

This Kawasaki Motorcycle Manual is 360 pages.

## QUICK REFERENCE DATA

### CHAPTER ONE / GENERAL INFORMATION

Manual organization / Notes, cautions and warnings / Safety first / Service hints / Engine operation / Washing the bike / Torque specifications / Fasteners / Lubricants / RTV Gasket sealant / Threadlock / Parts replacement / Optional parts / Basic hand tools / Precision measuring tools / Special tools / Fabricating tools / Expendable supplies / Mechanics tips / Safety / Specifications

### CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Troubleshooting instruments / Starting the engine / Starting difficulties / Engine starting trouble / Engine / Engine performance / Engine noises / Excessive vibration / Fuel system / Tow-stroke pressure testing / Clutch / Transmission / Ignition system / Front suspension and steering / Brakes

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

Pre-checks / Engine lubrication / Periodic lubrication / Periodic maintenance / Maintenance Schedule Intervals / Engine oil and filter change / Fork oil change / Drive chain adjustment / Engine tune-up / Front fork air pressure measurement / Storage / Specifications

### CHAPTER FOUR / ENGINE TOP END

Engine lubrication / Engine cooling / Cleanliness / Servicing engine in frame / Cylinder head / Cylinder / Piston, piston pin and piston rings / Break-in procedure / Reed valve assembly / Specifications

### CHAPTER FIVE / ENGINE LOWER END

Servicing engine in frame / Engine / Engine sprocket / Crankcase and crankshaft / Specifications

### CHAPTER SIX / CLUTCH, KICKSTARTER AND EXTERNAL SHIFT MECHANISM

Clutch cover / Clutch / Primary drive pinion gear / Clutch cable / Kickstarter / External shift mechanism / Specifications

### CHAPTER SEVEN / TRANSMISSION AND INTERNAL SHIFT MECHANISM

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

### CHAPTER EIGHT / FUEL AND EXHAUST SYSTEMS

Air filter / Carburetor operation / Carburetor service (1983-1987) / Carburetor service (1988-on) / Carburetor adjustment / Carburetor rejetting / Fuel tank / Fuel shutoff valve / Exhaust system / Exhaust system decarbonizing / Exhaust system repair / Specifications

### CHAPTER NINE / IGNITION SYSTEM

Capacitor discharge ignition / Flywheel / Capacitor discharge ignition unit / Ignition coil / Spark plug / Engine stop switch / Wiring diagrams / Specifications

### CHAPTER TEN / LIQUID COOLING SYSTEM

Cooling system inspection / Radiator / Water pump / Hoses / Specifications

### CHAPTER ELEVEN / FRONT SUSPENSION AND STEERING

Front wheel / Front hub / Tire changing / Tire repairs / Handlebar / Steering head (KX60 and

1983-1985 KX80) / Steering head (1986-on KX80) / Steering adjustment / Front forks / Specifications

## **CHAPTER TWELVE / REAR SUSPENSION**

Rear wheel / Rear hub / Driven sprocket / Drive chain / Tire changing and tire repairs / Uni-Trak linkage / Rear swing arm / Rear suspension bearing replacement / Uni-Trak rear suspension / Rear shock absorber (KX60) / Rear shock absorber (1983-1985 KX80) / Rear shock absorber (1986-1987 KX80) / Shock absorber (1988-on) / Specifications

## **CHAPTER THIRTEEN / BRAKES**

Drum brakes / Front brake cable / Disc brake (1984-on) / Brake pad replacement / Front caliper / Rear caliper (1988-on KX80) / Front master cylinder / Rear master cylinder (1988-on KX80) / Brake hose replacement / Brake disc / Brake bleeding / Specifications

## **INDEX**

## **WIRING DIAGRAMS**

Models covered:

1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999  
2000 2001 2002 Kawasaki KX60 1983 1983 1984 1985 1986 1987 1988 1989 1990 Kawasaki  
KX80  
KX 60 80

Clymer Manuals Kawasaki KX60 Manual  
Clymer Manuals Kawasaki KX80 Manual