

This Yamaha vintage motorcycle manual is 352 pages.

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Manual organization / Service hints / Torque specifications / Safety first / Special tips / Mechanics tips / Parts replacement / Expendable supplies / Tools / What year is it? / Serial numbers / Specifications

CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Troubleshooting instruments / Emergency troubleshooting / Engine starting / Engine performance / Engine noises / Excessive vibration / Two-stroke pressure test / Front suspension and steering / Brake problems / Specifications

CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

Pre-checks / Tires and wheels / Lubricants / Cleaning solvent / Periodic lubrication / Engine lubrication / Transmission oil checking and changing / Front fork oil change / Front fork air pressure / Periodic maintenance / Monoshock adjustment / Drive chain adjustment / Clutch adjustment / Throttle adjustment / Air cleaner service / Engine tune-up / Cylinder head nuts torque / Spark plug / Magneto / Ignition timing / Idle speed adjustment / Decarbonizing engine and exhaust system / Storage / Specifications

CHAPTER FOUR / ENGINE

Engine principles / Engine lubrication / Engine cooling / Servicing engine in frame / Engine / Cylinder head / Cylinder / Piston, piston pin and piston rings / Magneto / Reed valve assembly / Crankcase and crankshaft / Kickstarter / Service and adjustment / Specifications

CHAPTER FIVE / CLUTCH AND TRANSMISSION

Clutch / Clutch cable / Clutch release (push lever) mechanism / External shift mechanism / Transmission and internal shift mechanism / Specifications

CHAPTER SIX / FUEL AND EXHAUST SYSTEMS

Air cleaner / Carburetor operation / Carburetor service / Carburetor adjustments / Fuel shutoff valve / Fuel tank / Fuel filter / Exhaust system / Exhaust system decarbonizing / Exhaust system repair / Specifications

CHAPTER SEVEN / ELECTRICAL SYSTEM

Capacitor discharge ignition / Spark plug / Magneto-outer rotor (type I) / Magneto-inner rotor (type II, III, IV) / Ignition coil / Engine kill switch / Specifications

CHAPTER EIGHT / FRONT SUSPENSION AND STEERING

Front wheel / Front hub / Wheels / Tire changing / Tire repairs / Handlebar / Steering head / Front fork / Specifications

CHAPTER NINE / REAR SUSPENSION

Rear wheel / Rear hub / Drive sprocket / Drive chain / Wheel balancing / Tire changing and repairs / Rear swing arm / Rear monoshock (DeCarbon Monocross System) / Rear suspension (monocross type) / Specifications

CHAPTER TEN / BRAKES

Front brake / Rear brake / Front brake cable / Rear brake pedal assembly / Specifications

CHAPTER ELEVEN / FRAME AND REPAINTING

Kickstand (sidestand) / Footpegs / Frame / Specifications

SUPPLEMENT / 1981 AND LATER SERVICE INFORMATION

INDEX

WIRING DIAGRAMS

Models covered:

1976 1977 1978 1979 1980 1981 1982 1983 Yamaha YZ100
1976 1977 1978 1979 1980 1981 1982 1983 1984 Yamaha YZ125
1976 Yamaha YZ175
1976 1977 1978 1979 1980 1981 1982 1983 1984 Yamaha YZ250
1976 1977 1978 1979 Yamaha YZ400
1980 1981 Yamaha YZ465
1982 1983 1984 Yamaha YZ490
YZ 100 125 175 250 400 465 490

Clymer Manuals Yamaha YZ100 Manual
Clymer Manuals Yamaha YZ125 Manual
Clymer Manuals Yamaha YZ175 Manual
Clymer Manuals Yamaha YZ250 Manual
Clymer Manuals Yamaha YZ400 Manual
Clymer Manuals Yamaha YZ465 Manual
Clymer Manuals Yamaha YZ490 Manual

YZ100 (1976-1983)
YZ125 (1976-1984)
YZ175 (1976)
YZ250 (1976-1984)
YZ400 (1976-1979)
YZ465 (1980-1981)
YZ490 (1982-1984)