

This Yamaha Virago Manual is 520 pages.

**Section One: XV700-1100 Virago 1981-1999**

**Section Two: XV535 Virago 1987-2003**

## **QUICK REFERENCE DATA**

### **CHAPTER ONE / GENERAL INFORMATION**

Manual organization / Service hints / Torque specifications / Safety first / Special tips / Expendable supplies / Parts replacement / Serial numbers / Basic hand tools/ Tune-up and troubleshooting tools / Mechanics Tips

### **CHAPTER TWO / TROUBLESHOOTING**

Operating requirements / Troubleshooting instruments / Emergency troubleshooting / Engine starting / Engine performance / Engine noises / Excessive vibration / Clutch / Transmission / Front suspension and steering / Brake problems / Electrical problems / Ignition system

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

Routine checks / Maintenance schedule intervals / Tires and wheels / Battery / Lubrication / Engine oil and filter change / Oil pressure check / Final drive oil check and change / Fork oil change / Speedometer cable lubrication / Maintenance / Drive chain adjustment / Brake adjustment and inspection / Clutch adjustment / Throttle adjustment / Air cleaner service / Drive chain / Tune-up / Valve clearance adjustment / Compression test / Spark plug / Ignition timing / Carburetor idle mixture / Carburetor synchronization / Carburetor idle speed adjustment / Specifications

### **CHAPTER FOUR / ENGINE**

Removal installation / Heads and camshafts / Valves and components / Rocker arm / Cylinder / Pistons and rings / Oil pump strainer / Oil pressure relief valve / Oil level switch / Neutral switch / Timing gears / Primary drive gear / Crankcase / Crankshaft and connecting rods / Middle drive gear / Starter gears / Break-in / Specifications

### **CHAPTER FIVE / CLUTCH AND TRANSMISSION**

Clutch / Clutch cable / Drive sprocket / Shift mechanism / Transmission / Shift drum and forks / Specifications

### **CHAPTER SIX / FUEL AND EXHAUST SYSTEMS**

Air cleaner / Carburetors / Coasting enricher system / Fuel level measurement / Choke cable / Rejetting carburetors / Throttle cable / Choke cable / Shutoff valve / Filter / Fuel pump / Tank / Crankcase breather system / Mixture control valve / Air induction system / Exhaust / Specifications

### **CHAPTER SEVEN / ELECTRICAL SYSTEM**

Charging system / Alternator / Voltage regulator rectifier / Ignition system / Igniter unit / Ignition coil / Pickup coil / Spark plugs / Pressure sensor / Starting system / Electrical components / Lighting system / Switches / Computerized monitor system / Fuel pump testing / Fuel warning light system / Horn / Fuses / Specifications

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

Wheel and hub / Tires / Handlebar / Steering head / Front fork / Specifications

### **CHAPTER NINE / REAR SUSPENSION AND FINAL DRIVE**

Wheel and hub / Clutch hub / Drive chain assembly / Final shaft drive / Swing arm / Shock

absorbers / Specifications

## **CHAPTER TEN / BRAKES**

Front disc brake / Master cylinder / Front brake pad replacement / Front caliper / Front brake hose replacement / Front brake disc / Rear drum brake / Rear brake pedal assembly / Bleeding the system

## **CHAPTER ELEVEN / SUSPENSION ADJUSTMENT**

Front fork / Rear shock absorbers / Specifications

## **INDEX**

## **WIRING DIAGRAMS**

Models covered:

1984 1985 Yamaha XV1000 XV 1000

1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 Yamaha XV1100 XV 1100

1987 1988 1989 1990, 1993 1994 1995 1996 1997 1998 1999 2000 Yamaha XV535 XV 535

1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 Yamaha XV535 (U.K.) XV 535

1984 1985 1986 1987 Yamaha XV700 XV 700

1981-1983 & 1988-1997 Yamaha XV750 XV 750

1981-1983, 1988-1997 Yamaha XV750 XV 750

1982-1983 Yamaha XV920 XV 920

Clymer Yamaha Virago XV535 Manual

Clymer Yamaha Virago XV700 Manual

Clymer Yamaha Virago XV750 Manual

Clymer Yamaha Virago XV920 Manual

Clymer Yamaha Virago XV1000 Manual

Clymer Yamaha Virago XV1100 Manual

XV535 (U.S. 1987-1990, 1993-2000) (U.K. 1988-2003)

XV700 (1984-1987)

XV750 (1981-1983, 1988-1997)

XV920 (1982-1983)

XV1000 (1984-1985)

XV1100 (1986-1999)