

This Suzuki RM250 motorcycle manual is 360 pages.

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Manual organization / Warnings, cautions and notes / Safety / Basic service methods / Serial numbers / Fasteners / Shop supplies / Basic tools Precision measuring tools / Storage / Specifications

CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Starting the engine / Engine spark test / Engine performance / Engine noise / Engine leakdown test / Clutch / External shift mechanism and transmission / Kickstarter / Brakes / Steering / Electrical testing / Electrical component replacement / Specifications

CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

Service precautions and practices / Pre-ride inspection / Engine break-in / Maintenance intervals / Fuel and lubricants / Transmission and component lubrication / Maintenance and inspection / Engine tune-up / Spark plugs / Specifications

CHAPTER FOUR / ENGINE TOP END

Shop cleanliness / Exhaust system / Cylinder head / Cylinder / Exhaust valve system / Exhaust valves and shaft assembly / Exhaust valve solenoid / Exhaust valve governor and actuator / Piston and piston rings / Reed valves / Specifications

CHAPTER FIVE / ENGINE LOWER END

Shop cleanliness / Engine / Crankcase / Crankcase seal replacement / Crankcase bearing replacement / Crankshaft / Specifications

CHAPTER SIX / CLUTCH AND GEARSHIFT LINKAGE

Clutch cover / Clutch / Right crankcase cover / Gearshift linkage / Kickstarter and idle gear / Primary drive gear / Clutch cable / Specifications

CHAPTER SEVEN / TRANSMISSION AND INTERNAL SHIFT MECHANISM

Transmission operation / Service notes / Mainshaft / Countershaft / Transmission inspection / Shift drum and forks / Specifications

CHAPTER EIGHT / FUEL SYSTEM

Service precautions and practices / Carburetor / Carburetor cleaning and inspection / Float adjustment / Carburetor jetting / Fuel tank / Fuel valve and filter / Throttle cable replacement / Air filter housing / Specifications

CHAPTER NINE / IGNITION SYSTEM

Basic ignition system operation / Alternator cover / Flywheel / Stator / Ignition system testing / CDI unit / Ignition coil / Stator / Engine stop switch / Ignition timing / Specifications

CHAPTER TEN / COOLING SYSTEM

Safety precautions / Radiators / Water pump / Specifications

CHAPTER ELEVEN / WHEELS, TIRES AND DRIVE CHAIN

Front wheel / Rear wheel / Front and rear hubs / Rim and spoke service / Drive chain / Sprockets / Tire changing / Specifications

CHAPTER TWELVE / FRONT SUSPENSION AND STEERING

Handlebar / Steering stem and head / Fork oil change / Fork removal and installation / Fork service / Fork adjustment / Specifications

CHAPTER THIRTEEN / REAR SUSPENSION

Link-type suspension system / Shock absorber / Shock absorber linkage / Swing arm / Rear suspension adjustment / Specifications

CHAPTER FOURTEEN / BRAKES

Brake system fundamentals / Front brake pads / Front brake caliper / Front master cylinder / Rear brake pads / Rear brake caliper / Rear master cylinder / Rear brake pedal / Brake system draining / Brake system bleeding / Brake disc / Specifications

CHAPTER FIFTEEN / BODY

Seat / Frame covers / Radiator covers / Subframe / Specifications

INDEX

WIRING DIAGRAMS

Models covered: 1996 1997 1998 1999 2000 2001 2002 RM250 RM 250

Clymer Manuals Suzuki RM250 Manual

Clymer Manuals Suzuki RM250 Online Manual

RM250 (1996-2002)