

This Yamaha V-Star 1100 manual is 416 pages.

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Manual organization / Model names and numbers / Warnings, cautions and notes / Safety / Serial numbers / Fasteners / Shop supplies / Tools / Precision measuring tools / Electrical system fundamentals / Basic service methods / Storage / Serial numbers / Model names and numbers / Decimal and metric equivalents / Specifications / Conversion formulas Technical abbreviations

CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Starting the engine / Starting difficulties / Engine performance / Engine noises / Engine lubrication / Engine leakdown test / Clutch / Gearshift linkage / Transmission / Final drive / Carburetor / Carburetor heater / Fuel pump / Electrical testing / Electrical test equipment / Basic electric test procedures / Electrical system / Front suspension and steering / Brakes

CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

Maintenance intervals schedule/ Tune-up / Air filter service / Compression test / Ignition timing / Valve clearance measurement and adjustment / Spark plugs / Engine oil and filter change / Fuel and exhaust systems / Carburetor synchronization / Idle speed adjustment / Throttle cable adjustment / Control cables / Throttle cable / Clutch cable / Transmission / Sidestand / Battery / Swing arm bearing lubrication / Steering stem lubrication / Front fork oil change / Rear suspension / Final drive gearcase oil check and oil change / Brakes / Fasteners / Specifications

CHAPTER FOUR / ENGINE TOP END

Cylinder head / Camshaft / Rocker arms / Cam chain and cam chain drive assembly / Valves and components / Cylinder / Pistons and rings

CHAPTER FIVE / ENGINE LOWER END

Removal installation / Alternator cover / Stator and pickup coils / Flywheel and starter clutch / Oil pump / Crankcase / Crankshaft / Connecting rods / Break-in / Connecting rod bearing insert selection

CHAPTER SIX / CLUTCH AND PRIMARY DRIVE GEAR

Clutch cover / Release mechanism / Cable replacement / Primary drive gear

CHAPTER SEVEN / TRANSMISSION, SHIFT MECHANISM AND MIDDLE GEAR

Shift pedal / Footrest / External and internal shift mechanism / Transmission / Middle drive and driven shaft / Checking middle gear backlash

CHAPTER EIGHT / AIR / FUEL, EXHAUST AND EMISSION CONTROL SYSTEMS

Fuel tank / Fuel valve / Air filter housing / Surge tank / Carburetor / Pilot screw / Fuel level / Idle speed adjustment / Throttle cable adjustment / Throttle position sensor / Fuel cut solenoid valve / Carb heater / Throttle cable / Choke cable / Fuel filter / Fuel pump / Air induction system / Evaporative emission control (California models)

CHAPTER NINE / ELECTRICAL SYSTEM

Charging system / Stator / Voltage regulator / Rectifier / Ignition system / Spark plug cap / Ignition coil / Pickup coil / Diode / Ignitor unit / Starting system / Starter / Starting circuit cutoff relay / Starter relay / Lighting system / Headlight / Meter assembly / Taillight / brake light / Signal

system / Horn / Turn signals / Neutral indicator light / Oil level indicator light / Speed sensor / Switches / Self-diagnostic system / Fuses / Wiring connectors / Bulbs

CHAPTER TEN / WHEEL AND TIRES

Motorcycle stand / Brake rotor protection / Wheel inspection / Bearing removal / Bearing installation / Front and rear wheel / Rear hub / Laced wheel service / Wheel balance / Tire changing

CHAPTER ELEVEN / FRONT SUSPENSION AND STEERING

Front fork / Handlebar / Steering head / Bearing races / Lower bearing

CHAPTER TWELVE / REAR SUSPENSION AND FINAL DRIVE

Shock absorber / Suspension linkage / Swing arm / Final drive assembly

CHAPTER THIRTEEN / BRAKES

Brake service / Preventing brake fluid damage / Brake bleeding / Brake fluid draining / Brake pads / Front and rear caliper / Front and rear master cylinder / Brake pedal / Brake disc / Brake hose replacement

CHAPTER FOURTEEN / FRAME

Seats / Ignitor panel / Left side cover / Toolbox cover / Toolbox panel / Battery cover / Right side cover / Battery box / Frame neck cover / Rider floorboards / Passenger footpegs / Sidestand / Front fender / Rear fender / Windshield

COLOR WIRING DIAGRAMS

Models: VStar XVS1100 XVS1100A XVS 1100 A Custom Classic Dragstar Drag Star VStar
Years: 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009

Clymer Manuals Yamaha V-Star 1100 XVS1100 Manual

Clymer Manuals Yamaha V-Star 1100 XVS1100 Custom Models Manual

Clymer Manuals Yamaha V-Star 1100 XVS1100A Classic Models Manual

Clymer Manuals Yamaha V-Star 1100 XVS1100 Online Manual

Clymer Manuals Yamaha V-Star 1100 XVS1100 Custom Models Online Manual

Clymer Manuals Yamaha V-Star 1100 XVS1100A Classic Models Online Manual

V-Star 1100 XVS1100 (1999)

V-Star 1100 XVS1100 Custom Models (2000-2009)

V-Star 1100 XVS1100A Classic Models (2000-2009)