

TL12V2 [P-TL12V_EV-XI]
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FOREWORD

This manual contains an introductory description on the SUZUKI GSX-R1000 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.

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SUZUKI GSX-R1000K3 ('03-MODEL)



RIGHT SIDE



LEFT SIDE

- Difference between photographs and actual motorcycles depends on the markets.

SERIAL NUMBER LOCATION

The frame serial number or V.I.N. (Vehicle Identification Number) ① is stamped on the right side of the steering head pipe. The engine serial number ② is located on the rear side of the crankcase. These numbers are required especially for registering the machine and ordering spare parts.



MAJOR ADJUSTMENT

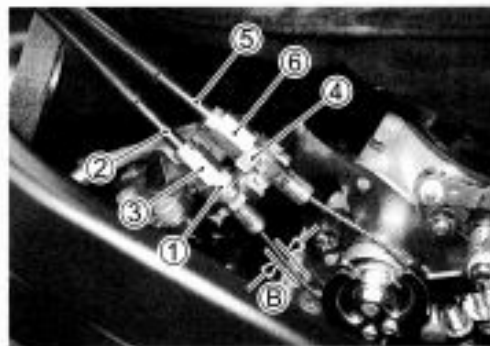
- Lift and support the fuel tank with its prop stay. (☞ 5-5)
- Loosen the lock-nuts ① of the throttle returning cable ②.
- Turn the returning cable adjuster ③ to obtain proper cable play.
- Loosen the lock-nuts ④ of the throttle pulling cable ⑤.
- Turn the pulling cable adjuster ⑥ in or out until the throttle cable play ⑧ should be 2.0 – 4.0 mm (0.08 – 0.16 in) at the throttle grip.
- Tighten the lock-nuts ④ securely while holding the adjuster ⑥.

DATA Throttle cable play ⑧: 2.0 – 4.0 mm (0.08 – 0.16 in)

- While holding the throttle grip at the fully closed position, slowly turn the returning cable adjuster ③ to obtain a cable slack ⑨ of 1.0 mm (0.04 in).
- Tighten the lock-nuts ① securely.

▲ WARNING

After the adjustment is completed, check that handlebar movement does not raise the engine idle speed and that the throttle grip returns smoothly and automatically.

**CLUTCH**

Inspect every 6 000 km (4 000 miles, 6 months).

- Remove the left under cowling. (☞ 8-3)
- Turn in the adjuster ① all the way into the clutch lever assembly.
- Remove the clutch release cover.
- Loosen the lock-nut ② and turn out the adjusting screw ③ two or three rotations.
- From that position, slowly turn in the adjusting screw ③ until resistance is felt.
- From this position, turn out the adjusting screw ③ 1/4 rotation, and tighten the lock-nut ②.
- Loosen the lock-nut ④, and turn the cable adjuster ⑤ to obtain 10 – 15 mm (0.4 – 0.6 in) of free play ⑧ at the clutch lever end.
- Tighten the lock-nuts ④.

DATA Clutch lever play ⑧: 10 – 15 mm (0.4 – 0.6 in)
Clutch release screw: 1/4 turn out



2003-2004 Suzuki GSX-R1000K3 Motorcycle Service Repair Workshop Manual

Instant download 2003-2004 Suzuki GSX-R1000K3 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 :

GSX-R1000K3

Manual Covers:

*General Information

*Periodic Maintenance

*Engine

*FI System Diagnosis

*Fuel System And Throttle Body

*Exhaust System

*Cooling And Lubrication System

*Chassis

*Elctrical System

*Servcing Information

*Emission Control Information

*Wiring Diagram

AND MORE◆◆◆SPECIFICATION:

Pages:460

Format: PDF

Language: English

Compatible: Win/MacAll pages are printable, so run off what you need & take it with you into the garage or workshop.

Save money \$\$ by doing your own repairs! It make it easy for any skill level with these very easy to follow, step-by-step instructions!

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