

# Getz

## Shop Manual SUPPLEMENT

### FOREWORD

This shop manual is intended for use by service technicians of authorized Hyundai dealers to help them provide efficient and correct service and maintenance on Hyundai vehicles.

To ensure customer satisfaction with Hyundai products, proper service and maintenance by Hyundai technicians is essential. Consequently, it is important that service personnel fully understand the contents of this manual, which should be kept in a handy place for quick and easy reference.

All the contents of this manual, including photographs, drawings, and specifications, are the latest available at the time of printing. As modifications affecting service occur, dealers will be provided technical service bulletins or supplementary volumes. This manual should be kept carefully up-to date upon receipt of the new information.

All information in the Workshop Manual is current at the time of publication. Hyundai Motor Company reserves the right to make changes in design or to make additions to or improvements in its products without imposing any obligations upon itself to install them on its products previously manufactured.

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**Regarding the information which is not provided in this manual, refer to '03 Getz Shop Manual(Pub. No. : A1CS-EG24A).**
















**CAUTION:**

Severe engine and transaxle damage may result from the use of poor quality fuels and lubricants that do not meet Hyundai specifications. You must always use high quality fuels and lubricants that meet the specifications listed in the Recommended Lubricants and Capacities Chart on Page GI-7 in the General Information Section of the Shop Manual.

**NOTE :**

For the circuit diagram of each group, refer to the "2006 Getz Electrical Troubleshooting Manual (Pub. No : A1CE-EG56C)".

### CONTENTS

TITLE	GROUP	
General Information	GI	
ENGINE (G4ED/G4EE - GSL 1.6/1.4)	EM	
ENGINE (D4FA - DSL 1.5)	EMA	
Engine Electrical System (G4ED/G4EE - GSL 1.6/1.4)	EE	
Engine Electrical System (D4FA - DSL 1.5)	EEA	
Emissions Control System (G4HD/G4EE/G4ED - GSL 1.1/1.4/1.6)	EC	
Fuel System (G4HD - GSL 1.1)	FL	
Fuel System (G4ED/G4EE - GSL 1.6/1.4)	FLA	
Fuel System (D4FA - DSL 1.5)	FLB	
Clutch System	CH	
Manual Transaxle (M5CF2)	MT	
Restraints	RT	
Body (Interior & Exterior)	BD	
Body Electrical System	BE	
Electrical Troubleshooting Manual	ETM	

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# IMPORTANT SAFETY NOTICE

Proper service methods and repair procedures are essential for safe, reliable operation of all motor vehicles as well as personal safety of the operator. The service procedures and descriptions in this shop manual provide general directions for a service and repair.

Procedure, techniques, tools, and parts for service including the skill of the technician vary. It is impossible to provide advice or caution as to each case in this manual.

Accordingly, anyone who intends to use a replacement part, service procedure, or tool, which is not recommended by the vehicle manufacturer, must first assure thoroughly that neither their personal safety nor the safe operation of the vehicle will be first jeopardized by the replacement part, service procedure, or tool they select.

## IN THIS MANUAL

-  **WARNING :** Remind you to be especially careful in those areas where carelessness can cause personal injury.
-  **CAUTION :** To prevent you from making errors that could damage the vehicle as well as personal injury.
-  **NOTE :** Gives you added information that will help you complete a particular procedure.

The following list contains some general WARNINGS that you should follow while working on a vehicle.

- Always wear safety glasses for eye protection.
- Use safety stands whenever a procedure requires you to be under the vehicle.
- Make sure that the ignition switch is always in the OFF position, unless otherwise required by the procedure.
- Set the parking brake when working on the vehicle. If you have an automatic transaxle, set in park unless instructed otherwise for a specific operation
- Place supporters against the front and rear surfaces of the tires to help prevent the vehicle from moving
- Operate the engine only in a well-ventilated area to avoid the danger of carbon monoxide poisoning.
- Keep yourself and your clothing away from moving parts when the engine is running, especially the drive belts.
- To prevent serious burns, avoid contact with hot metal parts such as the radiator, exhaust manifold, tail pipe, catalytic converter and muffler.
- Do not smoke while working on a vehicle.
- To avoid injury, always remove rings, watches, loose hanging jewelry, and loose clothing before beginning to work on a vehicle.
- When it is necessary to work under the hood, keep hands and other objects clear of the radiator fan blades! Your vehicle may be equipped with a cooling fan that may turn on, even though the ignition switch is in the OFF position. For this reason care should be taken to ensure that the radiator fan electric motor is completely disconnected when working under the hood and the engine is not running.