

This Honda CR Manual is 480 pages.

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Manual organization / Notes, cautions and warnings / Safety first / Service hints / Engine operating principles / Serial numbers / Torque specifications / Fasteners / Lubricants / Sealant, cement and cleaners / Expendable supplies / Basic hand tools / Precision measuring tools / Test equipment / Special tools / Mechanics tips / Ball bearing replacement / Seals

CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Starting the engine / Starting difficulties / Engine starting troubles / Engine performance / Engine / Engine noises / Leak down test / Fuel system / Ignition system / Clutch / Transmission / Drive chain noise / Front suspension and steering / Rear suspension / Frame noise / Brakes

CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

Pre-ride inspection / Maintenance schedule / Engine oil and filter change / Lubricants / Engine lubrication / Periodic lubrication / Periodic maintenance / Engine tune-up / Valve clearance / Air filter / Storage / Specifications

CHAPTER FOUR / ENGINE (CR125R)

Servicing engine in frame / Engine / Cylinder head / Cylinder / Exhaust valve / Piston, piston pin and piston ring / Reed valve assembly / Engine sprocket / Countershaft seal replacement / Left side main bearing seal / Primary drive gear / External shift mechanism / Kick starter / Crankcase and crankshaft / Transmission shifting check / Engine break-in / Specifications

CHAPTER FIVE / ENGINE (CR250R)

Removal installation / Cylinder head / Cylinder / Exhaust valve / Piston, piston pin and piston rings / Reed valve assembly / Engine sprocket / Countershaft seal replacement / Left side main bearing seal replacement / Primary drive gear / External shift mechanism / Kickstarter / Crankcase and crankshaft / Transmission shifting check / Engine break-in / Specifications

CHAPTER SIX / CLUTCH

Right crankcase cover and exhaust valve governor / Right crankcase cover / Clutch service / Clutch inspection / Clutch lifter lever / Clutch cable replacement / Exhaust valve governor and rack / Specifications

CHAPTER SEVEN / TRANSMISSION AND INTERNAL SHIFT MECHANISM

Transmission operation / Transmission troubleshooting / Transmission / Transmission overhaul / Transmission inspection / Internal shift mechanism / Specifications

CHAPTER EIGHT / FUEL AND EXHAUST SYSTEMS

Carburetor / Float level adjustment / Carburetor rejetting / Fuel tank / Fuel shutoff valve / Throttle cable replacement / Air box / Exhaust system / Specifications

CHAPTER NINE / IGNITION SYSTEM

Component testing / Capacitor discharge ignition / Flywheel / Stator coils / Ignition control module / Ignition coil / Engine stop switch / Ignition timing / Wiring diagrams / Specifications

CHAPTER TEN / LIQUID COOLING SYSTEM

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CHAPTER ELEVEN / FRONT SUSPENSION AND STEERING

Front wheel / Front hub / Rim and spoke service / Tire changing / Handlebar / Steering head / Front fork / Front fork service / Front fork inspection / Front fork adjustment / Specifications

CHAPTER TWELVE / REAR SUSPENSION

Rear wheel / Rear hub / Driven sprocket / Drive chain / Tire changing and tire repairs / Rim and spoke service / Pro-link system / Shock absorber / Shock linkage / Swing arm / Rear suspension adjustment / Specifications

CHAPTER THIRTEEN / BRAKES

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CHAPTER FOURTEEN / BODY

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WIRING DIAGRAMS

Models covered:

1992 1993 1994 1995 1996 1997 Honda CR125R
1992 1993 1994 1995 1996 HondaCR250R

Clymer Manuals Honda CR125R Manual

Clymer Manuals HondaCR250R Manual

CR125R (1992-1997)

CR250R (1992-1996)