

This Honda motorcycle manual is 318 pages.

Quick Reference Data

Chapter One / General Information

Manual organization / Warnings, cautions and notes / Safety / Serial numbers / Shop supplies / Tools / Measuring tools / Electrical system fundamentals / Service methods / Storage / Specifications

Chapter Two / Troubleshooting

Starting the engine / Engine will not start / Poor engine performance / Fuel system / Engine / Engine lubrication / Cylinder leakdown test / Clutch / Gearshift linkage / Transmission / Kickstarter / Drive train noise / Electrical testing / Front suspension and steering / Brakes / Specifications

Chapter Three / Lubrication, Maintenance and Tune-Up

Pre-ride inspection / Maintenance and service intervals / Tune-up / Test ride / Air filter / Crankcase breather inspection / Engine oil and filter / Engine and frame oil strainer screens / Compression test / Ignition timing / Spark plug / Valve clearance / Decompressor adjustment / Fuel hose and fuel strainer screen inspection / Throttle cable / Engine idle speed / Pulse secondary air injection (PAIR) system / Spark arrestor cleaning / Control cable inspection and lubrication / Drive chain and sprockets / Specifications

Chapter Four / Engine Top End and Exhaust System

Cylinder head cover Camshaft and cam chain tensioner / Cylinder head / Valves and valve components / Cylinder / Piston and rings / Cylinder stud / Decompressor cable / Specifications

Chapter Five / Engine Lower End

Removal and installation / Oil pipes and oil strainer screen / Crankcase / Crankcase seal and bearing / Shift shaft / Balancer shaft / Crankshaft / Specifications

Chapter Six / Clutch and Primary Drive

Clutch cover / Clutch release lever / Right crankcase cover / Oil strainer screen / Oil pump / Check valve / Primary drive gear / Cam chain, drive sprocket and rear chain guide / Kickstarter and kick idle gear / External shift mechanism / Clutch cable / Specifications

Chapter Seven / Transmission and Internal Shift Mechanisms

Mainshaft / Countershaft / Inspection / Internal shift mechanism / Specifications

Chapter Eight / Fuel and Emission Control Systems

Fuel tank / Fuel valve / Air box / Carburetor / Float level / Pilot screw (idle drop procedure) / High altitude adjustment / Rejetting / Throttle cable replacement / Crankcase breather system / Pulse secondary air injection (PAIR) system / Specifications

Chapter Nine / Electrical System

Connectors / Left crankcase cover / Stator and ignition pulse generator / Flywheel / Ignition system testing / Ignition timing / Ignition coil / Ignition control module (ICM) / Engine stop switch / Lighting system testing / AC regulator / Headlight / Taillight / Wiring diagram / Specifications

Chapter Ten / Cooling System

Cooling system safety / Cooling system inspection / Pressure test / Radiators / Coolant reserve tank / Thermostat / Water pump / Specifications

Chapter Eleven / Wheels and Drive Chain

Front wheel / Tripmeter gear unit / Rear wheel / Front and rear hubs / Wheel service / Drive chain / Sprocket replacement / Tire changing / Specifications

Chapter Twelve / Front Suspension and Steering

Handlebar / Handlebar grip replacement / Steering head / Steering play check and adjustment / Steering head bearing races / Front fork / Fork service and adjustment / Specifications

Chapter Thirteen / Rear Suspension

Shock absorber / Shock linkage / Swing arm / Rear suspension adjustment / Specifications

Chapter Fourteen / Brakes

Service / Brake bleeding / Brake fluid draining and flushing / Front and rear brake pads / Front and rear brake caliper / Front and rear master cylinder / Brake hose / Brake pedal / Brake disc / Specifications

Chapter Fifteen / Body and Subframe

Seat / Side covers / Radiator shrouds / Skid plate / Front visor / Tripmeter and cable / Footpeg and mounting bracket / Sidestand / Subframe / Specifications

Color Wiring Diagram

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Dual Sport Dualsport