

This Kawasaki Motorcycle Manual is 424 pages.

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Manual organization / Notes, cautions and warnings / Safety first / Service hints / Engine operation / Washing the bike / Torque specifications / Fasteners / Lubricants / RTV Gasket sealant / Threadlock / Parts replacement / Optional parts / Basic hand tools / Precision measuring tools / Special tools / Fabricating tools / Expendable supplies / Mechanics Tips / Ball bearing replacement / Oil seals / Safety / Specifications

CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Troubleshooting instruments / Starting the engine / Starting difficulties / Engine starting troubles / Engine performance / Engine / Engine noises / Two-stroke pressure testing / Fuel system / Ignition system / Clutch / Transmission / Drive train noise / Front suspension and steering / Rear suspension / Frame noise / Brakes

CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

Service intervals / Tune-up / Pre-ride inspection / Engine lubrication / Transmission oil / Air filter / Spark plug / Engine compression check / Ignition timing / Control cable lubrication / Throttle cable adjustment / Clutch / Engine top end inspection / Kick pedal and shift pedal / Brakes / Drive chain and sprockets / General lubrication / Storage / Specifications

CHAPTER FOUR / ENGINE TOP END

Engine operating principles / Cleanliness / Exhaust system / Cylinder head / Cylinder / Exhaust valve / Exhaust valve service (1992) / Exhaust valve service (1993-on) / Exhaust valve cleaning and decarbonizing / Piston, piston pin and piston rings / Reed valve assembly / Specifications

CHAPTER FIVE / ENGINE BOTTOM END

Servicing the engine in the frame / Engine removal and installation / Countershaft seal replacement / Left side main bearing seal replacement / Crankcase and crankshaft / Transmission shifting check / Specifications

CHAPTER SIX / CLUTCH

Clutch cover / Clutch release arm / Right crankcase cover / Exhaust valve governor / Clutch / Clutch service / Water pump and primary drive gears / Kickstarter and idle gear / External shift mechanism / Clutch cable / Specifications

CHAPTER SEVEN / TRANSMISSION AND INTERNAL SHIFT MECHANISM

Transmission troubleshooting overhaul inspection / Internal shift mechanism / Specifications

CHAPTER EIGHT / FUEL SYSTEM

Float height adjustment / Carburetor fuel level adjustment / Carburetor rejetting / Fuel tank / Fuel valve / Throttle cable replacement / Air box / Specifications

CHAPTER NINE / IGNITION SYSTEM

Component testing / Capacitor discharge ignition / Flywheel / Stator coils / Igniter / Ignition coil / Engine stop switch / Ignition timing / Powerjet assembly / Specifications

CHAPTER TEN / LIQUID COOLING SYSTEM

Cooling system check / Radiators / Water pump / Hoses / Specifications

CHAPTER ELEVEN / WHEELS, TIRES AND DRIVE CHAIN

Front and rear hubs / Rim and spoke service / Drive chain / Sprocket / Specifications

CHAPTER TWELVE / FRONT SUSPENSION AND STEERING

Handlebar / Steering head / Front fork / Front fork service / Front fork adjustment / Specifications

CHAPTER THIRTEEN / REAR SUSPENSION

Uni-trak rear suspension system / Shock absorber / Shock linkage / Rear swing arm / Rear suspension adjustment / Specifications

CHAPTER FOURTEEN / BRAKES

Brake pads / Caliper / Master cylinder / Brake hose / Brake disc / Brake bleeding and draining / Rear brake pedal / Specifications

CHAPTER FIFTEEN / BODY

Seat / Side covers / Radiator covers / Subframe / Specifications

SUPPLEMENT / 1999-2000 SERVICE INFORMATION

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WIRING DIAGRAMS

Models covered:

1992 1993 1994 1995 1996 1997 1998 1999 2000 Kawasaki KX250 KX 250

Clymer Manuals Kawasaki KX250 Manual