

GEHL RT105 MUSTANG 1050RT

Compact Track Loader Service Manual

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SUZUKI

GSX-R750

SERVICE MANUAL
2000-2002

FOREWORD

This manual contains an introductory description on the SUZUKI GSX-R750 and procedures for its inspection/service and overhaul of its main components.

Other information considered as generally known is not included.

Read the GENERAL INFORMATION section to familiarize yourself with the motorcycle and its maintenance. Use this section as well as other sections to use as a guide for proper inspection and service.

This manual will help you know the motorcycle better so that you can assure your customers of fast and reliable service.

* This manual has been prepared on the basis of the latest specifications at the time of publication. If modifications have been made since then, differences may exist between the content of this manual and the actual motorcycle.

* Illustrations in this manual are used to show the basic principles of operation and work procedures. They may not represent the actual motorcycle exactly in detail.

* This manual is written for persons who have enough knowledge, skills and tools, including special tools, for servicing SUZUKI motorcycles. If you do not have the proper knowledge and tools, ask your authorized SUZUKI motorcycle dealer to help you.

▲ WARNING

Inexperienced mechanics or mechanics without the proper tools and equipment may not be able to properly perform the services described in this manual. Improper repair may result in injury to the mechanic and may render the motorcycle unsafe for the rider and passenger.

IMPORTANT

All street-legal Suzuki motorcycles with engine displacement of 50 cc or greater are subject to Environmental Protection agency emission regulations. These regulations set specific standards for exhaust emission output levels as well as particular servicing requirements. This manual includes specific information required to properly inspect and service GSXR-750 in accordance with all EPA regulations. It is strongly recommended that the chapter on Emission Control, Periodic Servicing and Carburetion be thoroughly reviewed before any type of service work is performed.

Further information concerning the EPA emission regulations and U.S. Suzuki's emission control program can be found in the U.S. SUZUKI EMISSION CONTROL PROGRAM MANUAL/SERVICE BULLETIN.

SUZUKI MOTOR CORPORATION

Motorcycle Service Department

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COOLING SYSTEM

Inspect every 6 000 km (4 000 miles, 6 months).
Replace engine coolant every 2 years.

ENGINE COOLANT LEVEL CHECK

- Keep the motorcycle upright.
 - Check the engine coolant level by observing the full and lower lines on the engine coolant reserve tank.
- Ⓐ Full line Ⓑ Lower line
- If the level is below the lower line, remove the left under cowl-
ing (☞ 6-5), and add engine coolant to the full line from the
engine coolant reserve tank filler.



ENGINE COOLANT CHANGE

- Remove the under cowl-
ing. (☞ 6-5)
- Remove the radiator cap ①.
- Drain engine coolant by disconnecting the radiator hose ②
from the pump.



⚠ WARNING

- Do not open the radiator cap when the engine is hot, as you may be injured by escaping hot liquid or vapor.
- Engine coolant may be harmful if swallowed or if it comes in contact with skin or eyes. If engine coolant gets into the eyes or in contact with the skin, flush thoroughly with plenty of water. If swallowed, induce vomiting and call physician immediately!

- Flush the radiator with fresh water if necessary.
- Connect the radiator hose ② securely.
- Pour the specified engine coolant up to the radiator inlet.

LLC Engine coolant capacity (without reservoir):
2 150 ml (2.3/1.9 Us/Imp qt)

- Bleed the air from the engine coolant circuit as following pro-
cedure. (☞ 2-19)

ENGINE COOLANT INFORMATION: ☞ 5-2

2000-2002 Suzuki GSX-R750 Motorcycle Service Repair Workshop Manual

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All major topics are covered step-by-step instruction, diagrams, illustration, wiring schematic, and specifications to repair and troubleshoot. With this factory service repair manual on hand can easily help you with any repairs that you may need for your Suzuki Motorcycle Machine.

Machine model :

GSX-R750

Manual Covers:

- *General Information

- *Periodic Maintenance

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- *Cooling And Lubrication System

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AND MORE◆◆◆SPECIFICATION:

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