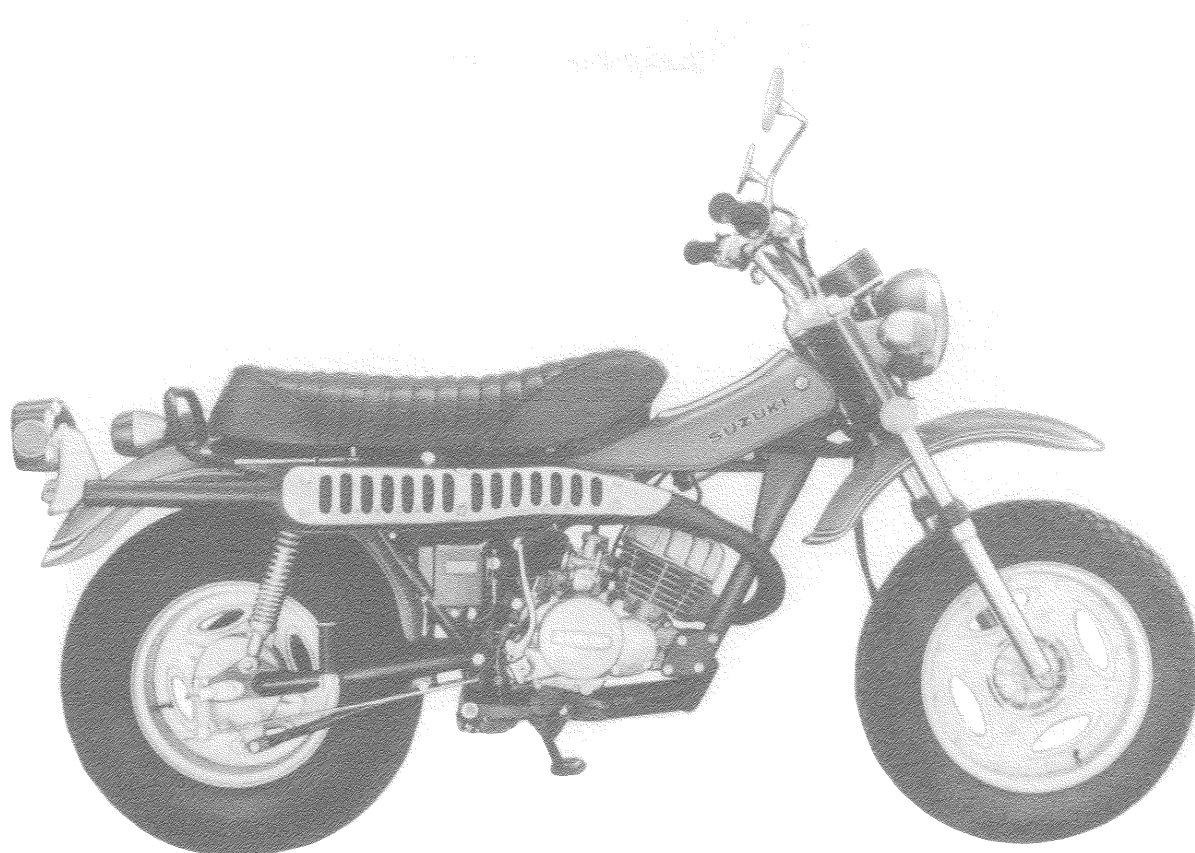
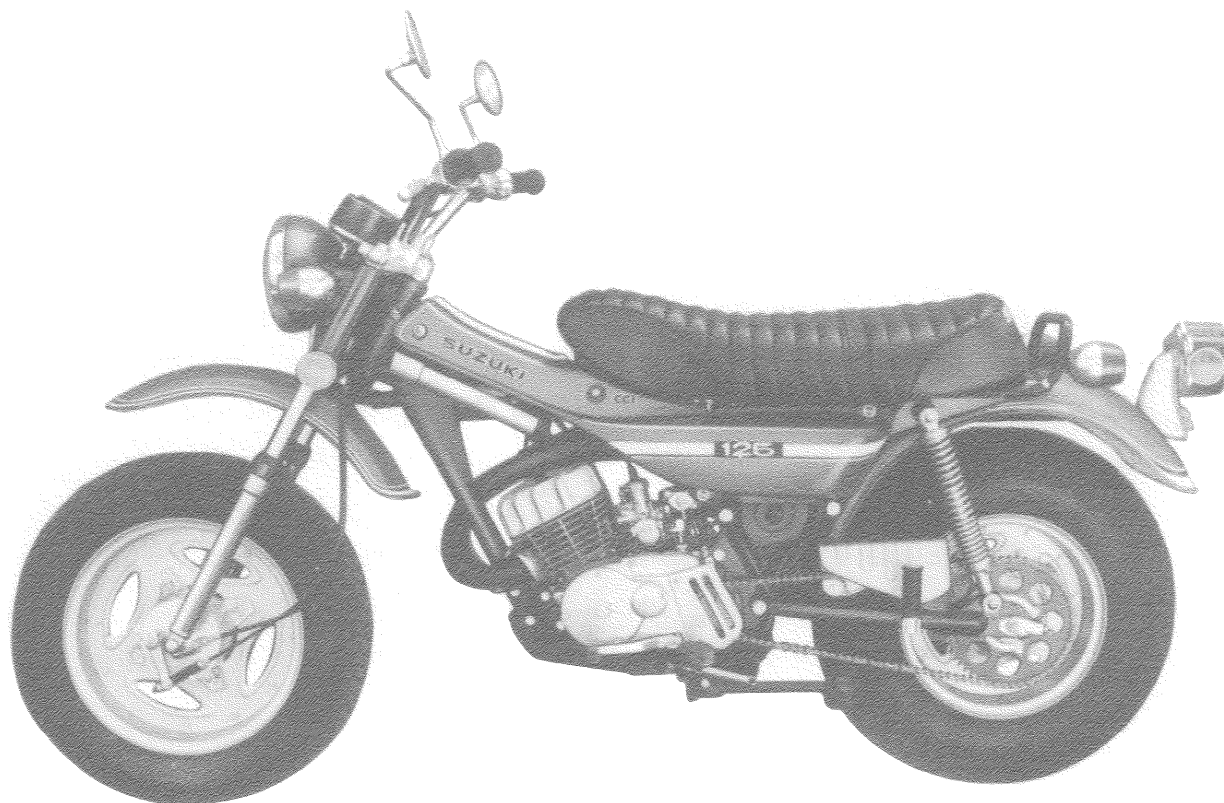


LEFT AND RIGHT SIDE VIEWS



INTRODUCTION

This manual has been prepared to provide service operators with necessary information for the maintenance and the repairs of the motorcycle. The contents are made plain so that less-experienced mechanics may carry out the proper jobs according to the items of assembly and disassembly instructions. For fully qualified mechanics, the necessary service data for the inspections and repairs is provided in this manual. Since it is above all important on servicing a motorcycle to know thoroughly its construction and the necessary data, it is highly recommended for those who are engaged in servicing RV125 to study beforehand this manual notwithstanding their technical ability.

We trust the publication of this manual would be of assistance in the service activity as well as in the study of RV125.

SUZUKI MOTOR CO., LTD.

Export Service Section

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*PERIODICAL INSPECTION LIST

*WIRING DIAGRAM

*EXPLODED VIEW OF ENGINE

*REMOVABLE CHARTS

 Wiring diagram

 Exploded view of engine

1. SPECIFICATIONS

DIMENSIONS & WEIGHT

Overall length	77.2 in (1,960 mm)
Overall width	30.3 in (770 mm)
Overall height	39.6 in (1,005 mm)
Wheelbase	51.4 in (1,305 mm)
Road clearance	7.7 in (195 mm)
Tires, front	5.4-14, 4PR
rear	6.7-12, 4PR
Dry weight	244 lb (111 kg)

PERFORMANCE

Maximum speed	55-60 mph (88-96 kph)
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ENGINE

Type	2 stroke, air-cooled, gasoline
Piston displacement	123 cc (7.5 cu in)
Bore x Stroke	56 x 50 mm (2.20 x 1.97 in)
Cylinders	Single, aluminium
Corrected compression ratio	6.3 : 1
Maximum horsepower	10 hp/6,000 rpm
Maximum torque	8.8 ft-lb (1.22 kg-m)/5,500 rpm
Starter	Primary kick

FUEL SYSTEM

Carburetor	VM22SH
Air cleaner	Wet polyurethane filter
Fuel tank capacity	1.2/1.0 US/Imp gal (4.7 ltr) including reserve 2.1/1.8 US/Imp pt (1 ltr)

LUBRICATION SYSTEM

Engine	Suzuki CCI
Gear box	550 cc (1.16/0.97 US/Imp pt)
Engine oil tank capacity	1.7/1.4 US/Imp pt (0.8 ltr)

IGNITION SYSTEM

Type	Flywheel magneto
Ignition timing	22° (2.41 mm in piston stroke) B.T.D.C.
Spark plug	NGK B-7HS or Nippon Denso W22FS