

TAKEUCHI

TB138FR

Book No. BG5Z002

Serial No.13810003-

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SUZUKI

DL650

SERVICE MANUAL



99500-36130-03E

FOREWORD

This manual contains an introductory description on the SUZUKI DL650 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.

SUZUKI MOTOR CORPORATION

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- Remove the generator cover plug ① and timing inspection plug ②.



- Turn the crankshaft to set the No.1 (Front) cylinder at TDC of compression stroke. (Align the "F | T" line on the generator rotor to the index mark of valve timing inspection hole and also bring the camshafts to the position as shown in page 2-8.)



- To inspect the No.1 (Front) cylinder valve clearance, use a thickness gauge between the tappet and the cam. If the clearance is out of specification, adjust it into the specified range.


 09900-20803: Thickness gauge



- Turn the crankshaft 270 degrees (3/4 turns) to set the No.2 (Rear) cylinder at TDC of compression stroke. (Align the "R | T" line on the generator rotor to the index mark of valve timing inspection hole and also bring the camshafts to the position as shown in page 2-8.)



- Inspect the No.2 (Rear) cylinder valve clearance as the same manner of No.1 (Front) cylinder and adjust the clearance if necessary.

 09900-20803: Thickness gauge



2003 Suzuki DL650 Motorcycle Service Repair Workshop Manual

Instant download 2003 Suzuki DL650 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 :

DL650

Manual Covers:

*General Information

*Periodic Maintenance

*Engine

*Drive Train

*CVT

*FI System/ CVT System

*Fuel System And Throttle Body

*Cooling and Lubrication System

*Chassis

*Elctrical System

*Servicing Information

*Emission Control Information

*Wiring Diagram

AND MORE◆◆◆SPECIFICATION:

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