

This Honda Gold Wing Manual is 448 pages.

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Manual organization / Service hints / Safety first / Torque specifications / Special tips / Expendable supplies / Parts replacement / Serial numbers / Tune-up and troubleshooting tools / Specifications

CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Emergency troubleshooting / Engine starting / Engine performance / Engine noises / Excessive vibration / Front suspension and steering / Brake problems / Electrical troubleshooting

CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

Routine checks / Pre-checks / Service intervals / Periodic lubrication / Engine oil and filter change / Final drive oil change / Fork oil change / Tune-up / Air filter / Compression test / Carburetor throttle body synchronization / Spark plugs / Ignition timing / Idle mixture / Specifications

CHAPTER FOUR / ENGINE

Hydraulic valve adjuster system / Servicing engine in frame / Removal installation / Camshaft timing belts / Camshaft angle sensor / Camshaft and rocker arm assemblies / Hydraulic tappet / Cylinder heads / Valves and seats / Front and rear cover / Oil pump / Scavenging oil pump / Pulse generator assembly / Alternator / Alternator drive shaft / Starter clutch assembly / Cylinder block / Primary drive chain tensioner / Piston and connecting rods / Crankshaft / Break-in / Specifications

CHAPTER FIVE / CLUTCH AND TRANSMISSION

Master and slave cylinder / Bleeding / External shift mechanism / Primary driven gear / Output shaft / Internal shift mechanism / Specifications

CHAPTER SIX / CARBURETION, EMISSION CONTROL AND EXHAUST SYSTEMS

Carburetor operation service adjustment / Secondary air cutoff valve / Secondary air supply system / Throttle cable / Choke cable / Fuel shutoff valve / Fuel filter / Fuel pump / Fuel tank / Crankcase breather system / Evaporative emission control system / Specifications

CHAPTER SEVEN / FUEL INJECTION SYSTEM

Fuel pressure regulator / Fuel injectors / Air temperature sensor / Coolant temperature sensor / Fuel pump / Electronic control unit / Fuel injection and air chamber assembly / Fuel tank / Specifications

CHAPTER EIGHT / ELECTRICAL SYSTEM

Charging system / Alternator / Voltage regulator rectifier / Ignition system / Ignition control unit / Ignition coil / Pulse generator / Starting system / Lighting system / Switches / Instrument cluster LCD meters / On-board suspension air compressor system / Auto leveling suspension / Electronic travel computer / Cruise control system / Specifications

CHAPTER NINE / COOLING SYSTEM

Radiator / Cooling fan / Thermostat / Water pump / Coolant pipes / Hoses / Specifications

CHAPTER TEN / FRONT SUSPENSION AND STEERING

Front wheel / Front hub / Handlebars / Steering head and stem / Steering head bearing race / Front fork / Anti-dive front suspension / Specifications

CHAPTER ELEVEN / REAR SUSPENSION AND FINAL DRIVE

Rear wheel / Rear hub / Final drive unit and drive shaft / Universal U joint / Swing arm / Shock absorbers / Specifications

CHAPTER TWELVE / BRAKES

Brake pad / Disc brakes / Master cylinder / Caliper / Brake hose and line / Bleeding the system / Rear brake pedal / Specifications

CHAPTER THIRTEEN / FRAME AND BODY

Kickstand (sidestand) / Centerstand / Footpegs / Passenger foot rests (Aspencade, Aspencade SE-i and Limited models) / Seat / Hand rail (Standard models) / Top compartment / Rear fender / Windshield / Front fairing and mounting bracket / Saddlebag / Travel trunk / Engine guard / Specifications

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COLOR WIRING DIAGRAMS

Models covered:

1984 Honda GL1200 Gold Wing

1984 1985 1986 1987 Honda GL1200A Gold Wing Aspencade

1984 1985 1986 1987 Honda GL1200I Gold Wing Interstate

1985 Honda GL1200L Gold Wing Limited Edition

1986 Honda GL1200SE-i Gold Wing Aspencade SE-i

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