

This Yamaha FZ1 manual is 440 pages.

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Manual organization / Warnings, cautions and notes / Safety / Serial numbers / Fasteners / Shop supplies / Basic tools / Precision measuring tools / Electrical system fundamentals / Basic service methods / Storage / Specifications

CHAPTER TWO / TROUBLESHOOTING

Engine operating requirements / Starting the engine / Engine will not start / Engine performance / Engine noises / Engine lubrication / Cylinder leakdown test / Clutch / Gearshift linkage / Transmission / Fuel system / Electrical testing / Lighting system / Charging system / Ignition system / Starting system / Front suspension and steering / Brake system

CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

Fuel type / Tune-up procedures / Air filter / Spark plugs / Idle speed adjustment / Carburetor synchronization / Engine compression test / Ignition timing inspection / Valve clearance / Fuel filter / Fuel hose inspection / Control cable lubrication (non-nylon lined cables only) / Throttle cables / Starter (choke) cable / Clutch cable adjustment / Shift pedal adjustment / EXUP system / Engine oil and filter / Cooling system / Emission control systems / Tires and wheels / Front fork oil change / Drive chain / Brake system / Headlight aim inspection / Sidestand and ignition cut-off switch inspection / Steering bearing inspection / Front suspension inspection / Rear suspension inspection / Fastener inspection / Wheel bearing inspection / Lights and horn inspection / Specifications

CHAPTER FOUR / ENGINE TOP END

Engine service notes / Cylinder head cover / Camshafts / Camshaft chain tensioner / Camshaft chain, timing sprocket and chain guide / Cylinder head / Valve lifters and shims / Valves and valve components / Specifications

CHAPTER FOUR / ENGINE TOP END

Servicing engine in frame / Engine service notes / Engine removal and installation / Oil pan, oil strainer and pressure relief valve / Oil pump/water pump / Starter clutch / Crankcase / Piston and connecting rod assembly / Crankshaft / Break-in procedure / Specifications

CHAPTER SIX / CLUTCH AND EXTERNAL SHIFT MECHANISM

Clutch cover / Starter clutch and starter reduction gears / Clutch cable / Specifications

CHAPTER SEVEN / TRANSMISSION AND INTERNAL GEARSHIFT MECHANISM

Inspection / Specifications

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

Fuel tank / Air filter housing / Carburetor / Pilot screw / Carburetor separation / Carburetor fuel level / Jetting / Synchronization / Throttle cable / Starter choke cable / Fuel pump / Fuel filter / Crankcase breather system / Evaporative emission control system / Air induction system (AIS) / Exhaust system / EXUP system / Specifications

CHAPTER NINE / ELECTRICAL SYSTEM

Battery / Charging system / Alternator rotor and stator / Ignition system / Starting circuit cutoff system / Starter / Starter relay / Lighting system / Combination meter / Speed sensor / Cooling system switches and sensors / Turn signal relay / Fuel level gauge / Fuel pump relay / Throttle

position sensor / Oil level sensor / Horn / Switches / Fuses / Specifications

CHAPTER TEN / COOLING SYSTEM

Inspection / Hoses and hose clamps / Coolant reservoir / Radiator / Cooling fan / Thermostat / Water pump / Oil cooler and crankcase inlet fitting / One-way valve / Specifications

CHAPTER ELEVEN / WHEELS, TIRES AND DRIVE CHAIN

Front wheel / Rear wheel / Drive hub assembly and rear sprocket / Front wheel hub / Rear wheel hub / Wheel runout and balance / Tire changing / Tire repairs / Drive chain / Specifications

CHAPTER TWELVE / FRONT SUSPENSION AND STEERING

Handlebar / Handlebar left hand grip / Front fork / Front fork oil / Steering head and stem / Steering head bearing race / Steering stem bearing race / Specifications

CHAPTER THIRTEEN / REAR SUSPENSION

Shock absorber / Swing arm / Shock linkage / Bearing / Specifications

CHAPTER FOURTEEN / BRAKES

Brake service / Front brake pads / Front brake caliper / Front master cylinder / Rear brake pads / Rear brake caliper / Rear master cylinder / Brake hose replacement / Brake disc / Rear brake pedal / Brake bleeding / Brake fluid draining / Specifications

CHAPTER FIFTEEN / BODY AND FRAME

Seat / Frame side covers / Windshield / Front cowl panels / Mirrors / Front cowl fairing / Headlight module / Front fender / Rear cowl / Sidestand / Centerstand / Specifications

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COLOR WIRING DIAGRAMS

Models covered:

2001 2002 2003 2004 2005 Yamaha FZ1

2001 2002 2003 Yamaha FZS1000 (U.K.) FZS 1000

Clymer Manuals Yamaha FZ1 Manual

Clymer Manuals Yamaha FZS1000 Manual

Clymer Manuals Yamaha FZ1 Online Manual

Clymer Manuals Yamaha FZS1000 Online Manual

FZ1 (2001-2005)

FZS1000 (U.K. 2001-2003)