

FOREWORD

This manual contains an introductory description on the SUZUKI GSX1300R 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 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 GSX1300R 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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SUZUKI GSX1300RX ('99-MODEL)



RIGHT SIDE



LEFT SIDE

* Difference between photograph and actual motorcycle depends on the markets.

SERIAL NUMBER LOCATION

The frame serial number or V.I.N. (Vehicle Identification Number) (A) is stamped on the right side of the steering head pipe. The engine serial number (B) is located on the rear side of the crankcase. These numbers are required especially for registering the machine and ordering spare parts.



AIR BLEEDING THE COOLING CIRCUIT

- Add engine coolant up to the radiator inlet.
- Support the motorcycle upright.
- Slowly swing the motorcycle, right and left, to bleed the air trapped in the cooling circuit.
- Add engine coolant up to the radiator inlet.



- Start up the engine and bleed air from the radiator inlet completely.
- Add engine coolant up to the radiator inlet.
- Repeat the above procedure until bleed no air from the radiator inlet.

- Close the radiator cap ① securely.
- After warming up and cooling down the engine several times, add the engine coolant up to the full level of the reserve tank.

▲ CAUTION

Repeat the above procedure several times and make sure that the radiator is filled with engine coolant up to the reserve tank full level.

LLG Engine coolant capacity: 2 950 ml (3.1/2.6 US/Imp qt)

RADIATOR HOSES

- Remove the under cowling. (☞ 6-8)
- Check to see the radiator hoses for crack, damage or engine coolant leakage.
- If any defects are found, replace the radiator hoses with new ones.

1999-2003 Suzuki GSX1300R Motorcycle Service Repair Workshop Manual

Instant download 1999-2003 Suzuki GSX1300R Motorcycle Service Repair Workshop Manual.◆◆ This manual content all service, repair, maintenance, troubleshooting procedures for Suzuki Motorcycle Machine.

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 :

GSX1300R

Manual Covers:

*General Information

*Periodic Maintenance

*Engine

*FI System And Intake Air System

*Cooling And Lubrication System

*Chassis

*Elctrical System

*Servcing Information

*Emission Control Information

*GSX1300RK1(2001-Model)

*GSX1300RK2(◆◆◆02-Model)

AND MORE◆◆◆SPECIFICATION:

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