

This Honda VTX1300 Manual is 424 pages.

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Manual organization / Warnings, cautions and notes / Safety / Serial numbers and information labels / 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 / Electrical testing / Final drive / Front suspension and steering / Brake system

CHAPTER THREE / MAINTENANCE, LUBRICATION and TUNE-UP

Tune-up / Air filter / Engine compression test / Spark plugs / Ignition timing / Valve clearance / Idle speed adjustment / Fuel system hose inspection / Fuel filter / Throttle cable / Clutch cable and clutch lever / Engine oil and filter / Engine oil pressure check / Cooling system / Front fork oil change / Specifications

CHAPTER FOUR and FIVE / ENGINE

Removal installation / Cylinder head covers and rocker arms / Camshafts / Cam chain tensioner and cam chain / Cylinder head / Valves and valve components / Cylinder / Piston and piston rings / Cylinder stud / Crankcase / Crankcase seal and bearing / Crankshaft / Connecting rods / Balancer shafts / Oil pump / Output gear / Specifications

CHAPTER SIX / CLUTCH AND EXTERNAL SHIFT MECHANISM

Right crankcase cover / Clutch release assembly / Primary drive and driven gears and oil pump chain and sprockets / External shift mechanism / Specifications

CHAPTER SEVEN / TRANSMISSION AND INTERNAL SHIFT MECHANISM

Specifications

CHAPTER EIGHT / FUEL AND EMISSION CONTROL SYSTEMS

Fuel system differences / Fuel tank / Fuel valve / Air filter housing / Carburetor / Intake manifold / Pilot screw adjustment idle drop procedure / High altitude adjustment / Throttle cable replacement / Choke cable replacement / Fuel pump and fuel filter / Crankcase breather system / Pulse secondary air supply system / Evaporative emission control system / (California models) / Specifications

CHAPTER NINE / ELECTRICAL SYSTEM

Electrical component replacement / Electrical connectors / Battery / Battery box / Charging system / Stator coil, ignition pulse generator and left crankcase cover / Flywheel, starter clutch and starter drive gears / Ignition system testing / Ignition coils / Ignition pulse generator / Ignition control module ICM / Ignition timing / Throttle position sensor / Starter / Starter relay switch / Clutch diode / Lighting system / Vehicle speed sensor VSS / Coolant temperature indicator and engine coolant temperature ECT sensor / Fan switch / Oil pressure switch and oil pressure indicator / Neutral switch / Sidestand / Clutch switch / Brake light switch / Ignition switch / Handlebar switch / Turn signal relay / Fuel cutoff relay / Horn / Fuses / Specifications

CHAPTER TEN / COOLING SYSTEM

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CHAPTER ELEVEN / WHEELS AND TIRES

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CHAPTER TWELVE / FRONT SUSPENSION AND STEERING

Handlebar / Handlebar grips / Front fork / Steering assembly / Steering head and stem / Steering bearing preload check / Steering bearing replacement / Specifications

CHAPTER THIRTEEN / REAR SUSPENSION

Shock absorber / swing arm / Final drive unit and drive shaft / Ring and pinion gear measurements / Specifications

CHAPTER FOURTEEN / BRAKES

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CHAPTER FIFTEEN / BODY AND EXHAUST SYSTEM

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COLOR WIRING DIAGRAMS

Models covered: 2004 2005 2006 2007 2008 2009 Honda VTX1300C 2005 2006 2007 2008 2009 Honda VTX1300R 2003 2004 2005 2006 2007 Honda VTX1300S 2008 2009 Honda VTX1300T VTX1300 VTX 1300 1300S 1300T S T

Clymer Manuals Honda VTX1300C Online Manual Clymer Manuals Honda VTX1300R Online Manual Clymer Manuals Honda VTX1300S Online Manual Clymer Manuals Honda VTX1300T Online Manual

VTX1300C (2004-2009) VTX1300R (2005-2009) VTX1300S (2003-2007) VTX1300T (2008-2009)