

This Yamaha motorcycle manual is 376 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 / Special tools / Basic service methods / Storage / Specifications

### **CHAPTER TWO / TROUBLESHOOTING**

Starting the engine / Engine spark test / Engine performance / Engine noise / Engine leakdown test / Clutch / External shift mechanism and transmission / Kickstarter / Brakes / Steering / Specifications

### **CHAPTER THREE / LUBRICATION, MAINTENANCE AND TUNE-UP**

Pre-ride inspection / Engine break-in / Tune-up and service intervals / Fuel and lubricants / Engine and component lubrication / Engine oil and filter change / Front fork oil seal and dust seal cleaning and lubrication / Drive chain cleaning and lubrication / Maintenance and inspection / Hot Start Valve (Air valve) inspection / Muffler cleaning / Air filter cleaning / Coolant change / Drive chain adjustment / Clutch cable adjustment / Compression release cable adjustment / Engine tune-up / Valve clearance adjustment / Carburetor idle speed and mixture adjustment / Ignition timing check / Compression check / Spark plug / Specifications

### **CHAPTER FOUR / ENGINE TOP END**

Exhaust system / Cylinder head cover / Camshafts and cam chain tensioner / Cylinder head / Valves / Cylinder / Piston and piston rings / Specifications

### **CHAPTER FIVE / ENGINE LOWER END**

Removal installation / Crankcase / Crankcase seal and bearing replacement / Crankshaft / Engine break-in / Specifications

### **CHAPTER SIX / CLUTCH, OIL PUMP AND EXTERNAL SHIFT MECHANISM**

Clutch cover / Clutch and push lever / Right crankcase cover / Balancer and primary drive gears / External shift mechanism / Kickstarter / Oil pump / Specifications

### **CHAPTER SEVEN / TRANSMISSION AND INTERNAL SHIFT MECHANISM**

Transmission operation / Service notes / Mainshaft / Countershaft / Transmission inspection / Shift drums and forks / Specifications

### **CHAPTER EIGHT / FUEL SYSTEM**

Service precautions and practices / Carburetor / Float adjustment / Carburetor rejetting / Throttle cable / Specifications

### **CHAPTER NINE / ELECTRICAL SYSTEM**

Left crankcase cover / Flywheel and stator / Ignition and switch testing / Throttle position sensor / CDI unit / Ignition timing / Lighting system / Voltage regulator / Specifications

### **CHAPTER TEN / COOLING SYSTEM**

Radiators / Water pump / Specifications

### **CHAPTER ELEVEN / WHEELS, TIRES AND DRIVE CHAIN**

Front and rear hubs / Rim and spoke service / Drive chain / Sprockets / Specifications

## **CHAPTER TWELVE / FRONT SUSPENSION AND STEERING**

Handlebar / Steering head / Front fork oil change and oil level adjustment / Front fork / Front fork service / Front fork adjustment / Specifications

## **CHAPTER THIRTEEN / REAR SUSPENSION**

Rear suspension system / Shock absorber / Shock linkage / Swing arm / Swing arm service / Rear suspension adjustment / Specifications

## **CHAPTER FOURTEEN / BRAKES**

Front brake pads / Front brake caliper / Front master cylinder / Rear brake pads / Rear brake caliper / Rear master cylinder / Brake disc / Specifications

## **CHAPTER FIFTEEN / BODY**

Seat / Side covers / Air scoops / Fuel tank / Skid plate and engine guard / Specifications

## **SUPPLEMENT / 2000 WR400F, 2001-2002 WF426F AND 2000-ON YZ426 SERVICE INFORMATION**

## **INDEX**

## **WIRING DIAGRAMS**

Models covered:

1998 1999 2000 WR400F WR400 WR 400 400F  
2001 2002 WR426F WR426 WR 426 426F  
1998 1999 YZ400F YZ400 YZ 400 400F  
2000 2001 2002 YZ426F YZ426 YZ 426 426F

Clymer Manuals Yamaha WR400F Online Manual  
Clymer Manuals Yamaha WR426F Online Manual  
Clymer Manuals Yamaha YZ400F Online Manual  
Clymer Manuals Yamaha YZ426F Online Manual

WR400F (1998-2000)  
WR426F (2001-2002)  
YZ400F (1998-1999)  
YZ426F (2000-2002)