

This Honda vintage motorcycle manual is 400 pages.

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Manual organization / Service hints / Safety first / Expendable supplies / Shop tools / Emergency tool kits / Troubleshooting and tune-up equipment

CHAPTER TWO / TROUBLESHOOTING

Starting difficulties / Poor performance / Clutch and transmission / Drive train / Chassis / Brakes / Electrical system / Charging system / Lighting / Fuses / Wiring

CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

Routine checks / Pre-checks / Service intervals / Tires and wheels / Crankcase breather hose / Battery / Periodic lubrication / Dual-range subtransmission oil shaft-drive models / Final drive oil shaft-drive models / Periodic maintenance / Fork oil change / Drive shaft coupling lubrication / Engine oil and filter change / Air filter / Drive chain adjustment / Clutch adjustment / Throttle adjustment / Steering head adjustment / Spark plugs / Tune-up / Camshaft chain adjustment / Valve clearance adjustment / Compression test / Spark plugs / Ignition timing / Carburetor Idle Mixture / Carburetor synchronization / Carburetor idle speed adjustment / Serial Numbers / Specifications

CHAPTER FOUR / ENGINE

Engine principles / Servicing engine in frame / Engine / Cylinder head / Valve and valve components / Camshafts / Camshaft chain / Cylinder block / Piston, piston pin, and rings / Ignition advance and pulse generator / Oil pump / Oil strainer, oil path body and pressure relief valve / Oil cooler / Primary shaft / Primary shaft tensioner / Crankcase / Crankshaft and connecting rods / Camshaft and primary chain inspection / Electric starter gears / Break-in procedure / Specifications

CHAPTER FIVE / CLUTCH AND TRANSMISSION

Clutch / Clutch cable / Drive sprocket / External shift mechanism / 5-speed transmission / Gearshift drum and forks / Dual-range subtransmission shaft-drive models / Reduction gears and shift mechanism / Dual-range subtransmission case / Dual-range subtransmission oil pump / Specifications

CHAPTER SIX / FUEL AND EXHAUST SYSTEMS

Carburetor operation / Carburetor service / Carburetor adjustments / Fuel shutoff valve / Fuel strainer / Fuel line diaphragm / Fuel tank / Crankcase breather system / Exhaust system / Specifications

CHAPTER SEVEN / ELECTRICAL SYSTEM

Charging system / Battery / Alternator / Voltage regulator/rectifier / Ignition system / Spark unit / Ignition coil / Pulse generator / Ignition advance mechanism / Spark plug / Starting system / Starter / Starter solenoid / Lighting system / Switches / Electrical components / Rear suspension warning system / Fuses / Wiring diagrams / Specifications

CHAPTER EIGHT / FRONT SUSPENSION AND STEERING

Front wheel / Front hub / Wheel balance / Tire changing / Tire repairs for tubeless tires / Handlebar / Steering head and stem / Front forks / Anti-dive front suspension / Specifications

CHAPTER NINE / REAR SUSPENSION AND FINAL DRIVE

Rear wheel / Rear hub (shaft-drive models) / Rear hub and driven flange assembly (chain-drive models) / Drive sprocket and chain chain-drive models / Wheel balancing / Tire changing / Final drive unit / Drive shaft / Rear swing arm / Shock absorbers / Specifications

CHAPTER TEN / BRAKES

Front disc brakes / Front master cylinder / Front pad replacement / Front calipers / Front brake hose / Rear disc brake / Rear master cylinder / Rear brake pad / Rear caliper / Rear brake hose replacement / Brake disc-front and rear / Bleeding the system / Rear brake pedal / Specifications

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WIRING DIAGRAMS

Models covered:

1983 Honda CB1000C

1983 Honda CB1100F

1980 1981 1982 Honda CB900C

1980 1981 1982 Honda CB900F

CB900 CB1000 CB1100 CB 900 1000 1100 900C 900F 1000C 1100F

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