

This Honda Motorcycle Manual is 324 pages.

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Manual organization / Notes, cautions and warnings / Reference to location / Service hints / Safety first / Torque specifications / Parts replacement / Lubricants / Fasteners / Basic hand tools / Precision measuring tools / Special tools / Mechanics tips

CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Starting the engine / Emergency troubleshooting / Troubleshooting / Engine performance / Engine noises / Excessive vibration / 2-stroke pressure testing / Clutch / Transmission / Ignition system / Front suspension and steering / Brake problems

CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

Pre-ride inspection / Engine break-in / Maintenance service intervals schedule / Fuel and lubricants / Transmission and component lubrication / Valve clearance / Engine oil and filter change / Engine tune-up / Specifications

CHAPTER FOUR / ENGINE TOP END

Exhaust system / Cylinder head / Cylinder / Piston and piston rings / Exhaust valve system / Subexhaust valves and flap valve / Exhaust valve linkage / Exhaust valve governor and linkage / Exhaust valve operation check / Reed valves / Specifications

CHAPTER FIVE / ENGINE LOWER END

Removal installation / Crankcase / Crankcase seal and bearing replacement / Crankshaft / Specifications

CHAPTER SIX / CLUTCH AND GEARCASE LINKAGE

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

CHAPTER SEVEN / TRANSMISSION AND INTERNAL SHIFT MECHANISM

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

CHAPTER EIGHT / FUEL SYSTEM

Keihin carburetor / Mikuni carburetor / Carburetor cleaning and inspection / Float adjustment / Carburetor jetting / Throttle cable replacement / Air filter housing / Fuel tank / Fuel valve and filter / Specifications

CHAPTER NINE / IGNITION SYSTEM

Alternator cover / Flywheel / Stator / Ignition system testing / Ignition control module / Ignition coil / Exciter coil / Ignition pulse generator / Power jet system / Engine stop switch / Ignition timing / Specifications

CHAPTER TEN / COOLING SYSTEM

Safety precautions / Radiator / Water pump / Specifications

CHAPTER ELEVEN / WHEELS, TIRES AND DRIVE CHAIN

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Tire changing / Specifications

CHAPTER TWELVE / FRONT SUSPENSION AND STEERING

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

CHAPTER THIRTEEN / REAR SUSPENSION

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CHAPTER FOURTEEN / BRAKES

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CHAPTER FIFTEEN / BODY

Seat / Side covers / Radiator shrouds / Subframe / Specifications

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WIRING DIAGRAMS

Models covered:

1997 1998 1999 2000 2001 Honda CR250R

Clymer Manuals Honda CR250R Manual