

This Kawasaki Motorcycle Manual is 392 pages.

## QUICK REFERENCE DATA

### CHAPTER ONE / GENERAL INFORMATION

Manual organization / Notes, cautions and warnings / Safety first / Service hints / Torque specifications / Fasteners / Lubricants / Parts replacement / Basic hand tools / Test equipment / Mechanic's tips / Specifications

### CHAPTER TWO / TROUBLESHOOTING

Operating requirements / Troubleshooting instruments / Engine starting / Engine performance / Engine noises / Engine lubrication / Clutch / Transmission / Charging system / Starting system / Electrical problems / Ignition system / Breaker point ignition troubleshooting / Breakerless ignition troubleshooting / Excessive vibration / Front suspension and steering / Brake problems / Carburetor troubleshooting

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

Routine checks / Maintenance intervals / Tires / Battery / Periodic lubrication / Engine oil and filter / Fork oil change / Periodic maintenance / Drive chain inspection and adjustment / Final drive belt inspection and adjustment / Clutch adjustment / Throttle adjustment / Front fork air adjustment / Coolant change / Tune-up / Air filter element / Cam chain tension / Valve clearance adjustment / Compression test / Spark plugs / Breaker point ignition / Contact point inspection / Contact point gap / Ignition timing / Electronic ignition / Carburetor / idle speed / Carburetor synchronization / Specifications

### CHAPTER FOUR / ENGINE KZ400 AND KZ440

Engine / Cylinder head and cylinder head cover / Automatic cam chain tensioner / Valves and valve components / Cylinder / Pistons and piston rings / Oil pump / Oil pressure relief valve / Alternator and starter / Engine sprocket cover / Engine sprocket or pulley / Crankcase / Kickstarter / Balancer / Crankshaft and connecting rods / Specifications

### CHAPTER FIVE / ENGINE 1985-ON

Engine removal installation / Cylinder head and camshafts / Rocker arm assemblies / Cam chain tensioner / Valves and valve components / Cylinder / Pistons and piston rings / Oil pump / Oil pressure relief valve / Oil level switch / Neutral switch / Alternator / starter drive mechanism and starter / Crankcase / Crankshaft and connecting rods / Balancer shaft / Specifications

### CHAPTER SIX / CLUTCH AND PRIMARY CHAIN

Clutch and primary chain / Specifications

### CHAPTER SEVEN / TRANSMISSION

Shift mechanism / 5-speed transmission / 6-speed transmission / Specifications

### CHAPTER EIGHT / FUEL AND EMISSION CONTROL SYSTEMS

Carburetor / Carburetor adjustment / Emission control / Specifications

### CHAPTER NINE / ELECTRICAL SYSTEM

Charging system / Breaker point ignition / Transistorized ignition / Transistorized ignition / Electric starter / Lighting system / Switches / Horn / Fuses / Specifications

### CHAPTER TEN / COOLING SYSTEM

Cooling system inspection / Radiator and fan / Thermostat / Water pump / Hoses / Thermostatic fan switch and water temperature sensor / Specifications

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

Front wheel / Front hub / Wheel balance / Tire changing / Tire repairs / Steering head / Front fork / Specifications

## **CHAPTER TWELVE / REAR SUSPENSION**

Rear wheel / Rear hub / Rear wheel coupling / Drive chain / Wheel balancing / Tire changing / Drive belt and pulleys / Rear swing arm / Shock absorbers / Specifications

## **CHAPTER THIRTEEN / BRAKES**

Front disc brakes / Front brake pad / Front caliper / Master cylinder / Front brake hose / Front brake disc / Drum brakes / Bleeding the system / Specifications

## **SUPPLEMENT / EN500 SERVICE INFORMATION**

### **Models covered:**

KZ400A, S (U.S.) (1974-1978)  
KZ400B (U.S.) (1978-1980)  
KZ400B (Canada) (1978-1980)  
KZ400B (Europe) (1978-1980)  
KZ400C (U.S.) (1978)  
KZ400G (U.S.) (1980-1981)  
KZ400G (Canada) (1980-1981)  
KZ400G (Europe ) (1980-1981)  
KZ400H (U.S.) (1979-1981)  
KZ400H (Canada) (1979-1981)  
KZ400H (Europe) (1979-1981)  
KZ400A, D (U.S.) (1980-1983)  
KZ400A, D (Canada) (1980-1983)  
KZ440B (U.S.) (1980-1981)  
KZ440B (Canada) (1980-1981)  
KZ440C (Canada) (1981)  
KZ440G (U.S.) (1982-1983)  
KZ440G (Canada) (1982-1983)  
KZ440H (Europe) (1982-1983)  
Z440A, C, D (Europe) (1980-1983)  
EN450A (1985-1990)  
EN500A (1990-1995)

Clymer Manuals Kawasaki EN450A Manual  
Clymer Manuals Kawasaki EN500A Manual  
Clymer Manuals Kawasaki KZ400A Manual  
Clymer Manuals Kawasaki KZ400D Manual  
Clymer Manuals Kawasaki KZ400A Manual  
Clymer Manuals Kawasaki KZ400S Manual  
Clymer Manuals Kawasaki KZ400B Manual  
Clymer Manuals Kawasaki KZ400C Manual  
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