

This Yamaha motorcycle manual is 472 pages.

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Manual organization / Notes, cautions and warnings / Safety first / Service hints / Washing the bike / Torque specifications / Fasteners / Lubricants / Expendable supplies / Parts replacement / Emission control and battery decals (XT600) / Basic hand tools / Precision measuring tools / Special tools / Mechanics tips / Riding safety / Specifications

CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Troubleshooting instruments / Starting the engine / Starting difficulties / Engine starting troubles / Engine performance / Engine noises / Excessive vibration / Clutch / Transmission / Ignition system / Front suspension and steering / Brakes

CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP

Pre-checks / Tires and wheels / Lubricants / Battery (XT600) / Periodic lubrication / Engine oil and filter change / Oil pressure check / Front fork oil change / Drive chain / Speedometer and tachometer cable lubrication / Swing arm and relay arm lubrication / Periodic maintenance / Drive chain adjustment / Throttle cable adjustment / Decompression cable adjustment / Air filter service / Front fork air pressure / Engine tune-up / Valve clearance measurement and adjustment / Storage / Compression test / Spark plug / Ignition timing / Carburetor idle speed adjustment / Specifications

CHAPTER FOUR / ENGINE TOP END

Engine principles / Servicing engine in frame / Lowering engine in frame / Cylinder head cover and rocker arms / Camshaft and tensioner / Cylinder head / Camshaft chain guides / Valves and valve components / Cylinder block / Piston / Piston rings / Specifications

CHAPTER FIVE / ENGINE LOWER END

Servicing engine in frame / Engine removal installation / Crankcase and crankshaft / Break-in procedure / Specifications

CHAPTER SIX / CLUTCH, KICKSTARTER AND EXTERNAL SHIFT MECHANISM

Clutch cover and decompression lever / Clutch / Clutch release mechanism / Primary drive gear, balancer drive and driven gears / Camshaft chain and rear guide / Kickstarter / Oil pump / Oil tank and oil hoses / External shift mechanism / Clutch cable / Specifications

CHAPTER SEVEN / TRANSMISSION AND INTERNAL SHIFT MECHANISM

Transmission operation / Transmission troubleshooting / Transmission overhaul / Internal shift mechanism / Specifications

CHAPTER EIGHT / FUEL, EXHAUST AND EMISSION CONTROL SYSTEMS

Fuel/emission control decals (XT600) / Carburetor service / Carburetor adjustments / Throttle cable replacement / Choke cable replacement (XT600) / Fuel tank / Fuel shutoff valve / Exhaust system / Exhaust system repair / Evaporation emission control system (XT600 California models) / Crankcase ventilation control system / Specifications

CHAPTER NINE / ELECTRICAL SYSTEM

Electrical troubleshooting / Charging system (XT600) / Charging system (TT600) / Alternator / Voltage regulator/rectifier (XT600) / Voltage regulator (TT600) / Ignition system (XT600) / Ignition

system (TT600) / Ignition coil / Spark plug / Lighting system (XT600) / Lighting system (TT600) / Switches / Horn (XT600) / Circuit breaker (XT600) / Wiring diagrams / Specifications

CHAPTER TEN / FRONT SUSPENSION AND STEERING

Front wheel (XT600) / Front wheel (TT600) / Wheel spoke service / Front hub / Tire changing / Tire repairs / Handlebar / Steering head / Front fork (XT600) / Front fork (TT600) / Specifications

CHAPTER ELEVEN / REAR SUSPENSION

Rear wheel (XT600) / Rear wheel (TT600) / Wheel spoke service / Rear hub / Driven flange (XT600) / Sprockets / Drive chain / Tire changing and tire repair / Monocross rear suspension / Shock absorber / Monocross linkage / Swing arm / Rear suspension bearing / Specifications

CHAPTER TWELVE / BRAKES

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CHAPTER THIRTEEN / FRAME AND BODY

Kickstand (sidestand) / Footpegs / Fenders / Seat / Tool box / Frame / Specifications

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WIRING DIAGRAMS

Models covered:

1983 1984 1985 1986 Yamaha TT600 TT 600

1984 1985 1986 1987 1988 1989 Yamaha XT600 XT 600

Clymer Manuals Yamaha XT600 Manual

Clymer Manuals Yamaha TT600 Manual

XT600 (1984-1989)

TT600 (1983-1986)