanmar Engine Applications*  
REPL: HITACHI  
S114-443, S114-443A, -653,  
S114-653A, -3B;  
JOHN DEERE  
AM875014, AM878176, AM878813;  
YANMAR  
119225-77010, -11, 119226-77010



**SHI0120**  
For Yamaha Marine  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18444; PIC 104-192B;  
*Used on 50-60HP Engines*  
REPL: HITACHI  
S114-682;  
YAMAHA  
69W-81800-00-00



**SHI0121**  
For Mercury, Yamaha Marine  
PMGR; 12-Volt; CCW; 13-Tooth;  
LESTER 18443; PIC 104-377;  
*Used on Mercury and Yamaha 200-225HP  
Engines 2002-11*  
REPL: HITACHI  
S114-860, S114-860N;  
MERCURY MARINE  
50-888333T;  
YAMAHA  
69J-81800-00-00



**SHI0122**  
For Yamaha Marine  
PMGR; 12-Volt; CCW; 13-Tooth;  
LESTER 18442; PIC 104-376;  
*Used on 150HP Engines (2004-On)*  
REPL: HITACHI  
S114-867, S114-867A, -7B;  
YAMAHA  
63P-81800-00-00,  
6BR-81800-00-00,  
6BR-81800-01-00



**SHI0123**  
For Yamaha Marine  
PMGR; 12-Volt; CCW; 13-Tooth;  
LESTER 18441; PIC 104-370;  
*Used on 250HP Engines (2003-08)*  
REPL: HITACHI  
S114-863A;  
YAMAHA  
60V-81800-00-00,  
60X-81800-00-00



**SHI0128**  
For Yamaha Marine  
PMGR; 12-Volt; CCW; 13-Tooth;  
LESTER 18347; PIC 104-365;  
*Used on 75-100HP 4-Stroke Engines*  
REPL: HITACHI  
S114-828B, -28C;  
MERCURY MARINE  
50-804312T1, 804312T1;  
YAMAHA  
67F-81800-00-00,  
67F-81800-01-00,  
67F-81800-02-00



**SHI0131**  
For Yamaha Marine  
PMDD; 12-Volt; CCW; 11-Tooth;  
LESTER 18346, 18438;  
PIC 104-372, -372A, -095;  
*Used on 9.9-50HP Engines*  
REPL: HITACHI  
S108-123, -87A;  
YAMAHA  
68T-81800-00-00,  
6F5-81800-10-00,  
6F5-81800-11-00,  
6G8-81800-11-00,  
6J4-81800-01-00



**SHI0132**  
For Mercury, Yamaha Marine  
PMGR; 12-Volt; CCW; 13-Tooth;  
LESTER 18349; PIC 104-368;  
*Used on 75-115HP Engines*  
REPL: HITACHI  
S114-838A, -38B;  
MERCURY MARINE  
50-881368T, 50-881368T1, -T2,  
881368T1, -T2;  
YAMAHA  
68V-81800-00-00,  
68V-81800-01-00,  
68V-81800-02-00



**SHI0133**  
For Mercury, Nissan, Tohatsu,  
Yamaha Marine  
PMDD; 12-Volt; CCW; 10-Tooth;  
LESTER 18301, 18439;  
PIC 104-090, -090A, -090B, -091;  
*Used on 9.9-25HP Engines 1992-13*  
REPL: HITACHI  
S106-07B, -7E, -7F, S106-12,  
S106-12A, -2B;  
MERCURY MARINE  
50-803835T02, 803835T02;  
TOHATSU  
350-76010-0, 350-76010-0M,  
3AA-76010-0, 3AA-76010-0M,  
B29A90500, B29A90500A;  
YAMAHA  
682-81800-11-00, 682-81800-12-00,  
6L2-81800-11-00, 6L2-81800-20-00



**SHI0134**  
For Yamaha Marine  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18345; PIC 104-164;  
*Used on 40-50HP Engines*  
REPL: HITACHI  
S108-99A;  
YAMAHA  
6H4-81800-10-00,  
6H4-81800-11-00,  
6H4-81800-12-00



**SHI0135**  
For Yamaha Marine  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 18344; PIC 104-375;  
*Used on 75-90HP Engines*  
REPL: HITACHI  
S114-263B;  
YAMAHA  
688-81800-10-00, 688-81800-11-00,  
688-81800-12-00



**AFTERMARKET  
UNITS**  
(continued)



**SHI0136**  
For Yamaha Marine  
PMGR; 12-Volt; CCW; 13-Tooth;  
LESTER 18348; PIC 104-366;  
Used on 150-200HP Engines  
REPL.: HITACHI  
S114-836A;  
YAMAHA  
68F-81800-00-00,  
68F-81800-01-00,  
68F-81800-02-00



**SHI0137**  
For Yamaha Marine  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18351; PIC 104-373, -373A;  
Used on 200-250HP Engines  
REPL.: HITACHI  
S114-559B;  
YAMAHA  
61A-81800-00-00,  
61A-81800-01-00,  
61H-81800-01-00,  
69L-81800-00-00



**SHI0162**  
For Suzuki Marine  
DD; 12-Volt; CCW; 9-Tooth  
LESTER 19705; PIC 104-089;  
Used on Suzuki 55-65HP Outboard Engines  
REPL.: HITACHI  
S114-436;  
SUZUKI  
31100-94702



**SHI0163**  
For Nissan, Suzuki Marine  
12-Volt  
LESTER 19704; PIC 104-081;  
Used on Nissan and Suzuki 25-30HP  
Outboard Engines  
REPL.: HITACHI  
S108-122A;  
SUZUKI  
31100-89J01



**SHI0164**  
For Mercury, Nissan and  
Tohatsu Marine  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 19710; PIC 104-149;  
Used on Mercury, Nissan and Tohatsu 25,  
30HP Outboard Engines  
REPL.: HITACHI  
S108-98, S108-98N;  
TOHATSU  
346-76010-0, 346-76010-0A0,  
346-76010-0M



**SHI0165**  
For Suzuki Marine  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 19701; PIC 104-369;  
Used on Suzuki 90-115HP Outboard  
Engines 2001-14  
REPL.: HITACHI  
S114-837, S114-837A;  
OMC  
5033799;  
SUZUKI  
31100-90J00, -J01



**SHI0181**  
For Suzuki Marine  
PMDD; 12-Volt; CCW; 8-Tooth;  
LESTER 19698; PIC 104-071;  
Used on Suzuki Marine 40-50HP  
This is the Same as the SHI0090 Except  
With an 8-Tooth Drive  
REPL.: HITACHI  
S114-671A;  
SUZUKI  
31100-87500, -J00



**SHI0186**  
For Suzuki Marine  
PMGR; 12-Volt; CCW; 9-Tooth;  
LESTER 19706; PIC 104-087;  
Used on Johnson, Suzuki 25HP Outboard  
Engines 2006-14  
REPL.: HITACHI  
S114-924A;  
OMC  
5036972;  
SUZUKI  
31100-95J00, -J01



**SHI0188**  
For Suzuki Marine  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 19707; PIC 104-079, -079A;  
Used on Suzuki 70-300HP Outboard  
Engines 2004-On  
REPL.: HITACHI  
S114-868B;  
SUZUKI  
31100-93J00, 31100-96J00,  
31100-96J01



**SLU0001**  
For Perkins Engines  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 18919; PIC 180-389A, -389D;  
For M45 Series  
Used on Perkins Diesel Engines  
REPL.: LUCAS  
26281, 27415, -73, -79, -87;  
MARELLI  
63227487, MSN178;  
PERKINS  
2873145T, 2873A013, 2873A103,  
-5, -7, 2873D001



**SLU0002**  
For Ford Engines  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16608;  
PIC 180-299, -300, -300A, -300B, -300C, -  
300D, -300E, -300F, -300H, -301;  
For M50 Series  
For Bosch Style Replacement, Use  
SBO0206  
For Denso Style Replacement, Use  
SND0729  
Used on Ford Engines, Others  
REPL.: FORD  
C6NF-11000-A, C7NN-11000-A, -B,  
D0NN-11000-A, -B, D4NN-11000-B,  
D8NN-11000-CA;  
LUCAS  
26211A/L, -M/T, 26211U, 26291A,  
-1D, 26338A, -8B, -8D, -8F, -9A,  
-9B, -9D, -9K, 26379, 26379A, -9F,  
-9H, 26395, 26395A, -5D, -5E, -5H,  
27528, -69;  
MARELLI  
26925060D, 63227528, -69,  
MSN202, MSN531



**AFTERMARKET  
UNITS  
(continued)**



**SLU0003**  
For Ford Engines  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16608; PIC 180-300G;  
For M127 Series  
For Bosch Style Replacement, Use  
SBO0206  
For Denso Style Replacement, Use  
SND0729  
Used on Ford Engines, Others  
REPL.: FORD  
D8NN-11000-CB, D8NN-11000-CD,  
-CE;  
LUCAS  
27500A, -J



**SLU0004**  
For Perkins Engines  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 17644; PIC 180-317, -361;  
For M45 Series  
Used on Perkins Diesel Engines  
REPL.: LUCAS  
26148, -157, -196, 26282A, -283,  
-375, -422, -435, 27417, -35, -78,  
-86, NSB503;  
MARELLI  
63227486, MSN180;  
PERKINS  
2873121, 2873121T, -125, -141,  
2873A010, 2873A010R, 2873A102,  
2873D003, 31179



**SLU0014**  
For Various Applications  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 17646; PIC 180-303;  
For M50 Series  
Used on Various Applications  
REPL.: FORD  
703F-11000-AA;  
LUCAS  
26227, -316, 26316B, -330, -352,  
26352A, -2B



**SLU0015**  
For Various Applications  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 17071; PIC 180-302, -302A;  
For M50 Series  
Used on Various Applications  
REPL.: LUCAS  
26246, 26246A, -6L, -304, 26304A,  
-4B, -4D, -343, 26343A, -3B, -3D,  
-3K, -351, 26351A, -1B, -1D, -1H,  
-376, 26376A, -6L, 27513, -26,  
27526A, -6B, -6C, -6D



**SLU0017**  
For Various Applications  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 17072, 17650, 17651, 17652;  
PIC 180-308A, -316, -308, -308C, -380, -  
308B, -306, -306A;  
For M50, M127 Series  
For Denso Style Replacement, Use  
SND0732  
Used on Various Applications  
REPL.: LEECE NEVILLE  
66925090S;  
LUCAS  
25372, 26295, 26295A, -5B, -5D,  
-5E, 26358, 26358B, -8D, 26374,  
26408, -14, 26414A, -4E, 26436,  
27503, -19, -37, -41, 27541D,  
27559, -65, 27565D, -5E, -5F, -5J,  
27568, 27568A, -8D, 27590,  
27590A, -B, -8A, 27608, 27608A,  
NSB529;  
MARELLI  
63227559;  
PERKINS  
2873006T, 2873A029, 2873B053,  
-55, -57, 2873B057R, 2873B072,  
-73



**SLU0033**  
For Various Applications  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 18262; PIC 180-335, -335A, -335B;  
Used on Bedford Marine, Others  
REPL.: LUCAS  
26349, -416, 27543;  
MARELLI  
63227543, MSN569



**SMT0028**  
For Onan  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17008; PIC 103-232, -232A;  
Used on Onan Engines  
REPL.: CUMMINS  
C0191180700;  
MITSUBISHI  
M2T56071, -72;  
ONAN  
191-1394, -807, -888, -959



**SMT0201**  
For Onan  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 18041; PIC 103-365;  
Used on Onan Engines  
REPL.: MITSUBISHI  
M2T65771;  
ONAN  
191-1550



**SMT0215**  
For Mitsubishi Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 17141; PIC 103-224, -224A;  
Used on Mitsubishi Engines in Various  
Applications  
REPL.: INTL HARVESTER  
1273112C91;  
MITSUBISHI  
M2T50371, -381, -391, M2T57729;  
WESTERBEKE  
30593



**SMT0311**  
For Honda Marine  
PMGR; 12-Volt; CW; 13-Tooth;  
LESTER 19602, 19603;  
PIC 103-5160, -5226;  
Used on Honda 75-130HP Outboard  
Engines 1997-10  
REPL.: HONDA  
31200-ZW1-004,  
31200-ZW1A-0040,  
31200-ZW5-003, 31200-ZW5-0030,  
31200-ZW5A-0032;  
MITSUBISHI  
MOT60381, MOT65081



**SMT0315**  
For Honda Marine  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 19607; PIC 103-5248;  
Used on Honda 200HP, 225HP Outboard  
Engines 2002-14  
REPL.: HONDA  
31200-ZY3-003, 31200-ZY3A-0034,  
MHG015;  
MITSUBISHI  
M1T68581



**SMT0319**  
For Mitsubishi Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 17097, 19713;  
PIC 103-243, -243A, -243B;  
Used on Mitsubishi Industrial and Marine  
Engines  
REPL.: MITSUBISHI  
M2T50271, -281, -285, M2T53681;  
VOLVO  
7410733



**AFTERMARKET UNITS**  
(continued)



**SMT0370**  
For Honda Marine  
PMGR;  
12-Volt; CW; 9-Tooth;  
LESTER 19608;  
Used on Honda 75-150HP Outboard  
Engines 2004-14  
REPL.: HONDA  
31200-ZY6-003, 31200-ZY9-003,  
31200-ZY9A-0031, MHG019, -26;  
MITSUBISHI  
MOT60981, MOT65481



**SMU0023**  
For Kawasaki, Polaris,  
Sea-Doo PWC  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18330, 18399;  
PIC 191-008, -008A, -011, -013;  
Used on

*Kawasaki*  
1989-96 JF650 TS w/650cc  
1986-95 JF650 X2 w/650cc  
1995-97 JH750 750 ZXI w/743cc  
1992-97 JH750 750SS w/743cc  
1993-97 JH750 Super Sport XI w/743cc  
1998-99 JH750 Xi Sport w/743cc  
1994 JH750 XIR w/743cc  
1995-97 JH900 900 ZXI w/891cc  
1996-03 JH1100 1100 Zxi w/1071cc  
2001-04 JH1100 Ultra 130 DI w/1071cc  
1991-95 JL650 SC w/650cc  
1987-93 JS650 650SX w/650cc  
1992-95 JS750 750SX w/743cc  
1995-96 JS750 750SX1 w/743cc  
1998-02 JS750 750SX1 Pro w/743cc  
2003-12 JS800 SX-R w/781cc  
1994-95 JT750 ST w/743cc  
1995-97 JT750 STS w/743cc  
1998 JT750 750 STX w/743cc  
2001-02 JT900 900 STS w/891cc  
1997-06 JT900 900 STX w/891cc  
1997-99 JT1100 1100 STX w/1071cc  
2000-03 JT1100 1100 STX DI w/1071cc  
*Polaris*  
2002-04 Freedom w/701cc  
1999-02 Genesis w/1165cc  
2001-04 Genesis I w/1165cc  
2000 Genesis FFI w/1165cc  
1999 Genesis Ficht w/1165cc  
1996-97 Hurricane w/701cc  
2003-04 MSX 140 w/1192cc  
2002-04 Octane w/777cc  
1999-00 Pro 785 w/779cc  
2000-01 Pro 1200 w/1165cc  
1992-95 SL 650 w/650cc  
1995 SL 650 STD w/650cc  
1996-97 SL 700 w/701cc  
1997 SL 700 Deluxe w/701cc  
1993-95 SL 750 w/750cc  
1996-97 SL 780 w/779cc  
1996-97 SL 900 w/900cc  
1997 SL 1050 w/1051cc  
1998-01 SLH w/701cc  
1996-97 SLT 700 w/701cc  
1994-95 SLT 750 w/750cc  
1996-97 SLT 780 w/779cc  
1998-99 SLTH w/701cc  
1996-99 SLTX w/1051cc  
1999 SLX w/1051cc  
2000-01 SLX w/1165cc  
1995-96 SLX 780 w/779cc  
1997-98 SLX Pro 785 w/779cc  
1998 SLXH w/1051cc  
2000-04 Virage w/701cc  
2002-04 Virage I w/777cc  
2000-02 Virage TX w/1165cc  
2001-02 Virage TXI w/1165cc  
*Sea-Doo*  
2006-07 3D DI w/951cc  
1998-99 GSX LTD w/951cc  
1998-02 GTX w/951cc  
2000-03 GTX DI w/951cc  
2000-01 LRV w/951cc  
2002-03 LRV DI w/951cc  
2000-02 RX w/951cc  
2000-03 RX DI w/951cc  
2001 RX X w/951cc  
1998-02 XP w/951cc  
2003-04 XP DI w/951cc  
2000-06 Sportster  
(Cont.)

**SMU0023 (Cont.)**

REPL.: BOMBARDIER  
278-000-987, 278-001-937;  
KAWASAKI  
21163-3702, -709, -712, -714;  
POLARIS  
3240110, -281, 4010675, 4060118



**SMU0026**  
For Yamaha PWC  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18420; PIC 191-010;

Used on  
1994-95 FX700 FX1 w/701cc  
1994-97 RA700 Wave Raider w/701cc  
1990-93 SJ650 Super Jet w/650cc  
1994-13 SJ700 Super Jet w/701cc  
1993-96 WB700 Wave Blaster w/701cc  
1990-94 WR650 Wave Runner LX w/650cc  
1990-96 WRA650 Wave Runner III w/650cc  
1994-97 WRA700 Wave Runner III w/701cc  
1991-95 WRB650 Wave Runner w/650cc  
1994-93 WRB700 Wave Runner w/701cc  
1998-95 WVT700 Wave Vent. w/701cc  
2004-99 XL700 Wave Runner w/701cc

REPL.: MITSUBA  
S13-237;  
YAMAHA  
6M6-81800-10-00



**SMU0035**  
For Yamaha PWC  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18421; PIC 191-012;

Used on  
1998-05 GP800 Wave Runner w/784cc  
1997-02 GP1200 Wave Runner w/1176cc  
2003-08 GP1300 Wave Runner w/1300cc  
1995-96 RA1100 Wave Raider w/1100cc  
1999-04 SUV1200 w/1176cc  
1996-97 WVT1100 Wave Vent. w/1100cc  
2000-01 XL800 Wave Runner w/784cc  
1998-00 XL1200 Wave Runner w/1176cc  
2002-04 XLT800 Wave Runner w/784cc  
2001-05 XLT1200 Wave Runnr w/1176cc  
1998-99 EXS1200 Exciter  
1996-98 EXT1100 Exciter  
1998-99 EXT1200 Exciter  
1999-05 LST1200  
2000-01 XRT1200

REPL.: YAMAHA  
63M-81800-00-00



**SMU0185**

For Coleman  
PMOSGR; 12-Volt;  
CCW; 17-Tooth;  
LESTER 18423; PIC 191-300, -300A;  
Used on Coleman Generators

REPL.: HONDA  
31210-ZA0-982, -983;  
MITSUBA  
SM302-26, SM442-15



**SMU0259**

For Sea-Doo PWC  
PMDD; 12-Volt; CCW;  
LESTER 18532; PIC 191-021;

Used on  
2007 3D DI w/1494cc  
2006-11 GTI w/1494cc  
2011 GTI LTD w/1494cc  
2006-11 GTI SE w/1494cc  
2011 GTS w/1494cc  
2008-11 GTX w/1494cc  
2002-08 GTX 4-TEC w/1494cc  
2005-08 GTX Wake w/1494cc  
2004-09 RXP w/1494cc  
2008-11 RXP X 255 w/1494cc  
2005-11 RXT w/1494cc  
2009-11 RXT X w/1494cc  
1990-10 RXT iS w/1494cc  
2009-11 Wake w/1494cc  
2009-11 Wake Pro w/1494cc  
2004-11 Challenger  
2004-09 Islandia  
2004-11 Speedster  
2008 Speedster Wake  
2003-06 Sportster  
2004-09 Utopia

REPL.: SEA DOO  
290-888-993, -999, 420-888-9933,  
420-888-994, -96



**SMU0261**

For Kawasaki PWC  
PMDD; 12-Volt; CW; 10-Spline;  
LESTER 18445; PIC 191-014;

Used on  
1999-05 JH1200 Ultra 150 w/1176cc  
2002-05 JT1200 STX-R w/1176cc

REPL.: DENSO  
228000-8140, 428000-0081;  
KAWASAKI  
21163-3715, -716, -719



**AFTERMARKET  
UNITS  
(continued)**



**SMU0262**  
For Honda PWC  
PMDD; 12-Volt; CW; 9-Spline;  
LESTER 18431; PIC 191-015;  
Used on  
2002-07 Aquatrax F-12 w/1235cc  
2002-07 Aquatrax F-12X w/1235cc  
2005-07 Aquatrax F-12X GPSC w/1235cc  
2004-06 Aquatrax R-12 w/1235cc  
2003-07 Aquatrax R-12X w/1235cc  
REPL.: HONDA  
31200-HW1-671



**SMU0306**  
For Yamaha PWC  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18433; PIC 191-018;  
Used on  
2002-05 FX1000 Wave Runner w/998cc  
2004-05 FX1100 Wave Runner w/1100cc  
2003-05 SRT1000  
2005 SRT1100  
2009-14 Yamaha Boats  
REPL.: YAMAHA  
60E-81800-00-00



**SMU0322**  
For Kawasaki PWC  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18432; PIC 191-019;  
Used on  
2003-07 JT1200 STX-12F w/1199cc  
2004-14 JT1500 STX-15F w/1498cc  
2007-14 JT1500 Ultra Series w/1498cc  
REPL.: KAWASAKI  
21163-3720, -721



**SMU0408**  
For Yamaha PWC  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18436; PIC 191-017;  
Used on  
2005-14 VX1100 Wave Runner w/1100cc  
REPL.: YAMAHA  
6D3-81800-00-00



**SMU0409**  
For Yamaha PWC  
PMDD; 12-Volt; CCW; 9-Spline;  
LESTER 18894; PIC 191-020;  
Used on  
1997-00 GP760 Wave Runner w/760cc  
1996 RA760 Wave Raider 760 w/760cc  
1996-97 WB760 Wave Blaster w/760cc  
1997 WVT760 Wave Venture 760 w/760cc  
1998-99 XL760 Wave Runner w/760cc  
REPL.: YAMAHA  
64X-81800-00-00



**SMU0426**  
For Polaris PWC  
PMDD; 12-Volt; CW; 9-Spline  
LESTER 5925; PIC 191-589;  
Used on  
2004 MSX 110 Turbo w/750cc  
2004 MSX 150 Turbo w/750cc  
2006 FS Classic w/750cc  
2006-09 FS IQ Touring w/750cc  
2010-13 FS IQ Widetrak w/750cc  
2006 FST Classic w/750cc  
2007-08 FST IQ Cruiser w/750cc  
2007 FST IQ LX w/750cc  
2006-07 FST IQ Switchback w/750cc  
2006-10 FST IQ Touring w/750cc  
2008 IQ Cruiser w/750cc  
2008-10 IQ Turbo Dragon w/750cc  
2008 IQ Turbo LX w/750cc  
2013 IQ Turbo LXT  
2011-12 Turbo IQ w/750cc  
2011-12 Turbo IQ LX w/750cc  
2011-12 Turbo IQ LXT w/750cc  
2010 Turbo LX w/750cc  
2008-09 Turbo Switchback w/750cc  
2009 Widetrak IQ w/750cc  
REPL.: POLARIS  
0451411



**SMU0456**  
For Yamaha PWC  
PMDD; 12-Volt; CCW; 13-Tooth;  
LESTER 18895; PIC 191-022;  
Used on  
2008-14 FX1800 FX Waverunner w/1812cc  
2009-12 GX1800 FZR Waverunner  
w/1812cc  
2009-14 GX1800 FZS Waverunner  
w/1812cc  
2011-14 XV1800 Waverunner w/1812cc  
REPL.: YAMAHA  
65S-81800-00-00



**SMU0519**  
For Honda Marine  
PMDD;  
12-Volt; CCW; 11-Tooth;  
LESTER 19562; PIC 104-422;  
Used on Honda 8HP, 9.9HP Outboard  
Engines 2001-14  
REPL.: HONDA  
31200-ZW9-802, 31210-ZW9-801



**SND0024**  
For Sea-Doo PWC  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 17605; PIC 190-538;  
Used on  
1992-94 GTS w/581cc  
1992 GTX w/581cc  
1993-94 GTX w/650cc  
1992-94 SP w/581cc  
1993-94 SPI w/581cc  
1993 SPX w/581cc  
1994 SPX w/650cc  
1992 XP w/581cc  
1993-94 XP w/650cc  
1993-94 Explorer  
REPL.: BOMBARDIER  
278-000-186, -311, -316, 995435;  
DENSO  
128000-4860, -861, -862, -863,  
-864



**SND0025**  
For Sea-Doo PWC  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18415; PIC 190-493;  
Used on  
1997-01 GS w/718cc  
1997 GSI w/718cc  
1996-05 GTI w/718cc  
2002-04 GTI LE w/718cc  
1997-01 GTS w/718cc  
1995 GTS - 2-Passenger w/581cc  
1995-96 GTS - 3-Passenger w/581cc  
1995 GTX - 2-Passenger w/650cc  
1995 GTX - 3-Passenger w/650cc  
1995-97 HX w/718cc  
1995-96 SP w/581cc  
1997 SP w/718cc  
1995-96 SPI w/581cc  
1995 SPX w/650cc  
1996 SPX w/718cc  
1997 SPX w/782cc  
1995 XP w/718cc  
1998 Challenger  
1995-97 Explorer  
1995-99 Speedster  
1995-99 Sportster  
REPL.: BOMBARDIER  
278-000-484, -485, 278-001-300,  
278-001-935;  
DENSO  
228000-4550, -551, -552, -553



**SND0026**  
For Sea-Doo PWC  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18416; PIC 190-545;  
Used on  
1996-97 GSX w/782cc  
1996-97 GTX w/782cc  
1998 GTX RFI w/782cc  
1998-99 SPX w/782cc  
1996-97 XP w/782cc  
1995 XP 800 w/782cc  
1996-99 Challenger  
1998-99 Speedster  
REPL.: BOMBARDIER  
278-000-576, -577, 278-001-038,  
278-001-301;  
DENSO  
228000-4560



**AFTERMARKET UNITS**  
(continued)



**SND0028**

For John Deere  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18018; PIC 190-890A;  
Used on John Deere Dry Clutch Applications  
REPL.: DENSO  
228000-6532;  
JOHN DEERE  
RE69704, RE70975, TY24439



**SND0031**

For Kawasaki PWC  
PMDD; 12-Volt; CCW; 9-Tooth;  
LESTER 18305; PIC 104-171;  
Used on  
1976 JS400 w/400cc  
1977-92 JS440 w/440cc  
1989-95 JS550 550SX w/550cc  
1982-88 JS550 w/550cc  
REPL.: HITACHI  
S108-116, S108-61, S108-61A, -1B,  
-1C, -1D, -1E, -1F, -1G;  
KAWASAKI  
21163-3003F, -3G, 21163-3003YR,  
21163-3710, -11, 21163-5031



**SND0044**

For John Deere  
OSGR; 12-Volt; CW; 13-Tooth;  
LESTER 17362, 17362A;  
PIC 190-830, -830A, -9006;  
Used on John Deere  
This 13-Tooth Version Will Replace the  
11-Tooth OSGR (Lester 17362), as Well as  
Bosch DD Versions (Lester 17095) and  
Delco DD Versions (Lester 4000)  
REPL.: DENSO  
028000-8400, -401, -402, -403,  
-404, -405, 228000-6470, -71,  
9702809-840;  
JOHN DEERE  
RE19275, RE41799, RE51447,  
RE51694, RE54092, RE68470,  
SE501402, -25, TY24438, TY25971,  
TY6688, TY6719



**SND0067**

For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17027, 17606, 18148;  
PIC 190-556, -575, -587;  
Used on Kubota Engines  
REPL.: CUMMINS  
3675206RX;  
DENSO  
028000-6140, 128000-4900,  
228000-1060, -61, 9702809-614,  
9722809-106;  
KUBOTA  
19212-63010, -11, 19215-63010,  
-11, -12, -13



**SND0120**

For Marine Engines  
OSGR; 12-Volt; CW; 12-Tooth;  
LESTER 18197, 18424; PIC 190-519, -769;  
Used on Yanmar Marine Engines  
REPL.: DENSO  
128000-8640, -641, 228000-1610,  
-11, -12, 228000-6290, -91;  
YANMAR  
119773-77010



**SND0121**

For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 16645, 16650, 17368, 18144;  
PIC 190-306, -301, -301A, -301B, -301C, -  
310, -374A, -374B, -374E;  
Used on Kubota Engines  
REPL.: DENSO  
028000-4200, -201, -990, -991,  
028000-6240, -60, -61,  
128000-0170, -71, -80, -81,  
128000-6640, 228000-1020, -21,  
-22, -80, -82, 228000-4920, -22,  
9712809-017, 9722809-102,  
9722809-492;  
KUBOTA  
15401-63010, -11, -12,  
15461-63010, -11, -12, -13, -14, -15,  
15511-63010, -11, 15521-63010,  
-11, -12, 17298-63010, -11, -13,  
17341-63010, -11, -13, -15



**SND0139**

For Hino  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17292; PIC 190-840, -840A, -840B;  
Used on Hino Engines Used in Misc.  
Applications  
REPL.: DENSO  
028000-9770, -771, -773, -774,  
128000-5090, -91, 128000-5300, -1,  
9712809-509, -30;  
HINO  
28100-1561A, 28100-1930A, -1A,  
28100-1960A, 28100-1961;  
MERCURY MARINE  
50-803950T, 50-831001562,  
50-831001961



**SND0198**

For Caterpillar  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17615; PIC 190-811;  
Used on Caterpillar Engines  
REPL.: CATERPILLAR  
0R4318, 3E5382, 9W2946;  
DENSO  
128000-5720, -721, -722, -723,  
9712809-572



**SND0238**

For Hino, John Deere  
DD; 12-Volt; CW; 10-Tooth;  
LESTER 16635, 17618, 18177, 18272;  
PIC 190-850, -853, -853B, -861A, -871;  
Used on Hino, John Deere Engines  
REPL.: DENSO  
028000-3290, -291, -292,  
128000-0770, -71, -72,  
128000-5910, -11, -12, -13, -70, -71,  
-72, -73, 228000-1360, -61,  
228000-2360, -61, 228000-4600, -1,  
9702800-329, 9712800-597,  
9712809-077, 9712809-591;  
HINO  
28100-1670, 28100-1670A, -1A,  
-2A, 28100-2050, 28100-2050A, -B,  
-1A, 28100-2052, 28100-2052B,  
28100-2120, -21, 28100-2121B,  
28100-2280B;  
JOHN DEERE  
AR41627, AR55639, AR77254,  
RE13722, RE38336, RE41757,  
RE41875, RE43266, RE43423,  
RE54416, RE58053, RE59589,  
RE61516, RE65176, SE501414,  
-20, TY25960, -66, TY6617,  
TY6713, -31, -81;  
MERCURY MARINE  
50-831001671, -672,  
50-831002050, -51, -52



**SND0242**

For Kubota  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 16637, 17354;  
PIC 190-115, -113, -117, -117A;  
Used on Kubota, Onan  
REPL.: DENSO  
028000-3500, -501, 028000-7460,  
-61, -62, -70, -71, -72, 028000-9570,  
9702809-746, -47;  
KUBOTA  
15213-63013, 15231-03012,  
15231-63012, -13, -14, -15, -16,  
15271-63013, 16097-61361,  
19293-63011, 70000-65424,  
70000-73500, 77700-02584;  
ONAN  
185-2116



**AFTERMARKET  
UNITS**  
(continued)



**SND0244**

For Sea-Doo PWC  
PMDD; 12-Volt; CCW; 8-Tooth;  
LESTER 18531; PIC 190-546;

Used on  
2004-05 3D DI w/782cc  
1999-01 GSX RFI w/782cc  
2005 GTILE w/782cc  
2003-05 GTI RFI w/782cc  
1999-02 GTX RFI w/782cc

REPL.: **BOMBARDIER**  
278-001-497, -936;  
**DENSO**  
228000-6240, -241, -242



**SND0274**

For Kubota  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17115, 17116, 17367, 17619,  
18175;

PIC 190-307, -302, -313, -318, -317;  
Used on Kubota Engines

REPL.: **CUMMINS**  
3675153RX;  
**DENSO**  
028000-6250, 028000-7830,  
128000-0140, -41, 128000-6280,  
228000-1070, -71, 9722809-107;  
**KUBOTA**  
15601-63012, 19013-63011, -12,  
-13, 19202-63011, -17,  
19821-63011



**SND0289**

For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 17028, 18419;  
PIC 190-316, -316B, -316C, -6128A;

Used on Kubota Engines

REPL.: **DENSO**  
028000-8320, -321, 128000-3590,  
-91, 128000-9950, -51,  
228000-0790, -91, 428000-2640,  
-41, 9702809-832, 9712809-995,  
9742809-264;  
**KUBOTA**  
15471-63011, 15504-63010, -11,  
-12, 15741-63010, -11,  
16612-63011, -12, 16871-63010,  
-11, -12, K7561-61810, -11,  
K7571-96800



**SND0301**

For Kubota  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 16583, 17355; PIC 190-140, -142;

Used on Kubota Engines

REPL.: **DENSO**  
028000-3360, -361, 028000-7480,  
-81, 9702809-748;  
**KUBOTA**  
15221-63010, -14, -15, -16, -17, -18,  
70000-65214, 70000-65421,  
70000-73450



**SND0312**

For Kubota  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 16647, 16946, 18141, 18142,  
18149;

PIC 190-548, -311, -311A, -296, -578, -  
307A;  
Used on Kubota Engines

REPL.: **DENSO**  
028000-4730, 128000-0070, -71,  
128000-1160, -61, 128000-1470,  
228000-1000, -1, -40, -41,  
9712809-007, 9712809-147,  
9722809-100, -4;  
**KUBOTA**  
15601-63010, 15621-63010, -11,  
-12, -13, -14, -15, 17381-63011, -12,  
-13, -14, 70000-73490



**SND0363**

For John Deere  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18455; PIC 190-785;

Used on John Deere Engines

REPL.: **DENSO**  
228000-6550, -551, -552;  
**JOHN DEERE**  
RE70474, -960, RE79474,  
SE501405, TY24441



**SND0399**

For Yanmar Engines  
OSGR; 12-Volt; CW; 15-Tooth;  
LESTER 18178, 18204;  
PIC 190-505B, -505C, 104-291, 104-291A;

Used on Yanmar Engines

REPL.: **DENSO**  
128000-7300, 228000-7110, -11,  
9722809-711;  
**HITACHI**  
S13-41, S13-41A, -1B, -1C, -1D,  
S13-78;  
**JOHN DEERE**  
AM875415, AM876224, AM877284,  
AM879743, MIA10300, TY25234,  
-35;  
**YANMAR**  
121254-77010, -11, -12, -19,  
129429-77010, -11, 171058-77010,  
YM129429-77010



**SND0474**

For Kubota  
OSGR; 12-Volt; CW; 9-Tooth;  
LESTER 18019, 18400; PIC 190-583, -6106;

Used on Kubota Engines

REPL.: **DENSO**  
228000-0980, -981, 228000-1530,  
-31, 228000-6770, -71,  
9722809-098;  
**KUBOTA**  
16611-63010, -11, -12, -13,  
37560-63010, -11, -12



**SND0479**

For Caterpillar, John Deere  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17399, 17630; PIC 190-804, -806;

Used on Caterpillar, John Deere, Others

REPL.: **CATERPILLAR**  
143-0536, 7C2264, 8T8619;  
**DENSO**  
128000-4080, -81, -82, -83, -84,  
128000-8290, -91, -92, -93, -94,  
9712809-829;  
**JOHN DEERE**  
RE40092, RE54090, RE59595,  
TY24437, TY25972



**AFTERMARKET  
UNITS**  
(continued)



**SND0586**

For Yanmar Engines  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 18326; PIC 104-258, -262;  
This Replacement Unit has a Different  
Appearance Than the Original Hitachi Unit  
Used on Yanmar Marine  
REPL: HITACHI  
S13-68, S13-68A, -8C, S13-86;  
YANMAR  
123500-77010, 124610-77010, -19,  
424610-77010



**SND0645**

For John Deere  
OSGR; 24-Volt; CW; 11-Tooth;  
LESTER 18458; PIC 190-6055;  
w/Ground Stud  
Used on John Deere Marine Applications  
REPL: DENSO  
228000-7010, -11, -12;  
JOHN DEERE  
RE500199, -345, TY24444



**SND0712**

For Cummins Engines  
OSGR;  
12-Volt; CW; 10-Tooth;  
LESTER 19104; PIC 190-6225;  
Used on Marine Applications;  
REPL: CUMMINS  
3971613, -615;  
DENSO  
428000-2920



**SNK0001**

For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6343, 6468; PIC 140-801, -922;  
Dry Clutch  
Replaces 20-27MT Starters used in these  
applications also  
Lester 6343  
Used on Chevrolet Diesel Engines

REPL: DELCO  
10465013, -53, -170, -296,  
10497165, 1113266, -69, -95,  
1113590, 19136187, 19136209, -20,  
1989449, 1998401;  
MERCURY MARINE  
50-805833, 50-805833T;  
NIKKO  
0-23000-1581, -588;  
NIKKO DENKI  
02-23-1000



**SNK0004**

For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 4196, 4274, 4569, 4963, 6576;  
PIC 140-853D, -853E, -853, -853A, -853F, -  
853J, -924;  
Dry Clutch  
Replaces 20-27MT Starters Used in These  
Applications Also  
Lester 4196, 4275, 4569, 4963;  
Used on Deutz, Ford, IHC, Perkins, Others

REPL: CATERPILLAR  
347198, 646218;  
DELCO  
10461450, -451, 10465049, -50,  
1107514, -39, 1107866, -72,  
1108648, 1109198, 1109253, -61,  
-63, 1113281, -82, 12301341,  
1998330, -42, -76, 1998480;  
INTL HARVESTER  
4500732R9, 596493R92;  
NIKKO  
0-23000-1860;  
NIKKO DENKI  
02-23-1007



**SNK0005**

For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6166, 6572;  
PIC 140-846, -846A, -925;  
Dry Clutch  
Can Also Be Used to Replace Delco 27MT  
Starters Used in the Same Applications  
Used on Lister-Petter

REPL: DELCO  
10465044, -295, 1113274, 1113597,  
1998373;  
JOHN DEERE  
RE523502;  
NIKKO  
0-23000-1858;  
NIKKO DENKI  
02-23-1008;  
WESTERBEKE  
38384



**SNK0006**

For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 3300, 4391, 6573;  
PIC 140-831, -831A, -920;  
Dry Clutch  
Replaces 20-27MT Starters Used in These  
Applications Also  
Lester 3300, 4391;  
Used on Cummins, Ford Diesel Engines

REPL: CUMMINS  
3604481RX, -2RX, 3604648RX,  
3901365, -86, 3904445, 3905480,  
3909913, 3916854;  
DELCO  
10465026, -43, -149, -407,  
10479621, 10496882, -83, 1107589,  
1108698, 1109144, 1113276,  
1113593, 19136124, 1998408, -23,  
-56, -57, -90;  
FORD  
E3TF-11000-AA, E3TZ-11002-B,  
E4TF-11000-AA;  
MERCURY MARINE  
50-805991



**SNK0007**

For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 17334, 4000, 4960, 6570;  
PIC 190-107, 140-840, 140-840A, 140-  
840B, 140-915;  
Dry Clutch  
Replaces 20-27MT Starters Used in These  
Applications Also  
Lester 4000, 4960;  
Used on John Deere Engines

REPL: DELCO  
10461443, 10496885, 1107577, -99,  
1107863, -71, 1109251, -65,  
1113271, 12301329, 1998346, -67;  
DENSO  
028000-0970, -971;  
JOHN DEERE  
AR66424, AT18150, AT25619,  
RE19187, RE50095, SE501428,  
TY1458, TY25994, TY6614, -20,  
TY6702;  
KUBOTA  
15021-63012;  
NIKKO  
0-23000-2060;  
NIKKO DENKI  
02-23-1010



**SNK0009**

For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 4389, 6167, 6584;  
PIC 140-828, -828D, -828E, -828G, -926;  
Dry Clutch  
Can Also Be Used to Replace Delco 20-  
27MT Starters Used in the Same  
Applications  
Used on Perkins Engines, Others

REPL: DELCO  
10461446, -447, 10465044, -46,  
10496881, 1107580, 1109542, -50,  
1113275, -78, 1998336, -83, -87,  
1998479, -81;  
NIKKO  
0-23000-1878;  
NIKKO DENKI  
02-23-1005



## NEW REPLACEMENT STARTERS

AFTERMARKET UNITS STARTERS

### AFTERMARKET UNITS (continued)



#### SNK0010

For 28MT Series  
OSGR; 12-Volt; CW; 12-Tooth;  
LESTER 6519, 6575;  
PIC 140-834, -834A, -834B, -834C, -834D, -927;

*Dry Clutch*  
Can Be Used to Replace Delco 20-27MT Starters Used in the Same Applications  
Used on Perkins Engines, Others

REPL.: DELCO  
10461448, -449, 10465047, -48,  
1107527, -67, -81, -87, 1109272,  
1113279, -80, 1998334, -38, -78,  
-94;  
NIKKO  
0-23000-1890;  
NIKKO DENKI  
02-23-1022



#### SNK0014

For 28MT Series  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 6574; PIC 140-917;

*Dry Clutch*  
Used on Cummins

REPL.: CUMMINS  
3675204RX, 3918377, 3926932;  
DELCO  
10461283, -468, 10479622,  
1113277;  
NIKKO  
0-23000-2470;  
NIKKO DENKI  
02-23-1013



#### SNK0015

For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6588; PIC 140-908;

*Wet Clutch*  
Used on Hyster

REPL.: DELCO  
10461485, 1113290;  
NIKKO  
0-23000-2010;  
NIKKO DENKI  
02-23-1024



#### SNK0018

For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6536, 6583; PIC 140-812, -932;

*Wet Clutch*  
Can Also Be Used to Replace Delco 27MT Starters in the Same Applications  
Used on Champion

REPL.: CUMMINS  
3604654RX;  
DELCO  
10461285, 10465211, 10465365,  
10479624, 1113292, 1998522;  
NIKKO  
0-23000-2020



#### SNK0020

For 28MT Series  
OSGR; 24-Volt; CW; 12-Tooth;  
LESTER 6591; PIC 140-902;

*Dry Clutch*  
Used on Lister-Petter

REPL.: DELCO  
10461459, 10479600



#### SNK0022

For 28MT Series  
OSGR; 12-Volt; CW; 12-Tooth;  
LESTER 6586; PIC 140-931;

*Wet Clutch*

REPL.: DELCO  
10465346, -348, -420, 10479613;  
NIKKO  
0-23000-2160;  
NIKKO DENKI  
02-23-1006



#### SNK0023

For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6587; PIC 140-905;

*Dry Clutch*  
Used on Lister-Petter

REPL.: DELCO  
10461463, 10479607



#### SNK0024

For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6589; PIC 140-937;

*Wet Clutch*  
Used on Champion w/5.9L Cummins Diesel Engine

REPL.: CUMMINS  
3918376;  
DELCO  
10461466, 10479617;  
NIKKO  
0-23000-2260



#### SNK0025

For 28MT Series  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 6592; PIC 140-918;

*Wet Clutch*  
Used on Cummins Diesel

REPL.: DELCO  
10461465, 10479616, 1113294



#### SNK0029

For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6601; PIC 140-914;

*Dry Clutch*  
Threaded Ground Hole (1/2-13) in D.E. Housing

Used on John Deere Engines  
REPL.: DELCO  
10461471, 10479628;  
JOHN DEERE  
RE62916, TY24305



#### SNK0030

For 28MT Series  
OSGR; 12-Volt; CW; 10-Tooth;  
LESTER 6164, 6577;  
PIC 140-875, -875A, -913;

*Wet Clutch*  
Can Also Be Used to Replace Delco 20-27MT Starters Used in the Same Applications

Used on John Deere Engines  
REPL.: DELCO  
10461473, -482, 10479630,  
1109208, 1113283, 1998364;  
JOHN DEERE  
RE19196, RE42730, RE49033,  
RE51723, RE52119, RE60654,  
RE64647, TY6620



#### SNK0034

For 28MT Series  
OSGR; 24-Volt; CW; 10-Tooth;  
LESTER 6596; PIC 140-916;

*Wet Clutch*  
Used on John Deere Engines

REPL.: DELCO  
10461444, 1113272;  
JOHN DEERE  
RE52120, TY24303

**AFTERMARKET  
UNITS  
(continued)**



**SPL0009**

For Evinrude, Johnson, OMC  
DD; 12-Volt; CCW; 10-Tooth;  
LESTER 5285; PIC 160-134;  
Used on Evinrude, Johnson, OMC Outboard  
Engines

REPL: OMC  
383575, 384194, 384914;  
PRESTOLITE  
46-2034, 46-937, MGL4008,  
MGL4108



**SPR0006**

For Volvo-Penta  
PMGR; 12-Volt; CW; 9-Tooth;  
LESTER 16353, 16360, 16954, 17315;  
PIC 120-106B, -107C, 104-172, 108-260;  
Also replaces Bosch and Hitachi direct drive  
starters

Lester 16353, 16360; PIC 120-106, -7  
Lester 16954; PIC 104-138, 120-194

Used on Volvo Penta

REPL: BOSCH  
0-001-311-032, -114;  
HITACHI  
S114-237;  
VALEO  
184195, 185850, 594100, D6RA11,  
-40;  
VOLVO  
834339, 834339-4, 840808-0,  
859553, 859553-0, 870977,  
872241-5, 872888-3, 873549-0

**OEM UNITS**



**IS0811**

For Volvo-Penta  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17316; PIC 108-246, -246A;

Letrika Version - See Also V184202 (OEM  
Valeo Version);  
This also replaces older direct drive starters  
used in the same applications

Used on Volvo-Penta

REPL: BOSCH  
0-001-359-119, 0-001-367-049;  
PARIS RHONE  
D11E167, D11E167T;  
VALEO  
097224, 184202, 188486, 455537,  
D9R116, -44;  
VOLVO  
1359119, 1367049, 1541457,  
1542195, 1545417, 3581774,  
3803118, 3803200, 3803386,  
5001759, 829527-1, 859252,  
859252-9, 859252X



**L26925202A**

For 14MT Series  
DD; 12-Volt; CCW; 9-Tooth;  
LESTER 6616; PIC 140-0262;

This is the OEM 14MT Version of the 10MT  
SDR0105

Used on Mercruiser, OMC, Thermo Electron,  
Volvo Penta, (Others), With a 4, 6, or 8cyl.  
Engine

REPL: CRUSADER  
42091, -150, RA122009;  
DELCO  
10455602, 1108374, 1108742,  
1109369, 1109485, 19010615,  
1998316, 26925202A;  
MERCURY MARINE  
50-17251A3, 50-47455,  
50-65784A1, 50-76963A3,  
50-76965A1, -A2, -A3, -A4,  
50-808011A1, 50-99419A3;  
OMC  
921288, 981288, 982195, 984982,  
986007;  
PLEASURECRAFT  
RA122009;  
VOLVO  
855334



**L26925230A**

For 14MT Series  
DD; 12-Volt; CW; 9-Tooth;  
LESTER 6615; PIC 140-0261;

This is the OEM 14MT Version of the 10MT  
SDR0065

Used on Mercruiser, OMC, Thermo Electron,  
Volvo Penta, (Others), With a 4, 6, or 8cyl.  
Engine

REPL: CRUSADER  
42090, RA122008;  
DELCO  
10455600, -601, 1108373, 1108525,  
1109484, 19010617, 1998315,  
1998404, -5, -60, 1998599,  
26925230A;  
MERCURY MARINE  
50-47454, 50-65785A1,  
50-79604A1, -A3, 50-97499A2, -R2,  
-R4;  
OMC  
941289, 980821, 981289, 982202;  
PLEASURECRAFT  
RA122008;  
VOLVO  
841377;  
WESTERBEKE  
33486



**M2T55971**

For Onan  
OSGR; 12-Volt; CCW; 10-Tooth;  
LESTER 18168; PIC 103-073;

OEM Mitsubishi Version;

Used on Onan Engines

REPL: MITSUBISHI  
M2T55971;  
ONAN  
191-1399



**ND9722809-575**

For Yanmar Engines  
PMDD; 12-Volt; CW; 9-Tooth;  
LESTER 19749, 19751;  
PIC 190-036, 104-264;

OEM Denso Remanufactured Version;  
Replaces Hitachi 11-Tooth Unit Used Here  
Also;

Used on Yanmar Marine Engines

REPL: DENSO  
228000-5750, 9722809-575;  
YANMAR  
119255-77010



**V184202**

For Volvo-Penta  
OSGR; 12-Volt; CW; 11-Tooth;  
LESTER 17316; PIC 108-246, -246A;

OEM Valeo Version - See Also IS0811  
(Letrika Version);

This also replaces older direct drive starters  
used in the same applications

Used on Volvo-Penta

REPL: VALEO  
184202, 188486, 455537, D9R116,  
-44;  
VOLVO  
3581774, 3803118, 3803200,  
3803386, 859252, 859252-9,  
859252X

AFTERMARKET UNITS & OEM UNITS STARTERS



## NEW REPLACEMENT TILT & TRIM MOTORS

ALL MANUFACTURERS TILT & TRIM MOTORS

### ALL MANUFACTURERS



**TRM0004**  
For Evinrude, Johnson, OMC, & Sea Drive  
12-Volt

LESTER 10810; PIC 107-110;  
2-Wire;  
Leads Have Male Spade Terminals;  
See TRM0091 For Same w/Female Spade Terminals;

REPL.: OMC  
391264, 393259, 393988, 394176, 983019



**TRM0005**  
For Mercury Outboard, Mercruiser, Volvo-Penta  
12-Volt

LESTER 10814; PIC 107-114;  
3-Wire; Early Model

REPL.: MERCURY MARINE  
67914A2, 76395A2, -A5, 88475A5, 92975A28, 92975A6, 93247A4, -A7;  
PRESTOLITE  
ERH4102, HYC5009



**TRM0006**  
For OMC  
12-Volt

LESTER 10803; PIC 107-103;  
3-Wire

REPL.: OMC  
982058, -706;  
PRESTOLITE  
EVD4001, -2



**TRM0007**

For OMC  
12-Volt

LESTER 10808; PIC 107-108;  
2-Wire

REPL.: OMC  
380361, 382138, 382220;  
PRESTOLITE  
ETK4102



**TRM0008**

For Mariner, Mercury  
12-Volt

LESTER 10822M; PIC 107-122M;  
3-Wire

REPL.: MERCURY MARINE  
17649A1, 87828



**TRM0009**

For Mariner, Mercury  
12-Volt

LESTER 10826; PIC 107-126;  
Used on 175-250HP Engines

REPL.: MERCURY MARINE  
828708, 878265A1, 878265A4



**TRM0010**

For Yamaha  
12-Volt

LESTER 10824, 10849; PIC 107-124, -149;  
2-Wire;

Used on 115-200HP Engines  
REPL.: YAMAHA  
6G5-43880-02-00



**TRM0011**

For Mariner, Mercury  
12-Volt

LESTER 10820; PIC 107-120;  
3-Wire

REPL.: MERCURY MARINE  
811628



**TRM0012**

For OMC & U.S. Marine Power  
12-Volt

LESTER 10806; PIC 107-106;  
Motor & Reservoir Only

REPL.: CHRYSLER MARINE  
44-9541-1, 45-5541;  
FORCE  
F17556, -563, FK654541;  
OMC  
172543, 382715;  
PRESTOLITE  
ESZ4009, -12, -14, ETX4001



**TRM0013**

For OMC  
12-Volt

LESTER 10805; PIC 107-105;  
3-Wire

REPL.: OMC  
387277, 582047, 582155;  
PRESTOLITE  
EVC4002



**TRM0016**

For OMC  
12-Volt

LESTER 10801; PIC 107-101;  
Motor & Reservoir Only

REPL.: MERCURY MARINE  
802511;  
OMC  
172655, -850, 173596;  
PRESTOLITE  
ESQ4006, ESQ4007-1, ESQ4009S



**TRM0017**

For OMC Stern Drive  
12-Volt

LESTER 10809; PIC 107-109;  
2-Wire

Used on 2.5L 3.0L Engines 85-150HP from 1979-85

REPL.: OMC  
982069, -73, 983318;  
PRESTOLITE  
ESQ4005, -8, -10, -17



**TRM0018**

For Force  
12-Volt

LESTER 10802; PIC 107-102;  
2-Wire

Used on 85-150HP Engines (1986-91)  
REPL.: FORCE  
820545, F694541-1, F694541-2



**TRM0020**

For Volvo-Penta  
12-Volt

LESTER 10818; PIC 107-118;  
Used on Volvo-Penta

REPL.: VOLVO  
850834-3



**TRM0023**

For Volvo Penta  
12-Volt

LESTER 10819; PIC 107-119;  
Complete With Oidyn Pump

REPL.: VOLVO  
3857265-7, 3861027-5, 854346-4

## NEW REPLACEMENT TILT & TRIM MOTORS

**ALL  
MANUFACTURERS**  
(continued)



**TRM0025**  
For Yamaha  
12-Volt  
LESTER 10830; PIC 107-130;  
Used on 50-90HP Engines (1992-95)  
REPL.: YAMAHA  
6H1-43880-02-00



**TRM0026**  
For Mercury Outboard  
12-Volt  
LESTER 10829; PIC 107-129;  
Used On 225-275HP Engines  
REPL.: MERCURY MARINE  
823653A5, 92459A4



**TRM0027**  
For Mercury Marine  
12-Volt  
LESTER 10822, 10857; PIC 107-122, -157;  
3-Wire  
Late models with oilydne pump  
Note position of reservoir cap to hydraulic lines  
Use TRM0065 for reservoir cap on other side of hydraulic lines  
REPL.: MERCURY MARINE  
14336A17, -A20, -A22, -A28,  
14336A8, 88183A12



**TRM0030**  
For OMC  
12-Volt  
LESTER 10812; PIC 107-112;  
2-Wire  
Used On Cobra Stern Drive (1989-93)  
REPL.: OMC  
986280;  
VOLVO  
3853945



**TRM0032**  
For Volvo-Penta  
12-Volt  
LESTER 10845; PIC 107-119M;  
Motor Only  
Later Model  
For Complete Assembly, See TRM0023  
REPL.: VOLVO  
854525-3



**TRM0033**  
For OMC Type Pump  
12-Volt  
LESTER 10800; PIC 107-100;  
REPL.: OMC  
172588, 173944;  
PRESTOLITE  
EFT4003, ES14001, ESZ4015, -17



**TRM0035**  
For Force, Mariner, Mercury  
12-Volt  
LESTER 10821; PIC 107-121;  
3-Wire Motor w/Reservoir  
Used on 12-Volt Single Ram Tilt Systems  
REPL.: MERCURY MARINE  
824051



**TRM0037**  
For Yamaha  
12-Volt  
LESTER 10832, 10848; PIC 107-132, -148;  
3-Wire  
Mounting flange measures 70.5mm  
Armature shaft blade is 4mm thick  
Used on 50-115HP 1987-91  
REPL.: YAMAHA  
6H1-43880-00-00



**TRM0038**  
For OMC Stern Drive  
12-Volt  
LESTER 10807; PIC 107-107;  
2-Wire  
Used On 175, 190, 235HP (1975-77),  
240HP (1978), 250HP (1979), 3.8L (1980),  
3.8L, 5.0L, 5.7L (1981)  
REPL.: OMC  
982957, 983195;  
PRESTOLITE  
ESQ4012



**TRM0039**  
For OMC  
12-Volt  
LESTER 10816, 10817; PIC 107-116, -117;  
Used On Fast Trac (1991-02), Trim 60-  
225HP (All)  
REPL.: OMC  
434495, -496, 438529, -31;  
YAMAHA  
64E-43880-00-00,  
64E-43880-01-00,  
67H-43880-00-00,  
67H-43880-04-00



**TRM0040**  
For Evinrude, Johnson, Honda,  
OMC  
12-Volt  
LESTER 10811, 10811B;  
PIC 107-111, -111B;  
Used On 40, 48, 50HP (1989-Up)  
2-Wire  
Female Spade Ends  
For Male Spade Ends, See TRM0070  
REPL.: HONDA  
36120-ZV5-821;  
OMC  
435532, 437801



**TRM0041**  
For Volvo-Penta  
12-Volt  
LESTER 10813; PIC 107-113;  
3-Wire  
New Motor and Reservoir  
For Complete Assy., Use TRM0077  
REPL.: PRESTOLITE  
EVH4002;  
VOLVO  
852928



**TRM0042**  
For Mercury Marine  
12-Volt  
LESTER 10815A; PIC 107-115A;  
For 3-Ram integral tilt-trim system  
With fill tube towards the port side  
Used on outboard engines 40-225HP (1985-  
92)

ALL MANUFACTURERS TILT & TRIM MOTORS



## NEW REPLACEMENT TILT & TRIM MOTORS

ALL MANUFACTURERS TILT & TRIM MOTORS

### ALL MANUFACTURERS (continued)



**TRM0044**  
For Yamaha  
12-Volt  
LESTER 10831; PIC 107-131;  
4-Wire  
Used On 225-250HP Engines (1990-Up)  
REPL.: YAMAHA  
61A-43880-01-00,  
61A-43880-02-00



**TRM0045**  
For Suzuki  
12-Volt  
LESTER 10837; PIC 107-137;  
3-Wire  
3-Bolt Mounting  
Used On Outboard Engines (V6)  
REPL.: SUZUKI  
38100-87D00-01T, -2H,  
38100-87E10-OED



**TRM0047**  
For Mariner, Mercury  
12-Volt  
LESTER 10827, 10850; PIC 107-127, -150;  
Single Ram Powertilt w/Yellow Plug  
Used On 50-125HP Engines  
REPL.: MERCURY MARINE  
809885A1, -5A2, -5T2, 811674, -99,  
813447, 819479A1, 819480A1,  
885654T1



**TRM0048**  
For Mariner, Mercury  
12-Volt  
LESTER 10828; PIC 107-128;  
2-Wire  
Used On 25-50HP Engines (Late Models)  
REPL.: MERCURY MARINE  
827675A1



**TRM0049**  
For Volvo Penta  
12-Volt  
LESTER 10813P; PIC 107-113P;  
3-Wire  
New Motor, Reservoir, and Pump  
For the Original Design, See TRM0077  
REPL.: PRESTOLITE  
HYK4001;  
VOLVO  
3857265-7



**TRM0053**  
For Yamaha  
12-Volt  
LESTER 10835; PIC 107-135;  
3-Wire  
Mounting flange measures 68.3mm  
Armature shaft blade is 4mm thick  
Used on 50-200HP 1985-86  
REPL.: YAMAHA  
688-43880-11-00,  
6E5-43880-01-00,  
6E5-43880-02-00



**TRM0055**  
For Mariner, Mercury  
12-Volt  
LESTER 10815P; PIC 107-115P;  
2-Wire  
For 3-Ram integral tilt-trim system with fill  
tube towards the port side  
Used on 40-220HP O/B 1985-92  
REPL.: MERCURY MARINE  
99186, 99186-1, 99186T



**TRM0057**  
For Volvo-Penta  
12-Volt  
LESTER 10839; PIC 107-139;  
REPL.: VOLVO  
839430



**TRM0058**  
For OMC  
12-Volt  
LESTER 10804; PIC 107-104;  
3-Wire (Male Spades)  
Used on OMC Cobra  
REPL.: OMC  
984356



**TRM0059**  
For Yamaha  
12-Volt  
LESTER 10836; PIC 107-136;  
2-Wire (Ring Terminal Ends)  
4-Bolt Mount  
Used on 1985-92 Yamaha 40-50HP  
REPL.: YAMAHA  
6H5-43880-02-00



**TRM0060**  
For Yamaha  
12-Volt  
LESTER 10833; PIC 107-133;  
2-Wire (Ring Terminal Ends)  
3-Bolt Mount  
For Longer Shaft, See TRM0071  
Used on 1995-03 Yamaha 40-100HP  
REPL.: YAMAHA  
62X-43880-00-00,  
62X-43880-01-00,  
62X-43880-09-00



**TRM0061**  
For Volvo-Penta  
12-Volt  
LESTER 10851; PIC 107-151;  
Fits Teleflex pump on late model SX drives  
2.3 inch on-center bolt holes  
Used on 2001-On Volvo  
REPL.: VOLVO  
3861575



**TRM0063**  
For Suzuki  
12-Volt  
LESTER 10838, 10846; PIC 107-138, -146;  
2-Wire  
REPL.: SUZUKI  
38100-87D10-OED,  
38100-87E20-OED,  
38100-92E00-OED



**TRM0064**  
For Sea-Doo  
12-Volt;  
LESTER 10847; PIC 107-147;  
Used on  
1997 GSI  
1996-97 GSX  
1998 GSX Ltd  
2001-02 RX  
2000-03 RX DI  
2000 RX Ltd  
2004-05 RXP  
1996-99 SPX  
2002 XP  
1995-97 XP  
1995 XP800  
1998-05 XP Ltd  
REPL.: SEA DOO  
278-001-292



**TRM0065**  
For Cruiser  
12-Volt  
LESTER 10822A; PIC 107-122A;  
3-Wire  
Late models with oilydne pump  
Note position of reservoir cap to hydraulic  
lines  
Use TRM0027 for reservoir cap on other  
side of hydraulic lines  
REPL.: MERCURY MARINE  
14336A20, 14336A8, 88183A12

## NEW REPLACEMENT TILT & TRIM MOTORS

### ALL MANUFACTURERS (continued)



**TRM0066**  
For Mercruiser  
12-Volt  
LESTER 10822CBM; PIC 107-122C;  
*This is the TRM0027 as well as the solenoids, wiring, etc., ready for floor mounting*  
*For side hull mounting, use TRM0068*  
REPL.: MERCURY MARINE  
14336A15, -A20, 14336A6, -A8, -A9, 88183A12, 88183A5, -A8



**TRM0067**  
For Honda, OMC, Suzuki, Tohatsu, Yamaha  
12-Volt  
LESTER 10852; PIC 107-152;  
3-Ram System



**TRM0068**  
For Mercruiser  
12-Volt  
LESTER 10822CSM; PIC 107-122D;  
*This is the TRM0027 as well as the solenoids, wiring, etc., ready for side hull mounting*  
*For floor mounting, use TRM0066*



**TRM0069**  
For Yamaha  
12-Volt  
LESTER 10855; PIC 107-155;  
2-Wire  
Ring Terminal Connection  
4-Bolt Mount  
O-ring Included  
Used on Yamaha  
115HP 1997-On  
115HP 4-Stroke 2000-On  
130HP 1997-00  
150-200HP 1997-On  
225HP 1998-On  
REPL.: YAMAHA  
64E-43880-00-00,  
64E-43880-01-00,  
64E-43880-03-00,  
68V-43880-00-00,  
68V-43880-01-00,  
68V-43880-03-00



**TRM0070**  
For Evinrude, Johnson  
12-Volt  
LESTER 10811A; PIC 107-111A;  
*Used On 40, 48, 50HP (1989-Up)*  
2-Wire; Male Spade Ends  
*For Female Spade Ends, See TRM0040*  
REPL.: OMC  
433226



**TRM0071**  
For Yamaha  
12-Volt  
LESTER 10834; PIC 107-134;  
*This is the same as the TRM0060 except having a 1.5 inch longer shaft from the seal to the flat shaft*  
*Used on 4-Stroke Applications*  
REPL.: YAMAHA  
62Y-43880-01-00,  
62Y-43880-02-00,  
69W-43880-00-00,  
69W-43880-09-00,  
CS3-43880-00-00



**TRM0072**  
For Volvo-Penta  
12-Volt  
LESTER 10840; PIC 107-140;  
*Replaces Electrolux KS3448/300*  
REPL.: VOLVO  
850046-4, 853520



**TRM0073**  
For Volvo-Penta  
12-Volt  
LESTER 10841; PIC 107-141;  
*Replaces Electrolux KS3448/240*  
REPL.: VOLVO  
854329-0, 897720-9



**TRM0074**  
For Kawasaki PWC  
12-Volt;  
LESTER 10853; PIC 107-153;  
*For Jet Ski Models*  
REPL.: KAWASAKI  
21174-3703



**TRM0075**  
For OMC  
12-Volt  
LESTER 10844; PIC 107-144;  
*For OMC 75-250HP FFI 1998-On*  
REPL.: OMC  
438786, 439937, 5005254



**TRM0077**  
For Volvo-Penta  
12-Volt  
LESTER 10813A; PIC 107-113A;  
3-Wire  
*New Motor, Reservoir, and Pump*  
*This is Designed to Look Like the Original*  
*For the Aftermarket Design, See TRM0049*  
REPL.: PRESTOLITE  
EVH4002;  
VOLVO  
852928



**TRM0079**  
For Volvo-Penta  
12-Volt  
LESTER 10856; PIC 107-156;  
*Fits Volvo Penta Late Model applications using O-Ring Fittings*  
REPL.: VOLVO  
3587079, 3857079, 3857489,  
3858069, 3860879



**TRM0082**  
For Yamaha  
12-Volt  
*Fits Yamaha F200, F225, F250, LF200, LF225, LF250, LZ250, LZ300, Z250, Z300 Engines 2002-09*  
REPL.: YAMAHA  
60V-43880-00-00, 69J-43880-00-00



**TRM0083**  
For Yamaha  
12-Volt  
LESTER 10860;  
2-Wire  
3-Bolt Mount  
*Fits 2005-09 Yamaha F50 and F60*  
REPL.: YAMAHA  
6C5-43880-00-00,  
6C5-43880-01-00

ALL MANUFACTURERS TILT & TRIM MOTORS



## NEW REPLACEMENT TILT & TRIM MOTORS

ALL MANUFACTURERS TILT & TRIM MOTORS

### ALL MANUFACTURERS (continued)



**TRM0085**  
For Honda, Suzuki Outboard  
12-Volt  
LESTER 10861;  
4-Bolt Mount  
2-Wire Hook-Up  
Male Slot Shaft  
Used on Honda, Suzuki 40-50HP 4-Stroke  
Engines  
REPL.: HONDA  
36120-ZV5-822;  
SUZUKI  
38100-87J11, -J20



**TRM0086**  
For OMC  
12-Volt  
LESTER 10867;  
Used on OMC  
REPL.: OMC  
5005441, -730, -831, 5007774, -75



**TRM0087**  
For Yamaha  
12-Volt  
LESTER 10862;  
2-Wire  
4-Bolt Mount  
Used on Yamaha F75, F90 2003-04 and  
F80, F100 1999-03  
REPL.: YAMAHA  
67F-43880-00-00



**TRM0088**  
For Power Pole Pro  
Used on Power Pole Pro Models  
REPL.: POWER POLE  
Pump PRO-F



**TRM0089**  
For Power Pole Sportsman  
Used on Power Pole Sportsman Models  
REPL.: POWER POLE  
Pump SPN-F



**TRM0091**  
For Evinrude, Johnson, OMC, &  
Sea Drive  
12-Volt  
LESTER 10810A; PIC 107-110A;  
2-Wire;  
Leads Have Female Spade Terminals;  
See TRM0004 For Same w/Male Spade  
Terminals;  
REPL.: OMC  
435548, 983446, 985237



**TRM0094**  
For Yamaha  
12-Volt  
LESTER 10825; PIC 107-125;  
2-Wire;  
Leads Have Butt Connectors;  
68.3mm Mtg. Flange Diameter;  
OE Was 3-Wire - Replacement is 2-Wire;  
Used on 115-225HP Engines 1987-91  
REPL.: YAMAHA  
6G5-43880-00-00,  
6G5-43880-01-00



**TRM0095**  
For Suzuki  
12-Volt  
2-Wire;  
Leads Have Eyelet Connectors;  
Used on Various 2001-07 DF60 thru DF300  
Models  
REPL.: SUZUKI  
38100-92J02, -J10, 38100-93J01,  
-2, 38100-96J00



**TRM0096**  
For Suzuki  
12-Volt  
2-Wire;  
Hollow Hex Shaft;  
Used on DF40, DF50 Models  
REPL.: SUZUKI  
38100-87J00-0EP



**TRM0100**  
For Yamaha  
12-Volt  
2-Wire;  
Used on F30, F40 Outboards 2001-On  
REPL.: YAMAHA  
67C-43880-00-00



**TRM0101**  
For Mercruiser  
12-Volt  
Stainless Steel Frame  
For Std. Frame Painted Black, Use  
TRM0066;  
Includes trim motor, solenoids, wiring, etc.,  
ready for floor mounting



**TRM8000**  
For Volvo-Penta, OMC Pump  
Motor  
12-Volt  
LESTER 10813V; PIC 107-113V;  
Pump Only  
Fits the Following  
OMC #172543 (Lester 10806)  
OMC #382715 (Lester 10806)  
Volvo #852926 (Lester 10813A)  
Volvo #820545 (Lester 10802)



**TRM8100**  
Relief Valve  
For Mercury Marine  
Used With Mercury Marine Trim Motors  
2006-On  
REPL.: MERCURY MARINE  
893929A01



**TRM9200**  
For Tilt & Trim Motors  
12-Volt  
PIC 9807-100;  
Converts 3-Wire Tilt & Trim to 2-Wire  
Includes  
Wire Harness  
50A Fuse  
(2) 12V-20A/30A Relays



**TRM9500**  
For Tilt & Trim Motors  
Stainless Steel Mounting Frame  
Used on TRM0101

**BATTERY ISOLATORS**



**BSL0001**  
**Battery Isolator**  
**4-Terminals**  
 PIC 9900-2001;  
 Negative Ground  
 2 Batteries  
 1 Alternator  
 130 Amp Maximum Output  
 Will Not Work With Delco CS Series  
 Alternators  
 Can Be Wired for Sense  
 E-Terminal for Excitation Function to Voltage  
 Regulator



**BSL0003**  
**Battery Isolator**  
**3-Terminals**  
 PIC 9900-2003;  
 Negative Ground  
 2 Batteries  
 1 Alternator  
 165 Amp Maximum Output



**BSL0005**  
**Battery Isolator**  
**3-Terminals**  
 Negative Ground  
 2 Batteries  
 1 Alternator  
 90 Amp Maximum Output



**BSL0006**  
**Battery Isolator**  
**4-Terminals**  
 Negative Ground  
 2 Batteries  
 1 Alternator  
 200 Amp Maximum Output



**BSL0007**  
**Battery Isolator**  
**4-Terminals**  
 Negative Ground  
 3 Batteries  
 1 Alternator  
 160 Amp Maximum Output



**BSL0008**  
**Battery Isolator**  
**4-Terminals**  
 Negative Ground  
 3 Batteries  
 1 Alternator  
 90 Amp Maximum Output



**BSL0009**  
**Battery Isolator**  
**3-Terminals**  
 PIC 9900-2009;  
 Negative Ground  
 2 Batteries  
 1 Alternator  
 75 Amp Maximum Output  
 Will Not Work With Delco CS Series  
 Alternators



**BSL0010**  
**Battery Isolator**  
**4-Terminals**  
 PIC 9900-2010;  
 Negative Ground  
 2 Batteries  
 1 Alternator  
 75 Amp Maximum Output  
 This Will Work With Delco CS Series  
 Alternators



**BSL0011**  
**Battery Isolator**  
**3-Terminals**  
 PIC 9900-2011;  
 Negative Ground  
 2 Batteries  
 1 Alternator  
 240 Amp Maximum Output  
 For EMV, Industrial, and Marine



**BSL0012**  
**Battery Isolator**  
**4-Terminals**  
 Negative Ground  
 2 Batteries  
 1 Alternator  
 140 Amp Maximum Output  
 Has Ignition Post



**BSL0013**  
**Battery Isolator**  
**4-Terminals**  
 Negative Ground  
 2 Batteries  
 1 Alternator  
 200 Amp Maximum Output  
 Has Ignition Post



**BSL0014**  
**Battery Isolator**  
**4-Terminals**  
 15 L x 4.5 W x 2.5 H  
 Negative Ground  
 DC Volts 6-50  
 Has Ignition Post  
 Maximum Alternator Amps 270  
 Number of Batteries 2



**BSL6000**  
**Relay; Battery Disconnect**  
**12-Volt; 4-Terminal**  
 PIC 9900-2020;  
 This battery disconnect provides a simple  
 and safe means of remotely disconnecting  
 the batteries of a boat. With a touch of a  
 remote switch, the batteries will be  
 completely disconnected, preventing an  
 unwanted drain.



**AFTERMARKET PARTS**



**ADR1201**  
Rectifier  
For Delco Alternators  
PIC 7740-1113H;  
25A Diodes;  
For 10SI Series  
REPL.: DELCO  
1891055



**ADR1221**  
Rectifier  
For Delco Alternators  
PIC 7740-1116;  
(6) 50A Button Diodes;  
Heavy-Duty Version;  
Negative Ground;  
For 27SI Type 100, 200, 29SI, 30SI Series  
REPL.: DELCO  
1875645, 1892914



**ADR1224**  
Rectifier  
For Delco Alternators  
PIC 7740-1113, -1114;  
(6) 35A Heavy-Duty Diodes;  
Heat Sink Cut for Extra Trio Cooling;  
For 10SI Series



**ADR1250**  
Rectifier  
For Delco Alternators  
PIC 7740-1151;  
For 7SI Series  
wo/P-Terminal  
REPL.: DAEWOO  
266000



**ADR1258**  
Rectifier  
For Delco Alternators  
PIC 7740-1150;  
For 7SI Series  
w/P-Terminal



**ADR1418**  
Diode Trio  
For Delco Alternators  
PIC 7740-100;  
For 10SI, 12SI and 15SI Alternators  
REPL.: DELCO  
D3920, -922, -923



**ADR6016**  
Voltage Regulator, Internal  
12-Volt;  
For Delco Alternators  
PIC 8040-6240;  
Most Popular Delco Internal Regulator  
Std. Version  
For 10SI, 12SI, 15SI, 17SI Series  
Alternators  
REPL.: CATERPILLAR  
358228;  
DELCO  
1116385, -387, -392, 1880088,  
D668;  
LUCAS  
UCB701



**ADR6018**  
Voltage Regulator, Internal  
12-Volt; Heavy-Duty;  
For Delco Alternators  
PIC 8040-6240H;  
Most Popular Delco Internal Regulator  
Heavy-Duty Version  
For 10SI, 12SI, 15SI, 17SI Series  
Alternators



**ADR6019**  
Voltage Regulator, Internal  
12-Volt; Self-Exciting;  
For Delco Alternators  
PIC 8040-6241;  
Most Popular Delco Internal Regulator  
Self-Exciting (1-Wire) Hook-up  
For 10SI Series



**ADR6128**  
Voltage Regulator, Internal  
12-Volt;  
For Delco Alternators  
PIC 8040-6405;  
14.1 Volt Set Point;  
A-Circuit;  
Terminals S-I;  
For 7SI Series  
REPL.: DELCO  
271940



**AKI6028**  
Voltage Regulator / Rectifier  
For Kawasaki PWC  
Used on  
Ultra 150 JH1200 1999-05  
REPL.: KAWASAKI  
21066-3715



**AKI6029**  
Voltage Regulator / Rectifier  
For Kawasaki PWC  
Used on  
JS650, 650SX 1988-91  
JF650 X2 1988-91  
REPL.: KAWASAKI  
21066-3703



**AKI6031**  
Voltage Regulator / Rectifier  
For Kawasaki PWC  
Used on  
JH1200 STX-R 2002-05  
REPL.: KAWASAKI  
21066-3716



**AKI6032**  
Voltage Regulator / Rectifier  
For Kawasaki PWC  
Used on  
STX-12F 2003  
REPL.: KAWASAKI  
21066-3717



**AKI6033**  
Voltage Regulator / Rectifier  
For Kawasaki PWC  
Used on  
JT1200 STX-12F 2004-07  
JT1500 STX 2009-10  
JT1500 STX-15F 2004-14  
JT1500 Ultra 250X 2007-09  
JT1500 Ultra 260LX 2009-10  
JT1500 Ultra 260X 2009-10  
JT1500 Ultra 300LX 2011-13  
JT1500 Ultra 300X 2011-13  
JT1500 Ultra 310LX 2014  
JT1500 Ultra 310R 2014  
JT1500 Ultra 310X 2014  
JT1500 Ultra LX 2007-14  
REPL.: KAWASAKI  
21066-3718



**AMN1200**  
Rectifier  
For Mando Alternators  
PIC 7793-6000;  
For 55A IR/EF Alternators  
111mm OD  
1/4-20 Battery Terminal  
Used on Mercury Marine  
Lester 12174, 12175, (Others)

# AFTERMARKET PARTS (continued)



**AMN1201**  
Rectifier  
For Mando Alternators  
PIC 7793-6001;  
For 55A IR/EF Alternators  
108mm OD  
1/4-20 Battery Terminal  
Used on Mercury Marine  
Lester 12174, 12268, 12423, 12425, 12483,  
Others  
REPL: MANDO  
809162, 811875, A600C0231



**AMN6000**  
Voltage Regulator, Internal  
12-Volt; A-Circuit;  
For Mando Alternators  
PIC 8093-6000;  
Used on Mercury Marine  
Lester 12174  
REPL: MERCURY MARINE  
3ER1071, 72785



**AMN6002**  
Voltage Regulator, Internal  
12-Volt; A-Circuit;  
For Mando Alternators  
PIC 8093-6001;  
Lester 12174, 12177, 12423, 12424  
REPL: MANDO  
809163, 811883, A500C0111;  
MERCURY MARINE  
A11883

## NEW REPLACEMENT RECTIFIERS, REGULATORS, ETC.



**AMO1208**  
Rectifier  
For Motorola Alternators  
PIC 7710-3554;  
Used on Motorola 8E Series  
REPL: MOTOROLA  
1-207;  
PRESTOLITE  
101-207



**AMO1223**  
Diode Trio  
For Motorola Alternators  
PIC 7710-691;  
Terminals M5 X 0.8, M6 X 1.0  
Used on Motorola 8E Series  
REPL: MOTOROLA  
1-208;  
PRESTOLITE  
101-208



**AMO1224**  
Diode Trio  
For Motorola Alternators  
PIC 7710-690;  
Terminals 10-24, 1/4-20  
Used on Motorola 8E Series  
REPL: MOTOROLA  
1-206;  
PRESTOLITE  
101-206



**AMO6000**  
Voltage Regulator  
12-Volt; B-Circuit;  
For Motorola Alternators  
PIC 8010-130, -222;  
Used on Marine Applications  
REPL: DEUTZ  
4912596;  
FORD  
C7NN-10316-A, GR387;  
INTL HARVESTER  
220518H1;  
JOHN DEERE  
AR79114;  
LEECE NEVILLE  
R2TK1;  
MOTOROLA  
5-1, 5-10, 5-102, -30, -35, 5-14,  
5-143, 5-15, 5-16, 5-18, 5-206, 5-21,  
5-218, -22, 5-28, 5-30, 5-35, 5-42,  
5-45, 5-5, 5-59, 5-6, 5-7, 5-72, 5-8,  
5-80, 8RB2001, -3, 8RC2020,  
8RD2014, -33, 8RH2004A, -4H,  
8RH2013, -28, -30, -37, 8RV2008,  
F-1, P-1, R2-1, R2-2, R2-3, R2CC1,  
-M1, R2ON2, SR-1, TVR12-1,  
TVR12-11, -35, -CC1,  
TVR12NAM18, TVR12NAM6;  
ONAN  
191-0542;  
PRESTOLITE  
105-130, -135, -206, -222, 8-274,  
-92, 8-354, VSC-6234D, -4G,  
VSH-6201G



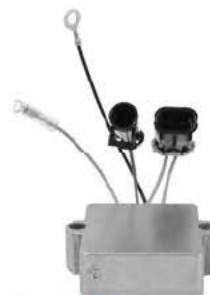
**AMO6038**  
Voltage Regulator  
12-Volt; A-Circuit;  
For Motorola Alternators  
PIC 8010-265;  
Used on Thermo King, Others  
REPL: MERCURY MARINE  
813974;  
MOTOROLA  
5-265, 8RC2008, 8RC2008A;  
OMC  
985024;  
PRESTOLITE  
105-265



**AMR1200**  
Rectifier  
For OMC  
PIC 7799-1001;  
25A Diodes;  
3-Wire;  
Used on OMC Outboard Applications  
REPL: OMC  
580841, 581305, 582307, -99,  
583408



**AMR1201**  
Rectifier  
For OMC  
PIC 7799-1002;  
25A Diodes;  
4-Wire;  
Used on OMC Outboard Applications  
REPL: OMC  
581778



**AMR6002**  
Voltage Regulator / Rectifier  
For Mercury Marine  
Used on Mercury Marine Engines 2002-07  
REPL: MERCURY MARINE  
893640-001, 893640T01

AFTERMARKET PARTS RECTIFIERS, REGULATORS, ETC.



**AFTERMARKET PARTS**  
(continued)



**AND6077**  
Voltage Regulator, Internal  
12-Volt; A-Circuit;  
For Denso Alternators  
PIC 8090-4398;  
Terminals S-IG-L  
57.5mm Mounting  
L-Terminal Has No Output  
Used on Mercury Marine  
Lester 12358, 12359  
REPL.: DENSO  
126000-1770



**APL6006**  
Voltage Regulator, Internal  
12-Volt; B-Circuit;  
For Prestolite Alternators  
PIC 8060-422;  
Terminal ID  
Green - Field  
Red - Ignition  
Case - Ground  
For ANC Series  
Lester 7303, 7332, (Others)  
REPL.: PRESTOLITE  
8-328A, VSH6201A



**APO6011**  
Voltage Regulator / Rectifier  
For Polaris PWC  
Used on  
Pro 1200 2000-01  
Octane 2002-04  
REPL.: POLARIS  
4010387



**APR6008**  
Voltage Regulator, Internal  
12-Volt; A-Circuit; w/Brushes  
For Paris Rhone Alternators  
PIC 8008-4396;  
Used on Renault & Volvo Marine  
Lester 12110, 12465  
REPL.: PARIS RHONE  
YL-135, -146, -147, YV77;  
VALEO  
300741



**APR6010**  
Voltage Regulator, Internal  
24-Volt; A-Circuit; w/Brushes;  
For Paris Rhone Alternators  
PIC 8008-4407;  
Used on Industrial, Marine, and Other  
Applications;  
Lester 12110, 12465, Others;  
REPL.: PARIS RHONE  
ZV-3729H;  
VALEO  
590536;  
VOLVO  
872368



**APR6023**  
Voltage Regulator, Internal  
12-Volt; A-Circuit; w/Brushes  
For Paris Rhone Alternators  
PIC 8008-4408;  
Used on Volvo-Penta  
Lester 13411;  
REPL.: PARIS RHONE  
YV7736;  
VALEO  
541456, 593135



**ASD6000**  
Voltage Regulator  
For Sea-Doo PWC  
PIC 8099-2000;  
Used on  
Bombardier  
DS650 653cc 2000-02  
Sea-Doo  
3D DI 782cc 2004  
GSX RFI 782cc 2000-01  
GTI LE 718cc 2003-04  
GTI RFI 782cc 2003-04  
GTX DI 951cc 2000-03  
GTX RFI 782cc 2000-02  
LRV DI 951cc 2002-03  
RX DI 951cc 2000-03  
Sportster 2004-06  
XP DI 951cc  
REPL.: SEA DOO  
278-001-554



**ASD6001**  
Voltage Regulator  
For Sea-Doo PWC  
PIC 8099-2001;  
Used on  
3D DI 782cc 2005  
3D DI 951cc 2006-07  
Challenger 2005-07  
Islandia 2006-07  
GTI 718cc 2005  
GTI 1494cc 2006-07  
GTI LE 782cc 2005  
GTI RFI 782cc 2005  
GTI SE 1494cc 2006-07  
GTX 4-TEC 1494cc 2002-07  
GTX Wake 1494cc 2005-07  
RXP 1494cc 2004-07  
REPL.: SEA DOO  
278-001-581, -969



**ASD6002**  
Voltage Regulator  
For Sea-Doo PWC  
PIC 8099-2002;  
Used on  
Explorer 1996-97  
GTI 718cc 1996-97  
GTS 581cc 1996  
GTS 718cc 1997-01  
HX 718cc 1996-97  
SP 581cc 1996  
SP 718cc 1997  
SPI 581cc 1996  
SPX 718cc 1996  
Speedster 1996-97  
Sportster 1996-97  
REPL.: SEA DOO  
278-000-123



**ASD6003**  
Voltage Regulator  
For Sea-Doo PWC  
PIC 8099-2003;  
Used on  
Challenger 1998-99  
GS 718cc 1998-01  
GTI 718cc 1998-05  
GTI LE 718cc 2002-04  
GTS 718cc 2001  
Speedster 1999  
Sportster 1988-02  
REPL.: SEA DOO  
278-001-239



**ASD6004**  
Voltage Regulator  
For Sea-Doo PWC  
PIC 8099-2004;  
Used on  
Challenger 1996-97  
GSX 782cc 1996  
GTX 782cc 1996-97  
SPX 782cc 1997-99  
XP 782cc 1996  
REPL.: SEA DOO  
278-000-443

**AFTERMARKET PARTS**  
(continued)



**AUN6000**  
Voltage Regulator  
For Yamaha PWC  
PIC 8099-1550;

Used on  
EXT1100 Exciter 1996-98  
GP800 Wave Runner 784cc 1998-05  
RA1100 Wave Raider 1100cc 1995-96  
WVT1100 Wave Venture 1100cc 1996-97  
XL800 Wave Runner 784cc 2000-01  
XL7800 Wave Runner 784cc 2002-04  
REPL.: YAMAHA  
63M-81960-00-00



**AUN6001**  
Voltage Regulator  
For Yamaha PWC  
PIC 8099-1551;

Used on  
EXS1200 Exciter 1998-99  
GP1200 Wave Runner 1176cc 1997-99  
LST1200 1999-05  
SUV1200 1176cc 1999-04  
XL1200 Wave Runner 1176cc 1998  
REPL.: YAMAHA  
6H2-81960-00-00



**GDR6023**  
Cut Out Relay, Generator  
6-Volt; 15 Amp Capacity;  
PIC 8040-6158;  
See Also GDR6030 (Universal)  
Used on Various Applications  
REPL.: DELCO  
1867781, D1702



**PL102200**  
Voltage Regulator, OEM  
12-Volt; A-Circuit;  
For Leece Neville Alternators  
Used on Leece Neville JB Series Alternators  
REPL.: LEECE NEVILLE  
102200, 79000, 79000LH, 97500



**PL105-197**  
Voltage Regulator, OEM  
12-Volt; B-Circuit;  
For Motorola Alternators

Terminal ID  
Red - Isolation Diode (+)  
Black - Ground  
Green - Field  
Yellow - Ignition  
Lester 7425, 7426, 7430, 7442, Others  
Used on MR/8MR Series Alternators  
REPL.: CATERPILLAR  
068-9830, 689830;  
JOHN DEERE  
GG425-32517;  
MOTOROLA  
5-197, 5-64, 8RG2010A, R7-1;  
PRESTOLITE  
105-197, 105-64



**PL105-207**  
Voltage Regulator, OEM  
12-Volt; B-Circuit;  
For Motorola Alternators  
Set Point 14.2 Volts;  
Activation Ignition;  
B-Circuit;  
Negative Ground;  
Terminal ID  
Red - Trio (+)  
Black - Ground  
Green - Field  
Yellow - IGN;  
Short Keyhole Case Style;  
Used on Motorola Alternators  
REPL.: MOTOROLA  
5-207, 8RG2009A;  
PRESTOLITE  
105-207



**PL105-245**  
Voltage Regulator, OEM  
12-Volt; B-Circuit;  
For Motorola Alternators  
PIC 8010-245;  
B-Circuit;  
Negative Ground;  
Used on Caterpillar and Other Applications  
REPL.: CATERPILLAR  
6T4156;  
MOTOROLA  
5-245, 8RG2031;  
PRESTOLITE  
105-245



**PL105-250**  
Voltage Regulator, OEM  
12-Volt; B-Circuit;  
For Motorola Alternators  
PIC 8010-250;  
Activation Ignition;  
Lester 7489, 7495, 7497, 7499, 7586, 8044,  
8803, Others  
Used on Marine Applications  
REPL.: CATERPILLAR  
7X1027;  
MOTOROLA  
5-250, 8RG2035A;  
PRESTOLITE  
105-250



**PL105-266**  
Voltage Regulator, OEM  
12-Volt; A-Circuit;  
For Motorola Alternators  
Used on Motorola Alternators;  
REPL.: MOTOROLA  
5-266, 8RC2009A;  
PRESTOLITE  
105-266



**PL105-311**  
Voltage Regulator, OEM  
24-Volt; A-Circuit;  
For Motorola Alternators  
PIC 8010-311;  
Set Point 28.3 Volts  
Voltage 24 Volts  
Activation Ignition  
A-Circuit  
Negative Ground  
Terminal ID Ignition  
Note Short Keyhole Case Style  
Used on Various Applications  
REPL.: MOTOROLA  
8RG3063, 8RG3063S;  
PRESTOLITE  
105-311



**PL105-327**  
Voltage Regulator, OEM  
12-Volt; A-Circuit;  
For Motorola Alternators  
PIC 8010-327;  
Set Point 14.2 Volts  
Voltage 12 Volts  
Activation Ignition  
A-Circuit  
Negative Ground  
Used on Various Applications  
REPL.: MOTOROLA  
8RG2069, 8RG2069S;  
PRESTOLITE  
105-327



**PL105-360**  
Voltage Regulator, OEM  
12-Volt; B-Circuit;  
For Motorola Alternators  
PIC 8010-292, -329;  
Terminal ID  
Red - Trio (+)  
Black - Ground  
Green - Field  
Yellow - IGN;  
Lester 8059, 8329, 8332, 8380, 8381, 8382,  
8397, 8409, 8410, 8452, 8502, 8642, Others  
Used on Many Applications  
REPL.: FORD  
F7HZ-10316-AA;  
INTL HARVESTER  
1694438C1;  
MOTOROLA  
5-329, 8RG2029A, 8RG2101A,  
8RG2112;  
PRESTOLITE  
105-292, -329, -360

AFTERMARKET PARTS & OEM PARTS RECTIFIERS, REGULATORS, ETC.



**OEM PARTS**  
(continued)



**PL8RG2043S**  
Voltage Regulator, OEM  
12-Volt; A-Circuit;  
For Motorola Alternators  
14.2 Volt Set Point  
Terminal ID - Red - Pos (+), Black - Ground,  
Green - Field, Yellow - Stator  
Lester 8370, 8417, 8426  
Used on Marine Applications  
REPL: MOTOROLA  
5-280, 8RG2043, 8RG2043S;  
PRESTOLITE  
105-280



**PL8RG2061S**  
Voltage Regulator, OEM  
12-Volt; A-Circuit;  
For Motorola Alternators  
Set Point 14.4 Volts  
Voltage 12 Volts  
Activation Ignition  
A-Circuit  
Negative Ground  
Used on Various Applications  
REPL: MOTOROLA  
8RG2061S;  
PRESTOLITE  
105-323



**PL8RG2062S**  
Voltage Regulator, OEM  
12-Volt; A-Circuit;  
For Motorola Alternators  
PIC 8010-306;  
Set Point 14.3 Volts  
Voltage 12 Volts  
Activation Ignition  
A-Circuit  
Negative Ground  
Terminal ID Ignition  
Used on Motorola 8HC, 8MR Series  
Alternators  
REPL: MOTOROLA  
8RG2062, 8RG2062S;  
PRESTOLITE  
105-306



**PL8RG2064S**  
Voltage Regulator, OEM  
12-Volt; A-Circuit;  
For Motorola Alternators  
PIC 8010-303;  
Short Keyhole Case Style;  
Used on Various Applications  
REPL: MOTOROLA  
5-303, -372, 8RG2064, 8RG2064S;  
PRESTOLITE  
105-303



**PL8RG3032S**  
Voltage Regulator, OEM  
24-Volt; B-Circuit;  
For Motorola Alternators  
Terminal ID - Red - Pos (+), Black - Ground,  
Green - Field, Yellow - Stator  
Used on Motorola Alternators;  
REPL: MOTOROLA  
5-249, 8RG3032, 8RG3032S;  
PRESTOLITE  
105-249



## NEW REPLACEMENT STARTER DRIVES

### ALL MANUFACTURERS



**SAB5001**  
 Drive  
 9-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6064;  
 Gear OD 29.6mm  
 Gear ID 12.8mm  
 OAL 36.5mm  
 Used on Sea-Doo Jet Skis



**SAB5004**  
 Drive  
 9-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6042;  
 Gear OD 28.2mm;  
 Gear ID 11.9mm;  
 OAL 36.5mm;  
 Lester 5763, 5764, 5769, (Others);  
 REPL: UNITED TECH  
 5980440, 5980440-DV30SM



**SAB5213**  
 Retainer Kit  
 For United Tech Starters  
 PIC 6206-108, -109;  
 Kit Includes  
 3/8-24 Threaded Self-Locking Nut & Washer  
 Retaining Collar  
 Return Spring  
 Protective Cap  
 Lester 5711, 5713, 5714, 5715, 5716, 5717,  
 5718, 5721, 5722, 5757, 5765, 5766, 5774,  
 5915, Others  
 REPL: UNITED TECH  
 1890040, 1890040-KT30SM,  
 5695240-KT30SM, KT18900



**SAB5301**  
 Drive  
 9-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6026;  
 Gear OD 35.8mm  
 Gear ID 13mm  
 OAL 36.7mm  
 Lester 5713, 5714, 5716, 5718, 5766,  
 Others  
 REPL: UNITED TECH  
 2034640, 2034640-DV30SM,  
 DV20346



**SAB5303**  
 Drive  
 9-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6027;  
 Gear OD 28.8mm  
 Gear ID 12.3mm  
 OAL 36.4mm  
 Includes Nut on Back of Drive  
 Lester 5734, 5757, 5774, 5915, Others  
 REPL: MERCURY MARINE  
 820583;  
 UNITED TECH  
 1820040, 1820040-DV30SM,  
 6743020-MO30SM,  
 6767520-MO30SM,  
 6873720-MO30SM, 7010140,  
 7010140-DV30SM, DV18200,  
 DV70101



**SAB5306**  
 Drive  
 9-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6019;  
 Gear OD 28.6mm;  
 Gear ID 12.2mm;  
 OAL 35.8mm;  
 Includes Nut on Back of Drive;  
 Lester 5400, Others;  
 REPL: UNITED TECH  
 0255740, 0255740-DV30SM,  
 DV02557



**SAB5307**  
 Drive  
 10-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6030;  
 Gear OD 32.1mm;  
 Gear ID 13.1mm;  
 OAL 35.9mm;  
 Includes Nut on Back of Drive;  
 Lester 5399, 5401, 5708, 5719, 5721, 5726,  
 5733, 5735, (Others);  
 REPL: MERCURY MARINE  
 68575;  
 UNITED TECH  
 1801940, 1801940-DV30SM,  
 7017540, 7017540-DV30SM,  
 DV18019, DV70175



**SAB5308**  
 Drive Assy.  
 11-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6044;  
 Gear OD 42.5mm;  
 Gear ID 13.1mm;  
 OAL 36.6mm;  
 Includes Nut on Back of Drive;  
 Includes Nut, Return Spring, and Retaining  
 Collar;  
 Lester 5712, 5727;  
 REPL: UNITED TECH  
 1637540, 1637540-DV30SM,  
 DV16375



**SAB5310**  
 Drive  
 8-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6046, -6046A;  
 Gear OD 25.4mm;  
 Gear ID 12mm;  
 OAL 36.7mm;  
 Includes Nut on Back of Drive;  
 Lester 5388, 5389, 5709, 5736, 5737, 5773;  
 REPL: OMC  
 387683;  
 UNITED TECH  
 0815440, 0815440-DV30SM,  
 4787140, 4787140-DV30SM,  
 7010040, 7010040-DV30SM,  
 7010440, 7010440-DV30SM,  
 DV08154, DV47871, DV70104



**SAB5312**  
 Drive  
 10-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6048;  
 Gear OD 39.9mm  
 Gear ID 13mm  
 OAL 36.6mm  
 Includes Nut on Back of Drive  
 Lester 5520, 5654, 5701, 5702, 5703, 5704,  
 5705, 5725, 5916, 5920, Others  
 REPL: ONAN  
 191-1036, -156;  
 UNITED TECH  
 1090840, 1090840-DV30SM,  
 DV10908

ALL MANUFACTURERS STARTER DRIVES

**NEW REPLACEMENT STARTER DRIVES**

ALL MANUFACTURERS STARTER DRIVES

**ALL MANUFACTURERS (continued)**



**SAB5317**  
 Drive  
 9-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6051A;  
 Gear OD 29.2mm;  
 Gear ID 13mm;  
 OAL 36.8mm;  
 Includes Nut on Back of Drive;  
 Lester 5732, 5739;  
 REPL.: UNITED TECH  
 4419240, 4419240-DV30SM,  
 7010340, DV44192



**SAB5318**  
 Drive  
 10-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6052;  
 Gear OD 31mm;  
 Gear ID 12.2mm;  
 OAL 36.7mm;  
 Includes Nut on Back of Drive;  
 Lester 5728;  
 REPL.: UNITED TECH  
 0255840, 0255840-DV30SM,  
 DV02558



**SAB5320**  
 Drive  
 9-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6053;  
 Gear OD 21.6mm;  
 Gear ID 9.7mm;  
 Rotation CCW;  
 OAL 36.5mm;  
 Includes Nut on Back of Drive;  
 Lester 5398, 5772, 5902;  
 REPL.: UNITED TECH  
 1806440, 1806440-DV30SM,  
 7009940, 7009940-DV30SM,  
 DV18064



**SAB5322**  
 Drive  
 13-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6055;  
 Gear OD 38.1mm;  
 Gear ID 13.1mm;  
 OAL 36.7mm;  
 Includes Nut on Back or Drive;  
 Lester 5729, 5738;  
 REPL.: UNITED TECH  
 5275040, 5275040-DV30SM,  
 7018940



**SAB5333**  
 Drive  
 10-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6060;  
 Gear OD 23.6mm;  
 Gear ID 10.6mm;  
 OAL 27.4mm;  
 Lester 5638, 5724;  
 REPL.: MERCURY MARINE  
 96562;  
 UNITED TECH  
 1129140, 1129140-DV20SM



**SAB5336**  
 Drive Assy.  
 9-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6061;  
 Gear OD 36.5mm  
 Gear ID 12.2mm  
 OAL 36.2mm  
 Kit Includes Retaining Ring & Collar, Return Spring & Collar, Drive Nut (For Back of Drive), Protective Cap  
 Lester 5713, 5714, 5716, 5717, 5718, 5766, 5766, Others  
 REPL.: UNITED TECH  
 6725240, 6725240-KT30SM



**SAB5337**  
 Drive Assy.  
 10-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6062;  
 Gear OD 32.1mm;  
 Gear ID 12.3mm;  
 OAL 36.6mm;  
 Kit Includes Retaining Ring & Collar, Return Spring & Collar, Drive Nut (For Back of Drive), Protective Cap;  
 Lester 5711, 5715, 5721, 5722;  
 REPL.: UNITED TECH  
 6519240, 6519240-KT30SM,  
 6725340, 6725340-KT30SM



**SAB5338**  
 Drive  
 11-Tooth; CCW;  
 For United Tech Starters  
 PIC 6106-6068;  
 Gear OD 42.5mm;  
 Gear ID 12.7mm;  
 OAL 36.8mm;  
 Includes Nut on Back of Drive;  
 Lester 5712;  
 REPL.: UNITED TECH  
 6725440



**SDR5000**  
 Drive  
 9-Tooth; CW; 3-Spline;  
 For Delco Starters  
 PIC 6140-320;  
 For PG200 Series  
 Lester 6407;  
 REPL.: DELCO  
 1989214, D2047



**SDR5001**  
 Drive  
 9-Tooth; CW; 6-Spline;  
 For Delco Starters  
 PIC 6140-321;  
 For PG200, PG250 Series  
 Lester 6407, 6431, 6442, 6443;  
 REPL.: DELCO  
 10469173, 10498527, D2048



**SDR5008**  
 Drive  
 11-Tooth; CW; 6-Spline;  
 For Delco Starters  
 PIC 6140-375;  
 For PG260M Series  
 Lester 6449, 6470, 6472, 6480, 6482, 6487,  
 6492, 6560, 6561, 6562, 6563, 6789;  
 REPL.: DELCO  
 10475616



## NEW REPLACEMENT STARTER DRIVES

**ALL  
MANUFACTURERS**  
(continued)



**SDR5009**  
Drive  
9-Tooth; CW; 6-Spline;  
For Delco Starters  
PIC 6140-376;  
For PG260M Series  
Lester 6452, 6471, 6486, 6758  
REPL: DELCO  
10476642



**SDR5017**  
Drive  
12-Tooth; CW; 19-Spline;  
For Delco Starters  
PIC 6140-489;  
For Delco 35, 40, 42, 50MT Series Starters  
REPL: CATERPILLAR  
2P4708, 6N3827, 8S8036;  
DELCO  
1839560, 1893560, 1894213,  
1936647, 1946945, 1948465,  
1970711, 1977005, 800068, D2046;  
FORD  
C8TZ-11350-B, C8TZ-11350-D,  
C9WF-11350-C, D4HF-11350-AA,  
EIHZ-11350-B, SD183, SD6318,  
SDX234;  
INTL HARVESTER  
474553C1;  
LEECE NEVILLE  
MO290-4289, MO290-77601



**SDR5019**  
Drive  
11-Tooth; CW; 19-Spline;  
For Delco Starters  
PIC 6140-486;  
Ratchet Clutch Drive  
For Delco 35, 40, 42, 50MT Series Starters  
REPL: CATERPILLAR  
1P2508, 6N3826;  
DELCO  
1894211, 1935487, 1945487,  
1952083, 1955777, 1967779,  
1976884, 800066, 800620, 830620,  
830820;  
FORD  
C3TZ-11350-A, C9HE-11350-A,  
D4HF-11350-BA, E1AB-11350-A,  
E1HZ-11350-A, SD181, SD315, -17,  
SD6319;  
INTL HARVESTER  
474555C1;  
JOHN DEERE  
AR102774, AR11327;  
LEECE NEVILLE  
MO290-4286, MO290-77600



**SDR5036**  
Drive  
11-Tooth; CW; 6-Spline;  
For Delco Starters  
PIC 6140-378;  
For PG260F2 Series  
Lester 6484, 6485, 6488, 6489, 6497, 6498,  
6757;  
REPL: DELCO  
10492409



**SDR5109**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-206, -306;  
For 10MT, SD300 Series  
REPL: CATERPILLAR  
4M8467;  
DELCO  
1935853, 1937554, 1941300,  
1941452, 1974399, 1985741,  
D2004, -30, -33;  
FORD  
SDX227;  
LEECE NEVILLE  
MO290-4206;  
MERCURY MARINE  
48273



**SDR5110**  
Drive  
9-Tooth; CCW; 3-Spline;  
For Delco Starters  
PIC 6140-247;  
For 10MT, SD300 Series  
REPL: DELCO  
1943600, 1946215, 1974641,  
1974841;  
MERCURY MARINE  
48269



**SDR5111**  
Drive  
9-Tooth; CCW; 3-Spline;  
For Delco Starters  
PIC 6140-213LH;  
For 10MT, SD300 Series  
REPL: DELCO  
1947727, 1977001



**SDR5112**  
Drive  
9-Tooth; CW; 3-Spline;  
For Delco Starters  
PIC 6140-213;  
For 5MT, 8MT, 10MT Series Starters  
REPL: DELCO  
10456422, 10470757, 10498859,  
1875687, 1887353, 1935827,  
1945842, 1954842, -67, 1965538,  
1965723, 1965923, 1974352,  
D2008, -14, -20, -41, -49, -51;  
FORD  
8130940, D8HZ-11350-A, SD310;  
LEECE NEVILLE  
MO290-4207;  
PRESTOLITE  
59-144, EBB-94



**SDR5149**  
Drive; 11-Tooth; CW; 6-Spline  
For Delco Starters;  
PIC 6140-995;  
For Delco PG260F2, PG260G & PG260L  
Starters;  
Lester 6449, 6472, 6480, 6482, 6484, 6485,  
6489, 6490, 6492, 6499, 6766, 6768, 6792;



**SFD5000**  
Drive  
10-Tooth; CW; 12-Spline;  
For Ford Starters  
PIC 6150-355;  
For Ford PMGR Series  
Lester 3200, 3204, 3205, 3213, 3217, 3223,  
3224, 3225, 3226, 3231, 3232, 3234, 3235,  
3238, 3239, 3240, 3241, 3242, 3246, 3247,  
3264, 3266, 3268, 3269, 3270, 3271, 3272,  
3273, 3274, 6640, 6641, 6644, 6645, 6648,  
6656, 6676, 6677;  
REPL: FORD  
E9OZ-11350-A, F5DZ-11350-A,  
SD337, SD357

ALL MANUFACTURERS STARTER DRIVES

**NEW REPLACEMENT STARTER DRIVES**

**ALL MANUFACTURERS (continued)**



**SFD5009**

**Drive**  
**9-Tooth; CW; 4-Spline;**  
**For Ford Starters**  
**PIC 6150-242;**  
*For Ford 4 and 4.5 Inch DD Series*  
*Lester 3124, 3131, 3132, 3133, 3135, 3149,*  
*3152, 3153, 3154, 3155, 3157, 3159, 3160,*  
*3162, 3165, 3168, 3169, 3172, 3174, 3176,*  
*3179, 3181, 3182, 3182A, 3185, 3187, 3188,*  
*3189*

**REPL: DELCO**  
 1972287, F2004;  
**FORD**  
 C20F-11350-C, C3VF-11350-A, -C,  
 C40F-11350-A, -B, C40Z-11350-A,  
 -B, C6FY-11350-A, C6VY-11350-A,  
 C6VY-11350-A1, C7AF-11350-A,  
 C8VF-11350-A1, C8VF-11350-B,  
 C8VF-11350-B1, D5AF-11350-AA,  
 D6PF-11A108-BA, D6PZ-11350-B,  
 SD152, -64, -75, SD302;  
**LEECE NEVILLE**  
 MO290-4239;  
**PRESTOLITE**  
 MAD3073



**SHI5019**

**Drive**  
**9-Tooth; CCW; 6-Spline;**  
**For Hitachi Starters**  
**PIC 6104-2533;**  
*Gear OD 29.5mm*  
*Gear ID 12mm*  
*OAL 39.6mm*  
*Used on Kawasaki Jet Ski*  
*Lester 18305*

**REPL: HITACHI**  
 2108F-3500;  
**KAWASAKI**  
 59051-3005



**SHI5030**

**Drive**  
**11-Tooth; CCW; 6-Spline;**  
**For Hitachi Starters**  
**PIC 6104-2648;**  
*Gear OD 33mm*  
*Gear ID 12mm*  
*OAL 39.5mm*  
*Used on Yamaha 500 Personal Watercraft*  
*Lester 18303*

**REPL: YAMAHA**  
 6K8-81807-10-00



**SMU5001**

**Drive**  
**19-Tooth; CCW;**  
**For Mitsubishi Starters**  
**PIC 6191-2980;**  
*Gear OD 44.5mm*  
*OAL 107mm*  
*Drive Gear 55-Tooth*  
*Used on Kawasaki, Polaris, and Yamaha*  
*Personal Watercraft, 4x4s, and*  
*Snowmobiles*

**REPL: KAWASAKI**  
 13101-3706, -708;  
**POLARIS**  
 3240120, -122, 4010418, 4012614,  
 4060119;  
**YAMAHA**  
 6M6-8183E-00-00,  
 6M6-8183E-01-00



**SMU5003**

**Drive**  
**17-Tooth; CCW;**  
**For Mitsuba Starters**  
**PIC 6191-2962;**  
*Gear OD 39mm*  
*OAL 91.4mm*  
*Drive Gear is 40-Tooth*  
*Drive Gear 54.5mm OD*  
*Used on 1985-12 Polaris*

**REPL: MITSUBA**  
 SM1329850;  
**POLARIS**  
 3083647, 3085394, 3087030,  
 3089255, 3090034



**SMU5004**

**Drive**  
**23-Tooth; CCW;**  
**For Mitsuba Starters**  
**PIC 6191-2971;**  
*Gear 44.5mm OD*  
*Overall Length 107.2mm*  
*Used on Tigershark 770, 900, 1000, 1100*

**REPL: ARCTCO**  
 3008-408



**SMU5006**

**Drive**  
**14-Tooth; CW;**  
**61-Tooth Drive Gear;**  
**For Mitsuba Starters**  
**PIC 6191-2967;**  
*14-Tooth is 27.78mm OD*  
*61-Tooth is 37.52mm OD*  
*Drive is 67.54mm OAL*  
*Used on 50cc Engines Made in China*



**SMU5007**

**Drive**  
**14-Tooth; CW;**  
**62-Tooth Drive Gear;**  
**For Mitsuba Starters**  
**PIC 6191-2968;**  
*14-Tooth is 27.60mm OD*  
*62-Tooth is 39.50mm OD*  
*Drive is 70.50mm OAL*  
*Used on 50cc Engines Made in China*



**SND5039**

**Drive**  
**9-Tooth; CCW; 6-Spline;**  
**For Denso Starters**  
**PIC 6190-2975;**  
*Gear OD 29mm*  
*Gear ID 12mm*  
*OAL 33.6mm*  
*Used on Sea-Doo Models 580, 650, 720 &*  
*XP757*

**REPL: DENSO**  
 028300-6000, 028300-7711;  
**SEA DOO**  
 295-500-089



**SND5074**

**Drive**  
**8-Tooth; CCW; 6-Spline;**  
**For Denso Starters**  
**PIC 6190-2999;**  
*Gear OD 27.7mm*  
*Gear ID 12mm*  
*OAL 33.2mm*  
*Used on Sea-Doo Personal Watercraft*  
*Lester 18531;*

**REPL: BOMBARDIER**  
 278-001-106;  
**DENSO**  
 028300-8780;  
**SEA DOO**  
 278-001-106



## NEW REPLACEMENT SOLENOIDS

### ALL MANUFACTURERS



**SDR6007**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters

PIC 6640-172;  
Insulated Base  
Battery Terminal 1/2-13 x 2-1/4 (RH)  
Motor Terminal 1/2-13 x 1-3/4 (LH)  
Switch Terminal 10-32 Post (RH)  
Ground Terminal 10-32 Post (LH)  
For 40, 50MT Series

REPL: **CATERPILLAR**  
2N1973, 3T5045, 7L6586, 9X8236;  
**CUMMINS**  
3603870RX, 3604230RX;  
**DELCO**  
1115556, -606;  
**FORD**  
E1HZ-11390-A, SW1720



**SDR6009**  
Solenoid  
24-Volt; 4-Terminal;  
For Delco Starters

PIC 6640-174;  
Battery Terminal 1/2-13 x 2-1/4 (RH)  
Motor Terminal 1/2-13 x 1-3/4 (LH)  
Switch Terminal 10-32 Post (RH)  
Ground Terminal 10-32 Post (LH)  
Insulated Base  
For 40, 50MT Series

REPL: **CATERPILLAR**  
1P9181, 3T3421, 3T4704, 3T8633,  
4M1813, 6N5123, 7N9236, 8L5071,  
-91, 9X0332;  
**CUMMINS**  
3603869RX, 3604231RX;  
**DELCO**  
10456391, 1115544, -47, -48, -57,  
-59, -74, -76, 1115607, -47;  
**FORD**  
CUTZ-11390-A, E1HZ-11390-B,  
SW1723, -24;  
**JOHN DEERE**  
AR102766



**SDR6012**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters

PIC 6640-185;  
Battery Terminal 1/2-13 x 1-1/2  
Motor Terminal 1/2-13 x 1-1/8  
Switch Terminal 10-32 Stud (RH)  
Ground Terminal 10-32 Stud (LH)  
For Solenoid w/Semi-Solid Link Style (SSL),  
Use SDR6166

For 42MT Series  
REPL: **CUMMINS**  
3604649RX;  
**DELCO**  
10456393, 1115593, 1115645;  
**FORD**  
E6HZ-11390-C, SW2195



**SDR6013**  
Solenoid  
24-Volt; 4-Terminal;  
For Delco Starters

PIC 6640-240;  
Battery Terminal 1/2-13 x 1-1/2  
Motor Terminal 1/2-13 x 1-1/8  
Switch Terminal 10-32 Post (RH)  
Ground Terminal 10-32 Post (LH)  
For 37MT Series

REPL: **DELCO**  
1115594, -604, -605, D901A



**SDR6014**  
Solenoid  
24-Volt; 4-Terminal;  
For Delco Starters

PIC 6640-244;  
Battery Terminal 1/2-13 x 1-1/2  
Motor Terminal 1/2-13 x 1-1/8  
Switch Terminal 10-32 Post (RH)  
Ground Terminal 10-32 Post (LH)  
For Solenoid w/Semi-Solid Link Style (SSL),  
Use SDR6161

For 42MT Series  
REPL: **CATERPILLAR**  
7T0258, 7X1955, 9X9511;  
**CUMMINS**  
3604650RX;  
**DELCO**  
1115595, -601, -608, D901A,  
D912A



**SDR6016**  
Solenoid  
24-Volt; 4-Terminal;  
For Delco Starters

PIC 6640-175;  
Battery Terminal 1/2-13 x 2-1/4 (RH)  
Motor Terminal 1/2-13 x 1-3/4 (LH)  
Switch Terminal 10-32 Tapped Hole (RH)  
Ground Terminal 10-32 Tapped Hole (LH)  
For 40, 50MT Series

REPL: **CATERPILLAR**  
4M1812, 4R7057, 7T8858;  
**DELCO**  
1115526, 1119804, -32, -48, -49;  
**FORD**  
C4TZ-11390-A



**SDR6025**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters

PIC 6640-173;  
Battery Terminal 1/2-13 x 2-1/4 (RH)  
Motor Terminal 1/2-13 x 1-3/4 (LH)  
Switch Terminal 10-32 Tapped Hole (RH)  
Ground Terminal 10-32 Tapped Hole (LH)  
For 40, 50MT Series

REPL: **CATERPILLAR**  
2N1973, 7L6586;  
**DELCO**  
1119835, -853, -879, -897;  
**FORD**  
C3TZ-11390-A, SW1287, SZ667



**SDR6052**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters

PIC 6640-118;  
Battery Terminal 10mm x 1.5  
Motor Terminal 8mm x 1.25  
Switch Terminal 5mm x 0.8 Post (RH)  
Relay Terminal 5mm x 0.8 Post (LH)  
Solenoid comes with threaded holes for  
mounting to the DE housing  
For PG200, PG250 Series

REPL: **DELCO**  
10467985, 1114580, 1114581



**SDR6058**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters

PIC 6640-100;  
Common Delco Long Solenoid  
Grounded Base  
Battery Terminal 3/8-16  
Motor Terminal 3/8-16 w/10-32 Internal  
Thread

Switch Terminal 8-32 Post (RH)  
Relay Terminal 8-32 Post (LH)  
For Delco 5, 8, 10, 20, 22, 25, 27MT Series  
Starters

REPL: **CATERPILLAR**  
372501, 656576, 83011, -91;  
**DELCO**  
1114247, -251, -252, -253, -255,  
-256, -257, -262, -263, -264, -266,  
-268, -270, -272, -273, -276, -277,  
-278, -279, -281, -282, -283, -287,  
-289, -290, -291, -294, -295, -297,  
-299, -303, -304, -306, -324, -325,  
-326, -328, -330, -331, -333, -334,  
-335, -336, -337, -339, -340, -341,  
-342, -343, -344, -345, -346, -347,  
-348, -349, -350, -351, -353, -354,  
-355, -356, -357, -358, -359, -362,  
-364, -367, -369, -370, -376, -377,  
-378, -379, -380, -381, -388, -391,  
-394, -395, -396, -397, -398, -399,  
-430, -458, -459, -460, -461, -462,  
-464, -465, -466, -468, -474, -487,  
-488, -489, -493, -494, -495, -496,  
-499, -500, -502, -504, -505, -508,  
-510, -558, -565, -567, 1116481,  
1118810, -11, -16, -21, 1119781,  
-98, 1119910, -19, -23, -36, -46, -67,  
-74, -80, -81, -86, -89, -98, -99,  
D1145, D1323, D1456, D914, D930,  
D931, D932, D933, D934, D942,  
D943, D948, D952, D956, D958,  
D960, D965, D966, D967, D968,  
D969, D974, D975, D977, D978,  
D979, D981, D982, D992;  
**INTL HARVESTER**  
104290A2R, 65478C1;  
**JOHN DEERE**  
AR68304;  
**MERCURY MARINE**  
13037, 2733261, 33261, 60687,  
8733261, 89902;  
**PRESTOLITE**  
15-235, 15-40, -4D, 90-178D

ALL MANUFACTURERS SOLENOIDS

## NEW REPLACEMENT SOLENOIDS

ALL MANUFACTURERS SOLENOIDS

### ALL MANUFACTURERS (continued)



**SDR6059**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters

PIC 6640-105;  
Common Delco Short Solenoid  
Grounded Base  
Battery Terminal 10mm x 1.5 x 20mm  
Motor Terminal 3/8-16 / 10-32 Int.  
Switch Terminal 5mm x 0.8 Post (RH)  
Relay Terminal 5mm x 0.8 Post (LH)  
For Delco 5, 8, 10, 20, 22, 25, 27MT Series Starters

REPL.: DELCO  
1114514, -515, -517, -518, -519,  
-520, -523, -525, -527, -529, -531,  
-570, -571, -576, D911A, -3A, D983,  
D984;  
FORD  
E3PZ-11390-A, SWG1957



**SDR6073**  
Solenoid  
12-Volt; 4-Terminal;  
For Delco Starters

PIC 6640-125;  
Battery Terminal 8mm x 1.25  
Motor Terminal 8mm x 1.25  
Switch Terminal 5mm x 0.8 Post (RH)  
Relay Terminal 5mm x 0.8 Post (LH)  
Grounded Base  
For Delco PG260F1, -F2, -M Series Starters

REPL.: DELCO  
1114583



**SFD6003**  
Solenoid, Remote  
12-Volt; 4-Terminal;

PIC 6600-1025;  
Grounded Base  
Battery Terminal 5/16-24  
Motor Terminal 5/16-24  
Switch Terminal 10-32  
Relay Terminal 10-32  
Used on Ford Engines, Others

REPL.: FORD  
311006, B6AZ-11450-A, SW3;  
JOHNSON ELECTRIC  
5130440, SO51304;  
MERCURY MARINE  
65057A1, -7T1



**SFD6008**  
Solenoid, Remote  
12-Volt; 4-Terminal;

PIC 6600-1034;  
Grounded Base  
With Suppression Diode  
Battery Terminal 5/16-24  
Motor Terminal 5/16-24  
Switch Terminal 10-32  
Relay Terminal 10-32  
Used on Ford Engines, Others

REPL.: FORD  
D8VY-11450-A, E5AZ-11450-A,  
E7VF-11450-A, E8TZ-11450-B,  
SW1533, SW1533A, -3B, -3C;  
PRESTOLITE  
15-436, SAZ4201CG



**SFD6010**  
Solenoid  
12-Volt; 3-Terminal;  
For Ford Starters

PIC 6650-500;  
Battery Terminal 8mm x 1.25  
Motor Terminal 8mm x 1.25  
Switch Terminal Spade (LH)  
Relay Terminal None  
For Ford PMGR Starters

REPL.: FORD  
E90Z-11390-A, F02Z-11390-A,  
F3VY-11390-A, -B, F4DZ-11390-A,  
SW2188, SW2207, -45, SW2502A,  
SW5038



**SFD6018**  
Solenoid  
12-Volt; 3-Terminal;  
For Ford Starters

PIC 6650-501;  
Battery Terminal 8mm x 1.25  
Motor Terminal 8mm x 1.25  
Switch Terminal 6mm Stud (LH) w/Spade  
Attached  
Relay Terminal None  
For Ford PMGR Starters

REPL.: FORD  
F6VZ-11390-AA, SW5112



**SMR6000**  
Solenoid  
12-Volt; 4-Terminal

PIC 6699-200;  
Used on Mercury  
(2) 1/4-20 Terminals  
(2) 8-32 Terminals  
Isolated Base

REPL.: MERCURY MARINE  
89-96054, 89-96054T



**SMR6001**  
Solenoid  
12-Volt; 4-Terminal;

PIC 6699-201;  
(2) 1/4-20 Terminals  
(2) 8-32 Terminals  
Isolated Base  
Used on Mercury & Kohler

REPL.: MERCURY MARINE  
89-818864T, 89-96158, 89-96158T



**SMR6002**  
Solenoid  
12-Volt; 4-Terminal

PIC 6699-202;  
Used on Mercury Marine  
(2) 5/16-24 Terminals  
(2) 10-32 Terminals  
Isolated Base

REPL.: MERCURY MARINE  
25661, 25661-1, 8761053, 895857,  
8976545;  
OMC  
508905



**SMR6003**  
Solenoid  
12-Volt; 4-Terminal

PIC 6699-203;  
Used on OMC  
(2) 5/16-24 Terminals  
(2) 10-32 Terminals  
Isolated Base

REPL.: MERCURY MARINE  
47886, 47886T;  
OMC  
383622, 395419, 582708, 586180



## NEW REPLACEMENT SOLENOIDS

**ALL  
MANUFACTURERS**  
(continued)



**SMR6004**  
Solenoid  
12-Volt; 4-Terminal  
PIC 6699-204;  
Used on OMC  
(2) 5/16-18 Terminals  
(2) 10-32 Terminals  
Isolated Base  
REPL.: OMC  
172869, 581528;  
PRESTOLITE  
15-288, SAZ4201J



**SMR6005**  
Solenoid  
12-Volt; 4-Terminal  
PIC 6699-205;  
Used on Mercury Marine  
(2) 5/16-18 Terminals  
(2) 10-32 Terminals  
Isolated Base  
REPL.: MERCURY MARINE  
89-68258, 89-68258A4;  
PRESTOLITE  
15-375, -400, SAZ4201AHY,  
SAZ5201AHY;  
VOLVO  
852565, 852565-1



**SMR6006**  
Solenoid  
12-Volt; 3-Terminal  
PIC 6699-206;  
Used on OMC  
(2) 5/16-18 Terminals  
(1) 10-32 Terminal  
Grounded Base  
REPL.: OMC  
985063;  
PRESTOLITE  
SAZ4201DDY;  
VOLVO  
985063



**SMR6007**  
Solenoid  
12-Volt; 3-Terminal  
PIC 6699-207;  
Used on OMC  
(2) 5/16-24 Terminals  
(1) 10-32 Terminal  
Grounded Base  
REPL.: OMC  
979774



**SMR6009**  
Solenoid  
12-Volt; 4-Terminal  
PIC 6699-210;  
Used on Mercury Marine;  
REPL.: MERCURY MARINE  
89-818999A1, -9A2, 89-825842A1,  
89-850188A1, -T1



**SMR6010**  
Solenoid  
12-Volt; 4-Terminal  
PIC 6699-211;  
Mounts are Rubber and Removable;  
Used on Mercury Marine;  
REPL.: MERCURY MARINE  
89-817109A1, -9A2, -9A3



**SMR6012**  
Solenoid  
12-Volt; 4-Terminal  
PIC 6690-9012;  
Used on  
Sea-Doo PWC and Ski-Doo Snowmobiles  
REPL.: SEA DOO  
278-000-513, 278-001-376,  
278-001-641, 278-001-802,  
278-002-347, 278-003-012



**SMR6013**  
Solenoid  
12-Volt; 4-Terminal  
PIC 6699-213;  
Used on OMC  
Grounded Base  
REPL.: MERCURY MARINE  
89-76416A1;  
OMC  
985064



**SMR6017**  
Solenoid  
12-Volt; 4-Terminal  
Used on Evinrude, Johnson Outboard  
Engines  
REPL.: OMC  
586774



**SMR6020**  
Solenoid  
12-Volt; 4-Terminal  
Isolated Base;  
Used on Mercury Marine, Others;



**SMR9200**  
Solenoid Plug  
Used on Sea-Doo 1995-Up  
Fits With SMR6012 Solenoid  
Can Also be Used as a Plug For 5SI & 7SI  
Alternators



**SMU6008**  
Solenoid  
12-Volt; 4-Terminal  
PIC 6691-9112;  
Used on Yamaha PWC 1981-01  
REPL.: MERCURY MARINE  
825096T01;  
YAMAHA  
6G1-81940-00-00,  
6G1-81941-10-00,  
6G1-8194A-10-00



**SMU6009**  
Solenoid  
12-Volt; 4-Terminal  
PIC 6691-9113;  
Used on Yamaha PWC 2002-12  
REPL.: YAMAHA  
68N-81940-00-00



**SND6058**  
Solenoid  
12-Volt;  
Universal Applications  
PIC 6690-9013;  
Supplied With a Multiple of Leads  
w/Terminal Ends for Many Applications  
Used on Small Motor Applications



**SND9126**  
Solenoid Wire/Plug Set  
Used With SND6058 Solenoid  
For Use on Many Small Engines Using an  
External Solenoid/Relay Switch

ALL MANUFACTURERS SOLENOIDS



**ALL MANUFACTURERS (continued)**



**SNK6004**  
Solenoid  
12-Volt; 3-Terminal;  
For Nikko Starters  
PIC 6685-4126;  
For 28MT Series  
Battery Terminal 10mm x 1.5  
Motor Terminal 8mm x 1.25  
Switch Terminal 5mm x 0.8 (LH)  
Relay Terminal None  
Lester 6468, 6469, 6580  
Used on Chevrolet Engines  
REPL.: DELCO  
10456454;  
NIKKO  
0-47100-4100, -160, -390



**SNK6007**  
Solenoid  
24-Volt; 4-Terminal;  
For Nikko Starters  
PIC 6685-4129;  
For 28MT Series  
Battery Terminal 10mm x 1.5  
Motor Terminal 8mm x 1.25  
Switch Terminal 5mm x 0.8 (LH)  
Relay Terminal 5mm x 0.8 (RH)  
With Jump Start Protection  
Lester 6574, 6582, 6594, 6598;  
REPL.: DELCO  
10457116;  
NIKKO  
0-47100-4220



**SPL6002**  
Solenoid, Remote  
12-Volt; 3-Terminal;  
PIC 6600-1003;  
Grounded Base  
Curved Mount  
REPL.: CATERPILLAR  
059925, 3L3799, 640034;  
DELCO  
1114200, -207, -216, -225, -235,  
-545, -548, 1889797, 1996067,  
D928;  
FORD  
SW214, SWC303, -G18, -X18,  
SWX226, SWX310, -X60, -X79;  
INTL HARVESTER  
896217C1;  
PRESTOLITE  
15-226, 15-2C, 15-310, 15-405,  
15-60, -79, 15-8, SAW4006,  
SAW4201, SS4003, SS4003A,  
SS4031S, SS4301, SS4301A, -1S,  
SSE4006, SSW4001S

**NEW REPLACEMENT SOLENOIDS**



**SPL6007**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6600-1013;  
Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 10-32;  
Ground Terminal 10-32;  
Continuous Duty;  
Insulated Base;  
Flat Bracket;  
Silver Contacts;  
REPL.: DELCO  
1114208;  
PRESTOLITE  
15-88, SWX-88



**SPL6008**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
Battery Terminal 5/16-24  
Motor Terminal 5/16-24  
Switch Terminal 10-32  
Ground Terminal 10-32  
Insulated Base  
Flat Bracket  
For Silver Contacts, Use SPL6007;  
Continuous Duty  
REPL.: DELCO  
1114214, -217, -218, -223, -227,  
-534, 1118820;  
FORD  
SWX88;  
JOHNSON ELECTRIC  
5117440;  
PRESTOLITE  
15-132, -133, -220, -311, SAS4201,  
SAS5203A



**SPL6011**  
Solenoid, Remote  
24-Volt; 4-Terminal;  
PIC 6600-1020, -1043;  
Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 8-32;  
Ground Terminal 8-32;  
7.2mm Mounting Slots;  
Flat Bracket;  
Insulated Base;  
REPL.: DELCO  
1114239, -536;  
PRESTOLITE  
15-156, -337, -416, SAS5402C,  
SAW5406



**SPL6012**  
Solenoid, Remote  
36-Volt; 4-Terminal;  
PIC 6600-1021;  
Battery Terminal 5/16-24;  
Motor Terminal 5/16-24;  
Switch Terminal 10-32;  
Relay Terminal None;  
Ground Terminal 10-32;  
Insulated Base;  
Flat Bracket;  
Continuous Duty;  
REPL.: PRESTOLITE  
15-242, -243, SAS4302



**SPR6018**  
Solenoid  
12-Volt; 4-Terminal;  
For Valeo Starters  
PIC 6608-8810;  
Battery Terminal 8mm x 1.25;  
Motor Terminal 8mm x 1.25;  
Switch Terminal 5mm x 0.8 Stud (RH);  
Relay Terminal None;  
Ground Terminal Spade (LH);  
Used on Volvo-Penta;  
Lester 17316  
REPL.: VALEO  
102295, 184227, 594054;  
VOLVO  
859618-1



**SSE6000**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-100;  
Main Studs 5/16-24;  
Ignition Stud 10-32  
Ground Stud 10-32  
Isolated Ground;  
Used on Ariens, Bolens, Exmark,  
Grasshopper, Gravely, Kohler, Simplicity,  
and Toro



**SSE6007**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-107;  
Main Studs 1/4-20;  
Ignition is 10-32 Stud w/Spade Terminal;  
Ground is 10-32 Stud w/Spade Terminal;  
Isolated Ground;  
Used on Kohler



**SSE6011**  
Solenoid, Remote  
12-Volt; 4-Terminal;  
PIC 6699-111;  
Main Studs 1/4-20;  
Ignition is 8-32 Stud;  
Ground is 8-32 Stud;  
Isolated Ground;  
Used on Sea-Doo, Ski-Doo  
REPL.: BOMBARDIER  
278-000-342

**ALTERNATORS**



**ADR1303**  
Brush Holder  
w/Brushes  
For Delco Alternators  
PIC 7440-4601;  
For 10SI Series  
Lester 7127, Many Others  
REPL: DELCO  
1876876, 1984462



**ADR1316**  
Brush Holder  
w/Brushes  
For Delco Alternators  
PIC 7440-4605;  
For 27SI Type 200 Series  
Lester 7136, 7138, 7139, 7150, 7160, 7161,  
7197, 7850, 7899  
REPL: DELCO  
D766



**AMN1300**  
Brush Holder  
w/Brushes  
For Mando Alternators  
PIC 7493-479;  
Used on Mando Alternators  
Lester 12174, 12175, 12176, 12177



**AMO1300**  
Brush Holder, w/Brushes  
For Motorola Alternators  
PIC 7410-1400;  
Used on Applications With a Single Field  
Lead Required;  
Used on Many Motorola Alternators  
REPL: MERCURY MARINE  
3907011;  
MOTOROLA  
3-1, 3-15;  
PRESTOLITE  
103-1, 103-15



**AMO1301**  
Brush Holder, w/Brushes  
For Motorola Alternators  
PIC 7410-1401;  
Used on Applications With Dual Field Leads  
Required;  
Used on Many Motorola Alternators  
REPL: JOHN DEERE  
R15041;  
LEECE NEVILLE  
KIT1008;  
MOTOROLA  
3-16, 3-2;  
PRESTOLITE  
103-16, 103-2



**AMO1302**  
Brush Holder, w/Brushes  
For Motorola Alternators  
PIC 7410-1406;  
Used on Many Motorola 8E Series  
Alternators  
REPL: JOHN DEERE  
AT104090;  
LEECE NEVILLE  
0143485S01;  
MOTOROLA  
3-55;  
PRESTOLITE  
103-55



**APL1302**  
Brush Holder, w/Brushes  
For Prestolite Alternators  
PIC 7460-7201;  
For Prestolite ALE, ALK, ANE, ANK Series  
REPL: PRESTOLITE  
35-755

**STARTERS**



**SAB1001**  
C/E Frame  
w/Brush Holder and Brushes  
For United Tech Starters  
PIC 5706-5001;  
Used on Kohler, OMC, Onan  
Lester 5400, 5655, 5702, 5705, 5712, 5713,  
5716, 5718, 5719, 5721, 5728, 5755, 5760,  
5761, 5767, 5916, Others  
REPL: UNITED TECH  
2025040, 2025040-CP30SM,  
2071640, 2071640-CP30SM,  
4439740, 4439740-CP30SM,  
CP20250, CP20716



**SAB1002**  
C/E Frame  
w/Brush Holder and Brushes  
For United Tech Starters  
PIC 5706-5002;  
Used on Kohler, OMC  
Lester 5712, 5714  
REPL: UNITED TECH  
0261140-CP30SM, 0261240,  
261240, 5703840,  
5703840-CP30SM, CP02612,  
CP551406A, CP551406AS



**SAB1005**  
C/E Frame  
w/Brush Holder and Brushes  
For United Tech Starters  
PIC 5706-5003;  
Used on Mercury  
Lester 5520, 5654, 5703, 5709, 5718, 5719,  
5733, 5737, Others  
REPL: UNITED TECH  
0145640CP, 0145640-CP30SM,  
0237240CP30SM



**SAB1019**  
C/E Frame  
w/Brush Holder and Brushes  
For United Tech Starters  
PIC 5706-5004, -5005;  
Used on Chrysler, Kohler, Mercury  
Lester 5732, 5756, 5757, 5774  
REPL: UNITED TECH  
2136140, 2136140-CP30SM,  
5668640, 5668640-CP30SM



**SAB1023**  
C/E Frame  
w/Brush Holder and Brushes  
For United Tech Starters  
PIC 5706-5006;  
Used on Mercury  
Lester 5388, 5389, 5398, 5708, 5735, 5736  
REPL: UNITED TECH  
4823040, 4823040-CP30SM,  
4872940, 4872940-CP30SM,  
CP48230, CP48729

ALTERNATORS & STARTERS BRUSHES & BUSHINGS ETC.



**STARTERS**  
(continued)



**SAB1300**  
Brush Holder  
wo/Brushes  
For United Tech Starters  
PIC 5506-5000;  
Used in SAB1001, SAB1002, and SAB1023  
C/E Frames  
REPL: UNITED TECH  
1868540, BH551008S



**SAB2012**  
D/E Frame  
PIC 5606-4007;  
Used on Mercury Marine;  
Lester 5400, 5728, 5733  
REPL: UNITED TECH  
0985440, PL09854



**SAB7500**  
Brush Set  
For United Tech Starters  
PIC 5406-600, -600A, -603;  
Kit Includes  
(1) Field Brush w/Stud, (2) Ground Brushes,  
(4) Springs, (1) Plastic Insulator,  
(1) Insulating Washer, (2) 1/4-20 Nuts  
Brush Size 8mm T x 10.5mm W x 12.5mm L  
Lester 3591, 5200, 5388, 5389, 5398, 5399,  
5400, 5401, 5520, 5655, 5701, 5702, 5704,  
5708, 5709, 5711, 5712, 5713, 5714, 5716,  
5718, 5719, 5721, 5727, 5729, 5732, 5734,  
5736, 5738, 5739, 5740, 5755, 5756, 5757,  
5758, 5759, 5760, 5761, 5762, 5764, 5765,  
5766, 5767, 5768, 5770, 5771, 5773, 5774,  
5915, 5916, 5918, 5921, (Others)  
REPL: UNITED TECH  
1090040, 1090040-KT30SM,  
2024940, 2024940-KT30SM,  
5716740, 5716740-KT30SM,  
KT10900, KT20249



**SAB9100**  
Brush Set  
For United Tech Starters  
PIC 5406-600B;  
Kit Includes SAB7500 Brush Set Plus  
SAB7101 and SAB7102 Bushings  
Used on Many United Tech Starters



**SMU1300**  
Brush Holder  
w/Ground Brushes  
PIC 5591-1300;  
4-Brush Plate  
Includes Ground Brushes  
REPL: HONDA  
31206-KG7-000, 31206-MM5-008)



**SMU2600**  
Oil Seal  
For Polaris PWC  
PIC 9191-100;  
12mm x 24mm x 6mm  
Used in Mitsuba Starters for Personal  
Watercraft



**SMU7101**  
Bushing, Center Support  
PIC 6-23001;  
Used on ATV, Motorcycle and PWC  
22.99mm OD x 15.98mm ID x 8.5mm L



**SMU7102**  
Bushing, C/E  
PIC 6-14004;  
Used on ATV, Motorcycle and PWC  
14.07mm OD x 8.9mm ID x 8mm L



**SMU7503**  
Brush, Positive  
For Mitsuba Starters  
PIC 5491-3003;  
12.5mm L x 9.7mm W x 5mm H  
Used on Honda, Kawasaki, Yamaha PWC



**SMU7507**  
Brush, Ground  
For Mitsuba Starters  
PIC 5491-3008;  
13mm L x 10mm W x 6mm H  
Used on Personal Watercraft  
For Insulated Version, Use SMU7508



**SMU7508**  
Brush, Positive  
For Mitsuba Starters  
PIC 5491-3007;  
13mm L x 10mm W x 6mm H  
Used on Personal Watercraft  
For Non-Insulated Version, Use SMU7507



**SND1307**  
Brush Holder  
w/Ground Brush  
For Denso Starters  
PIC 5590-9009;  
Used on Many Small Engine Applications  
Lester 17605, 18403, 18415, 18416, 18983,  
Others  
REPL: DENSO  
028510-0632



**SND7534**  
Brush, Positive  
For Denso Starters  
PIC 5490-3233;  
12mm L x 8.9mm W x 5.9mm H x 30mm LL  
w/Stud  
Used on Sea-Doo  
REPL: DENSO  
028530-1020, -21



**SPL1301**  
Brush Holder  
wo/Brushes  
For Prestolite Starters  
PIC 5560-6500;  
For Prestolite MGL, MJL, MKQ, MKW Series  
REPL: MERCURY MARINE  
15057, 15057-3, 3922519;  
OMC  
384502;  
PRESTOLITE  
36-863, MGL1033B

**STARTERS**  
(continued)



**SPL9103**

**Brush Set**  
**For Prestolite Starters**  
PIC 5460-6037;  
6.4mm T x 15.9mm W x 14.3mm L  
Used on MGL, MJL Series  
REPL: MERCURY MARINE  
15054, 3922521;  
OMC  
383141;  
PRESTOLITE  
17-171, -172, MGL2032S



**SPL9104**

**Brush Set**  
**For Prestolite Starters**  
PIC 5460-6023;  
6.4mm T x 15.9mm W x 14.3mm L  
Used on MGD Series  
REPL: PRESTOLITE  
17-103, MGD-2032S



**SPL9107**

**Brush Set**  
**For Prestolite Starters**  
PIC 5460-6061;  
6.4mm T x 6.3mm W x 12mm L  
Used on Small Prestolite Motors  
REPL: PRESTOLITE  
42-32, ESQ12S, Q12S

ALL MANUFACTURERS MISC. COMPONENT PARTS & ACCESSORIES

**ALL MANUFACTURERS**



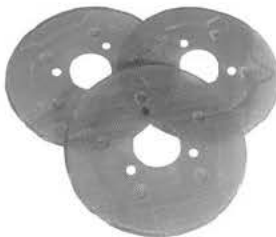
**ADR1082**  
SRE Frame  
Used on Delco 10SI Type Conversion Units  
Used to Replace Prestolite Alternators



**ADR1633**  
SRE Cover  
For Delco Alternators  
PIC 8440-4100;  
For 10SI Type 110 Marine Series Alternators  
Lester 7152, Others  
REPL.: DELCO  
1851178, 1985495



**ADR2013**  
DE Frame  
Used on Delco 10SI Type Conversion Units  
Used to Replace Prestolite Alternators



**ADR2604**  
Spark Arresting Screens  
For Delco Alternators  
PIC 8440-4101;  
For 10SI Type 110 Marine Series Alternators  
Lester 7152, Others  
REPL.: DELCO  
1976482



**ADR9138**  
Ground Connector  
For Delco Marine Alternators  
PIC 9940-4607;  
For 10SI Type 110 Marine Series Alternators  
Lester 7152, Others  
REPL.: DELCO  
801591



**ADR9204**  
Wire & Plug  
For Delco Alternators  
PIC 9840-4041;  
For Delco 10SI Type 110 Marine Alternators  
Using a Spark Arresting Cover  
Lester 7195, 7466  
REPL.: DELCO  
1976474, 1988381



**HDW9301**  
Mounting Kit  
Marine Starter Applications  
PIC 9640-4090;  
For PG260 Series  
Used When Replacing a 10MT Starter With  
a PG260 Starter  
Contents (2) Long Mounting Bolts (1) Drive  
End Gasket



**HDW9303**  
Mounting Kit  
Marine Starter Applications  
PIC 9640-4091;  
For PG260 Series  
Used When Replacing a 10MT Starter With  
a PG260 Starter  
Contents (1) Long Mounting Bolt (1) Short  
Mounting Bolt (1) Drive End Gasket



**SFD4306**  
Shift Lever Cover  
For Ford Marine Starters  
PIC 6950-5027;  
Used on Ford 4.5 Inch Case Marine Starters  
REPL.: FORD  
D5FF-11058-AA



**SND9122**  
Parts Kit  
For Sea Doo PWC  
(Includes Brush Holder)  
PIC 6990-122;  
Used on  
2001-97 GS 718cc  
1997 GSI 718cc  
2005-96 GTI 718cc  
2004-02 GTI LE 718cc  
1996-92 GTS 581cc  
2001-97 GTS 718cc  
1992 GTX 581cc  
1995-93 GTX 650cc  
1997-95 HX 718cc  
1996-92 SP 581cc  
1997 SP 718cc  
1996-93 SPI 581cc  
1993 SPX 581cc  
1995-94 SPX 650cc  
1996 SPX 718cc  
1992 XP 581cc  
1994-93 XP 650cc  
1995 XP 718cc  
1997-93 Explorer  
1997-94 Speedster  
1999-94 Sportster



**SND9123**  
Parts Kit  
For Sea Doo PWC  
(Includes Brush Holder)  
Used on  
2005-04 3D DI 782cc  
1997-96 GSX 782cc  
2001-99 GSX RFI 782cc  
2005 GTI LE 782cc  
2005-03 GTI RFI 782cc  
1997-96 GTX 782cc  
2002-98 GTX RFI 782cc  
1999-97 SPX 782cc  
1997-96 XP 782cc  
1995 XP 800 782cc  
1999-96 Challenger  
1999-98 Speedster



**SWITCHES,  
ETC.**



**SSW2801**  
Push-Pull Switch  
PIC 9900-9001;  
Universal Marine  
4-Terminals  
Double Throw



**SSW2802**  
Isolation Switch  
PIC 9900-9002;  
Universal Marine



**SSW2803**  
Horn Switch  
PIC 9900-9003;  
Universal Marine



**SSW2806**  
Key Switch  
PIC 9900-9006;  
Universal



**SSW2807**  
Horn Switch  
PIC 9900-9007;  
Universal



**SSW2814**  
Push Button Switch  
PIC 9900-9014;  
2-Screw Terminals  
ON-OFF (Normally OFF) Switch  
2 Threaded Bosses with Screws for Wire  
Connections  
Plastic Button  
O-Ring Seal in Mounting Stem  
Protective Cap and Face Nut Assembly  
REPL.: DELCO  
D907



**SSW2855**  
Battery Disconnect  
200 Amp



**SSW2856**  
Universal Relay  
PIC 9900-9020;  
5-Pin  
SPDT (Single Pole, Double Throw)  
For the Complete Relay w/Female Plug and  
Wire Harness, Use SSW2857  
For the 4-Pin Relay, Use SSW2819  
REPL.: BOSCH  
0-332-100-020, 0-332-200-009, -13,  
0-332-204-125, -50, -72,  
0-332-204-801, 0-332-209-150,  
36032, -42;  
IVECO  
1164017, 8109522;  
VOLVO  
1214764, 872300



**SSW2880**  
Relay  
For Mercury / Mercrusier  
30 Amp  
Used on Mercury Marine, Mercrusier  
Applications  
REPL.: MERCURY MARINE  
828151, 882751A1





# INTERCHANGE

INTERCHANGE

## ARCO MARINE

6250 TRM0009  
6255 TRM0048  
6259 TRM0071  
6260 TRM0025  
6261 TRM0087  
6264 TRM0059  
6265 TRM0010  
6265 TRM0094  
6266 TRM0060  
6267 TRM0053  
6268 TRM0063  
6269 TRM0045  
6270 TRM0026  
6274 TRM0035  
6275 TRM0027  
6276 TRM0047  
6278 TRM0056  
6279 TRM0011  
7325 SAB0028  
7326 SAB0129  
10110 SBO0014  
10110 SPR0006  
10111 SBO0014  
10111 SPR0006  
10112 SBO0014  
10112 SPR0006  
10113 SPR0006  
12200 SNK0004  
12202 SNK0010  
12251 SDR0004  
20102 ADR0105  
20104 ADR0106  
20500 ADR0396  
20800 ADR0299  
20810 ADR0317  
20815 ADR0316  
20820 ADR0315  
20821 ADR0315  
20822 ADR0315  
20825 ADR0298  
20826 ADR0425  
20827 ADR0424  
20828 ADR0426  
20830 ADR0296  
20840 ADR0310  
20850 ADR0318  
30450HD SDR0031-M  
30118 SDR0029  
30119 SDR0029  
30120 L26925230A  
30120 SDR0065  
30121 L26925230A  
30121 SDR0065  
30122 L26925202A  
30122 SDR0105  
30123 L26925202A  
30123 SDR0105  
30124 SDR0029  
30140 SDR0032  
30433 SDR0253  
30454 L26925230A  
30454 SDR0065  
30455 L26925202A  
30455 SDR0105  
30456 L26925230A  
30456 SDR0065  
30457 L26925202A  
30457 SDR0105  
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# INTERCHANGE

INTERCHANGE

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1114290	SDR6058	1114583	SDR6073	1114916	SDR0017	1117923	ADR0046	1990239	SDR0073
1114291	SDR6058	1114700	SDR0004	1114917	SDR0009	1117934	ADR0046	1990248	SDR0073
1114294	SDR6058	1114703	SDR0005	1114923	SDR0017	1117937	ADR0046	1990249	SDR0073
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1114297	SDR6058	1114705	SDR0005	1114933	SDR0005	1117943	ADR0046	1990251	SDR0073
1114299	SDR6058	1114706	SDR0009	1114935	SDR0017	1117961	ADR0046	1990259	SDR0073
1114303	SDR6058	1114708	SDR0005	1114945	SDR0009	1117963	ADR0046	1990260	SDR0073
1114304	SDR6058	1114711	SDR0009	1114947	SDR0017	1117964	ADR0046	1990262	SDR0073
1114306	SDR6058	1114712	SDR0009	1114950	SDR0017	1117965	ADR0046	1990263	SDR0073
1114324	SDR6058	1114715	SDR0017	1114951	SDR0017	1117966	ADR0046	1990264	SDR0073
1114325	SDR6058	1114720	SDR0004	1114961	SDR0004	1118810	SDR6058	1990269	SDR0073
1114326	SDR6058	1114722	SDR0004	1114963	SDR0017	1118811	SDR6058	1990270	SDR0073
1114328	SDR6058	1114723	SDR0004						



































# INTERCHANGE

INTERCHANGE

MES MOTORCYCLE & MARINE	MES MOTORCYCLE & MARINE	MES MOTORCYCLE & MARINE	MOTOROLA	MOTOROLA					
D1004M	SAB5322	S2063M-OE	SAB0011	T1152M	TRM0070	5-1	AMO6000	8EM2009NC	AMO0015
D1006M	SAB5004	S2064M	SAB0005	T1153M	TRM0030	5-5	AMO6000	8EM2009ND	AMO0015
D1007M	SAB5320	S2064M	SAB0070	T1154M	TRM0063	5-6	AMO6000	8EM2009NDS	AMO0015
D1009M	SAB5306	S2065M	SAB0039	T1155M	TRM0045	5-7	AMO6000	8EM2010K	PL110-488
D2000M	SAB5336	S2065M	SAB0115	T1156M	TRM0005	5-8	AMO6000	8EM2010KA	PL110-488
D2001M	SAB5337	S2065M-OE	SAB0039	T1157M	TRM0077	5-10	AMO6000	8EM2014KA	AMO0079
D2002M	SAB5338	S2065M-OE	SAB0115	T1158M	TRM0020	5-14	AMO6000	8EM2016K	AMO0081
DM298DZ	SMU5003	S2066M	SAB0062	T1159M	TRM0025	5-15	AMO6000	8EM2016KA	AMO0081
S1060M	SAB0109	S2066M-OE	SAB0062	T1160M	TRM0010	5-16	AMO6000	8EM2017K	AMO0079
S1065M	SAB0039	S2067M	SAB0040	T1161M	TRM0012	5-18	AMO6000	8EM2017KA	PL110-488
S1065M	SAB0115	S2067M-OE	SAB0040	T1162M	TRM0011	5-21	AMO6000	8EM2029K	AMO0038
S1066M	SAB0062	S2068M	SAB0015	T1163M	TRM0035	5-28	AMO6000	8EM3002GA	AMO0038
S1067M	SAB0040	S2068M-OE	SAB0015	T1164M	TRM0049	5-30	AMO6000	8EM3002GB	AMO0038
S1070M	SHI0031	S2069M	SAB0010	T1165M	TRM0060	5-35	AMO6000	8EM3002GC	AMO0038
S1070M-OE	SHI0031	S2070M	SHI0092	T1166M	TRM0078	5-42	AMO6000	8EM3003GA	AMO0069
S1071M	SHI0052	S2070M-OE	SHI0092	T1167M	TRM0012	5-45	AMO6000	8HC2023K	AMO0078
S1072M	SHI0087	S2071M	SHI0085	T1168M	TRM0053	5-59	AMO6000	8HC2023KS	AMO0078
S1090M	SND0024	S2071M-OE	SHI0085	T1169M	TRM0074	5-64	PL105-197	8HC2024K	AMO0078
S1090MHT	SND0024	S2072M	SHI0086	T1170M	TRM0064	5-72	AMO6000	8HC2024KA	AMO0078
S1091M	SND0025	S2072M-OE	SHI0086	T1171M	TRM0037	5-80	AMO6000	8HC3022F	AMO0055
S1091MHT	SND0025	S2073M	SHI0088	T1172M	TRM0091	5-102	AMO6000	8HC3022FS	AMO0055
S1092M	SMU0023	S2073M-OE	SHI0088	T1174M	TRM0087	5-130	AMO6000	8LHA2023	AMO0044
S1092MHT	SMU0023	S2074M	SHI0091	T1175M	TRM0083	5-135	AMO6000	8LHA2023V	AMO0044
S1093M	SMU0023	S2074M-OE	SHI0091	T1176M	TRM0085	5-143	AMO6000	8LHA2023VB	AMO0044
S1093MHT	SMU0023	S2075M	SHI0090	T1178M	TRM0059	5-197	PL105-197	8LHA2070	AMO0044
S1094M	SND0031	S2075M-OE	SHI0090	T1179M	TRM0043	5-206	AMO6000	8LHA2070V	AMO0044
S1094MHT	SND0031	S2076M	SHI0093	T1180M	TRM0034	5-207	PL105-207	8LHA2070VA	AMO0044
S1094M-OE	SND0031	S2076M-OE	SHI0093	T1181M	TRM0033	5-218	AMO6000	8LHA2070VB	AMO0044
S1095M	SMU0026	S2077M	SHI0128	T1182M	TRM0038	5-222	AMO6000	8LHA2070VBH	AMO0044
S1095MHT	SMU0026	S2077M-OE	SHI0128	T1183M	TRM0016	5-245	PL105-245	8LHA2070VE	AMO0044
S1095M-OE	SMU0026	S2078M	SHI0136	T1184M	TRM0041	5-249	PL8RG3032S	8LHA2070VGH	AMO0044
S1096M-8	SND0244	S2078M-OE	SHI0136	T1185M	TRM0057	5-250	PL105-250	8LHA3025	AMO0039
S1096M-9	SND0026	S2079M	SHI0132	T1186M	TRM0072	5-265	AMO6038	8LHA3025P	AMO0039
S1096MHT-8	SND0244	S2079M-OE	SHI0132	T1187M	TRM0059	5-266	PL105-266	8LHA3025PA	AMO0039
S1096MHT-9	SND0026	S2080M	SHI0135	T1188M	TRM0068	5-280	PL8RG2043S	8LHA3071P	AMO0039
S1097M	SHI0035	S2080M-OE	SHI0135		TRM0073	5-303	PL8RG2064S	8LHA3096J	AMO0010
S1097MHT	SHI0035	S2081M	SHI0137	<i>mfg_name</i>		5-329	PL105-360	8LHA3096UAH	AMO0010
S1098M	SMU0023	S2081M-OE	SHI0137	<i>mfgnumber</i>	aep	5-372	PL8RG2064S	8LHA3096UC	AMO0010
S1098MHT	SMU0023	S2082M	SHI0089			10-2	AMO0032	8MR2022K	AMO0081
S1099M	SMU0035	S2082M-OE	SHI0089			10-3	AMO0032	8MR2023F	AMN0002
S1099MHT	SMU0035	S2083M	SHI0089			10-10	AMO0032	8MR2023FA	AMN0002
S1099M-OE	SMU0035	S2083M-OE	SHI0133	S13-237	SMU0026	10-12	AMO0032	8MR2024F	AMN0002
S1100M	SMU0035	S2083M-OE	SHI0133	SM302-26	SMU0185	10-97	AMO0032	8MR2036K	AMN0002
S1101M	SMU0261	S2084M	SHI0131	SM442-15	SMU0185	10-174	AMO0032	8MR2039K	AMN0002
S1101MHT	SMU0262	S2084M-OE	SHI0131	SM1329850	SMU5003	10-184	AMO0006	8MR2044K	PL110-494
S1102M	SMU0259	S2085M	SHI0134			10-223	AMO0081	8MR2048K	AMO0081
S1103M	SMU0306	S2085M-OE	SHI0134			10-224	AMN0002	8MR2048KA	AMO0081
S1103MHT	SMU0306	S2086M	SMT0311	<i>MITSUBISHI</i>		10-255	AMO0044	8MR2049K	AMO0082
S1104M	SMU0023	S2086M-OE	SMT0311	A0T25171	AMT0133	10-256	AMN0002	8MR2049K	PL110-517
S1104MHT	SMU0023	S2087M	SMT0311	A0T25271	AMT0133	10-258	AMO0006	8MR2049KA	AMO0082
S1105M	SMU0408	S2087M-OE	SMT0311	A0T25371	AMT0133	10-270	AMO0065	8MR2049KA	PL110-517
S1105MHT	SMU0408	S2088M	SDR0251	A0T25471	AMT0133	10-272	AMO0065	8MR2050F	AMO0085
S1105MHT	SMU0408	S2088M-OE	SDR0251	A3TR0091	A3TR0091	10-270	AMO0078	8MR2050FA	AMO0085
S1107M	SMU0409	S2089M	SDR0251	A3TR0093	A3TR0093	10-284	AMO0055	8MR2051F	AMO0080
S1107MHT	SMU0409	S2089M-OE	SAB0081	A3TR0094	A3TR0094	10-285	AMO0039	8MR2051F	PL110-515
S1108M	SMU0409	S2090M	SAB0051	A7T02071	AMT0207	10-296	PL8SC3133U	8MR2051FA	AMO0080
S1108MHT	SMU0322	S2091M	SAB0082	A7T02071	A7T02071	10-298	AMO0060	8MR2051FA	PL110-515
S1163M	SMU0322	S2092M	SMT0315	A7T02071A	AMT0207	10-307	AMO0065	8MR2051FAS	PL110-515
S1663M	SB00014	S2092M-OE	SMT0315	A7T02071A	A7T02071A	10-331	AMO0065	8MR2051FAS	AMO0080
S1663M	SPR0006	S2093M	SHI0165	A7T02071C	A7T02071C	10-384	AMO0069	8MR2051FAS	PL110-515
S2030M	SAB0029	S2093M-OE	SHI0165	A7T02071C	A7T02071C	10-446	AMO0039	8MR2058P	AMO0060
S2030M-OE	SAB0029	S2094M	SAB0083	A7TA0171B	AMT0206	10-771	AMO0032	8MR2058PA	AMO0060
S2031M	SAB0028	S2900M	SLU0002	A7TA2991	AMT0206	110-10	AMO0032	8MR2069T	AMO0042
S2032M	SAB0005	S2900M	SLU0003	M0T60381	AMT0204	510-803	IA1438	8MR2069TA	AMO0042
S2033M	SAB0013	S3526M	SHI0082	M0T60981	SMT0311	510-811	IA0745	8MR2070T	AMO0086
S2034M	SAB0066	S5730M	SHI0082	M0T65081	SMT0311	510-812	IA0745	8MR2070T	PL110-603
S2035M	SAB0103	S5730M-OE	SND0120	M1T68541	SMT0311	510-816	IA1438	8MR2070TA	AMO0086
S2036M	SAB0110	S5731M	SND0139	M1T68581	SMT0311	510-818	IA1438	8MR2070TA	PL110-603
S2036M	SAB0141	S7532M	IS0811	M2T50271	SMT0315	510-819	IA1438	8MR2084K	PL110-494
S2037M	SAB0013	S7505M	V184202	M2T50285	SMT0319	510-834	IA0745	8MR2085K	PL110-494
S2038M	SAB0078	S7505M-OE	IS0811	M2T50371	SMT0319	510-859	AMO0032	8MR2091KS	AMO0079
S2038M-OE	SAB0078	S7505M-OE	V184202	M2T50381	SMT0215	12N37	AMO0032	8MR2091KS	AMO0079
S2039M	SAB0019	S7051M	SNK0006	M2T50391	SMT0215	12N37A-1	AMO0032	8MR2199KS	AMO0077
S2040M	SAB0019	S7052M	SNK0005	M2T50381	SMT0215	12N40	AMO0032	8MR2305L	AMO0015
S2040M-OE	SAB0019	S7052M	SNK0004	M2T50391	SMT0215	12N51	AMO0032	8MR2401U	AMO0072
S2041M	SAB0079	S7053M	TRM0042	M2T50381	SMT0319	12N55	AMO0032	8MR2401UA	AMO0072
S2041M-OE	SAB0079	S7053M	TRM0048	M2T50391	SMT0319	12NFT600	AMO0032	8MR3301G	AMO0038
S2042M	SAB0053	T1073M	TRM0048	M2T50672	SMT0028	8AL2023G	AMO0032	8MR3404G	AMO0069
S2043M	SAB0032	T1074M	TRM0047	M2T57729	TRM0047	8AL2071K	AMO0032	8MR3404GA	AMO0069
S2044M	SAB0022	T1075M	TRM0075	M2T65771	TRM0075	8EA2001FA	AMO0065	8RB2001	AMO6000
S2045M	SAB0031	T1076M	TRM0039		TRM0039	8EA2002FA	AMO0065	8RB2003	AMO6000
S2046M	SAB0031	T1077M	TRM0039	<i>MITSUBISHI INDUSTRIAL</i>	TRM0039	8EA2007K	AMO0081	8RC2008	AMO6038
S2046M-OE	SAB0031	T1077M	TRM0039	30A68-0800	AMT0206	8EA2007KA	AMO0081	8RC2008A	AMO6038
S2047M	SAB0021	T1078M	TRM0032	30A68-0801	AMT0206	8EM2001F	AMO0065	8RC2009A	PL105-266
S2048M	SAB0104	T1079M	TRM0032	31B66-0600	SMT0215	8EM2001FA	AMO0065	8RC2020	AMO6000
S2049M	SAB0075	T1079M-OE	TRM0032	31B66-0601	SMT0215	8EM2001FAS	AMO0065	8RD2014	AMO6000
S2049M-OE	SAB0075	T1080M	TRM0026	MM131020	SMT0215	8EM2002F	AMO0080	8RD2033	AMO6000
S2050M	SAB0114	T1080M-OE	TRM0026	MM317600	AMT0133	8EM2002FA	PL110-515	8RG2009A	PL105-207
S2051M	SAB0111	T1081M	TRM0006	MM317602	SMT0319	8EM2002FAS	AMO0080	8RG2010A	PL105-197
S2052M	SAB0112	T1082M	TRM0009	MM409410	SMT0319	8EM2002FA	PL110-515	8RG2029A	PL105-360
S2053M	SAB0129	T1083M	TRM0056	MM409411	SMT0319	8EM2003K	AMO0079	8RG2031	PL105-245
S2053M-OE	SAB0129	T1084M	TRM0061	MM432804	SMT0215	8EM2003KA	AMO0079	8RG2035A	PL105-250
S2054M	SAB0019	T1085M	TRM0007	MM433174	SMT0215	8EM2004	AMO0079	8RG2043S	PL8RG2043S
S2054M-OE	SAB0019	T1086M	TRM0007	MM435081	AMT0133	8EM2004KA	AMO0079	8RG2061S	PL8RG2061S
S2055M	SAB0168	T1087M	TRM0008	MM435081	AMT0133	8EM2004KB	AMO0079	8RG2062S	PL8RG2062S
S2055M-OE	SAB0168	T1087M-OE	TRM0008	MM435752	AMT0133	8EM2006K	AMO0081	8RG2064S	PL8RG2064S
S2056M	SAB0118	T1088M	TRM0066		TRM0066	8EM2006KA	AMO0081	8RG2069S	PL105-327
S2056M-OE	SAB0118	T1088M	TRM0066		TRM0066	8EM2007K	AMO0082	8RG2110A	



# INTERCHANGE

INTERCHANGE

## MOTOROLA

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8RV2008  
8SC3005V  
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TVR12NAM6

## MP PARTS

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INTERCHANGE

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INTERCHANGE

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# **X** OUTDOOR POWER **treme** EQUIPMENT

**THE HIGH PERFORMANCE CLUTCH LEADER**



**2015 PRODUCT CATALOG**



# The **Xtreme** Difference

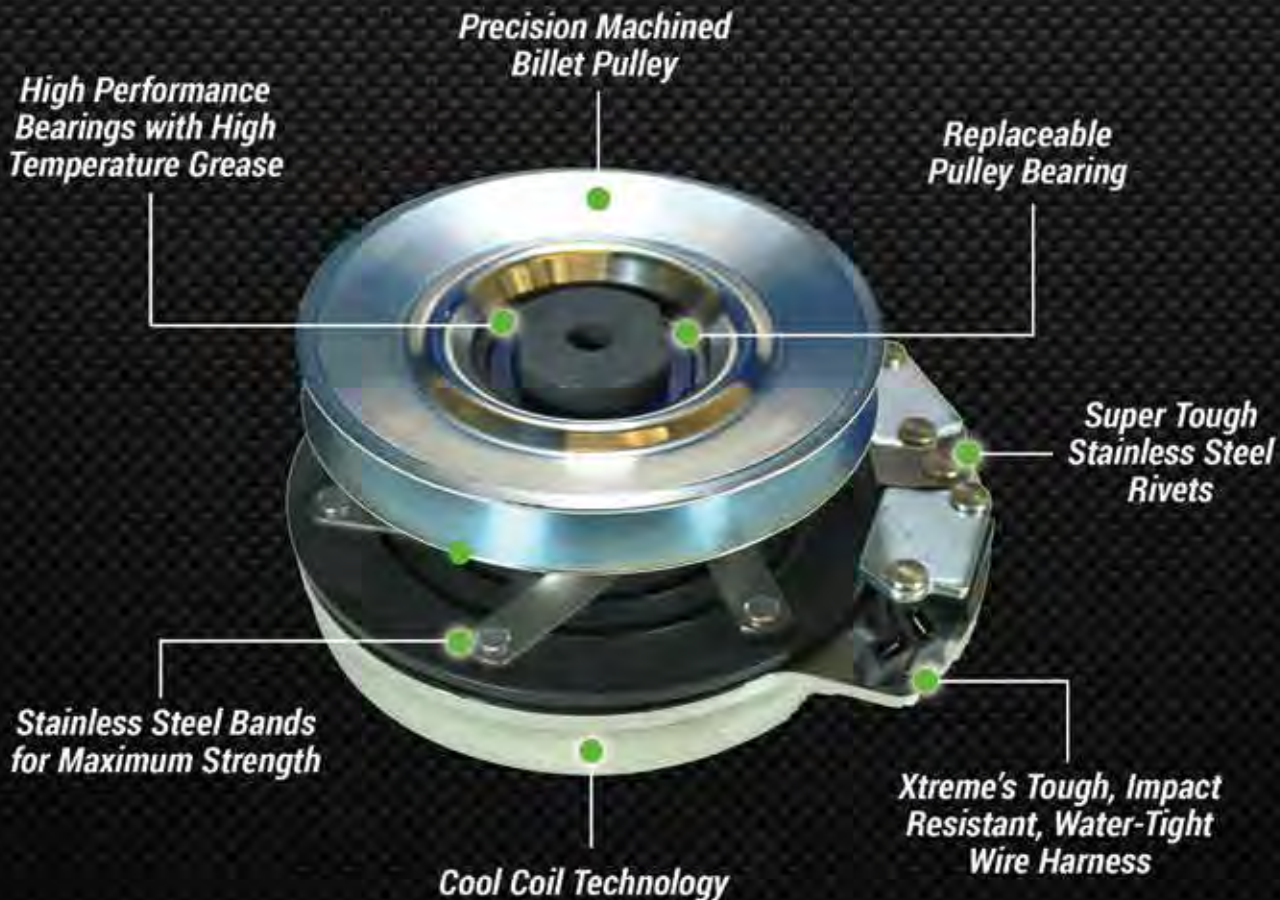
**Xtreme** is a world-class performance clutch manufacturer with over 2,400 clutch part numbers in stock

**Xtreme Engineering:** Every clutch was designed and tested using design for Six Sigma and Lean methods. By using DFMEA (Design Failure Modes and Effects Analysis) methods, Xtreme makes a high performance clutch at a better price.

**Xtreme Design:** With machined pulleys, Cool Coil Technology, high performance bearings, stainless steel straps and rivets, Xtreme Tough Wire Protection System, and a replaceable bearing, the Xtreme design is pure performance in every respect.

**Xtreme Company:** Xtreme is a Lean/Six Sigma company. That basically means we can build your high quality clutch and ship it the same day with an impressive cut-off time of noon EST.

**Xtreme Commitment:** Our customers are always first. We offer free technical support and engineering. If you have a special application or engine swap, give us a call.





# OUTDOOR POWER **Xtreme** EQUIPMENT

**FatBoy**  
HEAVY DUTY SERIES

**Torque**  
HIGH TORQUE SERIES





## MACHINED PULLEYS

CNC machined billet pulleys are stronger, quieter, smoother and maintain stable and faster blade speeds.\*

Billet pulleys are used on performance applications like NASCAR engines because they don't spread under load like cheap formed pulleys.\* When a formed pulley "spreads", the belt sinks deeper into the groove. This lowers the belt speed (like a smaller pulley would) and slows down your blades.



## XTREME "COOL COIL"



THE "XTREMELY COOL COIL" RUNS OVER 20% COOLER

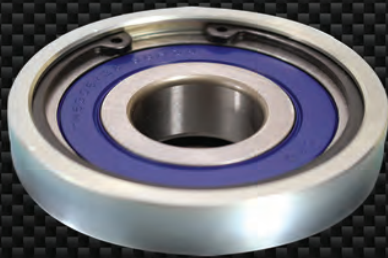
Electromagnetic clutches run very hot. Most competitive clutches run around 220 degrees. The Xtreme Proprietary Composite Coil runs 175 degrees. The difference is simple: Less heat = extended life.



## REPLACEABLE PULLEY BEARING

XTREME MOWER CLUTCHES HAVE A REPLACEABLE PULLEY BEARING!

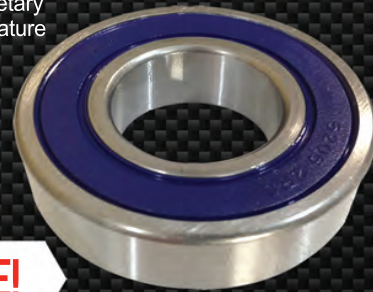
The pulley bearing takes a serious beating and is almost always the first thing to go bad. For that reason, the Xtreme design has a replaceable pulley bearing. (Some models do not have this feature.)



## HIGH TEMPERATURE BEARINGS

XTREME'S SPECIAL BLEND OF BEARING GREASE IS RATED MORE THAN 2 TIMES WHAT IS REQUIRED, DELIVERING XTREME BEARING LIFE.

Electromagnetic clutches run very hot. High temperatures and vibration are rough on bearings. All Xtreme Series clutches use a highly engineered bearing with a proprietary blend of high temperature grease and harder races to ensure a long service life.



FREE UPGRADE!

## TRIPLE PROTECTED WIRES

EVERY XTREME CLUTCH HAS AN INTEGRATED WATER TIGHT CONNECTION WITH 3 LAYERS OF PROTECTION

We use a "water tight" connection at the clutch body instead of a cheap plastic connector with exposed wires.

Heat, water, mud, rocks, sticks and curbs are no challenge for the Xtreme Wire Protection System.



## STAINLESS STEEL RIVETS

XTREME CLUTCHES USE TOUGH STAINLESS STEEL BRAKE RIVETS FOR A LONG AND SAFE SERVICE LIFE

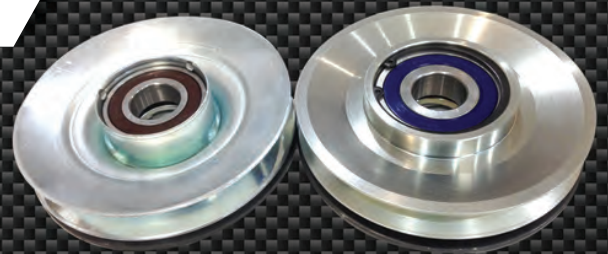
The Xtreme design uses stainless steel brake rivets instead of weak aluminum or copper rivets.

We figure your safety is worth it.





# FATBOY SERIES CLUTCH



COMPETITIVE BEARING

FATBOY BEARING

We increase the size of our pulley bearing to improve bearing life.

The #1 failure of lawnmower clutches is the pulley bearing. Xtreme's new FatBoy Series uses top grade bearings and has a massive replaceable pulley bearing.

# HIGH TORQUE SERIES



The Xtreme High Torque Series clutch has more torque for the serious professional or home owner with the toughest conditions!

# CONVERSION KIT



- No adjustments - Ever!
- Easy Installation
- Plug and Play

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# ***Xross Reference***



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<b>Warner No.</b>	<b>Xtreme No.</b>
5217-14	X0014
5217-2	X0002
5217-20	X0007
5217-25	X0117
5217-27	X0199
5217-28	X0200
5217-30	X0201
5217-32	X0013
5217-33	X0202
5217-34	X0447
5217-35	X0003
5217-36	X0010
5217-38	X0007
5217-4	X0203
5217-42	X0014
5217-43	X0013
5217-44	X0448
5217-46	X0002
5217-48	X0449
5217-53	X0204
5217-6	X0003
5217-7	X0003
5217-8	X0007
5217-9	X0003



# ***Xross Reference***



<b>Warner No.</b>	<b>Xtreme No.</b>
5219-1	X0327
5219-10	X0328
5219-100	X0329
5219-102	X0350
5219-104	X0330
5219-107	X0331
5219-108	X0332
5219-11	X0333
5219-114	X0425
5219-116	X0334
5219-126	X0335
5219-13	X0009
5219-131	X0478
5219-132	X0336
5219-135	X0337
5219-136	X0338
5219-137	X0339
5219-14	X0063
5219-141	X0340
5219-147	X0341
5219-148	X0342
5219-15	X0343
5219-16	X0344
5219-18	X0345
5219-19	X0346
5219-20	X0424
5219-21	X0329
5219-22	X0347
5219-23	X0348
5219-24	X0349
5219-25	X0065
5219-28	X0350
5219-3	X0351
5219-31	X0352
5219-32	X0353

<b>Warner No.</b>	<b>Xtreme No.</b>
5219-34	X0354
5219-34A	X0354
5219-35	X0355
5219-37	X0356
5219-38	X0357
5219-39	X0358
5219-4	X0359
5219-40	X0476
5219-42	X0356
5219-44	X0360
5219-45	X0005
5219-46	X0361
5219-47	X0362
5219-48	X0363
5219-49	X0364
5219-51	X0008
5219-52	X0365
5219-54	X0366
5219-55	X0367
5219-56	X0368
5219-57	X0446
5219-58	X0369
5219-62	X0383
5219-63	X0370
5219-64	X0008
5219-65	X0371
5219-68	X0372
5219-69	X0373
5219-71	X0372
5219-72	X0374
5219-73	X0424
5219-74	X0375
5219-76	X0376
5219-77	X0377
5219-79	X0008

<b>Warner No.</b>	<b>Xtreme No.</b>
5219-8	X0378
5219-80	X0350
5219-81	X0379
5219-82	X0380
5219-83	X0381
5219-86	X0382
5219-87	X0383
5219-88	X0384
5219-9	X0385
5219-90	X0107
5219-93	X0386
5219-94	X0387
5219-96	X0388
5219-97	X0389
5219-98	X0390
5219-99	X0391

# ***Xross Reference***



<b>Warner No.</b>	<b>Xtreme No.</b>
5218-1	X0205
5218-10	X0041
5218-100	X0257
5218-101	X0460
5218-102	X0206
5218-103	X0207
5218-105	X0208
5218-107	X0459
5218-109	X0209
5218-110	X0243
5218-114	X0244
5218-116	X0210
5218-116A	X0262
5218-117	X0211
5218-120	X0212
5218-121	X0213
5218-123	X0470
5218-124	X0214
5218-126	X0266
5218-127	X0215
5218-134	X0216
5218-135	X0470
5218-14	X0217
5218-140	X0459
5218-141	X0463
5218-142	X0219
5218-147	X0043
5218-149	X0220
5218-150	X0221
5218-154	X0222
5218-157	X0223
5218-158	X0224
5218-159	X0451
5218-16	X0225
5218-161	X0238

<b>Warner No.</b>	<b>Xtreme No.</b>
5218-162	X0226
5218-165	X0227
5218-167	X0464
5218-168	X0461
5218-17	X0228
5218-170	X0229
5218-171	X0230
5218-175	X0231
5218-19	X0232
5218-2	X0233
5218-20	X0234
5218-201	X0235
5218-202	X0461
5218-203	X0236
5218-204	X0237
5218-205	X0047
5218-206	X0238
5218-207	X0239
5218-208	X0464
5218-209	X0461
5218-21	X0042
5218-210	X0459
5218-211	X0240
5218-212	X0241
5218-213	X0049
5218-214	X0043
5218-215	X0017
5218-217	X0460
5218-218	X0242
5218-219	X0243
5218-220	X0244
5218-221	X0245
5218-222	X0246
5218-223	X0041

<b>Warner No.</b>	<b>Xtreme No.</b>
5218-224	X0247
5218-225	X0248
5218-226	X0249
5218-227	X0250
5218-228	X0257
5218-229	X0251
5218-23	X0252
5218-233	X0466
5218-238	X0254
5218-24	X0255
5218-241	X0256
5218-243	X0257
5218-244	X0258
5218-245	X0259
5218-247	X0260
5218-248	X0261
5218-25	X0042
5218-250	X0262
5218-251	X0263
5218-253	X0459
5218-254	X0451
5218-256	X0265
5218-257	X0043
5218-259	X0015
5218-26	X0043
5218-261	X0266
5218-262	X0293
5218-267	X0267
5218-269	X0268
5218-27	X0020
5218-270	X0463
5218-271	X0269
5218-272	X0270
5218-273	X0323

# ***Xross Reference***



<b>Warner No.</b>	<b>Xtreme No.</b>
5218-280	X0271
5218-283	X0272
5218-284	X0273
5218-285	X0274
5218-288	X0275
5218-29	X0037
5218-293	X0042
5218-294	X0276
5218-296	X0277
5218-299	X0278
5218-3	X0279
5218-30	X0280
5218-300	X0281
5218-301	X0282
5218-302	X0283
5218-303	X0284
5218-305	X0285
5218-307	X0286
5218-31	X0044
5218-313	X0287
5218-314	X0471
5218-316	X0471
5218-32	X0288
5218-320	X0280
5218-33	X0289
5218-334	X0290
5218-35	X0291
5218-36	X0292
5218-38	X0293
5218-39	X0294
5218-4	X0295
5218-40	X0266
5218-41	X0296
5218-44	X0017

<b>Warner No.</b>	<b>Xtreme No.</b>
5218-45	X0297
5218-46	X0298
5218-47	X0299
5218-49	X0300
5218-5	X0015
5218-50	X0301
5218-52	X0240
5218-54	X0302
5218-57	X0303
5218-58	X0043
5218-59	X0304
5218-6	X0016
5218-60	X0305
5218-61	X0306
5218-62	X0307
5218-63	X0308
5218-64	X0309
5218-65	X0049
5218-65E	X0049
5218-67	X0043
5218-68	X0310
5218-69	X0311
5218-70	X0312
5218-71	X0313
5218-73	X0314
5218-75	X0315
5218-76	X0042
5218-76C	X0042
5218-79	X0316
5218-8	X0317
5218-80	X0017
5218-80C	X0017
5218-82	X0318
5218-83	X0319

<b>Warner No.</b>	<b>Xtreme No.</b>
5218-85	X0320
5218-86	X0321
5218-89	X0322
5218-9	X0323
5218-90	X0324
5218-91	X0325
5218-94	X0044
5218-95	X0326
5218-99	X0461
548-65	X0461

<b>Ogura No.</b>	<b>Xtreme No.</b>
51509	X0482
MA-GT-JD19	X0429
GT1-CT04	X0484
GT1-JD08	X0423
GT1A-HU02	X0394
GT1A-JD10	X0422
MA-GT-B3	X0428
MA-GT-JD23BF	X0411
MA-GT-JD23	X0430
MA-GT-JD24	X0431
MA-GT-JD24BF	X0432

# OEM Xross Reference Chart

Manufacturer	OEM Part No.	X No.
Agco Allis	1692430	X0114
Agco Allis	1703816SM	X0185
Ariens	30908	X0450
Ariens	044631	X0186
Ariens	047004	X0145
Ariens	49154	X0186
Ariens	050236	X0196
Ariens	052632	X0186
Ariens	092026	X0041
Ariens	092080	X0041
Ariens	092254	X0041
Ariens	00092453	X0186
Ariens	00191700	X0005
Ariens	00274100	X0126
Ariens	00385500	X0367
Ariens	00389900	X0044
Ariens	00462500	X0219
Ariens	462500	X0219
Ariens	00480600	X0127
Ariens	00554300	X0020
Ariens	554300	X0020
Ariens	00574100	X0020
Ariens	574100	X0020
Ariens	00574200	X0452
Ariens	574200	X0452
Ariens	00605200	X0380
Ariens	00617400	X0088
Ariens	00697900	X0226
Ariens	00867200	X0382
Ariens	990003	X0404
Ariens	990004	X0404
Ariens	990300	X0404
Ariens	02763200	X0129
Ariens	02999900	X0386
Ariens	03090800	X0450
Ariens	03292300	X0088
Ariens	03357900	X0317
Ariens	03361100	X0317
Ariens	03368000	X0367
Ariens	03450500	X0196
Ariens	03601800	X0002
Ariens	03643100	X0003
Ariens	04915400	X0186
Ariens	09010400	X0186
Ariens	09049000	X0480
Ariens	09208000	X0044
Ariens	09225400	X0041
Ariens	09232700	X0044
Ariens	09266700	X0044
Ariens	09407700	X0452
Ariens	21040300	X0145
Ariens	21270100	X0186
Ariens	59003000	X0186
Ariens	49154-AR	X0186

Manufacturer	OEM Part No.	X No.
Ariens	AR-33579	X0317
AYP	102603	X0015
AYP	104515	X0315
AYP	105406	X0319
AYP	105804	X0348
AYP	106880	X0206
AYP	109580	X0015
AYP	114595	X0350
AYP	120756	X0121
AYP	120786	X0122
AYP	128711	X0041
AYP	132732	X0373
AYP	132733	X0258
AYP	133501	X0152
AYP	137140	X0184
AYP	140923	X0191
AYP	142600	X0184
AYP	145028	X0002
AYP	160889	X0003
AYP	170056	X0191
AYP	174367	X0167
AYP	174509	X0191
AYP	287301	X0332
AYP	326108	X0190
AYP	607001	X0260
AYP	505287301	X0332
AYP	532108218	X0184
AYP	532109550	X0168
AYP	532127170	X0152
AYP	532140923	X0191
AYP	532142600	X0184
AYP	532145028	X0002
AYP	532150283	X0191
AYP	532160889	X0003
AYP	532170056	X0191
AYP	532174367	X0167
AYP	532174509	X0191
AYP	539102603	X0015
AYP	539104515	X0315
AYP	539105406	X0319
AYP	539105804	X0348
AYP	539106880	X0206
AYP	539109580	X0015
AYP	539112233	X0394
AYP	539114595	X0350
AYP	539120756	X0121
AYP	539120786	X0122
AYP	539128711	X0041
AYP	539132732	X0373
AYP	539132733	X0258
AYP	574607001	X0260
AYP	917140923	X0191
AYP	917170056	X0191
AYP	917532108218	X0184

Manufacturer	OEM Part No.	X No.
AYP	917532142600	X0184
AYP	917532170056	X0191
AYP	106316X	X0168
AYP	108218X	X0184
AYP	109550X	X0168
AYP	110880X	X0152
AYP	127170X	X0152
AYP	326108MA	X0190
Bad Boy	070-1000-00	X0244
Bad Boy	070-2050-00	X0133
Bad Boy	070-5035-00	X0457
Big Dog	601278	X0392
Big Dog	601311	X0222
Big Dog	601325	X0107
Big Dog	601326	X0250
Big Dog	601784	X0108
Big Dog	601785	X0272
Big Dog	601801	X0109
Big Dog	603273	X0272
Big Dog	603545	X0107
Big Dog	781039	X0243
Big Dog	784835	X0111
Big Dog	787366	X0246
Big Dog	601278K	X0392
Big Dog	601311K	X0222
Big Dog	601325K	X0107
Big Dog	601326K	X0250
Big Dog	601784K	X0108
Big Dog	601785K	X0272
Big Dog	601801K	X0109
Big Dog	603273K	X0272
Big Dog	603545K	X0107
Big Dog	781039K	X0243
Big Dog	784835K	X0111
Big Dog	787366K	X0246
Bobcat	188018	X0168
Bobcat	188019	X0168
Bobcat	2188151	X0015
Bobcat	2721110	X0345
Bobcat	2721337	X0049
Bobcat	2722016	X0063
Bobcat	4144116	X0376
Bolens	1669	X0143
Bolens	01002108	X0217
Bolens	1742518	X0114
Bolens	1755341	X0114
Bolens	1772388	X0003
Bolens	01002108P	X0217
Bolens	1755341P	X0114
Bolens	B1755341	X0114
Bolens	CC917-3460	X0297
Bolens	GT1A-MT09	X0391
Bolens	GW-1755341P	X0114
Bolens	GW-1772388	X0003























# OEM Xross Reference Chart

Manufacturer	OEM Part No.	X No.
Toro	11346	X0185
Toro	116277	X0196
Toro	631644	X0042
Toro	631645	X0015
Toro	631731	X0042
Toro	631732	X0049
Toro	633098	X0042
Toro	633099	X0015
Toro	653048	X0017
Toro	653292	X0017
Toro	100-6059	X0351
Toro	103-0011	X0238
Toro	103-0083	X0238
Toro	103-0281	X0314
Toro	103-0500	X0042
Toro	103-0501	X0049
Toro	103-0660	X0042
Toro	103-0661	X0042
Toro	103-0662	X0042
Toro	103-0663	X0458
Toro	103-0664	X0015
Toro	103-0665	X0049
Toro	103-0690	X0017
Toro	103-1364	X0314
Toro	103-2453	X0460
Toro	103-3131	X0257
Toro	103-3132	X0461
Toro	103-3244	X0460
Toro	103-3245	X0257
Toro	103-3246	X0461
Toro	103-4000	X0461
Toro	103-4057	X0461
Toro	103-5835	X0461
Toro	103-6579	X0461
Toro	103-6589	X0460
Toro	103-6590	X0257
Toro	103-9950	X0351
Toro	104-2472	X0385
Toro	104-3334	X0003
Toro	104-3624	X0138
Toro	104-7756	X0205
Toro	105-1671	X0289
Toro	105-3462	X0200
Toro	105-3630	X0017
Toro	106-4099	X0352
Toro	107-1733	X0446
Toro	108-5902	X0471
Toro	108-5970	X0471
Toro	108-9510	X0369
Toro	108-9511	X0446

Manufacturer	OEM Part No.	X No.
Toro	108-9512	X0368
Toro	109-2916	X0017
Toro	109-6626	X0238
Toro	109-6627	X0238
Toro	109-7035	X0138
Toro	109-7665	X0461
Toro	109-7666	X0460
Toro	109-7669	X0462
Toro	109-7673	X0461
Toro	109-9155	X0235
Toro	109-9276	X0017
Toro	109-9282	X0239
Toro	110-0449	X0463
Toro	110-0862	X0470
Toro	110-6766	X0379
Toro	112-0913	X0140
Toro	114-8150	X0471
Toro	116-1604	X0239
Toro	116-1611	X0461
Toro	116-1612	X0462
Toro	116-1620	X0239
Toro	116-1947	X0261
Toro	116-3553	X0271
Toro	117-1252	X0481
Toro	117-3869	X0465
Toro	117-7468	X0141
Toro	119-8941	X0331
Toro	119-9057	X0142
Toro	1-631644	X0042
Toro	1-631645	X0015
Toro	1-631731	X0042
Toro	1-631732	X0049
Toro	1-633098	X0042
Toro	1-633099	X0015
Toro	1-641213	X0042
Toro	1-641300	X0049
Toro	1-653048	X0017
Toro	1-653292	X0017
Toro	78-6990	X0472
Toro	92-1686	X0472
Toro	92-6885	X0472
Toro	93-3160	X0450
Toro	94-2190	X0483
Toro	94-2514	X0197
Toro	94-4632	X0289
Toro	94-6136	X0041
Toro	99-8012	X0185
Toro	E631644	X0042
Toro	E631731	X0042
Toro	E631732	X0049



Manufacturer	OEM Part No.	X No.
Toro	E633098	X0042
Toro	E633099	X0015
Toro	E653048	X0017
Toro	E653292	X0017
Troy Bilt	01000725	X0188
Troy Bilt	01002108	X0217
Troy Bilt	1742518	X0114
Troy Bilt	1755341	X0114
Troy Bilt	1772076	X0194
Troy Bilt	1772388	X0003
Troy Bilt	01002108P	X0217
Troy Bilt	1755341P	X0114
Troy Bilt	717-04080	X0170
Troy Bilt	717-04163	X0013
Troy Bilt	717-04163A	X0013
Troy Bilt	717-04174	X0008
Troy Bilt	717-04174A	X0008
Troy Bilt	717-04180	X0365
Troy Bilt	717-04183	X0391
Troy Bilt	717-04376	X0399
Troy Bilt	717-04376A	X0399
Troy Bilt	717-04526	X0387
Troy Bilt	717-04552	X0390
Troy Bilt	717-04552A	X0390
Troy Bilt	717-04622	X0391
Troy Bilt	717-05121	X0401
Troy Bilt	717-05122A	X0341
Troy Bilt	717-0949	X0184
Troy Bilt	717-1434	X0184
Troy Bilt	717-1459	X0003
Troy Bilt	717-1708	X0164
Troy Bilt	717-1709	X0166
Troy Bilt	717-1773	X0171
Troy Bilt	717-1774	X0065
Troy Bilt	717-1774B	X0065
Troy Bilt	717-1774C	X0065
Troy Bilt	717-3036	X0185
Troy Bilt	717-3375	X0188
Troy Bilt	717-3385	X0014
Troy Bilt	717-3385A	X0014
Troy Bilt	717-3385AP	X0014
Troy Bilt	717-3385B	X0014
Troy Bilt	717-3389	X0188
Troy Bilt	717-3389P	X0188
Troy Bilt	717-3390	X0189



# OEM Cross Reference Chart



Manufacturer	OEM Part No.	X No.
Troy Bilt	717-3403	X0016
Troy Bilt	717-3403P	X0016
Troy Bilt	717-3446	X0037
Troy Bilt	717-3446P	X0037
Troy Bilt	717-3460	X0297
Troy Bilt	717-3497	X0185
Troy Bilt	917-04080	X0170
Troy Bilt	917-04163	X0013
Troy Bilt	917-04163A	X0013
Troy Bilt	917-04174	X0008
Troy Bilt	917-04174A	X0008
Troy Bilt	917-04180	X0365
Troy Bilt	917-04183	X0391
Troy Bilt	917-04376	X0399
Troy Bilt	917-04376A	X0399
Troy Bilt	917-04526	X0387
Troy Bilt	917-04526A	X0387
Troy Bilt	917-04552	X0390
Troy Bilt	917-04552A	X0390
Troy Bilt	917-04622	X0391
Troy Bilt	917-05001	X0065
Troy Bilt	917-05121	X0401
Troy Bilt	917-05122A	X0341
Troy Bilt	917-0949	X0184
Troy Bilt	917-1434	X0184
Troy Bilt	917-1459	X0003
Troy Bilt	917-1708	X0164
Troy Bilt	917-1709	X0166
Troy Bilt	917-1773	X0171
Troy Bilt	917-1774	X0065
Troy Bilt	917-1774B	X0065
Troy Bilt	917-1774C	X0065
Troy Bilt	917-3385	X0014
Troy Bilt	917-3385A	X0014
Troy Bilt	917-3385B	X0014
Troy Bilt	917-3389	X0188
Troy Bilt	917-3390	X0189
Troy Bilt	917-3403	X0016
Troy Bilt	917-3446	X0037
Troy Bilt	917-3460	X0297
Troy Bilt	917-3497	X0185
Troy Bilt	959-3230	X0185
Troy Bilt	B1755341	X0114
Troy Bilt	CC917-3460	X0297
Troy Bilt	GT1A-MT09	X0391
Troy Bilt	GW-1755341P	X0114
Troy Bilt	GW-1772388	X0003
Troy Bilt	GW-B1755341	X0114
Walker	4410	X0476
Walker	4410-1	X0477



Manufacturer	OEM Part No.	X No.
Weed Eater	137140	X0184
Weed Eater	142600	X0184
Weed Eater	532108218	X0184
Weed Eater	532109550	X0168
Weed Eater	532142600	X0184
Weed Eater	917532108218	X0184
Weed Eater	917532142600	X0184
Weed Eater	106316X	X0168
Weed Eater	108218X	X0184
Weed Eater	109550X	X0168
White	See Cub Cadet, MTD	
Wood Mizer	P604	X0044
Woods	58925	X0043
Woods	70903	X0020
Woods	73112	X0103
Woods	73113	X0020
Woods	73558	X0043
Woods	73559	X0020
Woods	74075	X0043
Woods	388740	X0104
Woods	388750	X0348
Woods	388760	X0455
Woods	388761	X0455
Woods	388762	X0020
Woods	388763	X0110
Woods	388764	X0328
Woods	388765	X0328
Woods	388766	X0450
Woods	388767	X0043
Woods	388769	X0043
Woods	388771	X0105
Woods	388795	X0455
Woods	00389900	X0044
Woods	00574200	X0452
Woods	604180	X0020
Woods	604182	X0450
Woods	606239	X0328
Woods	606240	X0110
Woods	606242	X0043
Woods	2188151	X0015
Woods	2721110	X0345
Woods	2721337	X0049
Woods	2722016	X0063
Woods	03357900	X0317
Woods	03643100	X0003
Woods	4144116	X0376
Woods	7058925	X0043
Woods	09232700	X0044
Woods	09266700	X0044
Woods	09407700	X0452



Manufacturer	OEM Part No.	X No.
Woods	AR-33579	X0317
Worldlawn	5203434	X0242
Worldlawn	See Encore	
Wright Stander	7140001	X0240
Wright Stander	7141001	X0240
Wright Stander	71410001	X0240
Wright Stander	71410006	X0346
Wright Stander	71410013	X0017
Wright Stander	71410014	X0366
Wright Stander	71410017	X0236
Wright Stander	71410018	X0236
Wright Stander	71410020	X0118
Wright Stander	71410024	X0242
Yazoo Kees	102603	X0015
Yazoo Kees	103245	X0120
Yazoo Kees	104515	X0315
Yazoo Kees	105406	X0319
Yazoo Kees	105804	X0348
Yazoo Kees	106880	X0206
Yazoo Kees	109580	X0015
Yazoo Kees	114595	X0350
Yazoo Kees	120756	X0121
Yazoo Kees	120786	X0122
Yazoo Kees	128711	X0041
Yazoo Kees	132732	X0373
Yazoo Kees	132733	X0258
Yazoo Kees	145028	X0002
Yazoo Kees	160889	X0003
Yazoo Kees	287301	X0332
Yazoo Kees	607001	X0260
Yazoo Kees	505287301	X0332
Yazoo Kees	532145028	X0002
Yazoo Kees	532160889	X0003
Yazoo Kees	539102603	X0015
Yazoo Kees	539103245	X0120
Yazoo Kees	539104515	X0315
Yazoo Kees	539105406	X0319
Yazoo Kees	539105804	X0348
Yazoo Kees	539106880	X0206
Yazoo Kees	539109580	X0015
Yazoo Kees	539114595	X0350
Yazoo Kees	539120756	X0121
Yazoo Kees	539120786	X0122
Yazoo Kees	539128711	X0041
Yazoo Kees	539132732	X0373
Yazoo Kees	539132733	X0258
Yazoo Kees	574607001	X0260
Zipper	1007024	X0112
Zipper	1007045	X0113


<b>Xtreme No.</b> <b>X0005</b> 	OEM Part No.	Where Used:	Wire Harness
	00191700	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Ariens Zoom 2552XL Ariens Zoom 2560XL Ariens Zoom 2550XL Ariens PM34Z Ariens Zoom Series	Integrated Wire
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0041</b> 	OEM Part No.	Where Used:	Wire Harness
	09225400 092080 092254 092026	Free <b>High Torque Cool Coil</b> Upgrade Hydro Pro 300 ZTR PM 200	Integrated Wire
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.125" Crankshaft, 5.345" Pulley, Counter Clockwise, A/B Belt, 175 ft.lbs torque			




<b>Xtreme No.</b> <b>X0020</b> 	OEM Part No.	Where Used:	Wire Harness
	00574100 00554300 574100 554300	Free <b>High Torque Cool Coil</b> Upgrade Too Many to List	Integrated Wire
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.000" Crankshaft, 4.875" Double Pulley, Clockwise, 1/2" Belt, 175 ft.lbs torque			



<b>Xtreme No.</b> <b>X0452</b> 	OEM Part No.	Where Used:	Wire Harness
	00574200 09407700 574200	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Too Many to List	Integrated Wire
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.125" Crankshaft, 4.875" Double Pulley, Clockwise, 1/2" Belt, 200 ft.lbs torque			




<b>Xtreme No.</b> <b>X0003</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	03643100	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley EZR Series Sierra Series LT and YT Series Zoom Series Mini Zoom Series Sport Zoom Series	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>* IMPORTANT NOTE: All Series must confirm OEM Part Number or Clutch Number.</b> Specs: 1.00" Crankshaft, 5.375" Pulley, Counter Clockwise, 5/8" Belt, 80 ft.lbs torque		



<b>Xtreme No.</b> <b>X0317</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	03357900 03361100 AR-33579	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley EZR Series High Sierra Series Sierra Series YT Series Zoom Series	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003
	<b>* IMPORTANT NOTE: All Series must confirm OEM Part Number or Clutch Number.</b> Specs: 1.00" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 175 ft.lbs torque		

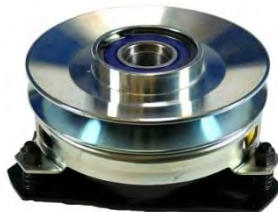


<b>Xtreme No.</b> <b>X0044</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	00389900 09208000 09232700 09266700	Free Heavy Duty " <b>FatBoy Series</b> " Upgrade PM Series Ariens Zoom 2050 Ariens Zoom 2552XL Ariens Zoom 2560XL	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003
	<b>* IMPORTANT NOTE: All Series must confirm OEM Part Number or Clutch Number.</b> Specs: 1.125" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		

<b>Xtreme No.</b> <b>X0196</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	03450500 3450500 050236	Free <b>High Torque Cool Coil</b> Upgrade HT Series Tractor Models : 934005 - 934006 934007 - 934008 934019 - 934020	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 5.35" Pulley, Clockwise, A/B" Belt, 105 ft.lbs torque		

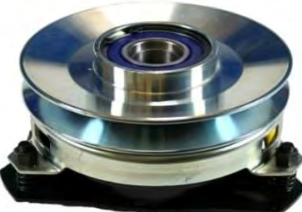


<b>Xtreme No.</b> <b>X0367</b> 	<b>OEM Part No.</b> 03368000 00385500	<b>Where Used:</b> The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Zoom 2452 HD 24 Briggs Zoom 2660 HD 26 Briggs Zoom 1844XL      Zoom 2044XL Zoom 2148XL      Zoom 2348XL	<b>Wire Harness</b> Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm the OEM Part Number</b>		
	Specs: 1.00" Crankshaft, 6.25" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		




<b>Xtreme No.</b> <b>X0450</b>  	<b>OEM Part No.</b> 03090800	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade Grand Sierra Model Numbers: 931037 - 931038 931302 - 931303	<b>Wire Harness</b> Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm the OEM Part Number</b>		
	Specs: 1.125" Crankshaft, 4.80" Double Pulley, Clockwise, 1/2" Belt, 105 ft.lbs torque		

<b>Xtreme No.</b> <b>X0002</b> 	<b>OEM Part No.</b> 03601800 3601800	<b>Where Used:</b> UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector EZR Series Mowers " LT" Series Mowers " YT" Series Mowers Sierra Series Gear Driven Mowers Sierra Series Hydro Driven Mowers	<b>Wire Harness</b> <b>Free Upgrade:</b> Integrated Water Tight Wire Harness <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm the OEM Part Number</b>		
	Specs: 1" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque		

<b>Xtreme No.</b> <b>X0145</b>  	<b>OEM Part No.</b> 21040300 21281500	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade Too Many To List	<b>Wire Harness</b> Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm the OEM Part Number</b>		
	Specs: 1.125" Crankshaft, 6" Pulley, Counter Clockwise, Belt, 105 ft.lbs torque		



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<p data-bbox="292 310 406 346"><b>X0186</b></p>  	04915400	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire
	09010400	Zoom 1640 - Zoom 1844 - Zoom 1944	
	21270100	Zoom 2048 - Zoom 2252 - Zoom 2352	 <b>Main Harness Repair Kit:</b> PN: XMC1003
	59003000	32" & 36" GR and HR Walk Behinds	
	49154	HR15 Walk Behind - PM34Z	
	49154-AR	GR1332 Walk Behind	
		HR1536 Walk Behind	
		HR15P & HP19P Walk Behind	
		HR1544 Walk Behind	
		HR1748 Walk Behind	
		PM34Z	
<b>All Models Must Confirm the OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.03" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<p data-bbox="292 1163 406 1199"><b>X0219</b></p>  	00462500	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector	<b>Free Upgrade:</b> Integrated Water Tight Impact resistant Wire Harness
		Free Heavy Duty " <b>FatBoy Series</b> " Upgrade	
		PM 144Z	<b>Main Harness Repair Kit:</b> PN: XMC1003 
		PM-260H	
		PM-260Z	
		PM-252H	
		PM-252Z	
		PM 272H	
<b>All Models Must Confirm the OEM Part Number</b>			
Specs: 1.125" Crankshaft, 6.3" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			



### Installation Tips:





DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.



Xtreme No. <b>X0088</b>	OEM Part No.	Where Used:	Wire Harness
	00617400	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector	<b>Free Upgrade:</b> Integrated Water Tight Impact resistant Wire Harness
	03292300	Zoom 1840	
		Zoom 1634	<b>Main Harness Repair Kit:</b> PN: XMC1003 
		Zoom 2350	
		HVZ 1840	
<b>All Models Must Confirm the OEM Part Number</b>			
Specs: 1" Crankshaft, 5.34" Pulley, Counter Clockwise, A/B Belt, 80ft.lbs torque			

Xtreme No. <b>X0127</b>	OEM Part No.	Where Used:	Wire Harness
	00480600	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector	<b>Free Upgrade:</b> Integrated Water Tight Impact resistant Wire Harness
		Zoom 1840	<b>Main Harness Repair Kit:</b> PN: XMC1003 
		Zoom 2040	
		Zoom 2150	
		Zoom 2350	
		Zoom 2450	
<b>All Models Must Confirm the OEM Part Number</b>			
Specs: 1" Crankshaft, 5.30" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			

Xtreme No. <b>X0129</b>	OEM Part No.	Where Used:	Wire Harness
	02763200	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector	<b>Free Upgrade:</b> Integrated Water Tight Impact resistant Wire Harness
<b>All Models Must Confirm the OEM Part Number</b>			<b>Main Harness Repair Kit:</b> PN: XMC1002 
Specs: 1" Crankshaft, Direct Drive Hub , Counter Clockwise, 80 ft.lbs torque			

## Need Help Finding the Right Clutch?



- Find the clutch part number located on the clutch. Then, use our Easy Xross Reference in Section 1
- Locate the machine model & serial number, and use the internet to find the correct part number.
- Call your distributor with the machine model and serial number

## Installation Tips:



DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.



INSPECT the mower electrical system. Sometimes the reason the clutch failed is the mowers electrical system. Most mowers should read between 13.4 vlt DC and 14.2 vlt DC with the engine at full throttle. Anything less or more and the new clutch will fail.

TIP: The easiest place to check system voltage is at the battery with the engine at full RPM's



**BURNISH:** Don't forget to burnish the new clutch. Burnishing is easy and makes the clutchs gripping stronger and prevents armature warping. Burnishing is Xtremely important!






Always check the clutch wire to make sure there will be no rubbing. We supply tie wraps with every clutch to make sure wires are properly secured and protected.






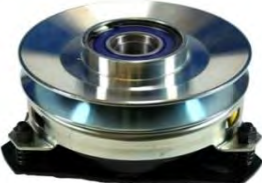


Always replace the clutch bolt if possible. If not, make sure the bolt is clean and free of any oil. Carburetor cleaner works great for removing oily residue.

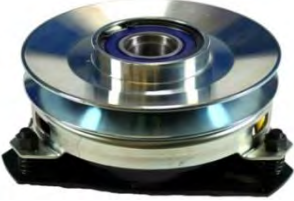







**NEW ENGINE?** Make sure the crankshaft length and HP are exactly the same. If not, give our free engineering support a call.




<b>Xtreme No.</b> <b>X0184</b>  	<b>OEM Part No.</b> 532142600 917532142600 532108218 142600 108218 108218X 917108218X	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade Poulan / Weed Eater : PP16 Series Tractor PP125H Series Tractor PP18 Series Tractor PP20 Series Tractor 3421H74 - 3421H74A 3421H74B - 418034 418034 - 418054 - 418064 - 418144 Models Must Confirm OEM Part Number Specs: 1.00" Crankshaft, 5.375" Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque	<b>Wire Harness</b> Integrated Wire Main Harness Repair Kit: PN: XMC1003 
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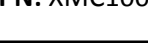
<b>Xtreme No.</b> <b>X0191</b>  	<b>OEM Part No.</b> 532174509 140923 532140923 917140923 917532140923 174509 532170056 917170056 917532170056 170056	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade AYP / Poulan Pro : Over 75 Models Use This Clutch PP Series PPR Series AYP Series QPGT Series RKGT Series TS Series Y and YGT Series YPQGT Series PRGT2046A - B PRGT22H50A - B - C - D 1.125" Crankshaft, 5.320" Offset Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque	<b>Wire Harness</b> Integrated Wire Main Harness Repair Kit: PN: XMC1003 
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<b>Xtreme No.</b> <b>X0168</b>  	<b>OEM Part No.</b> 532109550 109550X 106316X	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade GT180BR - GT180BT - GT180CT GT180DR - GT180ER - GT180ET GT180FR - GTK 180AR GTX180AT - GTX180BR 4181E94 YPGTV160AR XC1182HB Models Must Confirm OEM Part Number Specs: 1.00" Crankshaft, 6.05" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque	<b>Wire Harness</b> Integrated Wire Main Harness Repair Kit: PN: XMC1003 
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<b>Xtreme No. X0152</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	133501 127170X	Free <b>High Torque Cool Coil</b> Upgrade AYP / Electrolux / Sears : 4200-14 - 4200-34 - 951940 AYP8208A29 - AYP8208A39 - AYP8208B39 CP2050A - CT2050A - WP2050A TS2050A - TS2051A - TS2051B Y2050A - Y2050B - Y2050C	Integrated Wire
	<b>Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 5.375" Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque		

<b>Xtreme No. X0167</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	532174367 174367	Free <b>High Torque Cool Coil</b> Upgrade AYP / Poulan Pro / Electrolux / Sears : PR22H and DPR22H Series PR25PH Series WAGT20H Series YTH Series Craftsman Model - DLT2000	Integrated Wire
	<b>Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 5.375" Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque		





<b>Xtreme No. X0184</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	532142600 917532142600 532108218 142600 108218 108218X 917108218X	Free <b>High Torque Cool Coil</b> Upgrade AYP / Electrolux : X1236A - 3381E94 - XC1122B T1444B - T1444C - Y1438B WP12542A - WP14H38A X1236A - X12D38B - X14V38B YE1442A - YE16H44C - YPGTK180CR YTH120AR - YTH160 Series YPYTH140CR - YT140 Series PP14H44 - PP14H44A PP1238 - PP1238A - PP1438B	Integrated Wire
	<b>Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 5.375" Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque		

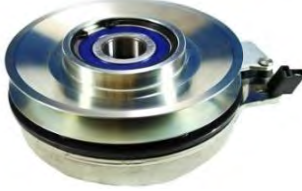



<b>Xtreme No. X0185</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-3497 717-3497	Free <b>High Torque Cool Coil</b> Upgrade AYP / Poulan Pro / Electrolux / Sears : Too Many to List	Integrated Wire
	<b>Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.000" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B" Belt, 105 ft.lbs torque		






# Bad Boy Mowers



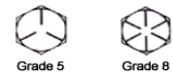
<b>Xtreme No.</b> <b>X0244</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	070-1000-00	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector UpGraded to Our <b>"Integrated DIODE"</b>  Wire Harness ZT Series Outlaw 5400, 6100, 7200 Outlaw Extreme Series Outlaw XP Series CZT Commercial Series Lightning 5200, 6000, 7200 Pup 4800, 5000, 5200, 6000, 7200	<b>Free Upgrade:</b> Integrated Pigtail with Built-In Diode  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	<b>All Models Must Confirm OEM Part Number</b>		Specs: 1.125" Crankshaft, 6.350" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque

<b>Xtreme Part No.</b> <b>X0457</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	070-5035-00	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector UpGraded to Our <b>"Integrated DIODE"</b>  Wire Harness Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  AOS Series - All	<b>Free Upgrade:</b> Integrated Pigtail with Built-In Diode  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	Specs: 1.125" Crankshaft, 6.350" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque		

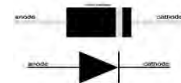
<b>Xtreme Part No.</b> <b>X0133</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	070-2050-00	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector UpGraded to Our <b>"Integrated DIODE"</b>  Wire Harness  Too Many to List	<b>Free Upgrade:</b> Integrated Pigtail with Built-In Diode  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	Specs: 1.000" Crankshaft, 6.250" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		



Make sure to check the anti-rotation for this installation. We recommend replacing the anti-rotation bolt. Use a minimum of a Grade 5 Bolt. Grade 5 & 8 bolts have the following markings:



Bad Boy machines use a diode in the wire harness:  
 OEM Pigtail Wire Part Number: 070-2000-00  
 Xtreme clutches have the Diode built into our waterproof wire harnesses made for these clutches.



## Need Help Finding the Right Clutch?



- Find the clutch part number located on the clutch. Then, use our Easy Xross Reference in Section 1
- Locate the machine model & serial number, and use the internet to find the correct part number.
- Call your distributor with the machine model and serial number

## Installation Tips:



DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.



INSPECT the mower electrical system. Sometimes the reason the clutch failed is the mowers electrical system. Most mowers should read between 13.4 vlt DC and 14.2 vlt DC with the engine at full throttle. Anything less or more and the new clutch will fail.

TIP: The easiest place to check system voltage is at the battery with the engine at full RPM's



**BURNISH:** Don't forget to burnish the new clutch. Burnishing is easy and makes the clutchs gripping stronger and prevents armature warping. Burnishing is Xtremely important!



Always check the clutch wire to make sure there will be no rubbing. We supply tie wraps with every clutch to make sure wires are properly secured and protected.






Always replace the clutch bolt if possible. If not, make sure the bolt is clean and free of any oil. Carburetor cleaner works great for removing oily residue.


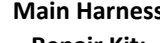






**NEW ENGINE?** Make sure the crankshaft length and HP are exactly the same. If not, give our free engineering support a call.




# Big Dog Mowers


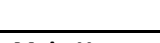



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0222</b> 	601311K	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated Pigtail with Built In Diode  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	601311	UpGraded to Xtreme's <b>"Integrated Diode"</b>   X-Series - All Models	
Specs: 1- 1/8" Crankshaft, 6 -3/8" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0272</b> 	601785K	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated Pigtail with Built In Diode  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	601785 601326	UpGraded to Xtreme's <b>"Integrated Diode"</b>   R-Series Diablo	
Specs: 1- 1/8" Crankshaft, 6 -3/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0109</b> 	601801K	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated Pigtail w/ Built-In Diode  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	601801	UpGraded to Xtreme's <b>"Integrated Diode"</b>   C-Series Briggs & Stratton 17hp & 21hp	
Specs: 1.00" Crankshaft, 5 -3/8" Offset Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0107</b> 	601325K	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated Pigtail w/ Built-In Diode  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	601325	UpGraded to Xtreme's <b>"Integrated Diode"</b>   T-Series Models	
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6-3/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0108</b> 	601784K	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated Pigtail w/ Built-In Diode  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	601784	UpGraded to Xtreme's <b>"Integrated Diode"</b>   R-Series - All Models (Except Diablo) A-Series - All Models C-Series Briggs & Stratton 26hp T-Series Kawasaki FS691V Only	
Specs: 1.00" Crankshaft, 6-3/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

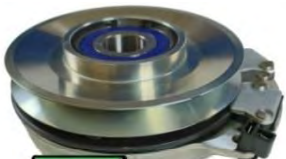





# Big Dog Mowers





<b>Xtreme No.</b> <b>X0111</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	784835 784835K	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley UpGraded to Xtreme's " <b>Integrated Diode</b> " 	<b>Free Upgrade:</b> Integrated Pigtail w/ Built-In Diode
	Too Many To List		<b>Main Harness Repair Kit:</b> PN: XMC1003
Specs: 1" Crankshaft, 6.3" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

<b>Xtreme No.</b> <b>X0243</b>  <b>FatBoy</b> <small>HEAVY DUTY SERIES</small>	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	781039 781039K	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley UpGraded to Xtreme's " <b>Integrated Diode</b> " 	<b>Free Upgrade:</b> Integrated Pigtail w/ Built-In Diode
	Free Heavy Duty " <b>FatBoy Series</b> " Upgrade Too Many To List		<b>Main Harness Repair Kit:</b> PN: XMC1003
Specs: 1.125" Crankshaft, 6.35" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			




<b>Xtreme No.</b> <b>X0246</b>  <b>FatBoy</b> <small>HEAVY DUTY SERIES</small>	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	787366 787366K	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley UpGraded to Xtreme's " <b>Integrated Diode</b> " 	<b>Free Upgrade:</b> Integrated Pigtail w/ Built-In Diode
	Free Heavy Duty " <b>FatBoy Series</b> " Upgrade Too Many To List		<b>Main Harness Repair Kit:</b> PN: XMC1003
Specs: 1.125" Crankshaft, 6.3" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			



<b>Xtreme No.</b> <b>X0250</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	601326 601326K	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley UpGraded to Xtreme's " <b>Integrated Diode</b> " 	<b>Free Upgrade:</b> Integrated Pigtail w/ Built-In Diode
	Too Many To List		<b>Main Harness Repair Kit:</b> PN: XMC1003
Specs: 1.125" Crankshaft, 6.25" Offset Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque			

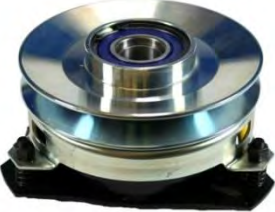


<b>Xtreme No.</b> <b>X0392</b>  <b>FatBoy</b> <small>HEAVY DUTY SERIES</small>	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	601278 601278K	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley UpGraded to Xtreme's " <b>Integrated Diode</b> " 	<b>Free Upgrade:</b> Integrated Pigtail w/ Built-In Diode
	Free Heavy Duty " <b>FatBoy Series</b> " Upgrade Too Many To List		<b>Main Harness Repair Kit:</b> PN: XMC1003
Specs: 1.125" Crankshaft, 7.25" Pulley, Clockwise, 5/8" Belt, 225 ft.lbs torque			

# Bobcat - Bunton Ransomes





Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<p data-bbox="164 302 272 338"><b>X0049</b></p>  	2721337	<p data-bbox="703 302 1159 333">Free Heavy Duty <b>"FatBoy Series"</b> Upgrade</p> <p data-bbox="842 348 1019 380">ProCat Series</p> <p data-bbox="805 394 1057 426">Predator Pro Series</p> <p data-bbox="842 436 1019 468">ZT 100 Series</p> <p data-bbox="816 478 1057 510">ZT218      ZT219</p> <p data-bbox="805 520 1084 552">ZT200D    ZT220ES</p> <p data-bbox="805 562 1052 594">ZT223      ZT225</p> <p data-bbox="805 604 1052 636">ZT227      ZT228</p> <p data-bbox="805 646 1078 678">ZT226      ZT226ES</p> <p data-bbox="870 688 987 720">ZT226EFI</p> <p data-bbox="789 730 1068 762">942219F 26hp Briggs</p> <p data-bbox="789 772 1068 804">942218E 26hp Briggs</p> <p data-bbox="573 814 1057 846"><b>All Models Must Confirm OEM Part Number</b></p>	<p data-bbox="1256 302 1414 333"><b>Free Upgrade:</b></p> <p data-bbox="1292 348 1377 380">Impact</p> <p data-bbox="1279 390 1390 422">Resistant</p> <p data-bbox="1271 432 1398 464">Integrated</p> <p data-bbox="1295 474 1373 506">Pigtail</p> <hr/> <p data-bbox="1256 684 1414 716"><b>Main Harness</b></p> <p data-bbox="1276 726 1395 758"><b>Repair Kit:</b></p> <p data-bbox="1260 768 1411 800"><b>PN: XMC1003</b></p> 
<p data-bbox="488 848 1333 879">Specs: 1.125" Crankshaft, 6 3/8" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque</p>			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<p data-bbox="164 991 272 1026"><b>X0376</b></p> 	4144116	<p data-bbox="659 991 1203 1022">UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector</p> <p data-bbox="834 1037 1027 1068">Fast Cat Series</p> <p data-bbox="846 1100 1016 1131">ZT200 Series</p> <p data-bbox="878 1142 984 1173">Bunton</p> <p data-bbox="573 1310 1057 1341"><b>All Models Must Confirm OEM Part Number</b></p>	<p data-bbox="1256 991 1414 1022"><b>Free Upgrade:</b></p> <p data-bbox="1245 1037 1425 1068">Impact Resistant</p> <p data-bbox="1279 1079 1390 1110">Integrated</p> <p data-bbox="1300 1121 1369 1152">Pigtail</p> <hr/> <p data-bbox="1256 1184 1414 1215"><b>Main Harness</b></p> <p data-bbox="1276 1226 1395 1257"><b>Repair Kit:</b></p> <p data-bbox="1260 1268 1411 1299"><b>PN: XMC1003</b></p> 
<p data-bbox="444 1356 1378 1388">Specs: 1.125" Crankshaft, 6-5/8" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque</p>			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<p data-bbox="164 1495 272 1530"><b>X0168</b></p>  	188019 188018	<p data-bbox="712 1495 1146 1526">Free <b>High Torque Cool Coil</b> Upgrade</p> <p data-bbox="740 1558 1118 1589">Lynx - XGDXS120 - XGDXS121</p> <p data-bbox="724 1600 1135 1631">Lynx - XDTBS420 and XDTBS421</p> <p data-bbox="821 1663 1037 1694">Lynx - XDTBS422</p> <p data-bbox="837 1705 1021 1736">Lynx - XT2000</p> <p data-bbox="821 1747 1037 1778">Lynx - XTB43012</p> <p data-bbox="821 1789 1037 1820">Lynx - XTB43022</p> <p data-bbox="573 1852 1057 1883"><b>All Models Must Confirm OEM Part Number</b></p>	<p data-bbox="1271 1495 1398 1526">Integrated</p> <p data-bbox="1300 1537 1369 1568">Wire</p> <hr/> <p data-bbox="1256 1747 1414 1778"><b>Main Harness</b></p> <p data-bbox="1276 1789 1395 1820"><b>Repair Kit:</b></p> <p data-bbox="1260 1831 1411 1862"><b>PN: XMC1003</b></p> 
<p data-bbox="456 1923 1362 1955">Specs: 1.00" Crankshaft, 6.05" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque</p>			




# Bobcat - Bunton Ransomes



<b>Xtreme No.</b> <b>X0345</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	2721110	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Walk Behind Gear Drive 15hp & 17hp Walk Behind Hydro Drive 15hp & 17hp Walk Behind Hydro Drive - ES Series Walk Behind Hydro Drive - EC Series Walk Behind Hydro Drive MID Series Walk Behind - Classic Pro Series	<b>Free Upgrade:</b> Impact Resistant Integrated Pigtail Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 7.200" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		



<b>Xtreme No.</b> <b>X0063</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	2722016	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Bobcat Leo Series Bobcat Leo Plus Series Estate Series 218, 219, 220 Estate Series 225, 226, 227 942218E and 942218F 19hp Kawasaki 942219E and 942219F 26hp Briggs	<b>Free Upgrade:</b> Impact Resistant Integrated Pigtail Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, 6-5/8" Pulley, Clockwise, 5/8" Belt, 125 ft.lbs torque		




<b>Xtreme No.</b> <b>X0063</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	2722016	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Bunton Z Turn 52" Bunton Z Turn 61" ZT Series Mowers  Please include Model Number and Serial Number with Order	<b>Free Upgrade:</b> Impact Resistant Integrated Pigtail Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, 6-5/8" Pulley, Clockwise, 5/8" Belt, 125 ft.lbs torque		



<b>Xtreme No.</b> <b>X0015</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	2188151	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley Free Heavy Duty <b>"FatBoy Series"</b> Upgrade ZT 200 Series ZT 331 Series	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, 6-5/16" Pulley, Clockwise, 5/8" Belt, 175 ft.lbs torque		



# Bush Hog / Rhino



<b>Xtreme No.</b> <b>X0350</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	50055658	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  Home Series Models: HS1736B and HS1742B HS1836B and HS1842B HS2036K and HS2042K	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.00" Crankshaft, 5.300" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			

<b>Xtreme No.</b> <b>X0305</b>   	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	50028140	Free Heavy Duty " <i>FatBoy Series</i> " Upgrade Land Maintenance Mid-Mount ZTR Commercial Series CZ2149 Commercial Series CZ2349 Commercial Series CZ2355 Commercial Series CZ2555 Commercial Series CZ2561 Estate Commercial EC Series M2254, M2260, M2354, M2360, M2544 M2560, M2672, M2554K, M2260K M2255, M2261, M2355, M2361 M2555, M2561, M2673, M2555K, M2561K M2661K, M2355A, M2355K, M2661, M2761	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.125" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			



<b>Xtreme No.</b> <b>X0323</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	98697	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  TC 180 Turf Champ ZTR TC 200 Turf Champ ZTR	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.000" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 175 ft.lbs torque			



<b>Xtreme No.</b> <b>X0215</b>   	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	50049812	Free Heavy Duty " <i>FatBoy Series</i> " Upgrade  PZ Series Mowers	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003
Specs: 1.125" Crankshaft, 6.0" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque			









# Bush Hog / Rhino



<b>Xtreme No.</b> <b>X0232</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	98457	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  TC 220 Turf Champ ZTR	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque		

<b>Xtreme No.</b> <b>X0358</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	50040824	UpGraded to 3 Layer " <i>Xtreme TOUGH</i> " Integrated Connector  ES1744 and ES1844 ZTR Estate ES1852 ZTR Estate ES2044-B1, ZTR Estate ES2052-B1, ZTR Estate ES2052-H (1 & 2) ZTR Estate ES2052-K (1 & 2) ZTR Estate ES2352-K2, ZTR Estate	<b>Free Upgrade:</b> Integrated Water Tight Impact resistant Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b> Specs: 1.0" Crankshaft, 6.375" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque		



<b>Xtreme No.</b> <b>X0298</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	99078	Free <i>High Torque Cool Coil</i> Upgrade  ZT18 ZT180 ZT22 - ZT22W ZT220 - ZT220W ZT230 ZT25 ZT250	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, 4.375" Double Pulley, Counter Clockwise, A/B Belt, 175 ft.lbs torque		



<b>Xtreme No.</b> <b>X0195</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	94011	Free <i>High Torque Cool Coil</i> Upgrade  Too Many To List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, 5.5" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque		





# Country Clippers



<b>Xtreme No.</b> <b>X0041</b> 	<b>OEM Part No.</b> E-6247	<b>Where Used:</b> The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Charger All Models SR1010 Charger All Models SR1015 Charger All Models SR1020 Jazee SR205 2007 - 08 Jazee SR355 2007 - 08 Jazee SR210 2009 Kaw 21hp - Kohler 27hp Jazee SR360 2009 Kaw 21hp - Kohler 27hp Jazee SR215 2010 22hp Kaw - 27hp Kohler Jazee SR365 2010 22hp Kaw - 27hp Kohler Jazee SR220 2011 24hp Kohler Jazee SR370 2011 24hp Kohler Mid Mount Mower 04 Series The Boss SR1200 2006 Zeton	<b>Wire Harness</b> Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<b>All Models Must Confirm the OEM Part Number</b>			
Specs: 1.125" Crankshaft, 5-1/4" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque			



<b>Xtreme No.</b> <b>X0420</b> 	<b>OEM Part No.</b> E-6532	<b>Where Used:</b> UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector  Too Many to List	<b>Wire Harness</b> Free Upgrade: Integrated Water Tight Wire Harness  Main Harness Repair Kit: PN: XMC1003 
Specs: 1- 1/8" Crankshaft, 6 -3/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			



<b>Xtreme No.</b> <b>X0242</b> 	<b>OEM Part No.</b> E-6444	<b>Where Used:</b> UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector The Boss SR1205 25 to 31hp The Boss SR1210 25 to 31hp The Boss SR1215 26 Kawasaki & 27 Kohler The Boss SR1215L 26 Kawasaki & 27 Kohler	<b>Wire Harness</b> Free Upgrade: Integrated Water Tight Impact resistant Wire Harness  Main Harness Repair Kit: PN: XMC1003 
<b>All Models Must Confirm the OEM Part Number</b>			
Specs: 1- 1/8" Crankshaft, 7 -3/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			

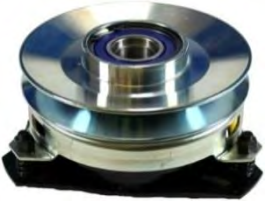





# Cub Cadet



<b>Xtreme No.</b> <b>X0400</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-04967 717-04967	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Tank LZ 48 & LZ 54 Tank LZ 60 Tank SZ 48 Tank SZ 60 Year: 2012 and up	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.125" Crankshaft, 7.2" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque			


<b>Xtreme No.</b> <b>X0217</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	01002108P 01002108	Free Heavy Duty " <b>FatBoy Series</b> " Upgrade  Tank Series	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.000" Pulley, Clockwise, 5/8 Belt, 175 ft.lbs torque			



<b>Xtreme No.</b> <b>X0188</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-3389 717-3389 717-3389P 917-3384 717-3384 01000725	Free <b>High Torque Cool Coil</b> Upgrade Tank M48-KHS (18 Koh), M48-KWS (17 Kaw) 1440 & 1641 Tractor SN 821,060 - 899,000 2160 Tractor SN 239,001 - 389,000 2165 Tractor SN 239,001 - Up Z42 - Z48 - Z48L - Z54 - Z54L 4814R SN 495,637 and Up 4815F Pro Performer 4816F SN 457,900 and Up 5418F SN 452,900 and Up	Integrated Wire       <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.000" Crankshaft, 6.03" Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque			


<b>Xtreme No.</b> <b>X0423</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-04127 717-04127 01008544 01008544P GT1-JD08	Free <b>High Torque Cool Coil</b> Upgrade RZT17 - RZT22 - RZT42 - RZT50 Tank Model M48-HN (20hp Honda) Z-FORCE Models This clutch replaces the original Ogura JD08	Integrated Wire      <b>Main Harness Repair Kit:</b> PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1" Crankshaft, 5.315" Offset Pulley, Counter Clockwise, 105 ft.lbs torque			


# Cub Cadet



Xtreme No. <b>X0341</b>	OEM Part No.	Where Used:	Wire Harness
		917-05122A 717-05122A 917-05122 717-05122	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  RZT-L46 and RZT-S46  RZT-L50KH and RZT-S50KH  RZT-L50KW and RZT-S50KW  RZT-L54KH and RZT-S54KH  RZT-L54KW and RZT-S54KW
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1" Crankshaft, 6" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			



Xtreme No. <b>X0391</b>	OEM Part No.	Where Used:	Wire Harness
	 	917-04622 717-04622 917-04183 717-04183 GT1A-MT09 5219-99	Free <b>High Torque Cool Coil</b> Upgrade  RZT Series  Ogura or Warner Clutch Replacement Comes with Anti Rotation Bracket Assy  Super High Torque Upgrade!
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 5.923" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			



Xtreme No. <b>X0399</b>	OEM Part No.	Where Used:	Wire Harness
		917-04376A 917-04376 717-04376A 717-04376	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector  RZT-42  RZT-S42 : 2012 Models
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 5.923" Offset Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			



Xtreme No. <b>X0390</b>	OEM Part No.	Where Used:	Wire Harness
		917-04552 717-04552 917-04552A 717-04552A	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  RZT 50 - RZT 54  FMZ 50  LTX 1042 LTX1045  LTX 1046 LTX1050  Z Force S Series
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, A or B Belt, 125 ft.lbs torque			



# Cub Cadet



<b>Xtreme No. X0401</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-05121 717-05121	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector  RZT-L42 : 2013 and 2014 Models RZT-S42 : 2013 and 2014 Models	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1" Crankshaft, 6" Offset Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque		

<b>Xtreme No. X0065</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-1774C 917-1774B 917-1774 717-1774C 717-1774B 717-1774 917-05001	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  LT 1024      RTZ 54 GT 1054      GT 1554 GTX 1054      GTX 1554 SLT 1550      SLT 1554 SLTX 1550      SLTX 1554 LGT 1050      LGT 1054 LGTX 1050      LGTX 1054	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, A or B Belt, 125 ft.lbs torque		


<b>Xtreme No. X0365</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-04180 717-04180	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector  GT2500 Series LT 2042 GT 2544  GT 2550 (serial no. K016 and before) GT 2554  <i>Note: Check crankshaft diameter. Older GT Series used a 1.0" crankshaft (See 917-04214 below)</i>	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		


<b>Xtreme No. X0370</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-04214 717-04214	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector  GT2500 Series GT2550 (serial no. K016 and after) GT2544 - GT2554 LT2042  <i>Note: Check crankshaft diameter. Newer GT Series used a 1.125" crankshaft (See 917-04180 above)</i>	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		







# Cub Cadet



Xtreme No. <b>X0375</b>	OEM Part No.	Where Used:	Wire Harness
			
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 6" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



Xtreme No. <b>X0037</b>	OEM Part No.	Where Used:	Wire Harness
			
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.000" Pulley, Counter Clockwise, 5/8 Belt, 175 ft.lbs torque			



Xtreme No. <b>X0170</b>	OEM Part No.	Where Used:	Wire Harness
			 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.000" Crankshaft, 6.03" Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque			



Xtreme No. <b>X0016</b>	OEM Part No.	Where Used:	Wire Harness
			 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 6.000" Pulley, Counter Clockwise, 5/8" Belt, 150 ft.lbs torque			




# Cub Cadet



<b>Xtreme No.</b> <b>X0014</b> 	OEM Part No.	Where Used:	Wire Harness
	917-3385B 917-3385A 917-3385 717-3385 717-3385A 717-3385AP 717-3385B	2000 Series 2130 , 2135 and 2138 Series 2143 , 2145 and 2146 Series 2150 and 2155 Series GT2542 and LT2138 LT2138	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<b>All Models Must Confirm OEM Part No.</b>			
Specs: 1.00" Crankshaft, 5.312" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			



<b>Xtreme No.</b> <b>X0013</b> 	OEM Part No.	Where Used:	Wire Harness
	917-04163A 917-04163 717-04163A 717-04163	LT 1042      LT 1045 LT 1046      LT 1050 L 1046 L 1050 SLT 1550 and SLT 1554	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 5.923" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			



<b>Xtreme No.</b> <b>X0008</b> 	OEM Part No.	Where Used:	Wire Harness
	917-04174A 917-04174 717-04174A 717-04174	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley LT 1042      LT1045 LT 1046      LT1050 L 1046      L1050 SLT 1550    SLT1050    SLT 1554 SLTX1050    SLTX1054 LTX 1042 - LTX 1045 - LTX 1046 - LTX 1050 LTG 1050      LTG 1054 i1042      i1046      i1050	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.0" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0164</b>  	OEM Part No.	Where Used:	Wire Harness
	917-1708 717-1708	Free <i>High Torque Cool Coil</i> Upgrade LT-1018 1170 -1180 1515 - 1517 1527 1600 1800	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1" Crankshaft, 5.49" Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque			



# Cub Cadet



<b>Xtreme No.</b> <b>X0387</b> 	OEM Part No.	Where Used:	Wire Harness
	917-04526A 917-04526 717-04526	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  i1042 : 2010 and before ZTT-42 : 2010 and before	Integrated Wire  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 5.923" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			

<b>Xtreme No.</b> <b>X0396</b> 	OEM Part No.	Where Used:	Wire Harness
	917-3036 717-3036	Free <i>High Torque Cool Coil</i> Upgrade  1105 - 1405 - 1605 1110 - 1610 1215 - 1415 - 1615 - 1715 1220 - 1420 - 1620 - 1720 1225 - 1325 1330 - 1430 - 1730	Integrated Wire  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1" Crankshaft, 5.43" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			


<b>Xtreme No.</b> <b>X0166</b> 	OEM Part No.	Where Used:	Wire Harness
	917-1709 717-1709	Free <i>High Torque Cool Coil</i> Upgrade  Model 1212 Model 1529	Integrated Wire  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 5.505" Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque			

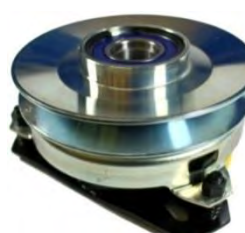
<b>Xtreme No.</b> <b>X0003</b> 	OEM Part No.	Where Used:	Wire Harness
	917-1459 717-1459 GW-1772388 1772388	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  1300, 13A-130F100 1405, 13A-145F100 Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.0" Crankshaft, 5.375" Pulley, Counter Clockwise, 5/8" Belt, 80 ft.lbs torque			

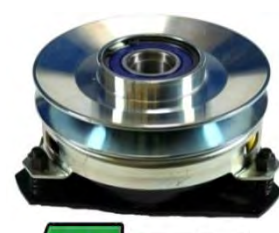



# Cub Cadet



Xtreme No. <b>X0188</b>	OEM Part No.	Where Used:	Wire Harness
			
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.000" Crankshaft, 6.03" Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque			


Xtreme No. <b>X0171</b>	OEM Part No.	Where Used:	Wire Harness
			
Specs: 1.00" Crankshaft, 6.05" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			


Xtreme No. <b>X0189</b>	OEM Part No.	Where Used:	Wire Harness
			
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 6.05" Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque			


Xtreme No. <b>X0484</b>	OEM Part No.	Where Used:	Wire Harness
			
<b>All Models Must Confirm OEM Part Number</b>			
1.125" Crankshaft, 5.35" Offset Pulley, Counter Clockwise, A/B Belt, 87 ft.lbs torque			


# Cub Cadet



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0194</b> 	1772076	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	GW-1772076	Too Many To List	
	<i>Note: This is a Facemount type clutch conversion kit</i>		
Specs: 1" Crankshaft, 4.13" Double Pulley, Counter Clockwise, A Belt, 105 ft.lbs torque			


Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0184</b> 	917-1434	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire
	717-1434	Too Many to List	
	917-0949	717-0949	
Specs: 1.00" Crankshaft, 5.375" Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque			


Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0185</b> 	917-3497	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire
	717-3497	Too Many to List	
	917-0983	717-0983	
Specs: 1.000" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B" Belt, 105 ft.lbs torque			


Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0403</b> 	959-3230	Free <b>High Torque Cool Coil</b> Upgrade	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
		Too Many To List	
Specs: 1" Crankshaft, 5.5" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			


# Cub Cadet



Xtreme No. <b>X0185</b>	OEM Part No.	Where Used:	Wire Harness
		917-0983	Free <b>High Torque Cool Coil</b> Upgrade
717-0983		Too Many to List	
Specs: 1.000" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B" Belt, 105 ft.lbs torque			




Xtreme No. <b>X0190</b>	OEM Part No.	Where Used:	Wire Harness
		138412	Free <b>High Torque Cool Coil</b> Upgrade
		Too Many To List	
Specs: 1" Crankshaft, 5.5" Pulley, Counter Clockwise, B Belt, 105 ft.lbs torque			




Xtreme No. <b>X0114</b>	OEM Part No.	Where Used:	Wire Harness
		1742518	Free <b>High Torque Cool Coil</b> Upgrade
1755341 1755341P B1755341 GW-1755341P GW-B1755341		Too Many To List	
Specs: 1" Crankshaft, 5.43" Pulley, Counter Clockwise, A or B Belt, 105 ft.lbs torque			




Xtreme No. <b>X0450</b>	OEM Part No.	Where Used:	Wire Harness
		WD-C38410	Free <b>High Torque Cool Coil</b> Upgrade
WD-C47449 C38410 C47449		Too Many to List	
Specs: 1.125" Crankshaft, 4.80" Double Pulley, Clockwise, 1/2" Belt, 105 ft.lbs torque			




# Cub Cadet



<b>Xtreme No.</b> <b>X0413</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	C47449 WD-C47449	Free <b>High Torque Cool Coil</b> Upgrade Too Many To List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.125" Crankshaft, 4.87" Double Pulley, Clockwise, 1/2" Belt, 105 ft.lbs torque			

<b>Xtreme No.</b> <b>X0297</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-3460 717-3460 CC917-3460	Free <b>High Torque Cool Coil</b> Upgrade Too Many To List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.00" Crankshaft, 4.550" Pulley, Counter Clockwise, 5/8" Belt, 150 ft.lbs torque			



<b>Xtreme No.</b> <b>X0426</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	IH-144720-C91	<b>Super High Torque Conversion Kit!</b> Too Many To List	Free Upgrade: Integrated Water Tight Wire Harness  Main Harness Repair Kit: PN: XMC1003 
Note: This is a Facemount type clutch conversion kit			
Specs: 1.125" Crankshaft, 4.56" Pulley, Counter Clockwise, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0397</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-3038 717-3038	<b>Super High Torque Conversion Kit!</b> Too Many To List	Free Upgrade: Integrated Water Tight Wire Harness  Main Harness Repair Kit: PN: XMC1003 
Note: This is a Facemount type clutch conversion kit			
Specs: 1.125" Crankshaft, 5.34" Pulley, Counter Clockwise, Belt, 125 ft.lbs torque			







# Cub Cadet



<b>Xtreme No.</b> <b>X0146</b> 	OEM Part No.	Where Used:	Wire Harness
	IH-61313-C92 IH-61313-C93	<b>Super High Torque Conversion Kit!</b> Model 1000 : 2050550U, 2050540U 1200 : 2050056U, 2050570U, 2050580U 1250 : 2050059, 2050610U, 2050630 1450 : 2050065U, 2050660U 1650 : 2050067U, 2050070U, 2050670U	Integrated Wire  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
<i>Note: This is a Facemount type clutch conversion kit</i> Specs: 1" Crankshaft, 4.5" Pulley, Counter Clockwise, 200 ft.lbs torque			




<b>Xtreme No.</b> <b>X0147</b> 	OEM Part No.	Where Used:	Wire Harness
	917-3044 717-3044	<b>Super High Torque Conversion Kit!</b> Models : 1050 1204 - 1210 - 1211 1535 - 1541 1710 1806 - 1810 - 1811 - 1812	Free Upgrade: Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
<i>Note: This is a Facemount type clutch conversion kit</i> Specs: 1.125" Crankshaft, 4.56" Pulley, Counter Clockwise, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0148</b> 	OEM Part No.	Where Used:	Wire Harness
	917-3340 717-3340	<b>Super High Torque Conversion Kit!</b> Tractor Models : 1861 serial no. 821,060 to 836,000 1862 serial no. 821,060 to 836,000 1863 serial no. 836,001 to 880,000 1864 serial no. 836,001 to 880,000 2082 serial no. 821,060 to 836,000 2084 serial no. 836,000 to 864,500 2284 serial no. 864,501 to 899,000	Free Upgrade: Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
<i>Note: This is a Facemount type clutch conversion kit</i> Specs: 1.125" Crankshaft, 6" Pulley, Counter Clockwise, A or B Belt, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0402</b> 	OEM Part No.	Where Used:	Wire Harness
	917-3012 717-3012	<b>Super High Torque Conversion Kit!</b> Models : 1912 - 1914 982 - 984 - 986	Free Upgrade: Integrated Wire Harness  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
<i>Note: This is a Facemount type clutch conversion kit</i> <b>All Models Must Confirm OEM Part Number</b> Specs: 1.125" Crankshaft, 4.56" Pulley, Counter Clockwise, 125 ft.lbs torque			




# Dixie Chopper





<b>Xtreme No.</b> <b>X0451</b>  	<b>OEM Part No.</b> 500056	<b>Where Used:</b> UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Classic Series Xcaliber Series	<b>Wire Harness</b> <b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.125" Crankshaft, 7.250" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque		



<b>Xtreme No.</b> <b>X0459</b> 	<b>OEM Part No.</b> 500012	<b>Where Used:</b> UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Silver Eagle LT Series Silver Eagle SE Series Run Behind Series	<b>Wire Harness</b> <b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.125" Crankshaft, 7.250" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		


<b>Xtreme No.</b> <b>X0262</b> 	<b>OEM Part No.</b> 500067	<b>Where Used:</b> UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Iron Eagle Series Magnum Series	<b>Wire Harness</b> <b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		


<b>Xtreme No.</b> <b>X0196</b>  	<b>OEM Part No.</b> 50300	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	<b>Wire Harness</b> Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, 5.35" Pulley, Clockwise, 1/2" Belt, 105 ft.lbs torque		







<b>Xtreme No.</b> <b>X0258</b> 	OEM Part No.	Where Used:	Wire Harness
	539132733 539 13 27-33 132733	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Kodiak SE 5223 2008-2010 Kodiak SE 5225 2001-2010 Kodiak SE 6125 Ram Ultra 52 2001-2009 (see 5219-69X) Ram Ultra 60 2008 Ram Ultra 61 2009-current Ram Ultra 72 2001-2009	<b>Free Upgrade:</b> Integrated Water Tight Impact resistant Wire Harness  <b>Main Harness                      Repair Kit:</b> PN: XMC1003 
Specs: 1.00" Crankshaft, 6.40" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			



<b>Xtreme No.</b> <b>X0373</b> 	OEM Part No.	Where Used:	Wire Harness
	539132732 539 13 27-32 132732	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley Ram Ultra 50 2008 Ram Ultra 52 2001-2009	Integrated Wire  <b>Main Harness                      Repair Kit:</b> PN: XMC1003 
<b>All Models Must Confirm the OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.300" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			


<b>Xtreme No.</b> <b>X0260</b> 	OEM Part No.	Where Used:	Wire Harness
	574607001 574 60 70-01 607001	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Ultra 61 and Ultra 61-BF 2005-11 Ultra 52 and Ultra 52-BF 2005-11 DX148 2010 DX152 2010 DX161 2010	<b>Free Upgrade:</b> Integrated Water Tight Impact resistant Wire Harness  <b>Main Harness                      Repair Kit:</b> PN: XMC1003
Specs: 1.125" Crankshaft, 6.212" Offset Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			


<b>Xtreme No.</b> <b>X0206</b> 	OEM Part No.	Where Used:	Wire Harness
	539106880 539 10 68-80 106880	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Kodiak 52 2005-08 Kodiak 60 2005-07	<b>Free Upgrade:</b> Integrated Water Tight Impact resistant Wire Harness  <b>Main Harness                      Repair Kit:</b> PN: XMC1003
<b>All Models Must Confirm the OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.120" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			

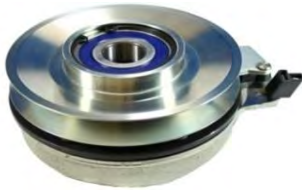

Xtreme No. <b>X0332</b>	OEM Part No.	Where Used:	Wire Harness
	505287301 505 28 73-01 287301	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Ram 48ZT 2009 Ram 50ZT 2008-12 Ram 52ZT 2006-09 Ram 61ZT 2006-09 Ram 61ZT-BF 2006-09 Speed ZTR36 2005-10 Speed ZTR42 2009-12 Speed ZTR42-BF 2009-12 Speed ZTR44 2005-09 Speed ZTR46 2005-11 Speed ZTR46-BF 2005-11 Speed ZTR54 2005-09 Speed ZTR54-BF 2005-09	Integrated Wire
	All Models Must Confirm OEM Part Number		Main Harness Repair Kit: PN: XMC1003 
Specs: 1.00" Crankshaft, 5.425" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			



Xtreme No. <b>X0350</b>	OEM Part No.	Where Used:	Wire Harness
	539114595 539 11 45-95 114595 16138	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Ram 50 Ram Mag 44 Ram 44 Ram Mag 50	Integrated Wire
	All Models Must Confirm OEM Part Number		Main Harness Repair Kit: PN: XMC1003 
Specs: 1.000" Crankshaft, 5-1/4" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			



Xtreme No. <b>X0122</b>	OEM Part No.	Where Used:	Wire Harness
	539120786 539 12 07-86 120786 16026	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Black Bear Series Ram 50 2004-06 2300-60 1950-50 Grizzly 60 2005-06 Kodiak 50 2005-06 Ram 44 2006 Grizzly 50 and Grizzly 52 2005-06	Integrated Wire
	All Models Must Confirm OEM Part Number		Main Harness Repair Kit: PN: XMC1003 
Specs: 1.000" Crankshaft, 5-1/4" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			



Xtreme No. <b>X0002</b>	OEM Part No.	Where Used:	Wire Harness
		532145028 532 14 50-28 145028	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  Too Many To List
Specs: 1" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			



Xtreme No. <b>X0003</b>	OEM Part No.	Where Used:	Wire Harness
		532160889 532 16 08-89 160889	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  Too Many To List
Specs: 1.0" Crankshaft, 5.375" Pulley, Counter Clockwise, 5/8" Belt, 80 ft.lbs torque			

Xtreme No. <b>X0015</b>	OEM Part No.	Where Used:	Wire Harness
	 	539102603 539109580 539 10 26-03 539 10 95-80 102603 <b>109580</b>	Free Heavy Duty " <i>FatBoy Series</i> " Upgrade  Too Many To List
Specs: 1.125" Crankshaft, 6.3" Pulley, Clockwise, 5/8" Belt, 175 ft.lbs torque			

Xtreme No. <b>X0195</b>	OEM Part No.	Where Used:	Wire Harness
	 	60208	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  Too Many To List
Specs: 1.125" Crankshaft, 5.5" Pulley, Counter Clockwise, B Belt, 105 ft.lbs torque			

<b>Xtreme No.</b> <b>X0123</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	539129864 539 12 98-64	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  Too Many To List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.125" Crankshaft, 5-3/8" Pulley, Counter Clockwise, B Belt, 175 ft.lbs torque		

<b>Xtreme No.</b> <b>X0124</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	539129872 539 12 98-72	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  Too Many To List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.125" Crankshaft, 5-3/8" Pulley, Counter Clockwise, B Belt, 175 ft.lbs torque		



<b>Xtreme No.</b> <b>X0191</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	532150283 532 15 02-83	Free <i>High Torque Cool Coil</i> Upgrade  Too Many To List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	1.125" Crankshaft, 5.4" Offset Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque		



## Need Help Finding the Right Clutch?








- Find the clutch part number located on the clutch. Then, use our Easy Xross Reference in Section 1
- Locate the machine model & serial number, and use the internet to find the correct part number.
- Call your distributor with the machine model and serial number
- Dixon is a division of Husqvarna.  
Many parts are interchangeable with Husqvarna equipment.







<b>Xtreme No.</b> <b>X0041</b> 	OEM Part No.	Where Used:	Wire Harness
	539128711 539 12 87-11 128711 61516	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley	ZTR 6023 ZTR 7025 ZTR 7225
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.125" Crankshaft, 5.345" Pulley, Counter Clockwise, A/B Belt, 175 ft.lbs torque			

<b>Xtreme No.</b> <b>X0121</b> 	OEM Part No.	Where Used:	Wire Harness
	539120756 539 12 07-56 120756	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley	Speed ZTR 36 - 2007-08 Briggs Kohler 16-22hp Speed ZTR 42 - 2007-08 Briggs Kohler 16-22hp Speed ZTR 44 - 2007-08 Briggs Kohler 16-22hp Zeeter and Zeeter HL 36-42 Black Bear 34 - 2006 Ram 42 - 2005-06 Ram 44 - 2004
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 5.345" Offset Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			

<b>Xtreme No.</b> <b>X0315</b>  	OEM Part No.	Where Used:	Wire Harness
	539104515 539 10 45-15 104515	Free Heavy Duty <i>"FatBoy Series"</i> Upgrade	Too Many To List
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.125" Crankshaft, 6.3" Pulley, Counter Clockwise, A/B Belt, 175 ft.lbs torque			

<b>Xtreme No.</b> <b>X0348</b> 	OEM Part No.	Where Used:	Wire Harness
	539118768 539105804 539 11 87-68 539 10 58-04 105854 105804 12035	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley	Too Many To List
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1" Crankshaft, 6 1/4" Pulley, Counter Clockwise, B Belt, 125 ft.lbs torque			

<p><b>Xtreme No. X0319</b></p>  <p><b>FatBoy</b> HEAVY DUTY SERIES</p>	<p><b>OEM Part No.</b></p> <p>539105406 539 10 54-06 105406</p>	<p><b>Where Used:</b></p> <p>UpGraded to 3 Layer "<b>Xtreme TOUGH</b>" Integrated Connector Free Heavy Duty "<b>FatBoy Series</b>" Upgrade</p> <p>Grizzly &amp; Grizzly Pro 52 Grizzly &amp; Grizzly Pro 60 Grizzly &amp; Grizzly Pro 72 Kodiak 52 Kodiak 60</p>	<p><b>Wire Harness</b></p> <p><b>Free Upgrade:</b> Integrated Water Tight Wire Harness</p>
	<p><b>All Models Must Confirm OEM Part Number</b></p>		<p><b>Main Harness Repair Kit:</b> PN: XMC1003</p> 
	<p>Specs: 1.125" Crankshaft, 6-5/8" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque</p>		

<p><b>Xtreme No. X0120</b></p>  <p><b>Torque</b> HIGH TORQUE SERIES</p>	<p><b>OEM Part No.</b></p> <p>539103245 539 10 32-45 103245</p>	<p><b>Where Used:</b></p> <p>Free <b>High Torque Cool Coil</b> Upgrade</p> <p>Ram 50KZ 2008-2012 Ram 61KZ 2008-2012</p>	<p><b>Wire Harness</b></p> <p>Integrated Wire</p>
	<p><b>All Models Must Confirm OEM Part Number</b></p>		<p><b>Main Harness Repair Kit:</b> PN: XMC1003</p> 
	<p>Specs: 1.00" Crankshaft, 6.3" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque</p>		

## Installation Tips:



DO NOT use an impact wrench when tightening the mount bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.







Always check the clutch wire to make sure there will be no rubbing. We supply tie wraps with every clutch to make sure wires are properly secured and protected.









Always replace the clutch bolt if possible. If not, make sure the bolt is clean and free of any oil. Carburetor cleaner works great for removing oily residue.





<b>Xtreme No.</b> <b>X0329</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	343084	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley Z34 Model 34K35OZ Z34 Model 34K15Z	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, 6.000" Pulley, Clockwise, A/B Belt, 105 ft. lbs torque		

<b>Xtreme No.</b> <b>X0344</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	423285	UpGraded to 4 Layer " <i>Xtreme TOUGH</i> " Integrated Connector Z42 - Z48 - Z52 Z Fusion 34" - 42" - 48" Xtreme 48"	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, 7.05" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		

<b>Xtreme No.</b> <b>X0209</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	603078	Free Heavy Duty " <i>FatBoy Series</i> " Upgrade Z60 Xtreme 52" Xtreme 60" Z Series 60"	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, 7.05" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		




<b>Xtreme No.</b> <b>X0280</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	823165	Free <i>High Torque Cool Coil</i> Upgrade Prowler Front Cut 52" Kohler Prowler Front Cut 61" Kohler Prowler Front Cut 72" Kohler Prowler Mid Cut 52" 23/25hp Kawasaki Prowler Mid Cut 61" 23/25hp Kawasaki	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.125" Crankshaft, 5.375" Pulley, Clockwise, A/B Belt, 175 ft.lbs torque		

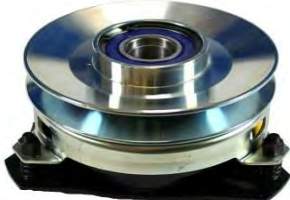


<b>Xtreme No.</b> <b>X0340</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	353202	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  Too Many to List	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.125" Crankshaft, 7.35" Pulley, Clockwise, A/B Belt, 125 ft.lbs torque		




# Encore


## World Lawn







Xtreme No. <b>X0228</b>	OEM Part No.	Where Used:	Wire Harness
	 	523370	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Prowler Front Cut 52" Kawasaki Prowler Front Cut 61" Kawasaki Prowler Front Cut 72" Kawasaki Prowler Mid Cut 52" 22hp Kawasaki Prowler Mid Cut 61" 22hp Kawasaki *Note: Check mower for type of clutch. Some use the spring stop clutch below.
523025		Main Harness Repair Kit: PN: XMC1003 	
Specs: 1.125" Crankshaft, 6.000" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque			



Xtreme No. <b>X0189</b>	OEM Part No.	Where Used:	Wire Harness
	 	523025	Free <b>High Torque Cool Coil</b> Upgrade Prowler Front Cut 52" Kawasaki Prowler Front Cut 61" Kawasaki Prowler Front Cut 72" Kawasaki Prowler Mid Cut 52" 22hp Kawasaki Prowler Mid Cut 61" 22hp Kawasaki *Note: Check mower for type of clutch. Some use the magnetic stop clutch above.
523370		Main Harness Repair Kit: PN: XMC1003 	
Specs: 1.125" Crankshaft, 5.375" Pulley, Clockwise, A/B Belt, 175 ft.lbs torque			



Xtreme No. <b>X0320</b>	OEM Part No.	Where Used:	Wire Harness
	 	583518	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  Prowler Mid Cut 52" 27hp Kawasaki Prowler Mid Cut 61" 27hp Kawasaki Prowler Mid Cut 72" 27hp Kawasaki
<b>All Models Must Confirm OEM Part Number</b>		Main Harness Repair Kit: PN: XMC1003 	
Specs: 1.125" Crankshaft, 6.3" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			

Xtreme No. <b>X0242</b>	OEM Part No.	Where Used:	Wire Harness
		523434	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Too Many to List
		Main Harness Repair Kit: PN: XMC1003	
Specs: 1.125" Crankshaft, 7.3" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			

<b>Xtreme No.</b> <b>X0359</b> 	OEM Part No.	Where Used:	Wire Harness
	GDA10017	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley Fury EFRKW1948S Fury EFRKW2352S Fury EFRKW2561S Scorpion 200035	Integrated Wire
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			

<b>Xtreme No.</b> <b>X0371</b> 	OEM Part No.	Where Used:	Wire Harness
	TCA16665	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley  Stand Up Units	Integrated Wire
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
1.125" Crankshaft, 6.80" Pulley, Offset Counter Clockwise, A/B Belt, 125 ft.lbs torque			

<b>Xtreme No.</b> <b>X0005</b> 	OEM Part No.	Where Used:	Wire Harness
	00191700	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley YJ 1840 YJ 2044 YJ 2348	Integrated Wire
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			

<b>Xtreme No.</b> <b>X0372</b> 	OEM Part No.	Where Used:	Wire Harness
	TCA16667	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley Stand Up Units	Integrated Wire
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
1.125" Crankshaft, 7.0" Pulley, Offset Counter Clockwise, A/B Belt, 125 ft.lbs torque			

## Need Help Finding the Right Clutch?



- Find the clutch part number located on the clutch. Then, use our Easy Xross Reference in Section 1
- Locate the machine model & serial number, and use the internet to find the correct part number.
- Call your distributor with the machine model and serial number

## Installation Tips:



DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.



INSPECT the mower electrical system. Sometimes the reason the clutch failed is the mowers electrical system. Most mowers should read between 13.4 vlt DC and 14.2 vlt DC with the engine at full throttle. Anything less or more and the new clutch will fail.

TIP: The easiest place to check system voltage is at the battery with the engine at full RPM's



**BURNISH:** Don't forget to burnish the new clutch. Burnishing is easy and makes the clutches gripping stronger and prevents armature warping. Burnishing is Xtremely important!



Always check the clutch wire to make sure there will be no rubbing. We supply tie wraps with every clutch to make sure wires are properly secured and protected.






Always replace the clutch bolt if possible. If not, make sure the bolt is clean and free of any oil. Carburetor cleaner works great for removing oily residue.

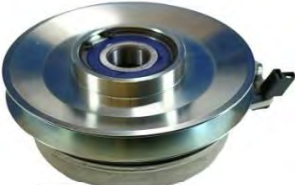







**NEW ENGINE?** Make sure the crankshaft length and HP are exactly the same. If not, give our free engineering support a call.

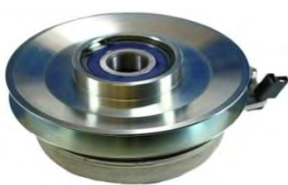




## Lazer Z Liquid Cooled & EFI




Xtreme No. <b>X0049</b>	OEM Part No.	Where Used:	Wire Harness
 	103-0665	Upgraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  Lazer Z EFI Serial No. 160,000 to 369,999	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	103-0501		
	1-631732		
	1-641300		
	631732		
	E631732		
Specs: 1.125" Crankshaft, 6 3/8" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			<b>Main Harness Repair Kit:</b> PN: XMC1003 




Xtreme No. <b>X0460</b>	OEM Part No.	Where Used:	Wire Harness
 	109-7666	Upgraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  Lazer Z XS Liquid Cooled Serial No. 600,000 & up	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	103-3244		
	103-6589		
	103-2453		
Specs: 1.125" Crankshaft, 6 3/8" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			<b>Main Harness Repair Kit:</b> PN: XMC1003 




Xtreme No. <b>X0314</b>	OEM Part No.	Where Used:	Wire Harness
 	103-1364	Upgraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  Lazer Z Liquid Cooled Serial Number 260,000 to 369,999	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	103-0281		
Specs: 1.125" Crankshaft, 6 3/8" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			<b>Main Harness Repair Kit:</b> PN: XMC1003 




Xtreme No. <b>X0461</b>	OEM Part No.	Where Used:	Wire Harness
 	116-1611	Upgraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Lazer Z AS EFI sn 510,000 to 789,999 Lazer Z EFI sn 370,000 to 439,999 Lazer Z Air Cooled EFI sn 720,000 and up Lazer Z AC EFI sn 440,000 and up  <i>Important: Lazer Z AC EFI Requires wire harness splicing</i>	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	109-7665		
	109-7673		
	103-4000		
	103-4057		
	103-5835		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	103-6579		
	103-3132		
	103-3246		
Specs: 1.125" Crankshaft, 6 3/8" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			

## Lazer Z

Xtreme No. <b>X0015</b>	OEM Part No.	Where Used:	Wire Harness
	 	103-0664	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade
1-631645			
	631645	Lazer Z	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	1-633099	25 hp Units	
	633099	Serial No. 0 to 159,999	
	E633099		
All Models Must Confirm OEM Part Number			
Specs: 1.125" Crankshaft, 6-5/16" Pulley, Clockwise, 5/8" Belt, 175 ft.lbs torque			

Xtreme No. <b>X0049</b>	OEM Part No.	Where Used:	Wire Harness
	 	103-0665	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade
103-0501			
	1-631732	Lazer Z	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	1-641300	25 hp Units	
	E631732	Serial No. 160,000 to 369,999	
	631732		
All Models Must Confirm OEM Part Number			
Specs: 1.125" Crankshaft, 6 3/8" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			

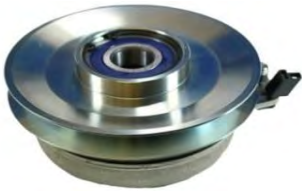

Xtreme No. <b>X0314</b>	OEM Part No.	Where Used:	Wire Harness
	 	103-1364	Upgraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector
103-0281			
		Free <b>High Torque Cool Coil</b> Upgrade	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
		Lazer Z	
		Kawasaki Units	
		Serial No. 260,000 to 369,999	
All Models Must Confirm OEM Part Number			
Specs: 1.125" Crankshaft, 6.313" Pulley, Clockwise, 5/8" Belt, 150 ft.lbs torque			



Xtreme No. <b>X0460</b>	OEM Part No.	Where Used:	Wire Harness
	 	109-7666	Upgraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector
103-2453			
	103-3244	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	103-6589	Lazer Z	
		Kawasaki Units	
		Serial Number 370,000 & Up	
All Models Must Confirm OEM Part Number			
Specs: 1.125" Crankshaft, 7.3/8" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			

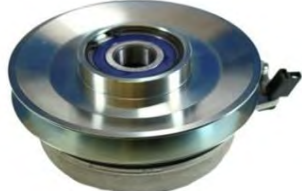



## Lazer Z



## AS Series - AC Series




<b>Xtreme No.</b> <b>X0461</b> 	OEM Part No.	Where Used:	Wire Harness
		116-1611 109-7665 109-7673 103-4000 103-4057 103-5835 103-6579 103-3132 103-3246	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  Lazer Z AS sn 510,000 to 719,999
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 7.313" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			




<b>Xtreme No.</b> <b>X0460</b> 	OEM Part No.	Where Used:	Wire Harness
		109-7666 103-3244 103-6589 103-2453	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  Lazer Z AS sn 720,000 & 789,999
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 7.3/8" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			


<b>Xtreme No.</b> <b>X0257</b> 	OEM Part No.	Where Used:	Wire Harness
		103-3245 103-3131 103-6590	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  Lazer Z AS sn 440,000 to 669,999 Lazer Z AC sn 440,000 and Up NOTE: 1.0" Crankshaft <i>Important: Lazer Z AC EFI Requires                      wire harness splicing</i>
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 7 1/8" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			

## Lazer Z XP Series - XS Series - CT

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
	109-7035	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	Integrated Wire
	104-3624	Lazer Z CT sn 370,000 & Up	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 7 1/4" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
 	109-7036	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade	Integrated Wire
	Lazer Z CT sn 600,000 and Up		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 7 1/4" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness	
 	109-7666	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness	
	103-3244	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
103-6589		Lazer Z XS sn 440,000 and up	Specs: 1.00" Crankshaft, 7 1/4" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque	
103-2453				

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
	109-6627	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	109-6626	Lazer Z XP sn 260,000 to 599,999	
103-0083			
103-0011			
Specs: 1.00" Crankshaft, 7 1/4" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0042</b>  	103-0662	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Lazer Z : 18 to 23 hp Kohler Units Serial No. 000,001 - 789,999	Integrated Wire
	103-0661		
	103-0500		
	1-631731		
	1-631644	Lazer Z : 27hp and 30hp Kohler Units Serial No. 370,000 and up	<b>Main Harness Repair Kit:</b> PN: XMC1003 
	1-633098		
	631731		
	633098		
631644	Specs: 1.0" Crankshaft, 6.313" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque		




Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0459</b> 	109-9275	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Lazer HP 523 : serial no. 720,000 and up	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, 7.375" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		




Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0264</b> 	109-8462	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley  Lazer Z HP : serial no. 600,000 and up  <i>*NOTE: 1-1/8" Crankshaft Only</i>	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	103-9780		
Specs: 1.125" Crankshaft, 7.385" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			




Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0017</b>  	119-2983	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Lazer Z HP : serial no. 160,000 and up  <i>Note: Not for use with 27hp Model For 27hp use 109-8462</i>	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	109-9276		
	109-2916		
	105-3630		
	103-0690	<b>All Models Must Confirm OEM Part Number</b>	Specs: 1.125" Crankshaft, 7.385" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque
	653048		
	1-653048		
	1-653292		

## Next Lazer Z



AS Series - ASX Series - E Series - S Series - X Series



<b>Xtreme No.</b> <b>X0235</b>  	<b>OEM Part No.</b> 109-9155	<b>Where Used:</b> UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Next Lazer Z AS sn 790,000 and Up	<b>Wire Harness</b> <b>Free Upgrade:</b> Integrated Water Tight Impact resistant Wire Harness <b>Main Harness Repair Kit:</b> PN: XMC1002 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 7 13/32" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque			




<b>Xtreme No.</b> <b>X0239</b>  	<b>OEM Part No.</b> 116-1620 116-1604 109-9282	<b>Where Used:</b> UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Lazer Z: S-Series - E-Series - X Series with sn 312,000 and up Next Lazer Z ASX sn 850,000 and up Next Lazer Z Air Cooled sn 790,000 and up	<b>Wire Harness</b> <b>Free Upgrade:</b> Integrated Water Tight Impact resistant Wire Harness <b>Main Harness Repair Kit:</b> PN: XMC1002 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 7 13/32" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			





<b>Xtreme No.</b> <b>X0261</b>  	<b>OEM Part No.</b> 116-1947	<b>Where Used:</b> UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free <b>High Torque Cool Coil</b> Upgrade Next Lazer Z AS sn 850,000 and up Lazer Z E-Series sn 312,000 and up	<b>Wire Harness</b> <b>Free Upgrade:</b> Integrated Water Tight Impact resistant Wire Harness <b>Main Harness Repair Kit:</b> PN: XMC1002 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 7 13/32" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque			







<b>Xtreme No.</b> <b>X0261</b> 	OEM Part No.	Where Used:	Wire Harness
	116-1947	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Pioneer sn 312,000 and up	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1002 
	<b>All Models Must Confirm OEM Part Number</b>		Specs: 1.00" Crankshaft, 6.05" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque



<b>Xtreme No.</b> <b>X0351</b> 	OEM Part No.	Where Used:	Wire Harness
	103-9950 100-6059	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley  Phazer sn 600000 & Up	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		Specs: 1.00" Crankshaft, 6" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque




<b>Xtreme No.</b> <b>X0290</b>  	OEM Part No.	Where Used:	Wire Harness
	116-4477	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Vantage Series Stand-Up Models : VT25EKC524 s/n 920,000 & Up VT730EKC524 s/n 312,000 & up VT740EKC604 s/n 312,000 & up	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1002 
	<b>All Models Must Confirm OEM Part Number</b>		Specs: 1.125" Crankshaft, 7.215" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque



<b>Xtreme No.</b> <b>X0271</b>   	OEM Part No.	Where Used:	Wire Harness
	116-3553	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Free <b>High Torque Cool Coil</b> Upgrade Vantage X Series : VT20KA484 - VT24KA484 VT24KA524 - VT651KA484 VT691KA484 - VT691KA524	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1002 
	<b>All Models Must Confirm OEM Part Number</b>		Specs: 1.00" Crankshaft, 7.05" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque

<b>Xtreme No.</b> <b>X0003</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	104-3334	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley Quest 42" Deck sn 790,000 and up	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.00" Crankshaft, 6.05" Pulley, Counter Clockwise, 5/8" Belt, 80 ft.lbs torque		





<b>Xtreme No.</b> <b>X0141</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	117-7468	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley Quest Models : QT22KA421 sn 920,000 & Up QTE651KA421 sn 313,000 & Up QTS691KA422 sn 313,000 & Up	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	All Models Must Confirm OEM Part Number		
Specs: 1.00" Crankshaft, 6.155" Pulley, Counter Clockwise, 5/8" Belt, 60 ft.lbs torque			

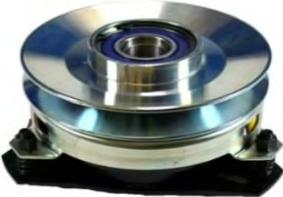



<b>Xtreme No.</b> <b>X0379</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	110-6766	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley Quest 48" and 52" : sn 790,000 and up	Integrated Wire  Main Harness Repair Kit: PN: XMC1002 
	All Models Must Confirm OEM Part Number		
Specs: 1.00" Crankshaft, 5.82" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

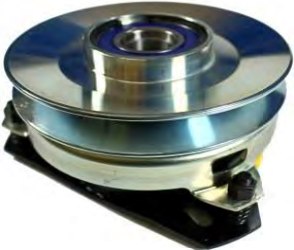



<b>Xtreme No.</b> <b>X0239</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	116-1604 116-1620 109-9282	UpGraded to 3 Layer " <i>Xtreme TOUGH</i> " Integrated Connector  Free Heavy Duty " <i>FatBoy Series</i> " Upgrade Quest SP sn 850,000 and up Pioneer sn 312,000 and up	Free Upgrade: Integrated Water Tight Wire Harness  Main Harness Repair Kit: PN: XMC1002 
	All Models Must Confirm OEM Part Number		
Specs: 1.125" Crankshaft, 7 13/32" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			

<b>Xtreme No.</b> <b>X0139</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness:</b>
	109-9196 109-1915	Free Heavy Duty " <i>FatBoy Series</i> " Upgrade  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003
	Specs: 1.000" Crankshaft, 6.4" Pulley, Clockwise, 5/8" Belt, 175 ft.lbs torque		





Xtreme No. X0042	OEM Part No.	Where Used:	Wire Harness
 	103-0662	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley	Integrated Wire
	103-0661	Free Heavy Duty " <b>FatBoy Series</b> " Upgrade	
	103-0660		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	1-631731	Turf Tracer S Series sn 920,000 & Up	
	1-631644	Turf Tracer X Series sn 920,000 & Up	
	631731	Turf Tracer Hydro sn 320,000 & Up	
	633098		
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



Xtreme No. X0168	OEM Part No.	Where Used:	Wire Harness
 	551054	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire
	541001	Turf Ranger SN 0 - 149,999	
	541003	Turf Ranger SN 160,000 - 169,999	
	541050	Turf Ranger SN 190,000 - 369,999	
	542322	Turf Ranger 1800	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	543259		
	543860		
	543862		
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.05" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			



Xtreme No. X0165	OEM Part No.	Where Used:	Wire Harness
 	1-611223	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire
	1-603539	Turf Ranger 1800 1st Year Production	
	1-611190	Turf Tracer 5 Speed SN 0 - 89,999	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	1-603463	Turf Tracer Hydro SN 70,000 - 129,999	
	1-601979	Turf Tracer Hydro SN 190,000 - 319,999	
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.00" Pulley, Clockwise, 5/8" Belt, 105 ft.lbs torque			






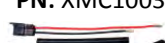
DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.



<b>Xtreme No.</b> <b>X0196</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	116277	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.00" Crankshaft, 5.312" Pulley, Clockwise, 5/8" Belt, 110 ft.lbs torque			




<b>Xtreme No.</b> <b>X0462</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	116-1612 109-7669	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Free Heavy Duty " <b>FatBoy Series</b> " Upgrade  Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
1.125" Crankshaft, 7 13/32" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			

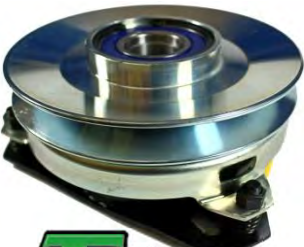


<b>Xtreme No.</b> <b>X0135</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	103-0660 1-641213	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Free Heavy Duty " <b>FatBoy Series</b> " Upgrade  Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.0" Crankshaft, 6.313" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			



<b>Xtreme No.</b> <b>X0041</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	94-6136	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.00" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			



<b>Xtreme No.</b> <b>X0238</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	109-6627	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	109-6626	Front Runner Air Cooled	
	103-0083	sn 600,000 and Up	<b>Main Harness Repair Kit:</b> PN: XMC1003 
103-0011	Front Runner Diesel sn 600,000 and Up		
All Models Must Confirm OEM Part Number			
Specs: 1.125" Crankshaft, Double Pulley, Clockwise, A-A Cog Belt, 200 ft.lbs torque			

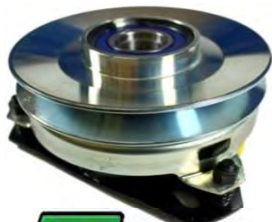


<b>Xtreme No.</b> <b>X0224</b> 	OEM Part No.	Where Used:	Wire Harness
	5100875	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley	Integrated Wire
	5100875S		
	5100875SM		
		Note: Some serial numbers use a Spring Stop clutch Please check clutch before ordering	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 7.00" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			


<b>Xtreme No.</b> <b>X0245</b>   	OEM Part No.	Where Used:	Wire Harness	
	5100084	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector Free Heavy Duty " <b>FatBoy Series</b> " Upgrade	<b>Note: 146 Ferris Models Use this Clutch</b> Evolution 36" & 48" Evolution 52" F50XT Series 36" 19hp & 20hp Kawasaki F150XT Series 52" F200XT Series 61" IS 1500Z Series IS 1500ZX Series IS 2000Z Series DD Series Comfort Control Walk Behind Flail Mower Series Procut S Series	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	5100084S			
	5100084SM			
<b>All Models Must Confirm OEM Part Number</b>				
Specs: 1.125" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque				

<b>Xtreme No.</b> <b>X0168</b>   	OEM Part No.	Where Used:	Wire Harness
	5021083	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley	Integrated Wire
	21083		
	1521083		
		Too Many to List	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.05" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			

<b>Xtreme No.</b> <b>X0354</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	5100915 5100915S 5100915SM	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  F50XT Series 48" 27hp Briggs IS 500Z 24hp Only	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		

<b>Xtreme No.</b> <b>X0330</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	5101529 5101529S 5101529SM 5101529YP	UpGraded to 3 Layer " <i>Xtreme TOUGH</i> " Integrated Connector  IS500Z Model # 5900704 IS500Z Model # 5900729 IS500Z Model # 5900770 IS500Z Model # 5900841 IS500Z Model # 5900842 IS500Z Model # 5900957 IS500Z Model # 5900958 IS500Z Model # 5900981	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		

<b>Xtreme No.</b> <b>X0165</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	5021823 5021823SM 21823SM 1521823 21823	Free <i>High Torque Cool Coil</i> Upgrade  UltraBelt GD Series 5901012 - 5901014 - 5901015 5901009 - 5901194 5900027 - 5900030 BGF36K - BGF52K	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, 6.00" Pulley, Clockwise, 5/8" Belt, 105 ft.lbs torque		




<b>Xtreme No.</b> <b>X0254</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	5600213 5022330 5022873 5101790	UpGraded to 3 Layer " <i>Xtreme TOUGH</i> " Integrated Connector  IS4000Z Series	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.125" Crankshaft, Double Pulley, Clockwise, A Belt, 200 ft.lbs torque		










# Grasshopper



<b>Xtreme No.</b> <b>X0104</b>  	<b>OEM Part No.</b> 388740	<b>Where Used:</b> Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Model 218 Model 430D Model 220 Model 223 Model 225 Model 226V Model 227 Model 321D Model 322D Model 325 Model 329 Model 428D Note: Our Warner 5218-65 Replacement Does Not Work For these Models	<b>Wire Harness</b> Integrated Wire  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
<b>All Models Must Confirm OEM Part Number</b>		Specs: 1.125" Crankshaft, 6.375" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque	




<b>Xtreme No.</b> <b>X0455</b>  	<b>OEM Part No.</b> 388760 388761 388795	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade Model 616 Model 618 with 18hp Kohler (1998-2001) Model 718 (2001-2003)	<b>Wire Harness</b> Integrated Wire  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
<b>All Models Must Confirm OEM Part Number</b>		Specs: 1.000" Crankshaft, 4-7/8" Double Pulley, Clockwise, AA Belt, 175 ft.lbs torque	



<b>Xtreme No.</b> <b>X0020</b> 	<b>OEM Part No.</b> 388762 604180	<b>Where Used:</b> UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Too Many to List	<b>Wire Harness</b> <b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.000" Crankshaft, 4.875" Double Pulley, Clockwise, AA Belt, 200 ft.lbs torque			








# Grasshopper



<b>Xtreme No.</b> <b>X0450</b>  	<b>OEM Part No.</b> 604182 388766	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade Model 718K Model 720K	<b>Wire Harness</b> Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.125" Crankshaft, 4.80" Double Pulley, Clockwise, 1/2" Belt, 105 ft.lbs torque		




<b>Xtreme No.</b> <b>X0105</b> 	<b>OEM Part No.</b> 388771	<b>Where Used:</b> The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Too Many to List	<b>Wire Harness</b> Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, 4.75" Double Pulley, Clockwise, 1/2" Belt, 200 ft.lbs torque		

<b>Xtreme No.</b> <b>X0110</b>  	<b>OEM Part No.</b> 606240	<b>Where Used:</b> UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	<b>Wire Harness</b> <b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.000" Crankshaft, 4.75" Double Pulley, Clockwise, 1/2" Belt, 175 ft.lbs torque		

<b>Xtreme No.</b> <b>X0328</b> 	<b>OEM Part No.</b> 388764 388765 606239	<b>Where Used:</b> UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector  Too Many to List	<b>Wire Harness</b> <b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.000" Crankshaft, 4.75" Double Pulley, Clockwise, 1/2" Belt, 175 ft.lbs torque		

# Grasshopper



<b>Xtreme No.</b> <b>X0485</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	604183 388768	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector  Free <b>High Torque Cool Coil</b> Upgrade  928D 1995-1997	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.125" Crankshaft, 4.69" Double Pulley, Clockwise, 1/2" Belt, 200 ft.lbs torque			

## Installation Tips:



DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.



INSPECT the mower electrical system. Sometimes the reason the clutch failed is the mowers electrical system. Most mowers should read between 13.4 vlt DC and 14.2 vlt DC with the engine at full throttle. Anything less or more and the new clutch will fail.

TIP: The easiest place to check system voltage is at the battery with the engine at full RPM's



BURNISH: Don't forget to burnish the new clutch. Burnishing is easy and makes the clutches gripping stronger and prevents armature warping. Burnishing is Xtremely important!





Always check the clutch wire to make sure there will be no rubbing. We supply tie wraps with every clutch to make sure wires are properly secured and protected.







Always replace the clutch bolt if possible. If not, make sure the bolt is clean and free of any oil. Carburetor cleaner works great for removing oily residue.







NEW ENGINE? Make sure the crankshaft length and HP are exactly the same. If not, give our free engineering support a call.



<b>Xtreme No.</b> <b>X0005</b> 	OEM Part No.	Where Used:	Wire Harness
	00191700	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley ZT Series PM Series GR Series HE Series HR Series	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<p><b>* IMPORTANT NOTE: All Series must confirm Part Number or Clutch Number.</b></p> <p>Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque</p>			




<b>Xtreme No.</b> <b>X0041</b> 	OEM Part No.	Where Used:	Wire Harness
	09225400 092026 092080 092254	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley Pro 300 Series PM Series	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<p><b>* IMPORTANT NOTE: All Series must confirm Part Number or Clutch Number.</b></p> <p>Specs: 1.125" Crankshaft, 5.345" Pulley, Counter Clockwise, A/B Belt, 175 ft.lbs torque</p>			

<b>Xtreme No.</b> <b>X0020</b> 	OEM Part No.	Where Used:	Wire Harness
	00554300 00574100 554300 574100	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<p>Specs: 1.000" Crankshaft, 4.875" Double Pulley, Clockwise, 1/2" Belt, 175 ft.lbs torque</p>			

<b>Xtreme No.</b> <b>X0226</b> 	OEM Part No.	Where Used:	Wire Harness
	00697900	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley Rapid XZ Series Model 990100 Model 990101 Model 990102	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<p><b>All Models Must Confirm OEM Part Number</b></p> <p>Specs: 1.125" Crankshaft, 4.875" Double Pulley, Clockwise, 1/2" Belt, 200 ft.lbs torque</p>			



<b>Xtreme No. X0003</b> 	OEM Part No.	Where Used:	Wire Harness
	03643100	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector ZT Series Mini ZT Series Sport ZT Series GLT 440 GLT 448 1440 Series	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>* IMPORTANT NOTE: All Series must confirm Part Number or Clutch Number.</b>		
	Specs: 1.00" Crankshaft, 5.375" Pulley, Counter Clockwise, 5/8" Belt, 80 ft.lbs torque		



<b>Xtreme No. X0317</b> 	OEM Part No.	Where Used:	Wire Harness
	03357900 03361100 AR-33579	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley ZT Series Pro 250 Series Pro 300 Series ProMaster Series PM Series GLT Series	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>* IMPORTANT NOTE: All Series must confirm Part Number or Clutch Number.</b>		
	Specs: 1.00" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 175 ft.lbs torque		




<b>Xtreme No. X0044</b>  	OEM Part No.	Where Used:	Wire Harness
	09232700 00389900 09208000 09266700	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade PM 252Z Series PM Series ZT 2050	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>* IMPORTANT NOTE: All Series must confirm Part Number or Clutch Number.</b>		
	Specs: 1.125" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		



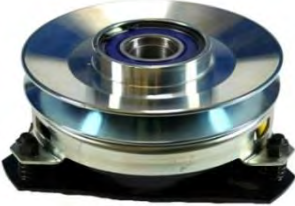


DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.




Xtreme No. <b>X0367</b>	OEM Part No.	Where Used:	Wire Harness
	03368000 00385500	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley  ZT2552 HD ZT2760 HD ZT2444 HD 24 (Briggs) ZT2648 HD 26 (Briggs)  ZT1844 XL ZT2148 XL ZT2044 XL ZT2044 XLP ZT2348XLP ZT2348 XL ZT2348 XLP	Integrated Wire           
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 6.25" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			




Xtreme No. <b>X0386</b>	OEM Part No.	Where Used:	Wire Harness
	02999900	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley  PM44Z PM48Z ZT2444 HD ZT2648 HD HR 1536FX HR 1536FXP HE 1748FX HE 1748FXP HE 1952FL HE 1952FLP	Integrated Wire           
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 6.25" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



Xtreme No. <b>X0219</b>	OEM Part No.	Where Used:	Wire Harness
  	00462500 462500	Upgraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Free Heavy Duty <b>"FatBoy Series"</b> Upgrade   <b>Used on 94 Models</b> PM -Series Mowers Pro Master Series Mowers	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 6.25" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			






<b>Xtreme No. X0186</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	04915400 59003000 044631 49154-AR 21270100 052632 00092453	Free <b>High Torque Cool Coil</b> Upgrade ZT 1640 - ZT 1844 - ZT 1944 ZT 2048 - ZT 2252 - ZT 2352 GR Series Walk Behinds HR Series Walk Behinds Pro Series Walk Behinds Pro Master 34Z Pro Master 144Z Pro Master 44Z	Integrated Pigtail
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 6.03" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			



<b>Xtreme No. X0196</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	03450500 050236	Free <b>High Torque Cool Coil</b> Upgrade GEM Series Tractor Models: 49065 - 50267 - 52271 - 52628 52626 - 51385 - 513386 - 52627 934010 - 934011 - 934012 - 934013 934014 - 934016 - 934017 - 934018 - 934022	Integrated Pigtail
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 5.35" Pulley, Clockwise, 1/2" Belt, 105 ft.lbs torque			



<b>Xtreme No. X0450</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	03090800 30908	Free <b>High Torque Cool Coil</b> Upgrade  GT600 Model 987104	Integrated Pigtail
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.125" Crankshaft, 4.80" Double Pulley, Clockwise, 1/2" Belt, 105 ft.lbs torque			




<b>Xtreme No. X0382</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	00867200	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  PM34M PM44M	Integrated Pigtail
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.125" Crankshaft, 6.2" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			





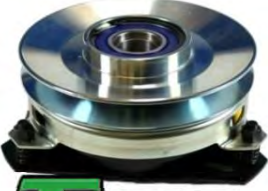


<b>Xtreme No. X0002</b>    	OEM Part No.	Where Used:	Wire Harness
	03601800	Free <b>High Torque Cool Coil</b> Upgrade GLT 440 GLT 448	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003  
	<b>All Models Must Confirm OEM Part Number</b>		
Specs: 1.00" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B Belt, 60 ft.lbs torque			



<b>Xtreme No. X0088</b>  	OEM Part No.	Where Used:	Wire Harness
	03292300 00617400	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley 1734ZT 2040ZT 2040YJ 2250ZT 2350ZT 2550YJ ZTXL 1734	Integrated Wire       <b>Main Harness Repair Kit:</b> PN: XMC1003  
	<b>All Models Must Confirm OEM Part Number</b>		
Specs: 1.00" Crankshaft, 5.35" Offset Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			



<b>Xtreme No. X0117</b>  	OEM Part No.	Where Used:	Wire Harness
	52711900 51516400 52712000 02763200	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley 10528 RER Hydro 1028 RER Hydro Sport ZT 1232 1232 RER Hydro	Integrated Pigtail     <b>Main Harness Repair Kit:</b> PN: XMC1003  
	<b>All Models Must Confirm OEM Part Number</b>		
Specs: 1.00" Crankshaft, Hub, Counter Clockwise, 80 ft.lbs torque			



<b>Xtreme No. X0126</b>    	OEM Part No.	Where Used:	Wire Harness
	00274100	Free Heavy Duty " <b>FatBoy Series</b> " Upgrade  Too Many to List	Integrated Wire   <b>Main Harness Repair Kit:</b> PN: XMC1003  
	<b>All Models Must Confirm OEM Part Number</b>		
Specs: 1.125" Crankshaft, 6.05" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque			




<b>Xtreme No. X0480</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	09049000	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley PM-350 990003 990004 990300	Integrated Wire  <b>Main Harness Repair Kit: PN: XMC1003</b>
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, Double Pulley, Clockwise, A Belt, 200 ft.lbs torque		


<b>Xtreme No. X0145</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	047004 21040300	Free <i>High Torque Cool Coil</i> Upgrade PM300 18-H PM300 20-H Kohler PM300 20-H Onan	Integrated Wire  <b>Main Harness Repair Kit: PN: XMC1003</b>
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.125" Crankshaft, 6.0d" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque		



<b>Xtreme No. X0380</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	00605200	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley PM144M XDZ PM148M XDZ PM152M XDZ PM160M	Integrated Wire  <b>Main Harness Repair Kit: PN: XMC1003</b>
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.125" Crankshaft, 6.15" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		




<b>Xtreme No. X0127</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	00480600	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley ZT1634 ZT1734 ZT1840 ZT2040 ZT2250 ZT2350 ZT2450 ZT2550 HVZ 1840	Integrated Wire  <b>Main Harness Repair Kit: PN: XMC1003</b>
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, 5.35" Offset Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		




<b>Xtreme No.</b> <b>X0359</b> 	OEM Part No.	Where Used:	Wire Harness
	GDA10017 D38155	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Super Surfer Series II - All Units Except Kawasaki Kai Chariot Kawasaki 17hp & 25hp Chariot Kawasaki 19hp 2001-04 Chariot Kawasaki 23hp 2001-2008 Chariot Kohler 25hp Chariot LX Kawasaki 17hp & 25hp Chariot LX Kawasaki 19hp 2001-04 Chariot LX Kawasaki 23hp 2001-2008 Chariot LX Kohler 25hp Chariot Junior and Senior Scamper HG Models: All	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			




<b>Xtreme No.</b> <b>X0044</b>  	OEM Part No.	Where Used:	Wire Harness
	GDA10122	Free Heavy Duty " <b>FatBoy Series</b> " Upgrade Chariot Kohler 26hp, 27hp & 28hp Chariot LX Kohler 26hp, 27hp & 28hp Chariot Briggs & Stratton 23hp Vanguard Chariot Briggs & Stratton 26hp	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 6.05 Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque			



<b>Xtreme No.</b> <b>X0372</b> 	OEM Part No.	Where Used:	Wire Harness
	TCA16667	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Super Surfer Models Super Surfer II Models	Integrated Wire  Main Harness Repair Kit: PN: XMC1003
Specs: 1.125" Crankshaft, 7.00" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

<b>Xtreme No.</b> <b>X0371</b> 	OEM Part No.	Where Used:	Wire Harness
	TCA15119 TCA16538 TCA16665	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
1.125" Crankshaft, 6.30" Offset Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			

<b>Xtreme No.</b> <b>X0168</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	D18000	Free <i>High Torque Cool Coil</i> Upgrade  Chariot Kohler 25hp	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 6.03" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			

<b>Xtreme No.</b> <b>X0049</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	180265	Free Heavy Duty <i>"FatBoy Series"</i> Upgrade  Too Many to List	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.125" Crankshaft, 6.30" Pulley, Clockwise, A/B Belt, 200 ft.lbs torque			

<b>Xtreme No.</b> <b>X0219</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	00462500	Free Heavy Duty <i>"FatBoy Series"</i> Upgrade  Too Many to List	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.125" Crankshaft, 6.30" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque			

<b>Xtreme No.</b> <b>X0353</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	TCA14535	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley  Too Many to List	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.125" Crankshaft, 6.30" Pulley, Clockwise, A/B Belt, 125 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0015</b>  <b>FatBoy</b> <small>HEAVY DUTY SERIES</small>	539109580	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade	Integrated Wire
	539 10 95-80	ZTH5225A 2000-2006	
	109580	ZTH5223A 2000-2006	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	539102603		
	539 10 26-03		
102603			
Specs: 1.125" Crankshaft, 6.2" Pulley, Clockwise, 5/8" Belt, 175 ft.lbs torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0315</b>  <b>FatBoy</b> <small>HEAVY DUTY SERIES</small>	539104515	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade	Integrated Wire
	539 10 45-15	ZTH5221KAA	
	104515	ZTH5223KOA(and -KOLA)	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
		ZTH5223KAA	
		ZTH5225KAA	
	ZTH5225KOA		
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 6.313" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0319</b>  <b>FatBoy</b> <small>HEAVY DUTY SERIES</small>	539105406	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	539 10 54-06	iZ 52 - iZ 61	
	105406	LZ 25 - LZ 30	
		LZ 5225 - LZ 5227	
		LZ 6123 - LZ 6125	
		LZ 6127 - LZ 6130	
		LZ 7227 - LZ 7230	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
		LZC 5225 - LZC 5227	
		LTH 5221 - LTH 5223	
		LZF 5227 - LZF 6127	
	LZC6130		
Specs: 1.125" Crankshaft, 6-5/8" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			



## Need Help Finding the Right Clutch?







Find the clutch part number located on the clutch. Then, use our Easy Xross Reference in Section 1

Locate the machine model & serial number, and use the internet to find the correct part number.



Call your distributor with the machine model and serial number



<b>Xtreme No.</b> <b>X0003</b> 	<b>OEM Part No.</b> 532160889 532 16 08-89 160889	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley LTH130 - LTH140 LTH150 - LTH160 LTH15 - LTH145 YTH1542A - YTH1542B YTH1542D - YTH1542E YTH1746A - YTH1746B YTHK1542A - YTHK1542B YTHK1746B	<b>Wire Harness</b> Integrated Wire
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.00" Crankshaft, 5.250" Pulley, Counter Clockwise, 80 ft.lbs torque			



<b>Xtreme No.</b> <b>X0002</b> 	<b>OEM Part No.</b> 532145028 532 14 50-28 145028	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley YTKH1542XPA YTKH1542XPB YTKH1542XPC YTH 180 954140010E 1998-2006 GTVH200 1998-2010 GTVH205 1999-2010 YTH1342XP YTH1542XPA YTH1542XPB YTH1542XPC YTH1542XPD YTH1542XPE YTH1542XPF YTH1542XPG YTH2046A - YTH2046B	<b>Wire Harness</b> Integrated Wire
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.00" Crankshaft, 5.250" Pulley, Counter Clockwise, A/B Belt, 60 ft.lbs torque			

<b>Xtreme No.</b> <b>X0350</b> 	<b>OEM Part No.</b> 539114595 539 11 45-95 114595	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley EZ4624 EZ5226 EZ5426 EZ17 EZ21	<b>Wire Harness</b> Integrated Wire
<b>All Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.000" Crankshaft, 5-1/4" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			



<b>Xtreme No.</b> <b>X0258</b> 	OEM Part No.	Where Used:	Wire Harness
	539132733 539 13 27-33 132733	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector MZ6125 2003-2008 MZ7227 2003-2008	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.212" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			



<b>Xtreme No.</b> <b>X0373</b> 	OEM Part No.	Where Used:	Wire Harness
	539132732 539 13 27-32 132732	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector FD52M 2002-2010 MZ25 2003-2010 MZ5225 2003-2008 MZ5226 2003-2010	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.300" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

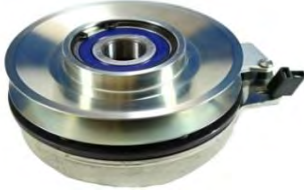

<b>Xtreme No.</b> <b>X0260</b> 	OEM Part No.	Where Used:	Wire Harness
	574607001 574 60 70-01 607001	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector MZ28ZT 2002-11 MZ28 T 2001-11 MZ5225ZT 2009-2011 MZ5424S 2009-2011 MZ6128ZT 2009-2011	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.212" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			



## Installation Tips:



DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.

<b>Xtreme No. X0348</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	539105804 539 10 58-04 105804 539118768 539 11 87-68 118768	CZ4815KAA CZ4817KOA CZ4818BIA IZ4217 - IZ4217TSKAA IZ4819 - IZ4819TSKAA IZ5223TSKAA IZ6123TSKAA	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit: PN: XMC1003</b> 
	Specs: 1.00" Crankshaft, 6.300" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		

<b>Xtreme No. X0206</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	539106880 539 10 68-80 106880	IZ21 - IZ21C IZ4217 - IZ4218 IZ4817 - IZ4818 IZ4819 - IZ4821 IZ5221 - IZ5223 IZ6123 IZC5221 - IZC5223	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit: PN: XMC1003</b> 
	Specs: 1.00" Crankshaft, 6.120" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		



<b>Xtreme No. X0332</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	505287301 505 28 73-01 287301	EZ22 CE 2008-10 EZ4824 BF 2003-2010 EZ4824 2009 EZ5221 2009-11 EZ5226 2009-11 LSZ4622 2008-11 LSZ5422 2008-11 LSZ5424 2008-11 RZ4219 2001-09 RZ4219 F & BF 2001-10 RZ4619 2001-10 RZ4620 2001-09 RZ4621 BF 2003-10 RZ4623 2003-11 RZ5422 2001-10	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit: PN: XMC1003</b> 
	Specs: 1.00" Crankshaft, 5.425" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque		



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0167</b> 	532174367	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	532 17 43-67 174367	YTH 1848 Series YTH 2048 A YTH 2148 Series YTH 2448 Series YTKH 1848 XPC	
Specs: 1.00" Crankshaft, 6.05" Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0184</b> 	532108218	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	532 10 82-18 108218X 532142600 532 14 26-00 142600 137140	GT160 HVGTV 160 AR LT 125 YT125 YT140 H - YT142 YT161 H YTH 1120-14	
All Models Must Confirm OEM Part Number			
Specs: 1.00" Crankshaft, 5.375" Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0191</b> 	532174509	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	532 17 45-09 174509 532140923 532 14 09-23 140923 532170056 532 17 00-56 170056 532150283 532 15 02-83	GTH2250A - B - C - XPA GTH2550A - B - XPB GT200 Series (1996-2012) GTH200 Series (1998-2007) GTH220 Series (1995-2011) GTH2350 GTH225 GTH250	
All Models Must Confirm OEM Part Number			
Specs: 1.125" Crankshaft, 5.320" Offset Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0168</b> 	532109550	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	532917063 109550X 917063	GT 180 (1990-2011) HVGTK 1180 AR	
All Models Must Confirm OEM Part Number			
Specs: 1.00" Crankshaft, 6.03" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			

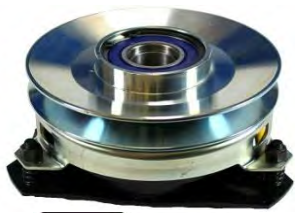


<b>Xtreme No. X0041</b> 	<b>OEM Part No.</b> 539128711 539 12 87-11 128711	<b>Where Used:</b> The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley  Too Many to List	<b>Wire Harness</b> Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.125" Crankshaft, 5.320" Pulley, Counter Clockwise, A-B Belt, 200 ft.lbs torque		

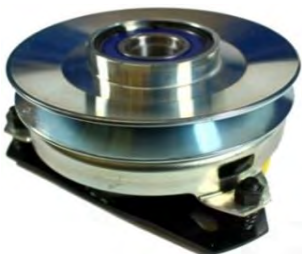


<b>Xtreme No. X0119</b> 	<b>OEM Part No.</b> 532167162 532 16 71-62 167162	<b>Where Used:</b> The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley  CTH130	<b>Wire Harness</b> Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	All Models Must Confirm OEM Part Number		
	Specs: 1.000" Crankshaft, 5.20" Pulley, Counter Clockwise, A-B Belt, 80 ft.lbs torque		

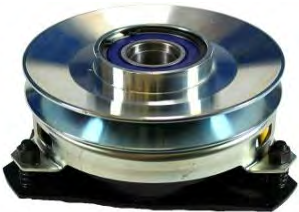


<b>Xtreme No. X0121</b> 	<b>OEM Part No.</b> 539120756 539 12 07-56 120756	<b>Where Used:</b> Too Many to List	<b>Wire Harness</b> Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.000" Crankshaft, 5.375" Pulley, Counter Clockwise, A-B Belt, 80 ft.lbs torque		

<b>Xtreme No. X0122</b> 	<b>OEM Part No.</b> 539120786 539 12 07-86 120786	<b>Where Used:</b> The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley  EZF3417	<b>Wire Harness</b> Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	All Models Must Confirm OEM Part Number		
	Specs: 1.000" Crankshaft, 5.375" Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque		



Xtreme No. <b>X0152</b>	OEM Part No.	Where Used:	Wire Harness
	 	532127170	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley
532 12 71-70 127170X 917532127170 133501 110880X		Too Many to List	
Specs: 1.125" Crankshaft, 5.375" Pulley, Clockwise, A/B Belt, 175 ft.lbs torque			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 

Xtreme No. <b>X0394</b>	OEM Part No.	Where Used:	Wire Harness
	 	539112233	Free <i>High Torque Cool Coil</i> Upgrade
539 11 22-33 112233		EZ4216 HO EZ4217 KAA EZ4819 KAA EZ4822 BI EZ4824BI EZ5221 KAA EZ5424 BI EZ5426 BI	
All Models Must Confirm OEM Part Number			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 6.05" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			

Xtreme No. <b>X0125</b>	OEM Part No.	Where Used:	Wire Harness
	 	582948801	Free <i>High Torque Cool Coil</i> Upgrade
582 94 88-01		Too Many to List	
Specs: 1.125" Crankshaft, 6.000" Pulley, Counter Clockwise, A-B Belt, 110 ft.lbs torque			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 

## Installation Tips:



DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.

## Need Help Finding the Right Clutch?



- Find the clutch part number located on the clutch. Then, use our Easy Xross Reference in Section 1
- Locate the machine model & serial number, and use the internet to find the correct part number.
- Call your distributor with the machine model and serial number

## Installation Tips:



DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.



INSPECT the mower electrical system. Sometimes the reason the clutch failed is the mowers electrical system. Most mowers should read between 13.4 vlt DC and 14.2 vlt DC with the engine at full throttle. Anything less or more and the new clutch will fail.

TIP: The easiest place to check system voltage is at the battery with the engine at full RPM's



**BURNISH:** Don't forget to burnish the new clutch. Burnishing is easy and makes the clutches gripping stronger and prevents armature warping. Burnishing is Xtremely important!



Always check the clutch wire to make sure there will be no rubbing. We supply tie wraps with every clutch to make sure wires are properly secured and protected.



Always replace the clutch bolt if possible. If not, make sure the bolt is clean and free of any oil. Carburetor cleaner works great for removing oily residue.






**NEW ENGINE?** Make sure the crankshaft length and HP are exactly the same. If not, give our free engineering support a call.









# Hustler/Excel



## FasTrak Series

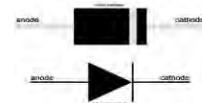
Xtreme No. X0107	OEM Part No.	Where Used:	Wire Harness
	601325 601325K 603545 603545K	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector UpGraded to Xtreme's <b>"Integrated Diode"</b>  Mini FasTrak Series Mini FasTrak 36" Mini FasTrak 42"	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
Specs: 1.00" Crankshaft, 6-3/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

Xtreme No. X0111	OEM Part No.	Where Used:	Wire Harness
	784835 784835K	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector UpGraded to Xtreme's <b>"Integrated Diode"</b>  FasTrak 44" - All Engines FasTrak 48" - Model 928267 FasTrak 48" - Model 928275 FasTrak 52" - All Engines FasTrak 54" - Model 928291 FasTrak 54" - Model 928502	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
Specs: 1.00" Crankshaft, 6-3/8" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

Xtreme No. X0108	OEM Part No.	Where Used:	Wire Harness
	601784 601784K	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector UpGraded to Xtreme's <b>"Integrated Diode"</b>  FasTrak 48" - Model 930107 FasTrak 54" - Model 930115 FasTrak 60" - Model 930784 FasTrak 60" - Model 930784	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
Specs: 1.00" Crankshaft, 6-3/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



Xtreme clutches have the Diode built into our waterproof wire harnesses made for these clutches.









The diode's job is to stop electrical current from going backwards into the system when the clutch is shut off. Many mowers put the diode in the main wiring harness.




# Hustler/Excel




## FasTrak Super Duty Series



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0111</b> 	784835	UpGraded to our 3 Layer <b>Xtreme TOUGH</b> Integrated Connector  UpGraded to Xtreme's <b>"Integrated Diode"</b>  FasTrak Super Duty 36" serial no. 0 to 07019999 FasTrak Super Duty 42" serial no. 0 to 07019999	<b>Free Upgrade:</b> Integrated Impact Resistant, Water Tight Wire Harness
	784835K		<b>Main Harness Repair Kit:</b> PN: XMC1003 
1.00" Crankshaft, 6-3/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0107</b> 	601325	UpGraded to our 3 Layer <b>Xtreme TOUGH</b> Integrated Connector  UpGraded to Xtreme's <b>"Integrated Diode"</b>  FasTrak Super Duty 36" serial no. 07020000 and up FasTrak Super Duty 42" serial no. 07020000 and up	<b>Free Upgrade:</b> Integrated Impact Resistant, Water Tight Wire Harness
	603545K 603545 601325K		<b>Main Harness Repair Kit:</b> PN: XMC1003 
1.00" Crankshaft, 6-3/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0272</b> 	603273	UpGraded to our 3 Layer <b>Xtreme TOUGH</b> Integrated Connector  UpGraded to Xtreme's <b>"Integrated Diode"</b>  FasTrak Super Duty 48" 930123 FasTrak Super Duty 48" 930130 FasTrak Super Duty 54" 930149 FasTrak Super Duty 54" 930156 FasTrak Super Duty 60" 930164 FasTrak Super Duty 60" 930172	<b>Free Upgrade:</b> Integrated, Impact Resistant, Water Tight, Wire Harness
	603273K 601785 601785K 603273K		<b>Main Harness Repair Kit:</b> PN: XMC1003 
1- 1/8" Crankshaft, 6 -3/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			





Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0250</b> 	601326	UpGraded to our 3 Layer <b>Xtreme TOUGH</b> Integrated Connector  UpGraded to Xtreme's <b>"Integrated Diode"</b>  FasTrak Super Duty 48" 928374 FasTrak Super Duty 48" 929778 FasTrak Super Duty 54" 928382 FasTrak Super Duty 54" 929786 FasTrak Super Duty 60" 928481 FasTrak Super Duty 60" 929794	<b>Free Upgrade:</b> Integrated, Impact Resistant, Water Tight, Wire Harness
	601326K		<b>Main Harness Repair Kit:</b> PN: XMC1003 
1- 1/8" Crankshaft, 6 -3/8" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			





# Hustler/Excel











Super Z - Z Series - Z4 Series

Mini Z - Super Mini Z Series - ATZ Series - Xone Series

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0246</b>  	787366	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  UpGraded to Xtreme's <b>"Integrated Diode"</b>   Super Z - XR-7 Deck Hustler Z - XR-7 Deck X-One Z4 - All Models ATZ	<b>Free Upgrade:</b> Integrated Impact Resistant, Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	787366K		
Specs: 1- 1/8" Crankshaft, 6 -3/8" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0243</b>  	781039	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  UpGraded to Xtreme's <b>"Integrated Diode"</b>   Super Z - 52", 60" & 72" Standard Z - 52", 60" & 72" Mini Z Series  Free Heavy Duty <b>"FatBoy Series"</b> Upgrade	<b>Free Upgrade:</b> Integrated Impact Resistant, Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	781039K 787408		
Specs: 1- 1/8" Crankshaft, 6 -3/8" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			




Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0222</b>  	601311	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  UpGraded to Xtreme's <b>"Integrated Diode"</b>   Mini Z 44" & 52" Super Mini Z 44" & 52"  Free Heavy Duty <b>"FatBoy Series"</b> Upgrade	<b>Free Upgrade:</b> Integrated Impact Resistant, Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	601311K		
Specs: 1- 1/8" Crankshaft, 6 -3/8" Pulley, Clockwise, 5/8" Belt, 175 ft.lbs torque			




Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0392</b>  	601278	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  UpGraded to Xtreme's <b>"Integrated Diode"</b>   Super Z 2011 to present FX Series Kawasaki Engines  Free Heavy Duty <b>"FatBoy Series"</b> Upgrade	<b>Free Upgrade:</b> Integrated Impact Resistant, Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	601278K		
Specs: 1- 1/8" Crankshaft, 7.150" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			

# Hustler/Excel

## Sport Series

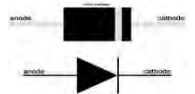


Xtreme No. X0109	OEM Part No.	Where Used:	Wire Harness
	601801	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated, Impact Resistant, Water Tight, Wire Harness
	601801K	UpGraded to Xtreme's <b>"Integrated Diode"</b> 	
	*see NOTE	Sport 42" 929125 Sport 42" 929463 Sport 42" 929851 Sport 42" 929869 Sport 42" 930198 Sport 42" 930206 Sport 48" 929133 Sport 48" 929471 Sport 48" 930214 Sport 48" 930222 Sport 54" 929596 Sport 54" 930651	<b>Main Harness Repair Kit:</b> PN: XMC1003 
*NOTE Not for use with Briggs & Stratton 26hp Specs: 1" Crankshaft, 5.985" Offset Pulley, Counter Clockwise, 5/8" Belt, 80 ft.lbs torque			

Xtreme No. X0108	OEM Part No.	Where Used:	Wire Harness
	601784	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated, Impact Resistant, Water Tight, Wire Harness
	601784K	UpGraded to Xtreme's <b>"Integrated Diode"</b> 	
		Sport 42" 929125 26hp Briggs Sport 42" 929463 26hp Briggs Sport 42" 929851 26hp Briggs Sport 42" 929869 26hp Briggs Sport 42" 930206 26hp Briggs Sport 48" 929133 26hp Briggs Sport 48" 929471 26hp Briggs Sport 48" 930222 26hp Briggs Sport 54" 929596 26hp Briggs Sport ALL Models with Kawasaki FR651V	<b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1" Crankshaft, 6.121" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			






Xtreme clutches have the Diode built into our waterproof wire harnesses made for these clutches.










The diode's job is to stop electrical current from going backwards into the system when the clutch is shut off. Many mowers put the diode in the main wiring harness.






## Walk Behinds

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0107</b> 	601325 601325K 603545 603545K	UpGraded to Xtreme's <b>"Integrated Diode"</b>  TrimStar Kawasaki Engines TrimStar 929232 Kawasaki 15hp TrimStar 36" 930388 -FS481V FS541V FS600V TrimStar 48" 930396 -FS481V FS541V FS600V TrimStar 54" 930404 -FS481V FS541V FS600V TrimStar 54" 930412 -FS481V FS541V FS600V	<b>Free Upgrade:</b> Integrated Impact Resistant, Water Tight Wire Harness <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	1.00" Crankshaft, 6-3/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0108</b> 	601784 601784K	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector UpGraded to Xtreme's <b>"Integrated Diode"</b>  TrimStar 36" 930388 - Kawasaki FS691V TrimStar 48" 929240 - Kawasaki 17 & 19hp TrimStar 48" 930396 - Kawasaki FS691V TrimStar 54" 929265 - Kawasaki 17 & 19hp TrimStar 54" 930404 - Kawasaki FS691V TrimStar 54" 930412 - Kawasaki FS691V	<b>Free Upgrade:</b> Integrated Impact Resistant, Water Tight Wire Harness <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	1.00" Crankshaft, 6-3/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0246</b>  	787366 787366K	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector UpGraded to Xtreme's <b>"Integrated Diode"</b>  Free Heavy Duty <b>"FatBoy Series"</b> Upgrade TrimStar 48" 927129 - Kawasaki 23 & 25hp TrimStar 54" 927137 - Kawasaki 23 & 25Hp	<b>Free Upgrade:</b> Integrated Impact Resistant, Water Tight Wire Harness <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	Specs: 1- 1/8" Crankshaft, 6 -3/8" Pulley, Clockwise, 5/8" Belt, 175 ft.lbs torque		

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0272</b> 	601785 601785K 603273 603273K	UpGraded to 4 Layer <b>"Xtreme TOUGH"</b> Integrated Connector UpGraded to Xtreme's <b>"Integrated Diode"</b>  TrimStar 54" 927273 - Kawasaki 23 & 25Hp TrimStar 54" 931378 - Kawasaki 23 & 25Hp TrimStar 54" 931386 - Kawasaki 23 & 25Hp	<b>Free Upgrade:</b> Integrated Impact Resistant, Water Tight Wire Harness <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	1- 1/8" Crankshaft, 6 -3/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		

## Need Help Finding the Right Clutch?



- Find the clutch part number located on the clutch. Then, use our Easy Xross Reference in Section 1
- Locate the machine model & serial number, and use the internet to find the correct part number.
- Call your distributor with the machine model and serial number

## Installation Tips:



DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.



INSPECT the mower electrical system. Sometimes the reason the clutch failed is the mowers electrical system. Most mowers should read between 13.4 vlt DC and 14.2 vlt DC with the engine at full throttle. Anything less or more and the new clutch will fail.

TIP: The easiest place to check system voltage is at the battery with the engine at full RPM's



**BURNISH:** Don't forget to burnish the new clutch. Burnishing is easy and makes the clutches gripping stronger and prevents armature warping. Burnishing is Xtremely important!



Always check the clutch wire to make sure there will be no rubbing. We supply tie wraps with every clutch to make sure wires are properly secured and protected.







Always replace the clutch bolt if possible. If not, make sure the bolt is clean and free of any oil. Carburetor cleaner works great for removing oily residue.







**NEW ENGINE?** Make sure the crankshaft length and HP are exactly the same. If not, give our free engineering support a call.







<b>Xtreme No.</b> <b>X0455</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	C375569	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.000" Crankshaft, 4.875" Double Pulley, Clockwise, AA Belt, 175 ft.lbs torque			



<b>Xtreme No.</b> <b>X0063</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	2722016	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Z Turn 52" Z Turn 61"	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Models Must Confirm OEM Part Number			
Specs: 1.125" Crankshaft, 6-5/8" Pulley, Clockwise, 5/8" Belt, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0362</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	C48626	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.125" Crankshaft, 5.355" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0363</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	C48625	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.000" Crankshaft, 5.355" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0153</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	C33198 C47444	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.125" Crankshaft, 5.3" Pulley, Clockwise, A/B Belt, 105 ft.lbs torque			



<b>Xtreme No.</b> <b>X0450</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	C38410 WD-C38410	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, 4.80" Double Pulley, Clockwise, 1/2" Belt, 105 ft.lbs torque		



<b>Xtreme No.</b> <b>X0185</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	990947	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 5.3" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque		



<b>Xtreme No.</b> <b>X0160</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	C33197 C47443	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 5.3" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque		



<b>Xtreme No.</b> <b>X0172</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	C48055	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.000" Crankshaft, 5.5" Pulley, Clockwise, A/B Belt, 125 ft.lbs torque		



<b>Xtreme No.</b> <b>X0252</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	C3440	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, 7.4" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque		



<b>Xtreme No.</b> <b>X0414</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	C47445	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley	Integrated Wire
		Too Many to List	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.000" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0413</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	C47449 WD-C47449	Free <i>High Torque Cool Coil</i> Upgrade	Integrated Wire
		Too Many to List	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.125" Crankshaft, Double Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0439</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	TR104D3334	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley	Integrated Wire
		Too Many to List	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.000" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			


<b>Xtreme No.</b> <b>X0440</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	TR105D3462	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley	Integrated Wire
		Too Many to List	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.000" Crankshaft, 5.2" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			



<b>Xtreme No.</b> <b>X0442</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	TR94D2190	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley	Integrated Wire
		Too Many to List	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.000" Crankshaft, 7.4" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque			



<b>Xtreme No. X0443</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	TR94D2415	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.000" Crankshaft, 5.312" Pulley, Clockwise, A/B Belt, 105 ft.lbs torque		

<b>Xtreme No. X0444</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	TR94D2514	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.000" Crankshaft, 6.050" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque		

<b>Xtreme No. X0467</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	TR100D6059	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.000" Crankshaft, 5.375" Pulley, Clockwise, A/B Belt, 105 ft.lbs torque		


<b>Xtreme No. X0468</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	TR103D9950	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire
	Specs: 1.000" Crankshaft, 5.29" Pulley, Clockwise, A/B Belt, 105 ft.lbs torque		


<b>Xtreme No. X0473</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	TR100D6060	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley  Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.000" Crankshaft, Double Pulley, Clockwise, A/B Belt, 105 ft.lbs torque		


<b>Xtreme No. X0474</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	TR92D6885	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley  Too Many to List	<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.000" Crankshaft, Double Pulley, Clockwise, A/B Belt, 115 ft.lbs torque		





## STX Series Scotts Series

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0407</b> 	AM122969	Free <b>High Torque Cool Coil</b> Upgrade * STX30 Lawn Tractor * STX38 Lawn Tractor LX172 - LX173 - LX176 * Used on Yellow Deck Units	Integrated Wire
	AM115090		
	AM118969		
	AM100979		
Specs: 1.12" Crankshaft, 5.500" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0003</b> 	AM119683	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley * STX38 and STX46 serial no. 0-270,000 * Used on Black Deck Units	Integrated Wire
Specs: 1.000" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0007</b> 	AM121972	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector *STX38 and STX46 serial no. 270,001 and up * Used on Black Deck Units	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
Specs: 1.00" Crankshaft, 4.968" Raised Pulley, Counter Clockwise, 1dA Belt, 80 ft.lbs			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0424</b> 	GY20878	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Scotts Model L2048 Scotts Model L2548 Includes New Anti-Rotation Bracket	Integrated Wire
	GY20108		
	GY20652		
	GY21340		
Specs: 1.00" Crankshaft, 6.150" Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0406</b> 	AM119536	Free <b>High Torque Cool Coil</b> Upgrade Scotts S2554 Garden Tractor	Integrated Wire
	AM115093		
	AM108601		
	AM103035		
Specs: 1.12" Crankshaft, 5.315" Offset Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs.			



# John Deere



## Lawn & Garden Tractors



Xtreme No. <b>X0407</b>	OEM Part No.	Where Used:	Wire Harness
		AM122969 AM100979 AM118969 AM115090	Free <b>High Torque Cool Coil</b> Upgrade 108 - 111 Lawn Tractors 116 - 130 Lawn Tractors 160 - 165 Lawn Tractors 175 Lawn Tractors 112-L Lawn Tractors
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 5.312" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			

Xtreme No. <b>X0406</b>	OEM Part No.	Where Used:	Wire Harness
		AM103035 AM108601 AM115093 AM119536	Free <b>High Torque Cool Coil</b> Upgrade Sabre Garden Tractors 240 - 245 Lawn Tractors 260 - 265 Lawn Tractors 285 - 320 Lawn Tractors 325 - 335 - 345 Lawn Tractors 44", 48", and 54" Mid Mount Mower Decks GT242 - GT262 - GT275 Garden Tractors S2554 Garden Tractors
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.12" Crankshaft, 5.315" Offset Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			

Xtreme No. <b>X0037</b>	OEM Part No.	Where Used:	Wire Harness
		917-3446 717-3446P 717-3446	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley 50567X8 2160 - 2164 Tractors 2165 Tractors GT2521 Tractor LT2180 Tractor
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.000" Pulley, Counter Clockwise, 5/8 Belt, 175 ft.lbs torque			


Xtreme No. <b>X0425</b>	OEM Part No.	Where Used:	Wire Harness
		GY21339	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley Lawn Tractors Too Many To List
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.000" Crankshaft, 6.3" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			

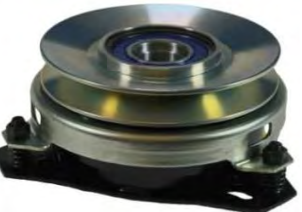





# John Deere


## Lawn & Garden Tractors









Xtreme No. <b>X0424</b>	OEM Part No.	Where Used:			Wire Harness
		GY20878 GY20108 GY20652 GY21340	Upgraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector		
Includes New Anti-Rotation Bracket	190C 155C LA130 LA140	LA150 X140 X165 LA145 LA155 LA165 LA175	G110 L2048 L2548 D140 D150 D160 D170		
Specs: 1.00" Crankshaft, 6.350" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque					




Xtreme No. <b>X0409</b>	OEM Part No.	Where Used:			Wire Harness
		AM123123 AM115091	Free <b>High Torque Cool Coil</b> Upgrade 180 - 185 Lawn Tractors LX172 Lawn Tractor LX173 Lawn Tractor LX176 Lawn Tractor LX178 Lawn Tractor LX186 - LX188 Lawn Tractors		
	Models Must Confirm OEM Part Number				
Specs: 1.12" Crankshaft, 5.500" Offset Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque					




Xtreme No. <b>X0408</b>	OEM Part No.	Where Used:			Wire Harness
		AM123038 AM119971 AM38260	Free <b>High Torque Cool Coil</b> Upgrade LX172 Lawn Tractor LX173 Lawn Tractor LX176 Lawn Tractor LX178 Lawn Tractor LX186 - LX188 Lawn Tractor		
	Models Must Confirm OEM Part Number				
Specs: 1.00" Crankshaft, 5.312" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque					

Xtreme No. <b>X0327</b>	OEM Part No.	Where Used:			Wire Harness
		AM126100	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley LX255      LX289      LT190 LX266      GT225      SST15 LX277      GT235      SST16 LX279      GT235E      SST18 LX280      GT245 LX288      GX255		
Specs: 1.00" Crankshaft, 5.450" Offset Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque					



Xtreme No. <b>X0410</b>	OEM Part No.	Where Used:	Wire Harness
 	AM130328	Free <b>High Torque Cool Coil</b> Upgrade 240 - 245 - 260 - 265 - 285 - 320 Tractors GT242 Garden Tractors GT262 Garden Tractors GT275 Garden Tractors Sabre Models : 1948 & 2554HV Sabre Models : 2148HV & 2354HV Scotts Models : S2048 - S2348 - S2554	Integrated Wire
	AM123285		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	AM118970		
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.000" Crankshaft, 5.39" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			



Xtreme No. <b>X0411</b>	OEM Part No.	Where Used:	Wire Harness	
 	AM131779	Free <b>High Torque Cool Coil</b> Upgrade 325 - 335 - 345 Lawn Tractors GX335 - GX345 Tractors GX355 Tractors GX355 Diesel Tractor serial no. 0-120000	Integrated Wire	
	<b>Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 	
	Specs: 1.125" Crankshaft, 5.39" Offset Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			



Xtreme No. <b>X0422</b>	OEM Part No.	Where Used:	Wire Harness
 	AM133209	Free <b>High Torque Cool Coil</b> Upgrade 325 - 335 - 345 Lawn Tractors GX335 - GX345 Tractors GX355 Tractors serial no. 120001 and Up <b>Note: Requires Drive Pulley Key Modification</b>	Integrated Wire
	GT1A-JD10		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Ogura Replacement		
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.000" Crankshaft, 5.3" Pulley, Counter Clockwise, A/B Belt, 110 ft.lbs torque			



Xtreme No. <b>X0383</b>	OEM Part No.	Where Used:	Wire Harness
 	AM134397	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley X300 Series    X324 Series    X520 Series X300R Series    X340 Series    X530 Series X304 Series    X360 Series    X534 Series X310 Series    X500 Series    X540 Series X320 Series    X500 Series	Integrated Wire
	AM141536		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.00" Crankshaft, 5-5/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

## EZtrak Series



<b>Xtreme No.</b> <b>X0381</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	AM136115	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley	Integrated Wire
		EZtrak Z245 EZtrak Z255 All Models	<b>Main Harness Repair Kit:</b> PN: XMC1003
	<b>Models Must Confirm OEM Part Number</b>		
1.00" Crankshaft, 6.550" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0412</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	AM138729	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley	Integrated Wire
		EZtrak Z245	<b>Main Harness Repair Kit:</b> PN: XMC1003
	<b>Models Must Confirm OEM Part Number</b>		
1.00" Crankshaft, 6.550" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			




<b>Xtreme No.</b> <b>X0383</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	AM134397 AM141536	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley	Integrated Wire
		EZtrak Z425 serial no. 0 to 040000 EZtrak Z445 serial no. 0 to 040000	<b>Main Harness Repair Kit:</b> PN: XMC1003
	<b>Models Must Confirm OEM Part Number</b>		
1.00" Crankshaft, 5-5/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			




<b>Xtreme No.</b> <b>X0384</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	AM136787 AM137323 AM138730	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley	Integrated Wire
		EZtrak Z225 serial no. 0 to 100001 EZtrak Z425 serial no. 040001 and up EZtrak Z445 serial no. 040001 and up EZtrak Z465 All Models	<b>Main Harness Repair Kit:</b> PN: XMC1003
	<b>Models Must Confirm OEM Part Number</b>		
1.00" Crankshaft, 5-5/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			





	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	AM141978	The Super Smooth "Xtreme Precision" Machined Pulley EZ Trak Z645 EZ Trak Z655	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003
	<b>Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, 6.215" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		



	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	AM141833	The Super Smooth "Xtreme Precision" Machined Pulley EZ Trak Z665	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003
	<b>Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, 6.215" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		



 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	TCA16998 TCA19813	UpGraded to 3 Layer "Xtreme TOUGH" Integrated Connector ZTrak Z520A ZTrak Z720A ZTrak Z810A - Z820A ZTrak Z910A ZTrak Z920A - Z925A	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness <b>Main Harness Repair Kit:</b> PN: XMC1003
	<b>Models Must Confirm OEM Part Number</b>		
	Specs: 1- 1/8" Crankshaft, 6.360" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		



 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	TCA19812 TCA21168 TCA20655	Free Heavy Duty "FatBoy Series" Upgrade ZTrak Z510A Estate ZTrak Z520A Estate ZTrak Z710A	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003
	<b>Models Must Confirm OEM Part Number</b>		
	Specs: 1- 1/8" Crankshaft, 6.360" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		

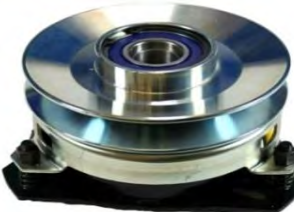

	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	TCA20604 TCA21167	The Super Smooth "Xtreme Precision" Machined Pulley ZTrak Z710A - Z720A ZTrak Z920A ZTrak Z925A	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003
	*see NOTE		
	<b>Models Must Confirm OEM Part Number</b>		
	*Note: This clutch includes a FREE Anti Rotation Pin		
1- 1/8" Crankshaft, 6.360" OFFSET Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			

## Mini Frame ZTrak Series




<b>Xtreme No.</b> <b>X0359</b> 	OEM Part No.	Where Used:	Wire Harness
	GDA10017	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley 717 Ztrak *	717 Mini Frame ZTrak * 727 Mini Frame ZTrak * 647 - 657 Quik-Trak * 667 Quik-Trak *
*see NOTE		<b>Main Harness Repair Kit:</b> PN: XMC1003 	
* Note: Check Crankshaft Size. If the Crankshaft is 1 <sup>1/8</sup> " Use Xtreme X0360 below			
Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			




<b>Xtreme No.</b> <b>X0360</b> 	OEM Part No.	Where Used:	Wire Harness
	TCA15489	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley 717 Mini Frame ZTrak *	717 Mini Frame ZTrak * 727 Mini Frame ZTrak * 717A Mini Frame ZTrak * 717E Mini Frame ZTrak * 727A Mini Frame ZTrak *
*see NOTE		<b>Main Harness Repair Kit:</b> PN: XMC1003 	
* Note: Check Crankshaft Size. If the Crankshaft is 1" Use Xtreme X0359 above			
Specs: 1.125" Crankshaft, 6.2" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0353</b> 	OEM Part No.	Where Used:	Wire Harness
	TCA14535	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley 717 Mini Frame ZTrak	717A Mini Frame ZTrak 717E Mini Frame ZTrak 727 Mini Frame ZTrak 727A Mini Frame ZTrak 727E Mini Frame ZTrak
		<b>Main Harness Repair Kit:</b> PN: XMC1003 	
Specs: 1.125" Crankshaft, 6.35" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0168</b> 	OEM Part No.	Where Used:	Wire Harness
	D18000	Free <i>High Torque Cool Coil</i> Upgrade Standup Models	<b>Models Must Confirm OEM Part Number</b>
		<b>Main Harness Repair Kit:</b> PN: XMC1003 	
Specs: 1.00" Crankshaft, 6.03" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			

## ZTrak Series

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0436</b>  	TCA16999	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	Integrated Wire
	TCA19141	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade	
	TCA20380	Z820A                      Z860A                      Z950A	<b>Main Harness Repair Kit:</b> PN: XMC1003 
	This is an Ogura Conversion	Z830A                      Z920A                      Z960A	
		Z840A                      Z925A                      Z970A	
Z850A                      Z930A			
<i>Note: This clutch includes a FREE Ogura conversion kit</i>			
Specs: 1- 1/8" Crankshaft, 6.360" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0393</b>  	TCA21166	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	TCA20605	ZTrak Z920A	
	Models Must Confirm OEM Part Number	ZTrak Z925A	<b>Main Harness Repair Kit:</b> PN: XMC1003 
		ZTrak Z930A	
		ZTrak Z950A	
ZTrak Z960A			
ZTrak Z970A			
<i>Note: This clutch includes a FREE Anti Rotation Pin</i>			
Specs: 1- 1/8" Crankshaft, 6.360" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0325</b>  	TCA12522	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	Warner Version Replacement	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade	
		ZTrak 737                      ZTrak M653	
		ZTrak 757                      ZTrak M655	
		ZTrak 777                      ZTrak M665	
ZTrak 797			
<i>Note: Please note if your clutch is an Ogura see Xtreme X0435 below with the free conversion kit</i>			
Specs: 1- 1/8" Crankshaft, 6 -3/8" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0435</b>  	TCA15800	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	Ogura Version Replacement	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade	
		ZTrak 737                      ZTrak 757	
		ZTrak 777	
		ZTrak 797	
<i>Note: This clutch includes a FREE Ogura conversion kit</i>			
Specs: 1- 1/8" Crankshaft, 6 -3/8" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			







## Quik Trak & Walk Behind Series

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0371</b> 	TCA16665	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley	Integrated Pigtail
	TCA15119	Quik Trak 647 - 647A	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	TCA16538	Quik Trak 657 - 657A	
		Quik Trak 667 - 667A	
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1- 1/8" Crankshaft, 7.00" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0372</b> 	TCA16667	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley	Integrated Pigtail
		Quick-Trak 647A	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
		Quick-Trak 657A	
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.125" Crankshaft, 6.85" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0437</b> 	TCA23182	Free Heavy Duty " <b>FatBoy Series</b> " Upgrade	Integrated Pigtail
		Quik-Trak 648R and 652B	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
		Quik-Trak 652R and 661R	
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.125" Crankshaft, 7.25" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0409</b> 		Free <b>High Torque Cool Coil</b> Upgrade	Integrated Pigtail
	AM123123	GS15, GS25, GS30, GS45, GS75 Walk-Behind	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	AM115091	HD45 - HD75 Hydro Walk-Behind	
		38" - 48" - 54" Commercial Walk-Behinds	
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.12" Crankshaft, 5.500" Offset Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0356</b> 	TCA15488	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley	Integrated Pigtail
	TCA15092	7H17 Commercial Walk-Behind	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
		7G18 Commercial Walk-Behind	
		7H19 Commercial Walk-Behind	
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6 3/8" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



# John Deere



## F-Series Front Deck









<b>Xtreme No.</b> <b>X0177</b> 	<b>OEM Part No.</b> AM106365 AM116654 AM118625	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade F510 serial no. 0 - 110000 F525 (1.125" crankshaft)	<b>Wire Harness</b> Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
	Specs: 1.12" Crankshaft, 5.345" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque		

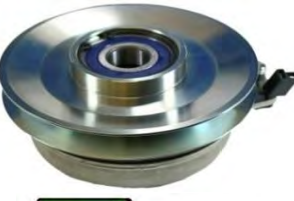


<b>Xtreme No.</b> <b>X0454</b> 	<b>OEM Part No.</b> AM125082 AM126710	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade F510 SN 110001 and Up F525 (1.125" crankshaft)	<b>Wire Harness</b> Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
	Specs: 1.12" Crankshaft, 5.500" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque		

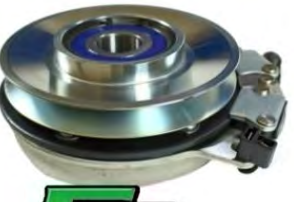


<b>Xtreme No.</b> <b>X0293</b> 	<b>OEM Part No.</b> TCA12146 TCA12148 TCA123316	<b>Where Used:</b> UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector F680 ZTrak serial no. 0-020000	<b>Wire Harness</b> Free Upgrade: Integrated Water Tight Wire Harness Main Harness Repair Kit: PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
	Specs: 1.000" Crankshaft, Clockwise, 4 bolt hub, 200 ft.lbs torque		

<b>Xtreme No.</b> <b>X0181</b> 	<b>OEM Part No.</b> AM105302	<b>Where Used:</b> The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley F710 Front Deck Mower F725 Front Deck Mower This is a Facemount type clutch conversion kit.	<b>Wire Harness</b> Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
	Specs: 1.125" Crankshaft, Double Pulley, Counter Clockwise, A/B Belt, 110 ft.lbs torque		

<b>Xtreme No.</b> <b>X0128</b>  	OEM Part No.	Where Used:	Wire Harness
	019603	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  Model 325D Model 325E 97 Model 325E 98	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" / 5V Belt, 200 ft.lbs torque			


<b>Xtreme No.</b> <b>X0130</b>  	OEM Part No.	Where Used:	Wire Harness
	040313	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  Model 2261 Commercial Mower Model 2872 Commercial Mower Model 2872AD Commercial Mower	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 6.00" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			



<b>Xtreme No.</b> <b>X0131</b>  	OEM Part No.	Where Used:	Wire Harness
	043590	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Model 2886 Commercial Mower	Free Upgrade: Integrated Water Tight Wire Harness  Main Harness Repair Kit: PN: XMC1003 
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 7.00 Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			


<b>Xtreme No.</b> <b>X0132</b>  	OEM Part No.	Where Used:	Wire Harness
	057157	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.125" Crankshaft, 6.08 Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			


# Massey Ferguson McCulloch



Xtreme No. <b>X0003</b>	OEM Part No.	Where Used:	Wire Harness
		917-1459 717-1459 1772388 160889 7053740 532160889	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Too Many to List
Specs: 1.0" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			

Xtreme No. <b>X0245</b>	OEM Part No.	Where Used:	Wire Harness
	 	5100084 5100084S 5100084SM	Free Heavy Duty " <b>FatBoy Series</b> " Upgrade  3000 Series 3900 Series
Models Must Confirm OEM Part Number			
Specs: 1.125" Crankshaft, 6.000" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque			



Xtreme No. <b>X0354</b>	OEM Part No.	Where Used:	Wire Harness
		5100915 5100915S 5100915SM	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  2900 Series
Models Must Confirm OEM Part Number			
Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			



Xtreme No. <b>X0332</b>	OEM Part No.	Where Used:	Wire Harness
		505287301 287301	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  ZM4619 BF 2003-12 ZM4619 2010-12
Models Must Confirm OEM Part Number			
Specs: 1.00" Crankshaft, 5.425" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			







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<b>Xtreme No.</b> <b>X0013</b> 	OEM Part No.	Where Used:	Wire Harness
	917-04163A 917-04163 717-04163A 717-04163	The Super Smooth "Xtreme Precision" Machined Pulley LT1042, LT1045 LT1046, LT1050 L1046, L1050 SLT1550, SLT1554	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 5.923" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			


<b>Xtreme No.</b> <b>X0014</b> 	OEM Part No.	Where Used:	Wire Harness
	917-3385B 917-3385A 917-3385 717-3385A 717-3385 717-3385AP	The Super Smooth "Xtreme Precision" Machined Pulley 2000 Series 2130 Series 2135 Series 2138 Series 2143 and 2145 Series 2150 and 2155 Series 2165 Series GT2542	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 5.312" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			



<b>Xtreme No.</b> <b>X0003</b> 	OEM Part No.	Where Used:	Wire Harness
	917-1459 717-1459 GW-1772388 1772388	The Super Smooth "Xtreme Precision" Machined Pulley  Too Many to list	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.0" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			


<b>Xtreme No.</b> <b>X0008</b> 	OEM Part No.	Where Used:	Wire Harness
	917-04174A 917-04174 717-04174A 717-04174	The Super Smooth "Xtreme Precision" Machined Pulley L and LT Series SLT Series GT Series MTG Gold ZTR RTZ Series 800 Series	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.0" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			


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Xtreme No. <b>X0065</b>	OEM Part No.	Where Used:	Wire Harness
		917-05001 917-1774C 717-1774C 917-1774B 717-1774B 917-1774 717-1774	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley RTZ 54 LT 1024 GT-1054 GT-1554 GTX-1054 GTX-1554 SLT 1550 SLT 1554 SLTX 1550 SLTX 1554 LGT 1050 LGT 1054 LGTX 1050 LGTX 1054
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

Xtreme No. <b>X0217</b>	OEM Part No.	Where Used:	Wire Harness
	 	01002108P 1002108	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade 180H 200H 2054F 2260F
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.000" Pulley, Clockwise, 5/8 Belt, 200 ft.lbs torque			



Xtreme No. <b>X0390</b>	OEM Part No.	Where Used:	Wire Harness
		917-04552 917-04552A 717-04552A 717-04552	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley RZT 50 - RZT54 FMZ 50 LTX 1042 - LTX 1045 - LTX 1046 LTX 1050 Z Force S Series
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			




Xtreme No. <b>X0391</b>	OEM Part No.	Where Used:	Wire Harness
		917-04622 717-04622 917-04183 717-04183 GT1A-MT09 5219-99	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley ZT-42 ZT-50 ZT-5000  <b>This is an Ogura or Warner Conversion Special High Torque/Anti Shear Design</b>
1.000" Crankshaft, 5.65" Offset Pulley, Counter Clockwise, A/B" Belt, 125 ft.lbs torque			






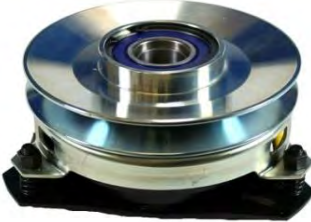


**MTD - Bolens - Huskee**  
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<b>Xtreme No.</b> <b>X0399</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-04376A 917-04376 717-04376A 717-04376	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Colt XP Zero Turn Mustang Colt RZT	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 5.923" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque		



<b>Xtreme No.</b> <b>X0164</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-1708 717-1708	Free <b>High Torque Cool Coil</b> Upgrade <b>There are 105 Models that use this clutch</b> LT-1650 LT-1850 LT-1800 LT-2150	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 5.4" Pulley, Counter Clockwise, A/B Belt, 100 ft.lbs torque		



<b>Xtreme No.</b> <b>X0189</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-3390 717-3390	Free <b>High Torque Cool Coil</b> Upgrade Z-180 Z-180L Z-200	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, 6.05" Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque		



<b>Xtreme No.</b> <b>X0188</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-3389 717-3389 717-3389P 917-3375 717-3375 01000725	Free <b>High Torque Cool Coil</b> Upgrade MMZ-1848 Z-16 Z-180 Z-200 Z-220 ZT-2150 ZT-2250	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.000" Crankshaft, 6.03" Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque		



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<b>Xtreme No.</b> <b>X0170</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-04080 717-04080	Free <b>High Torque Cool Coil</b> Upgrade Too Many To List LT-2200	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
Specs: 1.000" Crankshaft, 6.03" Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque			

<b>Xtreme No.</b> <b>X0450</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	WD-C38410 C38410	Free <b>High Torque Cool Coil</b> Upgrade Too Many To List	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
Specs: 1.125" Crankshaft, 4.80" Double Pulley, Clockwise, 1/2" Belt, 105 ft.lbs torque			


<b>Xtreme No.</b> <b>X0166</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-1709 717-1709	Free <b>High Torque Cool Coil</b> Upgrade GT2150 Garden Tractor GT2550 Garden Tractor	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
Specs: 1.00" Crankshaft, 5.505" Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque			


<b>Xtreme No.</b> <b>X0184</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-1434 717-1434 917-0949 717-0949	Free <b>High Torque Cool Coil</b> Upgrade <b>Over 100 Models Use this clutch</b> GT180 and GT185 Garden Tractors GT205 Garden Tractors GT225 Garden Tractors	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
Specs: 1.00" Crankshaft, 5.375" Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque			


<b>Xtreme No.</b> <b>X0387</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-04526A 917-04526 717-04526	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley Too Many to List	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
Specs: 1.000" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B" Belt, 125 ft.lbs torque			


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Xtreme No. <b>X0114</b>	OEM Part No.	Where Used:	Wire Harness
		1742518 1755341 1755341P B1755341 GW-1755341P GW-B1755341	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List
Specs: 1.000" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B" Belt, 105 ft.lbs torque			




Xtreme No. <b>X0185</b>	OEM Part No.	Where Used:	Wire Harness
		917-0983 717-0983 917-3497 717-3497	Free <b>High Torque Cool Coil</b> Upgrade  FST14 FST15 LT13 LT13 - LT14 LT15 - LT16 LT145 - LT165 Too Many to List
All Models Must Confirm OEM Part Number			
Specs: 1.000" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B" Belt, 105 ft.lbs torque			



Xtreme No. <b>X0413</b>	OEM Part No.	Where Used:	Wire Harness
		C47449 WD-C47449	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List
Specs: 1.000" Crankshaft, 5.35" Pulley, Clockwise, A/B" Belt, 105 ft.lbs torque			

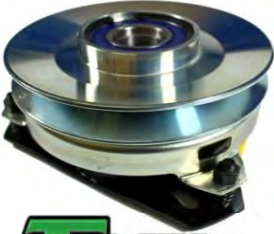


Xtreme No. <b>X0365</b>	OEM Part No.	Where Used:	Wire Harness
		917-04180 717-04180	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Too Many to List
Specs: 1.125" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B" Belt, 125 ft.lbs torque			



# MTD - Bolens - Huskee White Outdoor





<b>Xtreme No.</b> <b>X0016</b>  	OEM Part No.	Where Used:	Wire Harness
	917-3403 717-3403P 717-3403	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.125" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B" Belt, 150 ft.lbs torque			



<b>Xtreme No.</b> <b>X0037</b> 	OEM Part No.	Where Used:	Wire Harness
	917-3446 717-3446P 717-3446	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.000" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B" Belt, 150 ft.lbs torque			




<b>Xtreme No.</b> <b>X0171</b>  	OEM Part No.	Where Used:	Wire Harness
	917-1773 717-1773	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.000" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B" Belt, 110 ft.lbs torque			

<b>Xtreme No.</b> <b>X0297</b> 	OEM Part No.	Where Used:	Wire Harness
	917-3460 717-3460	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Z-16 This is a Facemount Type Clutch High Torque Conversion Kit	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
All Models Must Confirm OEM Part Number			
Specs: 1.000" Crankshaft, 4.55" Pulley, Counter Clockwise, A/B" Belt, 200 ft.lbs torque			



<b>Xtreme No.</b> <b>X0341</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-05122A 717-05122A 717-05122	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  RZT46 Z-6400 ZT-L50 ZT-S46	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.000" Crankshaft, 5.85" Offset Pulley, Counter Clockwise, A/B" Belt, 125 ft.lbs torque		



<b>Xtreme No.</b> <b>X0401</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-05121 717-05121	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector  Z6000 ZT-L42 ZT42	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.000" Crankshaft, 5.35" Offset Pulley, Counter Clockwise, A/B" Belt, 80 ft.lbs torque		



<b>Xtreme No.</b> <b>X0423</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	1008544 01008544P 50615	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.000" Crankshaft, 5.315" Pulley, Counter Clockwise, A/B" Belt, 110 ft.lbs torque		



**Need Help Finding the Right Clutch?**





- Find the clutch part number located on the clutch. Then, use our Easy Xross Reference in Section 1
- Locate the machine model & serial number, and use the internet to find the correct part number.
- Call your distributor with the machine model and serial number
- MTD is also associated with Cub Cadet  
Many parts are interchangeable with Cub Cadet equipment.

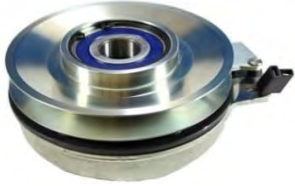

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0136</b> 	1674750SM 1674750 104-0265	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Too Many to List	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
<i>This is a facemount type clutch conversion kit.</i>			
Specs: 1.125" Crankshaft, 4.13" Double Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0288</b> 	7601023MA 7601023 690461MA 690461	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley  461603x48A Garden Tractor 465618x48A Lawn Tractors 465614x48A Lawn Tractors 468600x43A Lawn Tractor 50572X89A Lawn Tractor  Craftsman Tractor Model: C950-60470-0 Craftsman Tractor Model: C950-60472-0	Integrated Wire          <b>Main Harness Repair Kit:</b> PN: XMC1003 
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.000" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0190</b> 	326108MA 326108	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire          <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.00" Crankshaft, 5.312" Pulley, Counter Clockwise, A/B Belt, 110 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0395</b> 	7063246YP 7063246 63246	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley  Too Many to List	Integrated Wire          <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.00" Crankshaft, 5.312" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			

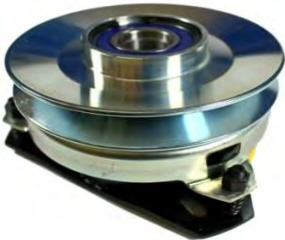



<b>Xtreme No.</b> <b>X0106</b> 	OEM Part No.	Where Used:	Wire Harness
	461397	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Over 200 Scag Models  This is the WARNER VERSION. This CLUTCH DOES NOT replace the Ogura Version	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.0" Crankshaft, 6.313" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			

<b>Xtreme No.</b> <b>X0292</b>  <b>Torque</b> <small>HIGH TORQUE SERIES</small> <b>FatBoy</b> <small>HEAVY DUTY SERIES</small>	OEM Part No.	Where Used:	Wire Harness
	461716 461395 481530	Free <b>High Torque Cool Coil</b> Upgrade Scag Turf Tiger Models : STT52 STT52B STT61 STT61B	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
All Models Must Confirm OEM Part Number			
Note: Not a replacement for mowers using the Ogura Brand Clutch			
Specs: 1.125" Crankshaft, 6.05 Pulley, Clockwise, A/B Belt, 175 ft.lbs torque			

<b>Xtreme No.</b> <b>X0279</b>  <b>FatBoy</b> <small>HEAVY DUTY SERIES</small>	OEM Part No.	Where Used:	Wire Harness
	481228	Free Heavy Duty " <b>FatBoy Series</b> " Upgrade  Scag STR20 Scag STR22	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
All Models Must Confirm OEM Part Number			
Specs: 1.125" Crankshaft, 6.05 Pulley, Clockwise, 5/8" Belt, 175 ft.lbs torque			

<b>Xtreme No.</b> <b>X0233</b>  <b>Torque</b> <small>HIGH TORQUE SERIES</small>	OEM Part No.	Where Used:	Wire Harness
	481204	Free <b>High Torque Cool Coil</b> Upgrade  Mag III Serial no. 60000 - 79999	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
All Models Must Confirm OEM Part Number			
Specs: 1.00" Crankshaft, 6.1 Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque			

<p><b>Xtreme No. X0165</b></p>  <p><b>Torque</b> HIGH TORQUE SERIES</p>	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	461074 48786 481633	Free <b>High Torque Cool Coil</b> Upgrade  <b>Over 100 Scag Model Use This Clutch</b>	Integrated Wire
		SSZ Series STHM Series SW Series SWZ Series	<b>Main Harness Repair Kit: PN: XMC1003</b> 
	<b>All Models Must Confirm the OEM Part Number</b>		
	<i>Note: Not a replacement for mowers using the Ogura Brand Clutch</i>		
Specs: 1.00" Crankshaft, 6.00" Pulley, Clockwise, 5/8" Belt, 105 ft.lbs torque			

## Need Help Finding the Right Clutch?



- Find the clutch part number located on the clutch. Then, use our Easy Xross Reference in Section 1
- Locate the machine model & serial number, and use the internet to find the correct part number.
- Call your distributor with the machine model and serial number

## Installation Tips:



DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.



Always check the clutch wire to make sure there will be no rubbing. We supply tie wraps with every clutch to make sure wires are properly secured and protected.







Always replace the clutch bolt if possible. If not, make sure the bolt is clean and free of any oil. Carburetor cleaner works great for removing oily residue.



# Sears/Craftsman

(also see AYP, Husqvarna, MTD, Cub Cadet, Snapper)



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0002</b> 	532145028	Sears/AYP Series CO	Integrated Wire
	145028	Sears/AYP Series CT	
	1686882SM	Sears/AYP Series DB	
	1686882	Sears/AYP Series DPR	
	1708536	Sears/AYP Series PP	
		Sears/AYP Series PR	
	Sears/AYP Series QP		
	Sears/AYP Series RE		
	Sears/AYP Series RK		
	Sears/AYP Series YG		
	Sears/AYP Series YP		
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.0" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0184</b> 	532142600	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire
	142600	Sears / AYP :	
	137140	LT1000	
	532108218	Too Many To List	
	108218X		
	917-0949		
	917-1434		
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 5.375" Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque			

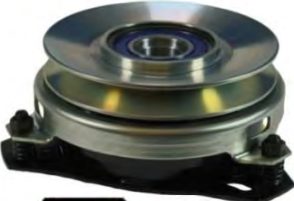


Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0191</b> 	532174509	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire
	174509	Sears / AYP :	
	532170056	GTH220 Before Year 1999	
	170056	HAGTH220B Before Year 1999	
	532140923	PP22H50K	
	140923	PP22H50KA	
	532150283		
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 5.320" Offset Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque			




## Need Help Finding the Right Clutch?







Sears / Craftsman Mowers are made by many manufacturers including: Cub Cadet, MTD, Husqvarna, Snapper and Many Others.

The Best way is to Find the clutch part number located on the clutch. Then, use our Easy Xross Reference located in Section 1

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0185</b>  	917-0983	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire
	717-0983		
	7053679	Too Many to List	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	7016343		
	917-3497		
	717-3497		
	16343		
Specs: 1.000" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B" Belt, 105 ft.lbs torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0164</b>  	7074022	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire
	74022		
	7074022YP	<b>There are 105 Models that use this clutch</b>	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	917-1708		
	717-1708		
Specs: 1.000" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B" Belt, 105 ft.lbs torque			


Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0365</b> 	917-04180	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley	Integrated Wire
	717-08180		
		Too Many to List	<b>Main Harness Repair Kit:</b> <b>PN: XMC1002</b> 
Specs: 1.000" Crankshaft, 6.05" Pulley, Counter Clockwise, A/B" Belt, 125 ft.lbs torque			


Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0065</b> 	917-1774C	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley	Integrated Wire
	917-1774B		
	717-1774	<b>Craftsman Pro PG T9000</b> <b>Too Many To List</b>	<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	717-1774B		
	917-05001		
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, A or B Belt, 125 ft.lbs torque			





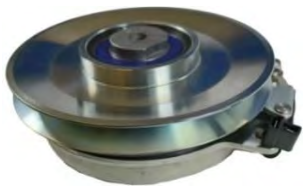
# Simplicity








Xtreme No. <b>X0002</b>	OEM Part No.	Where Used:	Wire Harness
			1686882SM 1686882S 1686882 1708536
Specs: 1.00" Crankshaft, 5.345" Pulley, Counter Clockwise, 1dA Belt, 60 ft.lbs torque			

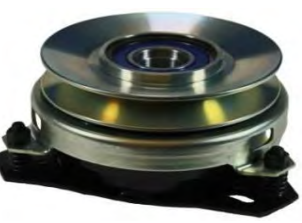


Xtreme No. <b>X0354</b>	OEM Part No.	Where Used:	Wire Harness
			5100915 5100915S 5100915SM
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			



Xtreme No. <b>X0245</b>	OEM Part No.	Where Used:	Wire Harness
		 	5100084 5100084S 5100084SM
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 6.000" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque			

Xtreme No. <b>X0224</b>	OEM Part No.	Where Used:	Wire Harness
			5100875 5100875S 5100875SM
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			




<b>Xtreme No.</b> <b>X0136</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	1686737SM 1674750SM	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector  Sunstar 20 Series  This is a facemount type clutch High Torque Conversion kit.	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		Specs: 1.125" Crankshaft, 4.15" Double Pulley, Counter Clockwise, 1/2" Belt, 175 ft.lbs torque




<b>Xtreme No.</b> <b>X0165</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	21823 5021823 21823SM 5021823SM	Free <b>High Torque Cool Coil</b> Upgrade  Walk Behinds Broadmoor	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		Specs: 1.00" Crankshaft, 6.00" Pulley, Clockwise, 5/8" Belt, 105 ft.lbs torque





<b>Xtreme No.</b> <b>X0185</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	1703816 71703816 1703816SM	Free <b>High Torque Cool Coil</b> Upgrade  <b>183 Models Use this Clutch</b>  LT Series LTH Series LTG Series 1613H - 1615H - 1616H 1613G - 1615G 2614H - 2616H Broadmoor 24 Chipper Shredder	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		Specs: 1.000" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B" Belt, 105 ft.lbs torque




<b>Xtreme No.</b> <b>X0330</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	5101529YP 5101529	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  5900928 - 355X	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		Specs: 1.000" Crankshaft, 6.10" Pulley, Counter Clockwise, A/B" Belt, 125 ft.lbs torque



<b>Xtreme No. X0144</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	1686883 1686883SM	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  <b>303 Models Use this Clutch</b> Landlord DLX Series Conquest Series Prestige Series 1717H - 1718H - 1720H Series 2720H - 2718H - 2723H Series	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit: PN: XMC1003</b> 
	Specs: 1.000" Crankshaft, 5.37" Pulley, Counter Clockwise, A/B" Belt, 110 ft.lbs torque		

<b>Xtreme No. X0174</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	1706692SM	Free <i>High Torque Cool Coil</i> Upgrade  <b>104 Models Use this Clutch</b> GTG Series GTH Series Landlord Series 1717H - 1718H - 1720H Series 2720H - 2718H - 2723H Series	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit: PN: XMC1003</b> 
	Specs: 1.000" Crankshaft, 5.3" Pulley, Counter Clockwise, A/B" Belt, 110 ft.lbs torque		

<b>Xtreme No. X0175</b>   	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	Sunstar	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  The Sunstar Series Mowers	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit: PN: XMC1003</b> 
	Specs: 1.125" Crankshaft, Double Pulley, Counter Clockwise, A/B" Belt, 110 ft.lbs torque		

<b>Xtreme No. X0294</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	Sunstar	Free <i>High Torque Cool Coil</i> Upgrade  The Sunstar Series Mowers	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit: PN: XMC1003</b> 
	Specs: 1.125" Crankshaft, 4.2" Pulley, Counter Clockwise, A/B" Belt, 200 ft.lbs torque		

## Need Help Finding the Right Clutch?



- Find the clutch part number located on the clutch. Then, use our Easy Xross Reference in Section 1
- Locate the machine model & serial number, and use the internet to find the correct part number.
- Call your distributor with the machine model and serial number

## Installation Tips:



DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.



INSPECT the mower electrical system. Sometimes the reason the clutch failed is the mowers electrical system. Most mowers should read between 13.4 vlt DC and 14.2 vlt DC with the engine at full throttle. Anything less or more and the new clutch will fail.

TIP: The easiest place to check system voltage is at the battery with the engine at full RPM's



**BURNISH:** Don't forget to burnish the new clutch. Burnishing is easy and makes the clutches gripping stronger and prevents armature warping. Burnishing is Xtremely important!



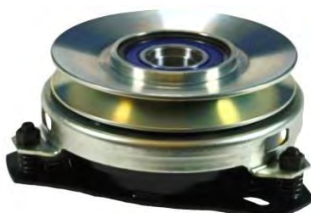

Always check the clutch wire to make sure there will be no rubbing. We supply tie wraps with every clutch to make sure wires are properly secured and protected.





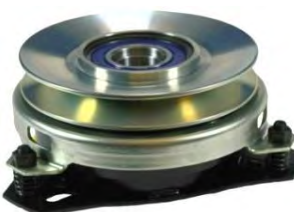

Always replace the clutch bolt if possible. If not, make sure the bolt is clean and free of any oil. Carburetor cleaner works great for removing oily residue.







**NEW ENGINE?** Make sure the crankshaft length and HP are exactly the same. If not, give our free engineering support a call.



Xtreme No. <b>X0196</b>	OEM Part No.	Where Used:	Wire Harness
	 		7079446YP 7079446 79197 79446 7079197 7-9197 7-9446
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 5.35" Pulley, Clockwise, 1/2" Belt, 105 ft.lbs torque			



Xtreme No. <b>X0168</b>	OEM Part No.	Where Used:	Wire Harness
	 		7017063YP 7017063 17063 1-7063
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.03" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque			




Xtreme No. <b>X0185</b>	OEM Part No.	Where Used:	Wire Harness
	 		16343 19982 7053679 53679 7016343 7053679YP
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.000" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B" Belt, 105 ft.lbs torque			

Xtreme No. <b>X0164</b>	OEM Part No.	Where Used:	Wire Harness
	 		7074022YP 7074022 74022 7-4022
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.000" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B" Belt, 105 ft.lbs torque			

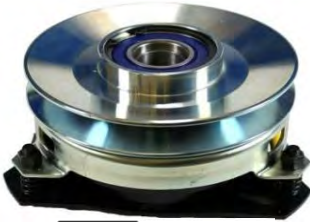


<b>Xtreme No.</b> <b>X0003</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	<b>OEM Part No.</b> 53740	MANY Models use this Clutch. We recommend checking your mower model number	Integrated Wire
	7053740 7053740S 7053740SM	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Yard Cruiser Series 0, 1 & 2 LT 145H Hydro Series C (Tractor) LT 160H Hydro Series C, D, F, G, H (Tractor) LT 180H Hydro Series D, F, G, H, I (Tractor) YZ Yard Cruiser ZTR Series 1 (33" & 38") YZ Yard Cruiser ZTR Series 2 (33" & 38")	<b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.00" Crankshaft, 5.345" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			




<b>Xtreme No.</b> <b>X0043</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	<b>OEM Part No.</b> 7058925YP 7058925 58925 35520	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley EZF Series Out Front Mower MZM Series Mowers ZF Series Mowers ZM Series Mowers ZMT Series Mowers	Integrated Wire
	<b>All Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.125" Crankshaft, 4.875" Double Pulley, Clockwise, A-A Belt, 175 ft.lbs torque			




<b>Xtreme No.</b> <b>X0002</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	<b>OEM Part No.</b> 1686882SM 1686882S 1686882 1708536	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector RT1330 All Models RT1330 Hydro All Models RT1330 E All Models RT1330 E Hydro All Models	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
			<b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.00" Crankshaft, 5.2" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			

<b>Xtreme No.</b> <b>X0116</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	7019982	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire
	Too Many to List		<b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1" Crankshaft, 5 3/8" Pulley, Counter Clockwise, A/B Belt 105 ft.lbs torque			



<b>Xtreme No.</b> <b>X0394</b>  	<b>OEM Part No.</b> 885443YP 885443	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade 38" ELT16538RD (2690935) 16.5hp 38" ELT17538RDF (1696111-00) 17.5hp 38" ELT18V38RDF (1696112-00) 18hp	<b>Wire Harness</b> Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1" Crankshaft, 6" Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque		

<b>Xtreme No.</b> <b>X0395</b>  	<b>OEM Part No.</b> 63246 7063246 7063246YP	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade ZTR Yard Cruiser 42" series 3 ZTR Yard Cruiser 42" series 4 ZTR Yard Cruiser 48" series 3 ZTR Yard Cruiser 48" series 4  ZTR Twin Stick 42" series 6 ZTR Twin Stick 48" series 6  ZTR Scrambler 42" series 5 ZTR Scrambler 42" series 6 ZTR Scrambler 48" series 5 ZTR Scrambler 48" series 6	<b>Wire Harness</b> Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1" Crankshaft, 5.35" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		

<b>Xtreme No.</b> <b>X0144</b>  	<b>OEM Part No.</b> 1686883 1686883SM	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade Hydro Drive Garden Tractor Series : GT 500 Series LT 300 Series YT 400 Series	<b>Wire Harness</b> Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1" Crankshaft, 6.32" Pulley, Counter Clockwise, A/B" Belt, 105 ft.lbs torque		




## Installation Tip:








DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.



# Snapper



<b>Xtreme No.</b> <b>X0224</b>  	<b>OEM Part No.</b> 5100875 5100875S 5100875SM	<b>Where Used:</b> Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  Too Many to List	<b>Wire Harness</b> Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, 7.2" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		

<b>Xtreme No.</b> <b>X0245</b>  	<b>OEM Part No.</b> 5100084 5100084S 5100084SM	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade  S50X Series S75X Series S150X Series S200X Series S50XT Series S125XT Series S200XT Series SW30KAV Series SW35KAV Series	<b>Wire Harness</b> Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	All Models Must Confirm OEM Part Number Specs: 1.125" Crankshaft, 6.25" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		

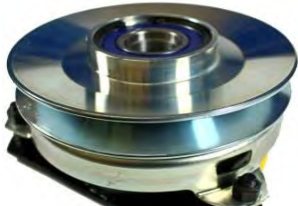

<b>Xtreme No.</b> <b>X0330</b> 	<b>OEM Part No.</b> 5101529 5101529SM 5101529YP 5101529SM 5101529YP	<b>Where Used:</b> The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley  355 Series : 5900768 355Z Series : 5900748 - 5900755 365Z Series : 5901278 - 5900946 All have serial no. 2013063378 and Up	<b>Wire Harness</b> Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	All Models Must Confirm OEM Part Number Specs: 1.00" Crankshaft, 6" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		



<b>Xtreme No.</b> <b>X0354</b> 	<b>OEM Part No.</b> 5100915 5100915S 5100915SM	<b>Where Used:</b> The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley  400Z 48" Series : 5901275 400Z 48" Series : 5901409 400Z 48" Series : 5900528 400Z 48" Series : 5901406 500Z 48" Series : 5900731 500Z 48" Series : 5900532	<b>Wire Harness</b> Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	All Models Must Confirm OEM Part Number Specs: 1.00" Crankshaft, 6" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		







# Snapper Pro



Xtreme No. <b>X0165</b>	OEM Part No.	Where Used:	Wire Harness
		5021823 7029678 21823 29678	Free <b>High Torque Cool Coil</b> Upgrade Series 4 Walk Behinds Gear OR Hydro Drive Model Numbers: 7080682 - 7080683 - 7080685 7080686 - 7080687 - 7080695 7080717 & Many More
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.00" Pulley, Clockwise, 5/8" Belt, 105 ft.lbs torque			

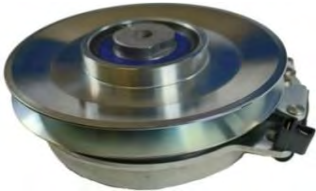

Xtreme No. <b>X0002</b>	OEM Part No.	Where Used:	Wire Harness
		1686882 1686882S 1686882SM	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley RT1330 30" 13HP RER Hydro Drive Series 0
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 5.345" Pulley, Counter Clockwise, A/B Belt, 60 ft.lbs torque			



Xtreme No. <b>X0003</b>	OEM Part No.	Where Used:	Wire Harness
		7053740 53740	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Yard Cruiser Series 0, 1 & 2 LT 145H Hydro Series C (Tractor) LT 160H Hydro Series C, D, F, G, H (Tractor) LT 180H Hydro Series D, F, G, H, I (Tractor) YZ Yard Cruiser ZTR Series 1 (33" & 38") YZ Yard Cruiser ZTR Series 2 (33" & 38")
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 5.345" Pulley, Counter Clockwise, A/B Belt, 60 ft.lbs torque			




Xtreme No. <b>X0043</b>	OEM Part No.	Where Used:	Wire Harness
		7058925 58925	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley EZF Series Out Front Mower MZM Series Mowers ZM and ZMT Series ZF Series
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 4.875" Double Pulley, Clockwise, A-A Belt, 175 ft.lbs torque			



# Snapper Pro



<b>Xtreme No.</b> <b>X0224</b> 	OEM Part No.	Where Used:	Wire Harness
	5100875 5100875S 5100875SM	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.125" Crankshaft, 7.20" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque			



<b>Xtreme No.</b> <b>X0354</b> 	OEM Part No.	Where Used:	Wire Harness
	5100915 5100915S 5100915SM	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  S50X Series Briggs & Stratton S50XT Series Briggs & Stratton	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
All Models Must Confirm OEM Part Number			
Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0245</b>  	OEM Part No.	Where Used:	Wire Harness
	5100084 5100084S 5100084SM	Free <b>High Torque Cool Coil</b> Upgrade Free Heavy Duty " <b>FatBoy Series</b> " Upgrade S50XT Series Kawasaki Only S75XT Series S150XT Series S200XT Series SW30 Series Walk Behind	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
All Models Must Confirm OEM Part Number			
Specs: 1.125" Crankshaft, 6.000" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque			



<b>Xtreme No.</b> <b>X0330</b> 	OEM Part No.	Where Used:	Wire Harness
	5101529 5101529S 5101529SM 5101529YP	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector 355 Series : 5900768 355Z Series : 5900748 - 5900755 365Z Series : 5901278 - 5900946 All have serial no. 2013063378 and Up	Free Upgrade: Integrated Water Tight Wire Harness  Main Harness Repair Kit: PN: XMC1003 
All Models Must Confirm OEM Part Number			
Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



# Swisher



<b>Xtreme No.</b> <b>X0101</b> 	OEM Part No.	Where Used:	Wire Harness
	3813	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley Swisher ZT245 2A	Integrated Wire
<b>Models Must Confirm OEM Part Number</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
1.00" Crankshaft, 5-5/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

<b>Xtreme No.</b> <b>X0003</b> 	OEM Part No.	Where Used:	Wire Harness
	688EC	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley  Too Many To List	Integrated Wire
<b>Specs: 1.0" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 

<b>Xtreme No.</b> <b>X0299</b> 	OEM Part No.	Where Used:	Wire Harness
	7514	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley  Too Many To List	Integrated Wire
<b>Specs: 1.0" Crankshaft, 4.2" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 

<b>Xtreme No.</b> <b>X0388</b> 	OEM Part No.	Where Used:	Wire Harness
	14335	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley  Too Many To List	Integrated Wire
<b>1.125" Crankshaft, 5-5/8" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque</b>			<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 

## Need Help Finding the Right Clutch?



- Find the clutch part number located on the clutch. Then, use our Easy Xross Reference in Section 1
- Locate the machine model & serial number, and use the internet to find the correct part number.
- Call your distributor with the machine model and serial number

## Installation Tips:



DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.



INSPECT the mower electrical system. Sometimes the reason the clutch failed is the mowers electrical system. Most mowers should read between 13.4 vlt DC and 14.2 vlt DC with the engine at full throttle. Anything less or more and the new clutch will fail.

TIP: The easiest place to check system voltage is at the battery with the engine at full RPM's



**BURNISH:** Don't forget to burnish the new clutch. Burnishing is easy and makes the clutches gripping stronger and prevents armature warping. Burnishing is Xtremely important!



Always check the clutch wire to make sure there will be no rubbing. We supply tie wraps with every clutch to make sure wires are properly secured and protected.







Always replace the clutch bolt if possible. If not, make sure the bolt is clean and free of any oil. Carburetor cleaner works great for removing oily residue.







**NEW ENGINE?** Make sure the crankshaft length and HP are exactly the same. If not, give our free engineering support a call.



<b>Xtreme No. X0385</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	104-2472	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley 315-8 Garden Tractor 2002-04 serial no. 220000001 to 230999999 GT Classic Garden Tractor 2005-07 serial no. 250000001 to 270999999	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.125" Crankshaft, Double Pulley, Clockwise, A/B Belt, 125 ft.lbs torque		

<b>Xtreme No. X0369</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	108-9510	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley RT380H Recycling Mower serial no. 280000001 to 290999999 XL 380H Lawn Tractor serial no. 250000001 to 310999999 XL 380 Lawn Tractor serial no. 250000001 to 250999999	Integrated Wire  Main Harness Repair Kit: PN: XMC1002 
	Specs: 1.00" Crankshaft, 6.056" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		




<b>Xtreme No. X0352</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	106-4099	UpGraded to 3 Layer " <i>Xtreme TOUGH</i> " Integrated Connector 410 & 420 & 430 Garden Tractor 2005-06 serial no. 250000001 to 260999999 416XT Garden Tractor 2003-04 serial no. 230000001 to 240999999 417XT Garden Tractor 2003-04 serial no. 230000001 to 240999999 419XT Garden Tractor 2003-04 serial no. 230000001 to 240999999	Free Upgrade: Integrated Water Tight Wire Harness  Main Harness Repair Kit: PN: XMC1002 
	Specs: 1.00" Crankshaft, 6.056" Pulley, Clockwise, A/B Belt, 125 ft.lbs torque		



<b>Xtreme No. X0142</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	119-9057	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley LX468 Lawn Tractors 2010 to 2011	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	All Models Must Confirm OEM Part Number Specs: 1.00" Crankshaft, 6.0" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		

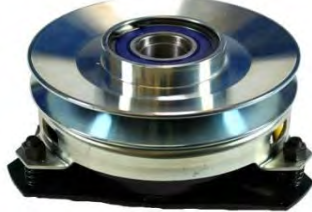


# Toro

## Residential Garden Tractors



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0472</b>    	92-6885 92-1686 78-6990	<b>Free High Torque Cool Coil Upgrade</b> 264-6 & 264-H Yard Tractor 1994-96 sn4900001-6999999 265-H Lawn Tractor 1994-99 sn6900001-9999999 266-H Lawn Tractor 1994-96 sn4900001-6999999 267-H Lawn Tractor 1994-99 sn6900001-8999999 268-H Lawn Tractor 1994-99 sn4900001-9999999 270-H Lawn Tractor 1997-99 sn6900001-9999999	Integrated Wire           <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, Double Pulley, Counter Clockwise, A/B Belt, 110 ft.lbs torque		

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0351</b>  	103-9950 100-6059	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley 260 Garden Tractor sn 200000001-22099999 265 Garden Tractor sn 200000001-22099999 266 Garden Tractor sn 210000001-22099999 268 Garden Tractor sn 200000001-22099999 270 Garden Tractor sn 200000001-23099999 Z Master Z300 sn 2800000001-2909999999 Z Master Z334 sn 2700000001-2709999999 Z Master Z340 sn 2700000001-2709999999	Integrated Wire           <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, 6.00" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0197</b>    	94-2514	<b>Free High Torque Cool Coil Upgrade</b> 260 Series Lawn Tractor 265-6 Lawn Tractors 265-H Lawn Tractors 267-H Lawn Tractors 268-H Lawn Tractors 269-H Lawn Tractors 270-H Lawn Tractors	Integrated Wire           <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	<b>All Models Must Confirm OEM Part Number</b>		
	Specs: 1.00" Crankshaft, 6.03" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque		







# Toro



## Residential Garden Tractors





<b>Xtreme No.</b> <b>X0185</b> 	<b>OEM Part No.</b>	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade Too Many to List	<b>Wire Harness</b>
	99-8012 113426		Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.000" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B" Belt, 105 ft.lbs torque			

<b>Xtreme No.</b> <b>X0483</b> 	<b>OEM Part No.</b>	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade 518xi Garden Tractor 520xi & 520Lxi Garden Tractor 522xi & 522Lxi Garden Tractor 523Dxi & 550 Garden Tractor 522xi Indy Special Edition	<b>Wire Harness</b>
	94-2190		Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.125" Crankshaft, 4.80" Double Pulley, Clockwise, 1/2" Belt, 105 ft.lbs torque			

<b>Xtreme No.</b> <b>X0196</b> 	<b>OEM Part No.</b>	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade 612-Z Tractor serial no. 1000001-1999999 616-Z Tractor serial no. 100001-599999 616-Z Tractor serial no. 39000001-49999999 620-Z Tractor serial no. 100001-599999 Z118 serial no. 79000001-79999999	<b>Wire Harness</b>
	166277		Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 5.35" Pulley, Clockwise, 1/2" Belt, 105 ft.lbs torque			



<b>Xtreme No.</b> <b>X0140</b> 	<b>OEM Part No.</b>	<b>Where Used:</b> The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley 800 Series Home Depot 50" & 54" LX500 GT2100 & GT2300 Garden Tractor All	<b>Wire Harness</b>
	112-0913		Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.00" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



<b>Xtreme No.</b> <b>X0450</b> 	<b>OEM Part No.</b>	<b>Where Used:</b> Free <b>High Torque Cool Coil</b> Upgrade Proline 724-Z Tractors serial no. 590001-699999 Model 74140	<b>Wire Harness</b>
	93-3160		Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.125" Crankshaft, 4.80" Double Pulley, Clockwise, 1/2" Belt, 105 ft.lbs torque			

# Toro

## Time Cutter/Tractor





<b>Xtreme No.</b> <b>X0003</b> 	<b>OEM Part No.</b> 104-3334	<b>Where Used:</b> The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley TimeCutter 14-38Z , 16-38Z , 16-42Z serial no. 230000001-240999999 TimeCutter Z4200 serial no. 230000001-290999999 TimeCutter Z4220 & Z4202 serial no. 280000001-290999999 TimeCutter Z420 serial no. 250000001-270999999 RTZ480H Riding Mower serial no. 280000001-290999999 ZD420 & ZD420T Riding Mower serial no. 260000001-311999999 DH-150 - DH-170 - DH-190 Lawn Tractor DH-200 - DH-210 - DH-220 Lawn Tractor	<b>Wire Harness</b> Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.155" Pulley, Counter Clockwise, 5/8" Belt, 60 ft.lbs torque			



<b>Xtreme No.</b> <b>X0141</b> 	<b>OEM Part No.</b> 117-7468	<b>Where Used:</b> UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector TimeCutter Z4235 and Z4235-SS serial no. 310000001-312999999 TimeCutter ZS 3200 serial no. 311000001-312999999 TimeCutter Z4200 serial no. 310000001-310999999 TimeCutter ZS4200 - SS4200S - SS4200TF serial no. 311000001-312999999 TimeCutter Z4202 serial no. 310000001-310999999 TimeCutter SS 3200S serial no. 312000001-312999999 TimeCutter MX4260 serial no. 312000001-312999999 XLS 380 Lawn Tractor serial no. 311000001-312999999 XLS 420T Lawn Tractor serial no. 311000001-312999999	<b>Wire Harness</b> Free Upgrade: Integrated Water Tight Wire Harness  Main Harness Repair Kit: PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.155" Pulley, Counter Clockwise, 5/8" Belt, 60 ft.lbs torque			

# Toro

## Time Cutter





Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0138</b> 	104-3624	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley	Integrated Wire
	109-7035	TimeCutter Z16-44 (74501 & 74502) serial no. 210000001-220999999  TimeCutter Z17-44 (74401 & 74601) serial no. 210000001-220999999  TimeCutter 17-44ZX (74401, 74502, 74601) serial no. 220000001-240999999  TimeCutter 18-44ZX (74602) serial no. 240000001-240999999  TimeCutter Z17-52 (74701) serial no. 210000001-220999999  TimeCutter 17-52ZX (74701) serial no. 230000001-230999999  TimeCutter Z18-52 (74801) serial no. 220000001-220999999  TimeCutter 18-52ZX (74405, 74801, 74702) serial no. 230000001-240999999  TimeCutter 19-52ZX (74802) serial no. 240000001-240999999	Main Harness Repair Kit: PN: XMC1003 
Specs: 1.00" Crankshaft, 7.250" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0379</b> 	110-6766	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley  Time Cutter Z5020 - Z5030 - Z5035 - Z5040 - Z5060 SS5000 - SS5060 - ZS5000  Titan Z4800 Titan Z5200 Titan ZX5000 Titan ZX5020	Integrated Wire  Main Harness Repair Kit: PN: XMC1002 
	All Models Must Confirm OEM Part Number		



# Toro



## TimeCutter / Titan





Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0446</b> 	107-1733	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley TimeCutter 18-44ZX (74351) 2004 serial no. 240000001-240999999	Integrated Pigtail
	108-9511		<b>Main Harness Repair Kit: PN: XMC1002</b> 
Specs: 1.00" Crankshaft, 6.250" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

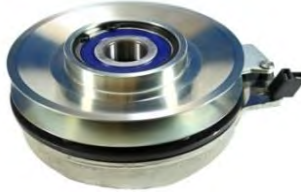


Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0200</b> 	105-3462	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley TimeCutter 18-38Z (74301) 2003-04 serial no. 230000001-240999999 TimeCutter 380 (74402) 2005-07 serial no. 250000001-260999999 TimeCutter ZD380 (74432) 2006-07 serial no. 260000001-270999999	Integrated Wire
			<b>Main Harness Repair Kit: PN: XMC1003</b> 
Specs: 1.00" Crankshaft, 5.250" Pulley, Counter Clockwise, 5/8" Belt, 80 ft.lbs torque			




Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0331</b> 	119-8941	UpGraded to 3 Layer " <i>Xtreme TOUGH</i> " Integrated Connector TimeCutter ZS 5000TF 2013-15 serial no. 313000001-314999999 TimeCutter MX 5060 2012-14 serial no. 312000001-314999999 Titan MX4880 2011-13 serial no. 311000001-313999999 Titan MX5480 2011-13 serial no. 311000001-313999999 Titan MX6080 2011-13 serial no. 312000001-313999999	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
			<b>Main Harness Repair Kit: PN: XMC1002</b> 
1.00" Crankshaft, 6.056" offset Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			




Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0368</b> 	108-9512	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley TimeCutter Z480 serial no. 250000001-260999999 TimeCutter ZX480 serial n. 250000001-260999999 XL 440H Lawn Tractor 2005 to 2010 TimeCutter ZX525 serial no. 25000001-260999999	Integrated Wire
			<b>Main Harness Repair Kit: PN: XMC1003</b> 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 7.25" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0481</b> 	117-1252	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley Titan ZX4800 - ZX4820 2009-13 Titan ZX5400 2009-13 Titan ZX5420 2009-13 Titan ZX6000 2009-13 Titan ZX6030 2009-13 Titan ZX6050 2009-13	Integrated Wire  Main Harness Repair Kit: PN: XMC1002 
	Specs: 1.000" Crankshaft, 6.25" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0015</b>  	103-0664 1-631645 631645 1-633099 633099	Free Heavy Duty " <i>FatBoy Series</i> " Upgrade  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.125" Crankshaft, 6.30" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque		




Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0235</b>  	109-9155	UpGraded to 3 Layer " <i>Xtreme TOUGH</i> " Integrated Connector Free Heavy Duty " <i>FatBoy Series</i> " Upgrade  Too Many to List	Free Upgrade: Integrated Water Tight Wire Harness  Main Harness Repair Kit: PN: XMC1002 
	Specs: 1.000" Crankshaft, 7.375" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		




Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0458</b>  	103-0663	Free Heavy Duty " <i>FatBoy Series</i> " Upgrade  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.125" Crankshaft, 6.30" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque		

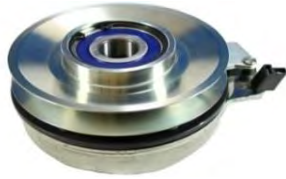


# Toro




## Z100 & Z200 Series



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0017</b>  	109-2916	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	109-9276	Z Master Z147 sn. 200000001-240999999	
	105-3630	Z Master Z148 sn. 230000001-240999999	<b>Main Harness Repair Kit:</b> PN: XMC1003 
	103-0690	Z Master Z149 sn. 230000001-260999999	
	1-653048	Z Master Z149 sn. 990001-999999	
	653048	Z Master Z150 sn. 200000001-240999999	Specs: 1.00" Crankshaft, 7.250" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque
	1-653292	Z Master Z150 sn. 990001-999999	
	653292	Z Master Z153 All	

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0041</b>  	94-6136	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley	Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
		Z Master Z222 sn. 790001-799999	
Specs: 1.125" Crankshaft, 5.345" Pulley, Counter Clockwise, A/B Belt, 175 ft.lbs torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0042</b>  	103-0662	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade	Integrated Wire
	103-0661		
	103-0660	Z Master Z200 sn. 200000001-230999999	<b>Main Harness Repair Kit:</b> PN: XMC1003 
	103-0500	Z Master Z252 sn. 890001-899999	
	1-631644 631644	Z Master Z253 sn. 000001-000999	
	1-641213 641213	Z Master Z253 sn. 990001-999999	
	1-633098 633098	Z Master Z253 sn. 200000001-230999999	
	1-631731 631731		
Specs: 1.00" Crankshaft, 6.30" Pulley, Clockwise, 5/8" Belt, 180 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0049</b>  	103-0665	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade	Integrated Wire
	103-0501		
	1-631732	Z Master Z252L sn990001 - 200999999	<b>Main Harness Repair Kit:</b> PN: XMC1003 
	631732	Z Master Z253 Large Engine/Deck Models	
		Z Master Z255 sn890001 - 230999999	
		Z Master Z256 sn200000001-200999999	
		Z Master Z257 sn230000001-230999999	
	Z Master Z283L sn210000001-210999999		
	Z Master Z286E sn210000001-220999999		
	Z Master Z287L sn210000001-230999999		
Specs: 1.125" Crankshaft, 6.30" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			







# Toro




## Z300 & Z400 Series



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
	105-1671 94-4632	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Toro Wheel Horse Z Master Z320 sn 790001-799999 Z Master Z320 sn 890001-899999 Z Master Z325 sn 790001-799999 Z Master Z325 sn 890001-899999 Z Master Z350 sn 200000001-220999999 Z Master Z355 sn 200000001-240999999	Integrated Wire
	Specs: 1.125" Crankshaft, 4.875" Double Pulley, Clockwise, A/A Belt, 175 ft.lbs torque		Main Harness Repair Kit: PN: XMC1003 

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
	104-7756	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Z Master Z350 sn 210000001-220999999 Z Master Z355 sn 210000001-240999999	Integrated Wire
	Specs: 1.125" Crankshaft, Double Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque		Main Harness Repair Kit: PN: XMC1002 

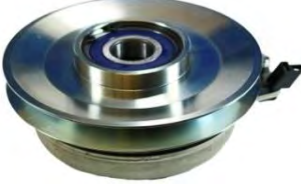

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
	104-3624 109-7035	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Z Master Z400 sn 250000001 - 280999999	Integrated Wire
	Specs: 1.00" Crankshaft, 7.250" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		Main Harness Repair Kit: PN: XMC1003 

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
 	103-0690 109-2916 105-3630 109-9276 653292 1-653292 1-653048 653048	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector Free Heavy Duty " <b>FatBoy Series</b> " Upgrade Z Master Z400 sn 290000001 - 310999999 Z Master Z441 sn 250000001 - 270999999 Z Master Z449 sn 250000001 - 270999999 Z Master Z450 sn 250000001 - 280999999 Z Master Z453 sn 250000001 - 270999999	Free Upgrade: Integrated Water Tight Wire Harness
	Specs: 1.00" Crankshaft, 7.250" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque		Main Harness Repair Kit: PN: XMC1003 


# Toro

## Z500 Series




Xtreme No. <b>X0257</b>	OEM Part No.	Where Used:	Wire Harness
		103-3131 103-6590 103-3245	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Z Master Z500 Z Master Z528 Z Master Z553
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 7.250" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			




Xtreme No. <b>X0460</b>	OEM Part No.	Where Used:	Wire Harness
		109-7666 103-6589 103-3244 103-2453	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Z Master Z550 sn 280000001 to 280999999 Z Master Z555 sn 240000001 to 250999999 Z Master Z558 sn 270000001 to 270999999 Z Master Z587L sn 240000001 to 240999999
Specs: 1.00" Crankshaft, 7.250" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			



Xtreme No. <b>X0461</b>	OEM Part No.	Where Used:	Wire Harness
		116-1611 109-7665 109-7673 103-3246 103-3132 103-3246 103-4000 103-4057 103-5835	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Z Master Z500 sn 280000001 to 311999999 Z Master Z500 sn 280000001 to 311999999 Z Master Z557 sn 240000001 to 260999999 Z Master Z560 sn 270000001 to 270999999 Z Master Z588E sn 240000001 to 260999999
Specs: 1.00" Crankshaft, 7.250" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			





Xtreme No. <b>X0465</b>	OEM Part No.	Where Used:	Wire Harness
		117-3869	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Z Master Z500 sn 310000001 to 311999999
Specs: 1.125" Crankshaft, 7.350" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			







# Toro



## Z500 Series





<b>Xtreme No. X0463</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	110-0449	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  Z Master Z500 sn 260000001 to 270999999 Z Master Z528 sn 270000001 to 270999999	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.125" Crankshaft, 7.250" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			

<b>Xtreme No. X0462</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	116-1612 109-7669	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  Z Master Z550 sn 280000001 to 280999999	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.125" Crankshaft, 7.2" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			

<b>Xtreme No. X0470</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	110-0862	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley  Z593-D Z Master 2006-07 sn 260000001 to 270999999 Z595-D Z Master 2006-07 sn 270000001 to 270999999	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
Specs: 1.125" Crankshaft, 7.2" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			



<b>Xtreme No. X0471</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	114-8150 108-5902 108-5970	The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley  Z593-D Z Master Z595-D Z Master	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 7.2" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			




<b>Xtreme No. X0238</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	109-6627 109-6626 103-0083 103-0011	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Z597-D sn 240000000 to 270999999 Z590-D sn 280000000 to 311999999	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
1.125" Crankshaft, Special Double Pulley, Clockwise, A-A Cog Belt, 200 ft.lbs torque			

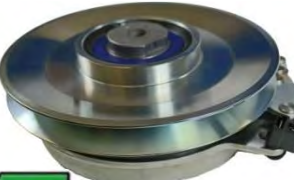



# Toro




## Z500 Series G3 Turbo Force Series


<b>Xtreme No.</b> <b>X0239</b> 	<b>OEM Part No.</b> 116-1620 116-1604 109-9282	<b>Where Used:</b> UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Z Master G3 Turbo Force 48" serial no. 290000001 to 312999999  Z Master G3 Turbo Force 52" serial no. 290000001 to 312999999  Z Master G3 Turbo Force 60" serial no. 290000001 to 312999999  Z Master G3 Turbo Force 72" serial no. 290000001 to 312999999	<b>Wire Harness</b>  <b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness            Repair Kit:</b> <b>PN: XMC1002</b> 
Specs: 1.125" Crankshaft, 7.375" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			


<b>Xtreme No.</b> <b>X0261</b>  	<b>OEM Part No.</b> 116-1947	<b>Where Used:</b> UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Free <b>High Torque Cool Coil</b> Upgrade Z Master G3 Turbo Force 48" serial no. 311000001 to 312999999  Z Master G3 Turbo Force 52" serial no. 310000581 to 312999999	<b>Wire Harness</b>  <b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness            Repair Kit:</b> <b>PN: XMC1002</b> 
Specs: 1.125" Crankshaft, 7.375" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque			


<b>Xtreme No.</b> <b>X0271</b>   	<b>OEM Part No.</b> 116-3553	<b>Where Used:</b> UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Free <b>High Torque Cool Coil</b> Upgrade Free Heavy Duty <b>"FatBoy Series"</b> Upgrade  GrandStand Series	<b>Wire Harness</b>  <b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness            Repair Kit:</b> <b>PN: XMC1003</b> 
<b>All Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 7.39" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque			





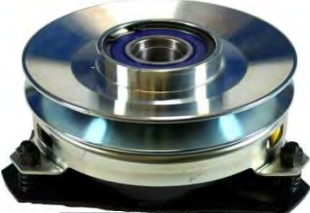


<b>Xtreme No.</b> <b>X0003</b> 	OEM Part No.	Where Used:	Wire Harness
	917-1459 717-1459 1772388 GW-1772388	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector	LTX 13095 LTX 13102 LTX 13103 LTX13104 LTX 13105 LTX 13123
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.0" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			

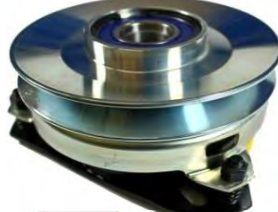


<b>Xtreme No.</b> <b>X0008</b> 	OEM Part No.	Where Used:	Wire Harness
	917-04174A 917-04174 717-04174A 717-04174	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley	Big Red GT54 Big Red GT50 Big Red Horse Horse Series
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.0" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			




<b>Xtreme No.</b> <b>X0065</b> 	OEM Part No.	Where Used:	Wire Harness
	917-05001 917-1774 917-1774B 917-1774C 717-1774 717-1774B 717-1774C	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley	TB2654 14AK94KK066 14AB809H063 (GT-2246) 14AR809K063 (GT-2554) 14AZ809H063 (GTX-2446) 14AZ809K063 (GTX-2654) 14AZ809K766 Big Red
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.0" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

<b>Xtreme No.</b> <b>X0185</b> 	OEM Part No.	Where Used:	Wire Harness
	959-3230 917-0983 717-0983 917-3497 717-3497	Free <b>High Torque Cool Coil</b> Upgrade	Too Many to List
Specs: 1.000" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B" Belt, 105 ft.lbs torque			




<b>Xtreme No. X0399</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-04376A 917-04376 717-04376A 717-04376	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Colt XP Zero Turn Mustang Colt RZT	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness
	<b>Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 5.923" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque		




<b>Xtreme No. X0189</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-3390 717-3390	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire
	Specs: 1.125" Crankshaft, 6.05" Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque		<b>Main Harness Repair Kit:</b> PN: XMC1003 

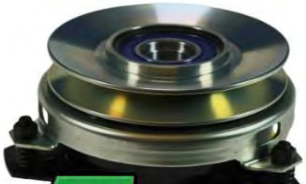


<b>Xtreme No. X0188</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-3389 717-3389 717-3389P 917-3384 717-3384 01000725	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire
	Specs: 1.000" Crankshaft, 6.03" Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque		<b>Main Harness Repair Kit:</b> PN: XMC1003 

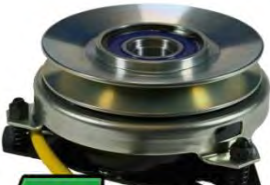


<b>Xtreme No. X0170</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-04080 717-04080	Free <b>High Torque Cool Coil</b> Upgrade  Too Many To List	Integrated Wire
	Specs: 1.000" Crankshaft, 6.03" Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque		<b>Main Harness Repair Kit:</b> PN: XMC1003 







<b>Xtreme No. X0166</b>  	OEM Part No.	Where Used:	Wire Harness
	917-1709 717-1709	Free <b>High Torque Cool Coil</b> Upgrade GT-2246 GTX-2246 GT-2554 GTX-2654 14AV809H063 14AW809H063 14AY809P063 14BV809H063	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.00" Crankshaft, 5.505" Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque			




<b>Xtreme No. X0184</b>  	OEM Part No.	Where Used:	Wire Harness
	917-1434 717-1434 917-0949 717-0949	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.00" Crankshaft, 5.375" Pulley, Counter Clockwise, A-B Belt, 105 ft.lbs torque			



<b>Xtreme No. X0164</b>  	OEM Part No.	Where Used:	Wire Harness
	917-1708 717-1708	Free <b>High Torque Cool Coil</b> Upgrade  There are 105 Models that use this clutch	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.125" Crankshaft, 4.49" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque			



<b>Xtreme No. X0114</b>  	OEM Part No.	Where Used:	Wire Harness
	1742518 1755341 1755341P B1755341 GW-B1755341 GW-1755341P	Free <b>High Torque Cool Coil</b> Upgrade  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.000" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B" Belt, 105 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0013</b> 	917-04163A	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	917-04163 717-04163 717-04163A 917-04163 917-04163	Too Many to List	
Specs: 1.0" Crankshaft, 5.375" Offset Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0014</b> 	917-3385B	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1002 
	917-3385A 917-3385 717-3385AP 717-3385A 717-3385	Too Many to List	
Specs: 1.0" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0016</b>  	917-3403	Free Heavy Duty " <b>FatBoy Series</b> " Upgrade	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	717-3403P 717-3403	Too Many to List	
Specs: 1.125" Crankshaft, 6.05" Pulley, Counter Clockwise, 5/8" Belt, 150 ft.lbs torque			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0037</b> 	917-3446	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	717-3446P 717-3446	Too Many to List	
Specs: 1.0" Crankshaft, 6.05" Pulley, Counter Clockwise, 5/8" Belt, 150 ft.lbs torque			



<b>Xtreme No.</b> <b>X0185</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-3497 717-3497 959-3230	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley  Too Many to List	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.0" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		



<b>Xtreme No.</b> <b>X0194</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	1772076	Free <i>High Torque Cool Coil</i> Upgrade  13101 GTX Garden Tractor	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b> 1.0" Crankshaft, 4.12" Double Groove Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		



<b>Xtreme No.</b> <b>X0297</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-3460 717-3460 CC917-3460	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley  Too Many to List  <i>This is a Facemount Type Clutch</i> <i>High Torque Conversion Kit</i>	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.0" Crankshaft, 4.56" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		



<b>Xtreme No.</b> <b>X0341</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-05122A 717-05122A	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley  Mustang 46 XP Mustang 50 XP	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b> Specs: 1.0" Crankshaft, 6.0" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		



<b>Xtreme No.</b> <b>X0401</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-05121 717-05121	The Super Smooth <i>"Xtreme Precision"</i> Machined Pulley  Mustang 42 XP 2013-2014 Mustang 42 XP 2013-2014	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b> Specs: 1.0" Crankshaft, 5.25" Offset Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque		

<b>Xtreme No.</b> <b>X0365</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-04180 717-04180	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1002 
	Specs: 1.125" Crankshaft, 6.0" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		



<b>Xtreme No.</b> <b>X0387</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-04526A 917-04526 717-04526	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.0" Crankshaft, 6.0" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		



<b>Xtreme No.</b> <b>X0390</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-04552 917-04552A 717-04552 717-04552A	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  Mustang XP 2010-2012	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	1.0" Crankshaft, 6.12" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		




<b>Xtreme No.</b> <b>X0391</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-04622 717-04622 917-04183 717-04183 GT1A-MT09 5219-99	Free <i>High Torque Cool Coil</i> Upgrade Mustang XP 2009  <i>Replaces Ogura GT1A-MT09</i> <i>This is a Super High Torque Replacment</i>	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.0" Crankshaft, 6.0" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		



<b>Xtreme No.</b> <b>X0171</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	917-1773 717-1773	Free <i>High Torque Cool Coil</i> Upgrade  Too Many to List	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.0" Crankshaft, 6.0" Pulley, Counter Clockwise, 5/8" Belt, 110 ft.lbs torque		



<b>Xtreme No.</b> <b>X0003</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	03643100	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley R1540	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.000" Crankshaft, 6-5/8" Pulley, Counter Clockwise, 5/8" Belt, 80 ft.lbs torque			

<b>Xtreme No.</b> <b>X0376</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	4144116	UpGraded to 3 Layer " <i>Xtreme TOUGH</i> " Integrated Connector  Mow' n Machine ZTR Model CZR2242B Model CZ2361B Model CZR2652B Model CZ2048K - CZ2252K Model CZ2461K	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.125" Crankshaft, 6-5/8" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			


<b>Xtreme No.</b> <b>X0049</b>   	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	2721337	UpGraded to 3 Layer " <i>Xtreme TOUGH</i> " Integrated Connector  ME1952K ME2661B Model MZ1952K Model MZ2761 Model MZ2252K - MZ2561K Model MZ2661K(or KL) Model MZ2061YD Model MZ2652G MZ3361G	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Free Heavy Duty "FatBoy Series" Upgrade</b>		
Specs: 1.125" Crankshaft, 6-5/8" Pulley, Clockwise, 5/8" Belt, 125 ft.lbs torque			


<b>Xtreme No.</b> <b>X0063</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	2722016	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  ME1952K, MZ1952K ME2052B RZ1848B, RZ2052B, RZ2552BE MZ2561K, MZ2761	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.125" Crankshaft, 6-5/8" Pulley, Clockwise, 5/8" Belt, 125 ft.lbs torque			


# Woods

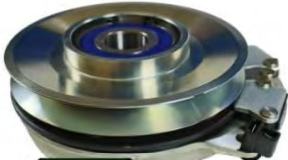



## Mow'n Machines

Xtreme No. <b>X0043</b>	OEM Part No.	Where Used:	Wire Harness
		74075 73558 58925 388767 388769 606242 7058925	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley F21D & FZ21D - ALL FZ25D - ALL Mow' n Machines F23 - F25 Mow' n Machines F25L - F27 FZ23B sn 1174789 & up FZ28K sn 1174789 & up Mow' n Machines 6182 - 6200 - 6215 - 6250
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.125" Crankshaft, 4.875" Double Pulley, Clockwise, A/A Belt, 175 ft.lbs torque			



Xtreme No. <b>X0020</b>	OEM Part No.	Where Used:	Wire Harness
		73113 73559 73112 70903 388762 604180	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector Mow' n Machine 6140 - 6160 Mow' n Machine 6170 - 6180 Mow' n Machine 5120 - 5140 Mow' n Machine 5160 - 5180 Mow' n Machine 1860 Mow' n Machine 1855 Mow' n Machine 1850
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.000" Crankshaft, 4.875" Double Pulley, Clockwise, A/A Belt, 175 ft.lbs torque			




Xtreme No. <b>X0317</b>	OEM Part No.	Where Used:	Wire Harness
		03357900 AR-33579	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Mow' n Machine R2048
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 175 ft.lbs torque			

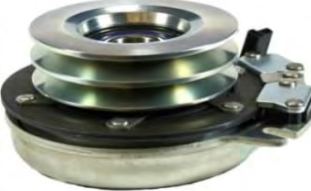

Xtreme No. <b>X0015</b>	OEM Part No.	Where Used:	Wire Harness
	 	2188151	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector Free Heavy Duty " <b>FatBoy Series</b> " Upgrade  Too Many to List
Specs: 1.125" Crankshaft, 6-5/8" Pulley, Counter Clockwise, 5/8" Belt, 150 ft.lbs torque			



## Mow'n Machines

<b>Xtreme No. X0103</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	73112	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  Mow' n Machines	Integrated Wire
	<b>Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit: PN: XMC1003</b> 
	Specs: 1.000" Crankshaft, 4.875" Double Pulley, Clockwise, A/A Belt, 175 ft.lbs torque		

<b>Xtreme No. X0104</b>   	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	388740	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley Free Heavy Duty " <i>FatBoy Series</i> " Upgrade  Mow' n Machines	Integrated Wire
	<b>Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit: PN: XMC1003</b> 
	Specs: 1.125" Crankshaft, 6-5/8" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		



<b>Xtreme No. X0105</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	388771	The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  Mow' n Machines	Integrated Wire
	<b>Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit: PN: XMC1003</b> 
	Specs: 1.125" Crankshaft, 4.8" Double Pulley, Clockwise, A/A Belt, 200 ft.lbs torque		



### Need Help Finding the Right Clutch?







- Find the clutch part number located on the clutch. Then, use our Easy Xross Reference in Section 1
- Locate the machine model & serial number, and use the internet to find the correct part number.
- Call your distributor with the machine model and serial number

## Mow'n Machines




<b>Xtreme No.</b> <b>X0110</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	388763 606240	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector  Mow' n Machines	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
	Specs: 1.000" Crankshaft, 4.875" Double Pulley, Clockwise, A/A Belt, 200 ft.lbs torque		




<b>Xtreme No.</b> <b>X0328</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	388764 388765 606239	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Mow' n Machines	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
	Specs: 1.000" Crankshaft, 4.875" Double Pulley, Clockwise, A/A Belt, 175 ft.lbs torque		




<b>Xtreme No.</b> <b>X0345</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	2721110	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Mow' n Machines	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
	Specs: 1.000" Crankshaft, 7.25" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		

<b>Xtreme No.</b> <b>X0348</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	388750	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley  Mow' n Machines	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
	Specs: 1.000" Crankshaft, 6.215" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		

## Mow'n Machines

<b>Xtreme No. X0450</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	388766 604182	Free <b>High Torque Cool Coil</b> Upgrade  Mow' n Machines	Integrated Wire
	<b>Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit: PN: XMC1003</b> 
	Specs: 1.000" Crankshaft, 4.875" Double Pulley, Clockwise, A/A Belt, 110 ft.lbs torque		

<b>Xtreme No. X0452</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	00574200 09407700	Free <b>High Torque Cool Coil</b> Upgrade  Mow' n Machines	Integrated Wire
	<b>Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit: PN: XMC1003</b> 
	Specs: 1.125" Crankshaft, 4.875" Double Pulley, Clockwise, A/A Belt, 175 ft.lbs torque		

<b>Xtreme No. X0455</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	388760 388761 388795	Free <b>High Torque Cool Coil</b> Upgrade  Mow' n Machines	Integrated Wire
	<b>Models Must Confirm OEM Part Number</b>		<b>Main Harness Repair Kit: PN: XMC1003</b> 
	Specs: 1.000" Crankshaft, 4.875" Double Pulley, Clockwise, A/A Belt, 200 ft.lbs torque		

### Installation Tips:



DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.






Always check the clutch wire to make sure there will be no rubbing. We supply tie wraps with every clutch to make sure wires are properly secured and protected.



Always replace the clutch bolt if possible. If not, make sure the bolt is clean and free of any oil. Carburetor cleaner works great for removing oily residue.

## Mow'n Machines

Xtreme No. X0044	OEM Part No.	Where Used:	Wire Harness
 	00389900 09266700 09232700	Free Heavy Duty <b>"FatBoy Series"</b> Upgrade The Super Smooth <b>"Xtreme Precision"</b> Machined Pulley  M1950 - M1952 Mow' n Machine M2050 - M2250 Mow' n Machine M2560 - M2760 Mow' n Machine	Integrated Wire  <b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.125" Crankshaft, 6.00" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			

### Need Help Finding the Right Clutch?



- Find the clutch part number located on the clutch. Then, use our Easy Xross Reference in Section 1
- Locate the machine model & serial number, and use the internet to find the correct part number.
- Call your distributor with the machine model and serial number

### Installation Tips:



DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.



Always check the clutch wire to make sure there will be no rubbing. We supply tie wraps with every clutch to make sure wires are properly secured and protected.





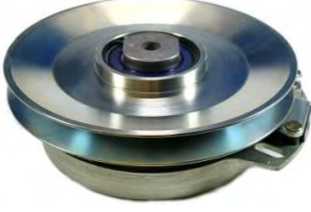

Always replace the clutch bolt if possible. If not, make sure the bolt is clean and free of any oil. Carburetor cleaner works great for removing oily residue.






# Wright Stander



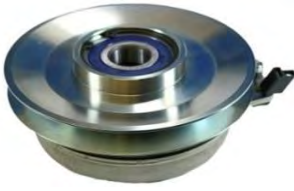


<b>Xtreme No. X0346</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	71410006	The Super Smooth " <b>Xtreme Precision</b> " Machined Pulley Small Frame Standers : Stander 36" - 15 hp Stander 42" - 15 hp Stander 36" - 17 hp Stander 42" - 17 hp Velke Walk Behind sn 20448 to 28214	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.00" Crankshaft, 5.718" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque			




<b>Xtreme No. X0366</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	71410014	Velke Walk Behind sn 28215 & Up Velke Walk Behind Hydro sn 27543 & Up Velke Walk Behind Gear Drive sn 32274 & Up  Sentar Sport 32" sn. 26077 & Up Sentar Sport 36" sn 26077 & Up Sentar Sport 42" sn 26077 & Up Sentar Sport 48" sn 26077 & Up Sentar Sport 52" sn 26077 & Up  Stander WSS 32" sn 26288 & Up Stander WSS 36" sn 26288 & Up Stander WSS 42" sn 26288 & Up Stander WSS 48" sn 26288 & Up Stander RH sn 28551 & Up	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
Specs: 1.00" Crankshaft, 7.3/8" Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque			

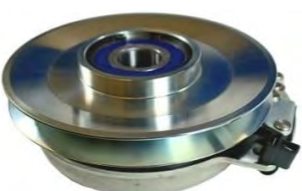


<b>Xtreme No. X0240</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	71410001	UpGraded to 3 Layer " <b>Xtreme TOUGH</b> " Integrated Connector Free <b>High Torque Cool Coil</b> Upgrade Large Frame Stander 48" Large Frame Stander 52" Large Frame Stander 61" Sentar serial no. 0 to 26979	Free Upgrade: Integrated Water Tight Wire Harness  Main Harness Repair Kit: PN: XMC1003 
<b>Models Must Confirm OEM Part Number</b>			
Specs: 1.00" Crankshaft, 6.250" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque			




# Wright Stander



<b>Xtreme No.</b> <b>X0118</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	71410020	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Sport X serial no. 55864 & Up Large Frame Stander Stander X - All	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.00" Crankshaft, 7.250" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			

<b>Xtreme No.</b> <b>X0017</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	71410013	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Sentar 3 - serial no. 26980 & Up	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.00" Crankshaft, 7.15" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque			




<b>Xtreme No.</b> <b>X0236</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	71410017 71410018	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector Free Heavy Duty <b>"FatBoy Series"</b> Upgrade Wright Z - Sit Down ZTR Stander ZK * Stander WSZK Series  * Note: Stander ZK requires (2) PN 13990048 Shims	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.125" Crankshaft, 7.250" Pulley, Clockwise, 5/8" Belt, 200 ft.lbs torque			



<b>Xtreme No.</b> <b>X0242</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	71410024	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector  Too Many to List	<b>Free Upgrade:</b> Integrated Water Tight Wire Harness <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b>		
Specs: 1.125" Crankshaft, 7.250" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque			






# Yazoo Kees





Xtreme No. <b>X0206</b>	OEM Part No.	Where Used:			Wire Harness
	  	539106880	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector		
539 10 68-80		Free Heavy Duty <b>"FatBoy Series"</b> Upgrade			
106880		ZMBI 42180	ZMKW 14170	ZMKW 52230	<b>Main Harness Repair Kit:</b> PN: XMC1003 
		ZMBI 48180	ZMKW 14190	ZMKW 52231	
		ZMBI 48181	ZMKW 14210	ZMKW 61230	
		ZMKH 52230	ZMKW 48191	ZMKW 61231	
		ZMKH 52231	ZMKW 52211		
	ZMKH 52232	ZMKW 52212			
Specs: 1.00" Crankshaft, 6.120" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque					



Xtreme No. <b>X0319</b>	OEM Part No.	Where Used:			Wire Harness
	  	539105406	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector		
539 10 54-06		ZMKH 52251	ZVKH 61251	ZVKHL 61231	
105406		ZMKH 52252	ZVKH 61270	ZVKO 52241	
		ZMKH 61251	ZVKH 61271	ZVKO 61241	
		ZMKH 61252	ZVKH 61272	ZVKW 52231	
		ZCKH61271	ZVKH 61273	ZVKW 52250	
		ZVHO 61242	ZVKH 61302	ZVKW 52251	
		ZVHO 61243	ZVKH 61303	ZVKW 52252	
		ZVKE 61260	ZVKH 72270	ZVKW 52253	
		ZVKE 61261	ZVKH 72271	ZVKW 61230	
		ZVKE 72260	ZVKH 72272	ZVKW 61231	
		ZVKE 72261	ZVKH 72302	ZVKW 61250	
		ZVKH 52230	ZVKH 72303	ZVKW 61251	
		ZVKH 52231	ZVKHL 61230	ZVKW 61252	
		ZVKH 61250			
Specs: 1.00" Crankshaft, 6.120" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque					



Xtreme No. <b>X0015</b>	OEM Part No.	Where Used:			Wire Harness
	  	539109580	UpGraded to 3 Layer <b>"Xtreme TOUGH"</b> Integrated Connector		
539102603		Free Heavy Duty <b>"FatBoy Series"</b> Upgrade			
539 10 26-03		ZKH 52220	ZKH 52252	ZKH 61253	<b>Main Harness Repair Kit:</b> PN: XMC1003 
539 10 95-80		ZKH 52221	ZKH 52253	ZKHP 52233	
102603		ZKH 52222	ZKH 61220	ZKHP 52253	
109580		ZKH 52223	ZKH 61221	ZKHP 61253	
		ZKH 52233	ZKH 61222	ZKH 61252 ?	
		ZKH 52250	ZKH 61250	ZKW 52233	
		ZKH 52251	ZKH 61251	ZKW 61233	
Specs: 1.00" Crankshaft, 6.120" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque					



# Yazoo Kees



<b>Xtreme No.</b> <b>X0122</b> 	<b>OEM Part No.</b> 539120786 539 12 07-86 120786	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  ZMMKW 34170 ZTR	<b>Wire Harness</b> Integrated Wire <hr/> <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 5.400" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		



<b>Xtreme No.</b> <b>X0348</b> 	<b>OEM Part No.</b> 539105804 539 10 58-04 105804	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  Walk Behind Series: KKFV 48171 & 48180 KKFV 52180 & 52210 KKFV 52211  ZTR Series: ZCB 148180 & ZCB 148181 ZMKW 48171 & ZMKW 48172 ZMKW 48192	<b>Wire Harness</b> Integrated Wire <hr/> <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 6.25" Pulley, Counter Clockwise, 5/8 Belt, 115 ft.lbs torque		



<b>Xtreme No.</b> <b>X0120</b> 	<b>OEM Part No.</b> 539103245 539 10 32-45 103245	<b>Where Used:</b> UpGraded to 3 Layer " <i>Xtreme TOUGH</i> " Integrated Connector ZBIQL 48182    ZKWQL 42171    ZKWQL 48172 ZKW 42170    ZKWQL 42172    ZKWQL 48182 ZKW 42171    ZKWQL 42182    ZKWQL 48190 ZKW 42172    ZKWQL 42182    ZKWQL 48191 ZKW 42182    ZKWQL 48170    ZKWQL 48192 ZKW 48170    ZKWQL 48171    ZKWQL 48212 ZTH4817A    ZTH4819A	<b>Wire Harness</b> <b>Free Upgrade:</b> Integrated Water Tight Wire Harness <hr/> <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 6.3" Pulley, Counter Clockwise, 5/8" Belt, 175 ft.lbs torque		



<b>Xtreme No.</b> <b>X0002</b> 	<b>OEM Part No.</b> 532145028 532 14 50-28 145028	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley  Too Many To List	<b>Wire Harness</b> Integrated Wire <hr/> <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.0" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 60 ft.lbs torque		



# Yazoo Keeps





<b>Xtreme No.</b> <b>X0332</b> 	<b>OEM Part No.</b> 505287301 505 28 73-01 287301	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley Too Many To List	<b>Wire Harness</b> Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.00" Crankshaft, 5.42" Offset Pulley, Counter Clockwise, 5/8" Belt, 125 ft.lbs torque		

<b>Xtreme No.</b> <b>X0315</b> 	<b>OEM Part No.</b> 539104515 539 10 45-15 104515	<b>Where Used:</b> Free Heavy Duty " <i>FatBoy Series</i> " Upgrade Too Many To List	<b>Wire Harness</b> Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.125" Crankshaft, 6.375" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		



<b>Xtreme No.</b> <b>X0260</b> 	<b>OEM Part No.</b> 574607001 574 60 70-01 607001	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley Too Many To List	<b>Wire Harness</b> Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.00" Crankshaft, 6.212" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		



<b>Xtreme No.</b> <b>X0121</b> 	<b>OEM Part No.</b> 539120756 539 12 07-56 120756	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley Too Many To List	<b>Wire Harness</b> Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.0" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque		



<b>Xtreme No.</b> <b>X0350</b> 	<b>OEM Part No.</b> 539114595 539 11 45-95 114595	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley Too Many To List	<b>Wire Harness</b> Integrated Wire Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.000" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque		



# Yazoo Kees





<b>Xtreme No.</b> <b>X0258</b> 	<b>OEM Part No.</b> 539132733 539 13 27-33 132733	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley ZELKH6125 2002-2011 ZELKH7227 2004-2011	<b>Wire Harness</b> Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 6.212" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		

<b>Xtreme No.</b> <b>X0373</b> 	<b>OEM Part No.</b> 539132732 539 13 27-32 132732	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley ZELKH5225 2004-2011	<b>Wire Harness</b> Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 6.212" Pulley, Counter Clockwise, 5/8" Belt, 105 ft.lbs torque		

<b>Xtreme No.</b> <b>X0260</b> 	<b>OEM Part No.</b> 574607001 574 60 70-01 607001	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley ZMKW6124 2009-11 ZMKW5222 2009-11 KMKW6124 2009-11 KMKW5222 2009-11	<b>Wire Harness</b> Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	<b>Models Must Confirm OEM Part Number</b> Specs: 1.00" Crankshaft, 6.212" Pulley, Counter Clockwise, 5/8" Belt, 200 ft.lbs torque		



<b>Xtreme No.</b> <b>X0003</b> 	<b>OEM Part No.</b> 532160889 532 16 08-89 160889	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley Too Many To List	<b>Wire Harness</b> Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.0" Crankshaft, 5.375" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque		



<b>Xtreme No.</b> <b>X0041</b> 	<b>OEM Part No.</b> 539128711 539 12 87-11 128711	<b>Where Used:</b> The Super Smooth " <i>Xtreme Precision</i> " Machined Pulley Too Many To List	<b>Wire Harness</b> Integrated Wire <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, 5.3" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque		







# Misc Manufacturers





<b>Xtreme No. X0185</b> 	OEM Part No.	Where Used:	Wire Harness
	1692430 1703816 1703816SM	Free <b>High Torque Cool Coil</b> Upgrade  Agco Allis	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.00" Crankshaft, 5.435" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque		

<b>Xtreme No. X0007</b> 	OEM Part No.	Where Used:	Wire Harness
	1136-0837-01 18399065/1 19399060/0	Free <b>High Torque Cool Coil</b> Upgrade  Castle Garden	Integrated Wire  Main Harness Repair Kit: PN: XMC1002 
	Specs: 1.00" Crankshaft, 5.25" Pulley, Counter Clockwise, A/B Belt, 80 ft.lbs torque		


<b>Xtreme No. X0427</b> 	OEM Part No.	Where Used:	Wire Harness
	LB740401	Free <b>High Torque Cool Coil</b> Upgrade  Ford 9800686 Tractor	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.00" Crankshaft, 5.25" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque		


<b>Xtreme No. X0357</b> 	OEM Part No.	Where Used:	Wire Harness
	5219-38 521938	Free <b>High Torque Cool Coil</b> Upgrade  Goodall	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.125" Crankshaft, 5.25" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		


<b>Xtreme No. X0421</b> 	OEM Part No.	Where Used:	Wire Harness
	GR-10	Free <b>High Torque Cool Coil</b> Upgrade  Grazer	Integrated Wire  Main Harness Repair Kit: PN: XMC1003 
	Specs: 1.00" Crankshaft, 4.50" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque		


# Misc Manufacturers




<b>Xtreme No.</b> <b>X0305</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	20002	Free <b>High Torque Cool Coil</b> Upgrade  Howard Price	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003
	Specs: 1.125" Crankshaft, 6.1" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque		

<b>Xtreme No.</b> <b>X0185</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	232201	Free <b>High Torque Cool Coil</b> Upgrade  King Cat	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003
	Specs: 1.00" Crankshaft, 5.35" Pulley, Counter Clockwise, A/B Belt, 105 ft.lbs torque		

<b>Xtreme No.</b> <b>X0398</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	890-134C	Free <b>High Torque Cool Coil</b> Upgrade  Land Pride	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003
	Specs: 1.00" Crankshaft, 6.35" Pulley, Counter Clockwise, A/B Belt, 125 ft.lbs torque		




<b>Xtreme No.</b> <b>X0306</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	2360 5218-61 521861	Free <b>High Torque Cool Coil</b> Upgrade  Schweiss	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003
	Specs: 1.00" Crankshaft, 7.25" Pulley, Clockwise, A/B Belt, 205 ft.lbs torque		




<b>Xtreme No.</b> <b>X0361</b> 	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	1134-5674-01	Free <b>High Torque Cool Coil</b> Upgrade  Stiga	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003
	Specs: 1.00" Crankshaft, 6.08" Pulley, Clockwise, A/B Belt, 125 ft.lbs torque		









# Grain Augers



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0268</b>  	5218-269	Free <b>High Torque Cool Coil</b> Upgrade  Meridian Sakundiak Grain Augers	Integrated Wire
	5218269		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, Double Groove Pulley, A/B Belt, 200 ft.lbs HIGH torque Upgrade			



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0309</b>  	5218-64	Free <b>High Torque Cool Coil</b> Upgrade  Meridian Sakundiak Grain Augers	Integrated Wire
	521864		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
Specs: 1.00" Crankshaft, Double Groove Pulley, A/B Belt, 200 ft.lbs HIGH torque Upgrade			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0213</b>  	5218-121	Free <b>High Torque Cool Coil</b> Upgrade  Meridian Sakundiak Grain Augers	Integrated Wire
	5218121		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
1.125" Crankshaft, Double Groove Pulley, A/B Belt, 200 ft.lbs HIGH torque Upgrade			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0267</b>  	5218-267	Free <b>High Torque Cool Coil</b> Upgrade  Meridian Sakundiak Grain Augers	Integrated Wire
	5218267		<b>Main Harness Repair Kit:</b> <b>PN: XMC1003</b> 
1.125" Crankshaft, Double Groove Pulley, A/B Belt, 200 ft.lbs HIGH torque Upgrade			

# Sweepers, Bail Choppers Boat Clutches



<b>Xtreme No.</b> <b>X0303</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	76-337	Free <b>High Torque Cool Coil</b> Upgrade  Smithco Lawn Sweepers	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 4.58" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque		
<b>Xtreme No.</b> <b>X0192</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	5215-77 521577	Free <b>High Torque Cool Coil</b> Upgrade  Goossen Bail Choppers Requires Anti-Rotation Conversion SUPER - HIGH TORQUE UPGRADE!	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.00" Crankshaft, 4.25" Pulley, Counter Clockwise, A/B Belt, 200 ft.lbs torque		
<b>Xtreme No.</b> <b>X0266</b>  	<b>OEM Part No.</b>	<b>Where Used:</b>	<b>Wire Harness</b>
	PD-038 5218-261 5218-126 5218261 5218126	Free <b>High Torque Cool Coil</b> Upgrade  Pro-Drive Boat Motors	Integrated Wire  <b>Main Harness Repair Kit:</b> PN: XMC1003 
	Specs: 1.125" Crankshaft, Direct Drive, 200 ft.lbs torque High Torque		

## Installation Tips:



DO NOT use an impact wrench when tightening the mounting bolt. Over tightening the mounting bolt will cause bearing damage. See our installation guide for the proper torque required.




Always check the clutch wire to make sure there will be no rubbing. We supply tie wraps with every clutch to make sure wires are properly secured and protected.









Always replace the clutch bolt if possible. If not, make sure the bolt is clean and free of any oil. Carburetor cleaner works great for removing oily residue.

# Salt Spreaders, Pumps



Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0482</b> 	A40032	AirFlow	Integrated Wire
	PMV0107	Boss	
	PMV1013	Boss	
	1401150	Buyers	
	SPN104C	Down Easter	
	9207	Fisher	
	51873	Henderson	
	80302146	Hiniker	
	80302223	Hiniker	
	41719	Hi-Way	
	61167	Meyer	
	00069497	Monroe	
	05050107	Monroe	
	51509	Ogura	
	04138-017-00	Swenson	
E22	Torwell		
65212	Western Plow		
Specs: 1.00" Crankshaft, Direct Drive, Counter Clockwise			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0433</b>  	OPE-EC	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire
		Odessa Pumps	<b>Main Harness Repair Kit:</b> PN: XMC1003 
1.125" Crankshaft, 5.69" Double Pulley, Clockwise, 200 ft.lbs torque High Torque			

Xtreme No.	OEM Part No.	Where Used:	Wire Harness
<b>X0434</b>  	OPE-EC2	Free <b>High Torque Cool Coil</b> Upgrade	Integrated Wire
		Odessa Pumps	<b>Main Harness Repair Kit:</b> PN: XMC1003 
1.125" Crankshaft, 4.875" Double Pulley, Clockwise, 200 ft.lbs torque High Torque			

Rely only on high-grade powersports starting & charging parts offered on our virtual shelves.