

Does not include wiring diagrams.

This vintage Suzuki motorcycle manual is 136 pages.

QUICK REFERENCE DATA

CHAPTER ONE / GENERAL INFORMATION

Manual organization / Service hints / Tools / Expendable supplies / Safety first / Motor identification and parts replacement

CHAPTER TWO / TUNE-UP, PERIODIC MAINTENANCE, AND LUBRICATION

Engine tune-up / Spark plugs / Breaker points / Ignition timing (magneto ignition) / Ignition timing (electronic ignition) / Air cleaner service / Carburetor adjustment / Idle Mixture Adjustment / Speed range adjustment / Transmission oil / Front forks / Clutch adjustment / Electrical equipment / Drive chain / Brakes / Wheels and tires / Steering head bearings / Swing arm

CHAPTER THREE / TROUBLESHOOTING

Operating requirements / Two-stroke pressure testing / Starting difficulties / Poor idling / Misfiring / Flat spots / Power loss / Overheating / Backfiring / Engine noises / Piston seizure / Excessive vibration / Clutch slip or drag / Poor handling / Brake problems / Lighting problems / Troubleshooting guide

CHAPTER FOUR / ENGINE, TRANSMISSION, AND CLUTCH

Engine principles / Engine lubrication / Preparation for engine disassembly / Engine removal/installation / Cylinder and cylinder head / Piston pin, piston, and piston rings / Clutch / Primary pinion / Kickstarter / Shifter mechanism / Crankcase / Transmission / Crankshaft / Oil seals / Bearings

CHAPTER FIVE / FUEL AND EXHAUST SYSTEMS

Carburetor / Carburetor components / Miscellaneous carburetor problems / Fuel tank

CHAPTER SIX / ELECTRICAL SYSTEM

Flywheel magneto / Magneto troubleshooting and service / PEI ignition system / Rectifier / Battery / Lights / Horn / Fuse / Switches

CHAPTER SEVEN / CHASSIS, SUSPENSION, AND STEERING

Frame / Handlebar / Front fork / Steering stem / Drive chain / Wheels and tires / Brakes / Shock absorbers / Swinging arm

APPENDIX / SPECIFICATIONS

SUPPLEMENT / 1977 AND LATER SERVICE INFORMATION

Tune-up / Transmission and front forks / Reed valve assembly / Carburetor

SUPPLEMENT FOR UNITED KINGDOM

INDEX

Models covered:

1974 1975 Suzuki RL250

1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 Suzuki TC125

1974 1975 1976 Suzuki TC185
1974 1975 Suzuki TM125
1972 1973 1974 1975 Suzuki TM250
1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 Suzuki TM400
1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 Suzuki
TS125
1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980
1981 Suzuki TS185
1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974, 1980 1981 Suzuki TS250
1972-1976 Suzuki TS400
Champion
Savage
Sierra
Duster
Prospector

Clymer Manuals Suzuki RL250 Manual
Clymer Manuals Suzuki TC125 Manual
Clymer Manuals Suzuki TC185 Manual
Clymer Manuals Suzuki TM125 Manual
Clymer Manuals Suzuki TM250 Manual
Clymer Manuals Suzuki TM400 Manual
Clymer Manuals Suzuki TS125 Manual
Clymer Manuals Suzuki TS185 Manual
Clymer Manuals Suzuki TS250 Manual
Clymer Manuals Suzuki TS400 Manual

TC125 (Through 1976)
TM125 (1974-1975)
TS125 (Through 1979)
TC185 (1974-1976)
TS185 (Through 1981)
RL250 (1974-1975)
TM250 (1972-1975)
TS250 (Through 1974, 1980-1981)
TM400 (Through 1975)
TS400 (1972-1976)