

**This Kawasaki Vulcan 1500 Motorcycle Manual
is 448 pages.**

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Manual organization / Notes, cautions and warnings / Safety first / Service hints / Washing the bike / Special tips / Torque specifications / Fasteners / Lubricants / RTV gasket sealant / Gasket remover / Threadlocking compound / Expendable supplies / Serial numbers / Warning and information labels / Basic hand tools / Precision measuring tools / Special tools / Fabricating tools / Mechanic's tips / Ball bearing replacement / Seals / Riding safety / Storage / Specifications

CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Troubleshooting instruments / Starting the engine / Emergency troubleshooting / Engine starting troubleshooting / Engine performance / Engine noises / Engine lubrication / Clutch / Gearshift linkage / Transmission / Electrical troubleshooting / Test equipment / Basic test procedures / Electrical problems / Charging system troubleshooting / Ignition system troubleshooting / Starter system troubleshooting / Carburetor troubleshooting / Excessive vibration / Front suspension and steering / Brake problems / Specifications

CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

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CHAPTER FIVE / ENGINE LOWER END

Right crankcase cover / Left crankcase outer cover / Front bevel gearcase / Bevel gears / Driven gear / Primary drive gear and water pump drive mechanism / Starter gears / Oil pump / Balancer weights / Balancer drive gear / Balancer shaft / Crankcase / Crankshaft and connecting rods / Break-in / Specifications

CHAPTER SIX / CLUTCH AND EXTERNAL SHIFT MECHANISM

Gearshift pedals / Gearshift pedal shaft / External gearshift mechanism / Clutch inner hub / Master cylinder / Clutch hose assembly / Slave cylinder / Specifications

CHAPTER SEVEN / TRANSMISSION AND INTERNAL SHIFT MECHANISM

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Throttle position sensor TPS / Fuel tank / Fuel valve / Fuel level sensor / Fuel pump / Fuel filter / Crankcase breather inspection / Clean air system / Evaporative emission control system / Specifications

CHAPTER NINE / FUEL INJECTION, EMISSION CONTROL AND EXHAUST SYSTEM

Digital fuel injection DFI / Fuel delivery system tests / Fuel pump / Fuel injection main relay / Fuel pressure regulator / Induction system / Idle speed control valves / Throttle body / Intake manifold / Fuel injectors / Throttle position sensor TPS / Atmospheric pressure AP sensor / Vacuum sensor / Engine coolant temperature ECT sensor / Intake air temperature IAT sensor / Vehicle down sensor / Ignition pickup coils / Fuel tank / Fuel return check valve / Fuel level system / Clean air system / Exhaust system / Specifications

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CHAPTER FOURTEEN / REAR SUSPENSION AND FINAL DRIVE

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CHAPTER SIXTEEN / BODY AND FRAME

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COLOR WIRING DIAGRAMS

Models covered:

1996 1997 KAWASAKI Vulcan Classic D1 D2 1998 1999 2000 2001 2002 2003 2004 KAWASAKI Vulcan Classic E1 E2 E3 E4 E5 E6 E7

2000 2001 2002 2003 2004 2005 2006 2007 2008 KAWASAKI Vulcan Classic N1 N2 N3 N4 N5 N6 N7 N8

2006 KAWASAKI Vulcan Classic T6

1999 2000 KAWASAKI Vulcan Drifter J1 J2

2001 2002 2003 2004 2005 KAWASAKI Vulcan Drifter R1 R2 R3 R4 R5

1998 1999 2000 2001 KAWASAKI Vulcan Nomad G1 G1A G2A G3

2000 2001 2002 2003 2004 KAWASAKI Vulcan Nomad L1-L5

VN1500 VN 1500

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