



SX4 **S-CROSS**

OWNER'S MANUAL

**Keep With Vehicle At All Times.
Contains Important Information
On Safety, Operation & Maintenance.**

SX4 S-CROSS

99011-63TB1-01E



Way of Life!

FOREWORD

This manual should be considered a permanent part of the vehicle and should remain with the vehicle when resold or otherwise transferred to a new owner or operator. Please read this manual carefully before operating your new SUZUKI vehicle and review the manual from time to time. It contains important information on safety, operation and maintenance.

SUZUKI MOTOR CORPORATION

All information in this manual is based on the latest product information available at the time of publication. Due to improvements or other changes, there may be discrepancies between information in this manual and your vehicle. MAGYAR SUZUKI CORPORATION reserves the right to make production changes at any time, without notice and without incurring any obligation to make the same or similar changes to vehicles previously built or sold.

This vehicle may not comply with standards or regulations of other countries. Before attempting to register this vehicle in any other country, check all applicable regulations and make any necessary modifications.

IMPORTANT

▲ WARNING/▲ CAUTION/NOTICE/NOTE

Please read this manual and follow its instructions carefully. To emphasize special information, the symbol ▲ and the words **WARNING**, **CAUTION**, **NOTICE** and **NOTE** have special meanings. Pay particular attention to messages highlighted by these signal words:

▲ WARNING

Indicates a potential hazard that could result in death or serious injury.

▲ CAUTION

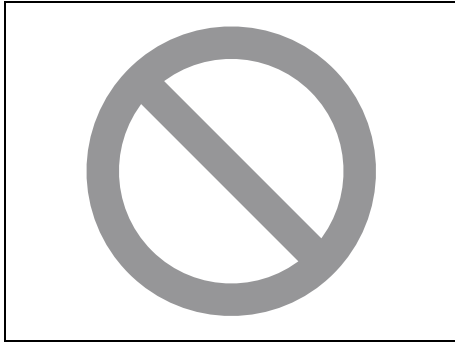
Indicates a potential hazard that could result in minor or moderate injury.

NOTICE

Indicates a potential hazard that could result in vehicle damage.

NOTE:

Indicates special information to make maintenance easier or instructions clearer.



75F135

The circle with a slash in this manual means “Don’t do this” or “Don’t let this happen”.

MODIFICATION WARNING

WARNING

Do not modify this vehicle. Modification could adversely affect safety, handling, performance, or durability and may violate governmental regulations. In addition, damage or performance problems resulting from modification may not be covered under warranty.

NOTICE

Improper installation of mobile communication equipment such as cellular telephones, CB (Citizen’s Band) radios or any other wireless transmitters may cause electronic interference with your vehicle’s ignition system or any other electrical systems, resulting in vehicle performance problems. Consult a SUZUKI dealer or qualified service technician for advice.

NOTICE

The diagnostic connector of your vehicle is prepared only for the specific diagnostic tool for inspection and service purpose. Connecting any other tool or device may interfere with electronic parts operations and cause running out of batteries.

INTRODUCTION

Thank you for choosing SUZUKI product and welcome to our growing family. Your choice was a wise one; SUZUKI products have great value that will give you driving pleasure for years.

This owner's manual was prepared to give you a safe, enjoyable, and trouble-free experience with your SUZUKI vehicle. In this manual, you will learn about the vehicle's operation, its safety features and maintenance requirements. Please read the manual carefully before operating your vehicle. Afterwards, keep this manual in the glove box for further reference.

Should you resell the vehicle, please leave this Manual with it for the next owner.

In addition to the owner's manual, the other booklets provided with your SUZUKI vehicle explain the vehicle's warranties. We recommend you read them as well to familiarize yourself with this important information.

When planning the regular scheduled maintenance of your SUZUKI vehicle, we recommend you visit your local SUZUKI dealer. Their factory-trained technicians will provide the best possible service and use only genuine SUZUKI parts and accessories or their equivalents.

NOTE:

"SUZUKI dealer" means an Authorized Suzuki dealer and an Authorized Suzuki Service Workshop.

RECOMMENDATION OF GENUINE SUZUKI PARTS AND ACCESSORIES USE

SUZUKI strongly recommends the use of genuine SUZUKI parts* and accessories. Genuine SUZUKI parts and accessories are built to the highest standards of quality and performance, and are designed to fit your vehicle's exact specifications.

A wide variety of non-genuine replacement parts and accessories for SUZUKI vehicles are currently available in the market. Using these parts and accessories can affect the vehicle performance and shorten its useful life. Therefore, installation of non-genuine SUZUKI parts and accessories is not covered under warranty.

Non-Genuine SUZUKI Parts and Accessories

Some parts and accessories may be approved by certain authorities in your country.

Some parts and accessories are sold as SUZUKI-authorized replacement parts and accessories. Some genuine SUZUKI parts and accessories are sold as re-use parts and accessories. These parts and accessories are non-genuine SUZUKI parts and accessories and use of these parts is not covered under warranty.

Re-use of Genuine SUZUKI Parts and Accessories

The resale or re-use of the following items which could give rise to safety hazards for users is expressly forbidden:

- Airbag components and all other pyrotechnic items, including their components (e.g. cushion, control devices and sensors)
- Seat belt system, including their components (e.g. webbing, buckles, and retractors)

The airbag and seat belt pretensioner components contain explosive chemicals. These components should be removed and disposed of properly by SUZUKI-authorized service shop or scrap yard to avoid unintended explosion before scrapping.

*The parts remanufactured under SUZUKI's approval can be used as genuine SUZUKI parts in Europe.

Vehicle Data Recordings

There are certain components of your vehicle (the “Vehicle”) incorporating data storage modules or memories, which temporarily or permanently store the technical data below listed. These data are exclusively technical and serve for (i) identifying and correcting faults occurred in the Vehicle and/or (ii) optimizing functions of the Vehicle.

Recorded data (the “Recorded Data”)

- Malfunctions, faults, and errors in important system components. (e.g. lights, brakes)
- Reactions of the Vehicle in certain situations (e.g. inflation of SRS airbags, activation of stability control system).
- Operating conditions of system components (e.g. filling levels).
- Status messages of the Vehicle and its individual components (e.g. vehicle speed, acceleration, deceleration, lateral acceleration).
- Ambient conditions (e.g. outside temperature).

Recorded data vary depending on vehicle model or grade.

(For EU countries)

Parties who can read out the technical data using specific diagnostic devices (the “Parties”);

- Authorized distributors, dealers and repairers/service workshops of SUZUKI vehicles, and independent repairers/service workshops
- Manufacturer of SUZUKI vehicles (e.g. SUZUKI MOTOR CORPORATION (“SUZUKI”), MAGYAR SUZUKI CORPORATION LTD., MARUTI SUZUKI INDIA LIMITED, SUZUKI MOTOR (THAILAND) CO., LTD., THAI SUZUKI MOTOR CO., LTD.)
- Suppliers of SUZUKI vehicle parts, components and accessories (the “Suppliers”)

Data usage (the “Data Usage”)

SUZUKI and the Parties may use the Recorded Data in the modules or memories for the purpose of;

- Diagnostic, service, repair and warranty processes
- Research and further vehicle developments
- Implementation of or investigation for field actions including recall and service campaign
- Quality improvements, etc.

After an error has been corrected, data related to such error are basically deleted from error storage module or memory, while certain data are overwritten or kept further.

Conditions under which SUZUKI and the Parties can disclose or provide any of the Recorded Data to a third party

SUZUKI and the Parties may disclose or provide any of the Recorded Data to a third party under any of the following conditions:

- A consent from the Vehicle owner/user(s), or from lessee of the Vehicle (in case of lease) is obtained.
- It is officially requested by police, prosecutor, court, or other authorities.
- It is provided to a research institute for statistical study after processing in such a manner that owner/user(s) of the Vehicle cannot be identified.
- It is used by SUZUKI or the Parties or their directors, officers or employees for the purposes described in the Data Usage.
- It is used by SUZUKI or the Parties in a lawsuit.
- Any other cases allowed by applicable laws and regulations.

If required, you may receive further information from each of the Parties other than the Suppliers.

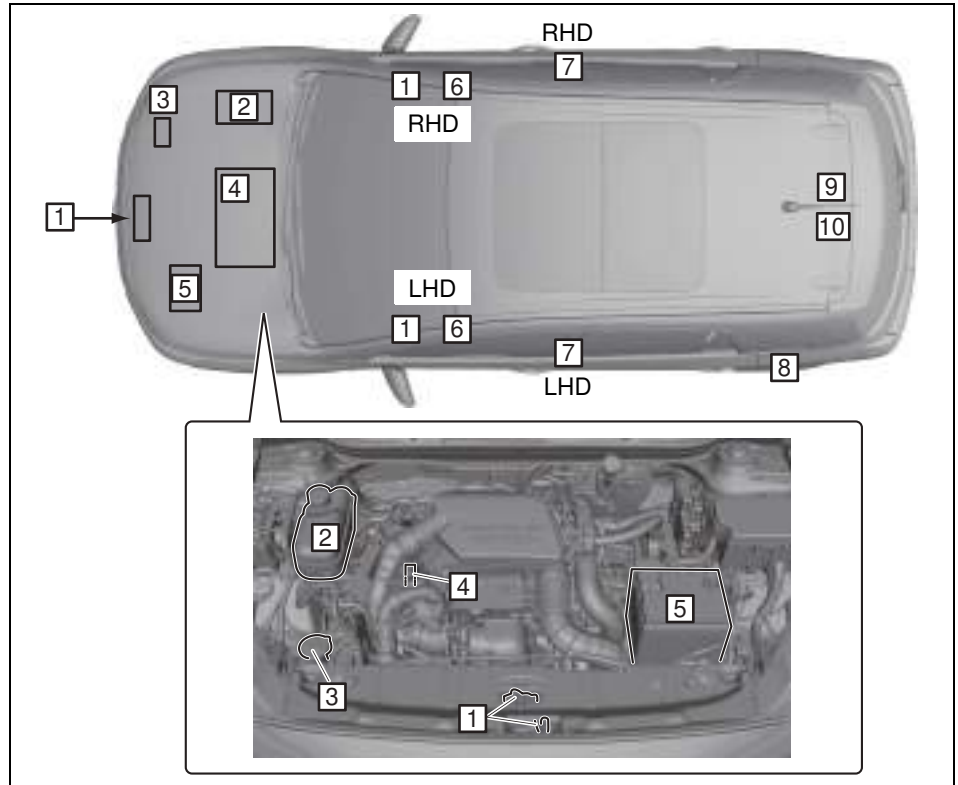
NOTE:

- *The data cannot be used to detect the Vehicle’s movements.*
- *The data stored in data storage modules or memories differ according to the Vehicle’s grade or model.*
- *No conversation nor noise/sound will be recorded in any event.*
- *The data may not be recorded in some situations.*

If these technical data are combined with other information (e.g. accident or witness report, damage on the Vehicle, etc.), there may be cases that such data may identify a specific person.

SERVICE STATION GUIDE

1. Engine hood (see section 7)
2. Engine coolant (see section 9)
3. Windshield washer fluid (see section 9)
4. Engine oil dipstick (see section 9)
5. Battery (see section 9)
6. Fuel (see section 7)
7. Tire pressure (see Tire Information Label on driver's door lock pillar)
8. Tire changing tools (see section 10)
9. Spare tire (see section 9) / Flat Tire Repair Kit (see section 10)



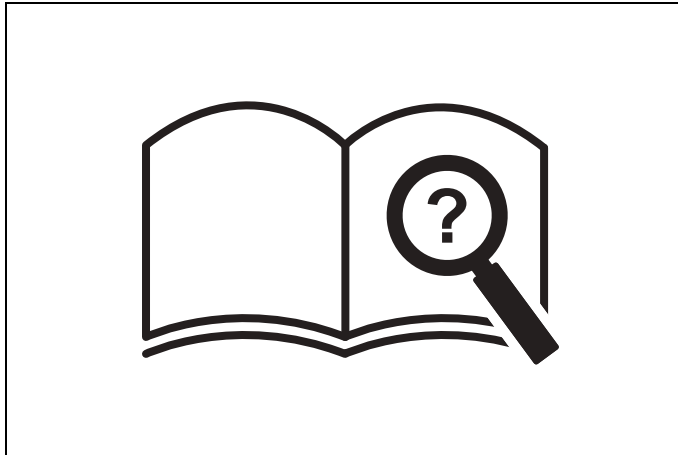
LHD: Left Hand Drive
RHD: Right Hand Drive

TABLE OF CONTENTS

QUICK GUIDE	1
FOR SAFE DRIVING	2
BEFORE DRIVING	3
INSTRUMENT CLUSTER	4
OPERATING YOUR VEHICLE	5
ADVICE FOR YOUR DRIVING	6
OTHER CONTROLS AND EQUIPMENT	7
VEHICLE LOADING AND TOWING	8
INSPECTION AND MAINTENANCE	9
EMERGENCY SERVICE	10
APPEARANCE CARE	11
SPECIFICATIONS	12
SUPPLEMENT	13
INDEX	14

QUICK GUIDE

Illustrated Table of Contents	1-1
Warning Lights and Indicators	1-8
Warning Buzzer	1-15
FAQ	1-23



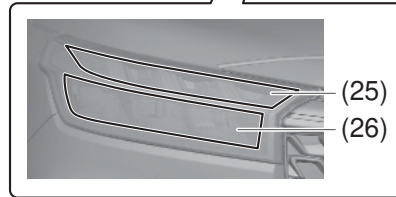
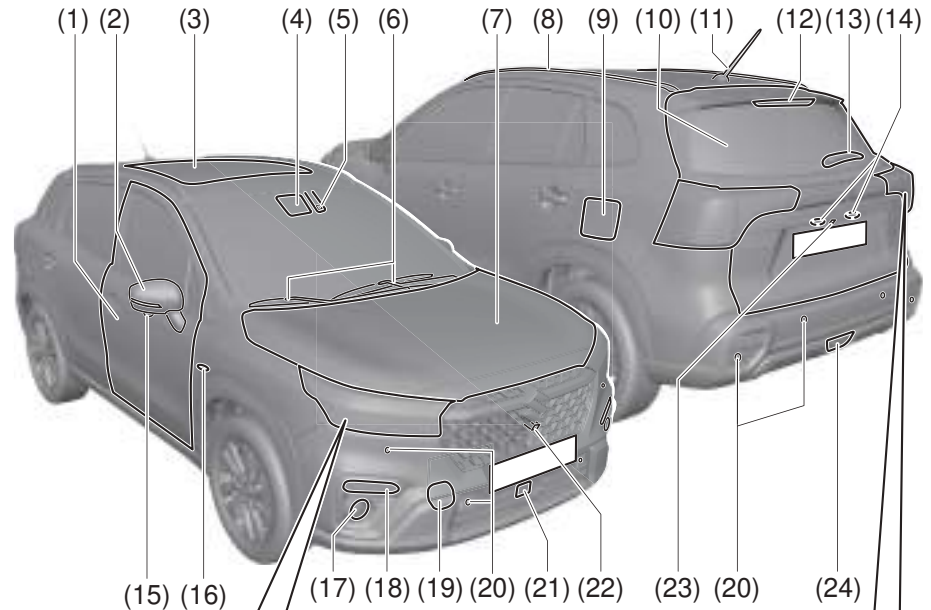
59RN00020

QUICK GUIDE

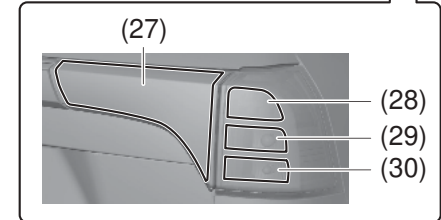
Illustrated Table of Contents

Exterior

- (1) Door Locks (P.3-2)
- (2) Outside Rearview Mirror (P.2-10)
- (3) Sunroof* (P.7-12)
- (4) Dual sensor* (P.5-71)
- (5) Rain sensor* (P.3-35)
- (6) Windshield Wiper (P.3-33, 9-64)
- (7) Engine Hood (P.7-4)
- (8) Roof Rails* (P.7-22)
- (9) Fuel Filler Door (P.7-1)
- (10) Tailgate (P.3-4)
- (11) Radio Antenna (P.7-36)
- (12) High Mount Stop Light (P.9-57)
- (13) Rear Window Wiper (P.3-38, 9-66)
- (14) License Plate Light (P.3-21, 9-60)
- (15) Side Camera* (P.5-135)
- (16) Side Turn Signal Light* (P.3-32, 9-57)
- (17) Front Fog Light* (P.3-31, 9-57)
- (18) Front Turn Signal Light (P.3-32, 9-57)
- (19) Towing hook Cover (P.10-2)
- (20) Parking Sensors* (P.5-152)
- (21) Radar Sensor* (P.5-114)
- (22) Front Camera* (P.5-135)
- (23) Rear Camera* (P.5-135, P.5-159)
- (24) Rear Fog Light* (P.3-26, 9-61)
- (25) Position light / Daytime running light (P.3-21, 9-57)
- (26) Headlight (P.3-21, 9-57)
- (27) Tail Light (P.9-57)
- (28) Tail / Brake Light (P.9-57)
- (29) Rear Turn Signal Light (P.3-32, 9-59)
- (30) Reversing Light (P.9-59)



EXAMPLE



*: if equipped

65T01011

Interior, Side

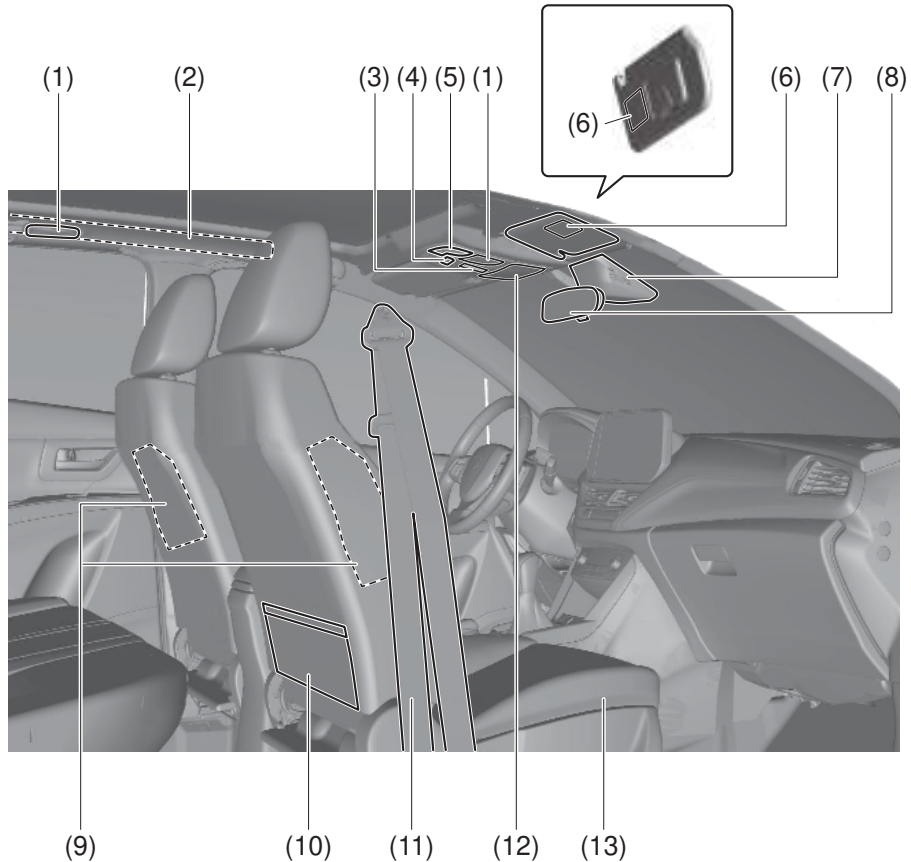
- (1) Interior Light (P.7-7, 9-62)
- (2) Side Curtain Airbag (P.2-46)
- (3) Sunroof Switch (if equipped) (P.7-12)
- (4) "SOS" button (if equipped) (P.5-181)
- (5) Hands-free Microphone (if equipped) (P.7-37)
- (6) Sun Visor (P.7-6) /
Warning Label for Front Passenger's
Front Airbag (P.2-49) *1, *2
- (7) Dual sensor (if equipped) (P.5-71)
- (8) Inside Rearview Mirror (P.2-9)
- (9) Side Airbag (P.2-46)
- (10) Front Seat Back Pocket (P.7-16)
- (11) Seat Belt (P.2-18)
- (12) Overhead Console Box (P.7-19)
- (13) Front Seat (P.2-5)

*1: Be sure to read the detailed information in the target page before using a child restraint system.

*2: NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur.



72M00150

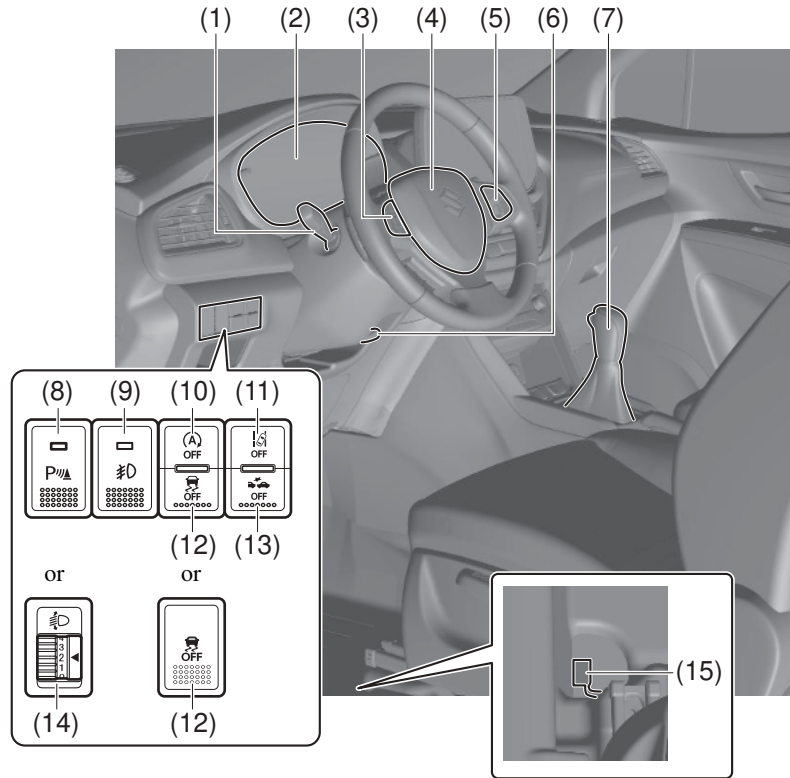


65T01020

QUICK GUIDE

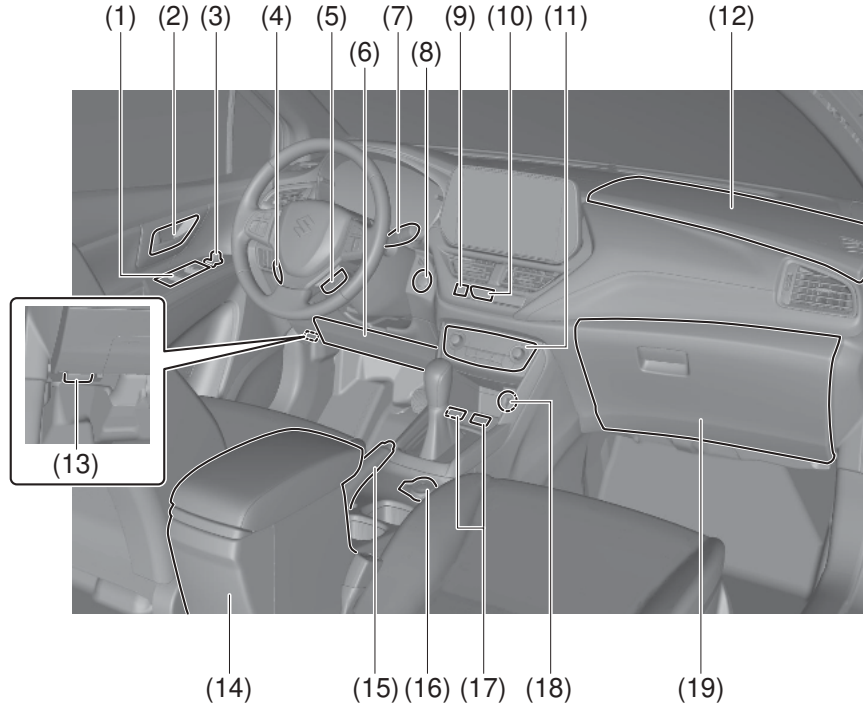
Interior, Front (left side)

- (1) Lighting Control Lever (P.3-21)/
Turn Signal Control Lever (P.3-32)
- (2) Instrument Cluster (P.4-1) /
Information Display (P.4-3)
- (3) Remote Audio Control (P.7-37)
- (4) Driver's Front Airbag (P.2-45)
- (5) Adaptive Cruise Control Switch
(P.5-98, 5-105) /
Speed Limiter Switches (if equipped)
(P.5-69)
- (6) Tilt/Telescoping Steering Lock Lever
(P.2-9)
- (7) Gearshift Lever (P.5-43)
- (8) Parking Sensor Switch (P.5-156)
- (9) Front Fog Light Switch (if equipped)
(P.3-31)
- (10) ENG A-STOP System OFF Switch
(P.5-36)
- (11) Lane Departure Warning OFF Switch
(P.5-86)
- (12) ESP® OFF Switch (P.5-164)
- (13) Dual Camera Brake Support OFF
Switch (P.5-85)
- (14) Headlight Leveling Switch
(if equipped) (P.3-31)
- (15) Fuel Lid Opener Lever (P.7-1)



Interior, Front (right side)

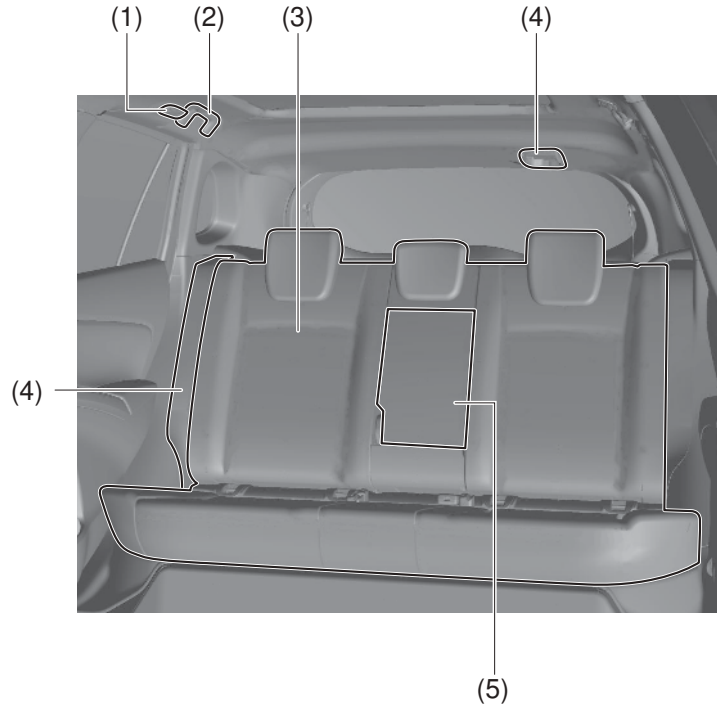
- (1) Electric Window Control (P.3-18)
- (2) Inside door Handle (P.3-2)
- (3) Electric Mirror Control (P.2-10)
- (4) Bluetooth® Hands-free Switch (P.7-37)
- (5) Lane departure prevention ON/OFF switch (if equipped) (P.5-79)
- (6) Driver's knee airbag (if equipped) (P.2-50)
- (7) Windshield Wiper and Washer Lever (P.3-33)/
Rear Window Wiper/Washer Switch (P.3-38)
- (8) Engine Switch (P.5-5, P.5-7)
- (9) Camera switch (P.5-135)
- (10) Hazard Warning Switch (P.3-33)
- (11) Heating and Air Conditioning System (P.7-23, P.7-25, P.7-30)
- (12) Front passenger's Airbag (P.2-45)
- (13) Engine Hood Release Handle (P.7-4)
- (14) Front Armrest with Console Box (if equipped) (P.7-15)
- (15) Parking Brake (P.5-39)
- (16) Driving Mode Switch (if equipped) (P.5-60)
- (17) Front Seat Heater Switch (P.2-7)
- (18) USB Socket (P.7-11)
- (19) Glove Box (P.7-18)



QUICK GUIDE

Interior, Rear

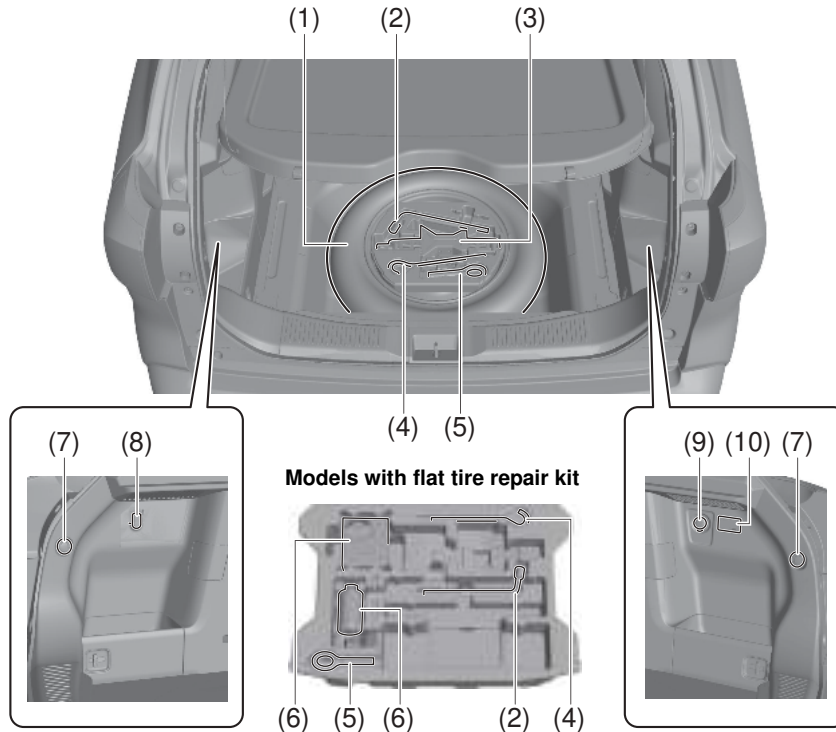
- (1) Interior Light (P.7-7, 9-62)
- (2) Assist Grip (P.7-17)
- (3) Rear Seat (P.2-11)
- (4) Seat Belt (P.2-18)
- (5) Armrest (P.7-16)



65T01050

Luggage Compartment

- (1) Spare Tire (if equipped) (P.10-6)
- (2) Wheel Wrench (P.10-6)
- (3) Jack (if equipped) (P.10-6)
- (4) Jack Handle (P.10-6)
- (5) Towing hook (P.10-2)
- (6) Flat Tire Repair Kit (if equipped)
(P.10-12)
- (7) Cargo Net Hooks (if equipped)
(P.7-20)
- (8) Shopping Hook (P.7-20)
- (9) Accessory Socket (P.7-10)
- (10) Interior Light (Luggage compartment)
(if equipped) (P.7-7, 9-62)

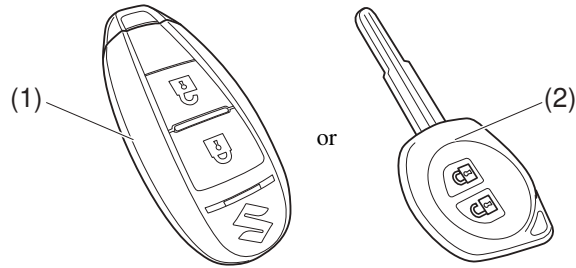


QUICK GUIDE

Key

- (1) Keyless Push Start System Remote Controller (if equipped) (P.3-6)
Starting Engine (P.5-7)
Keyless Push Start System (P.5-11)
Key (P.3-1)
Door Locks (p.3-2, P.3-6)

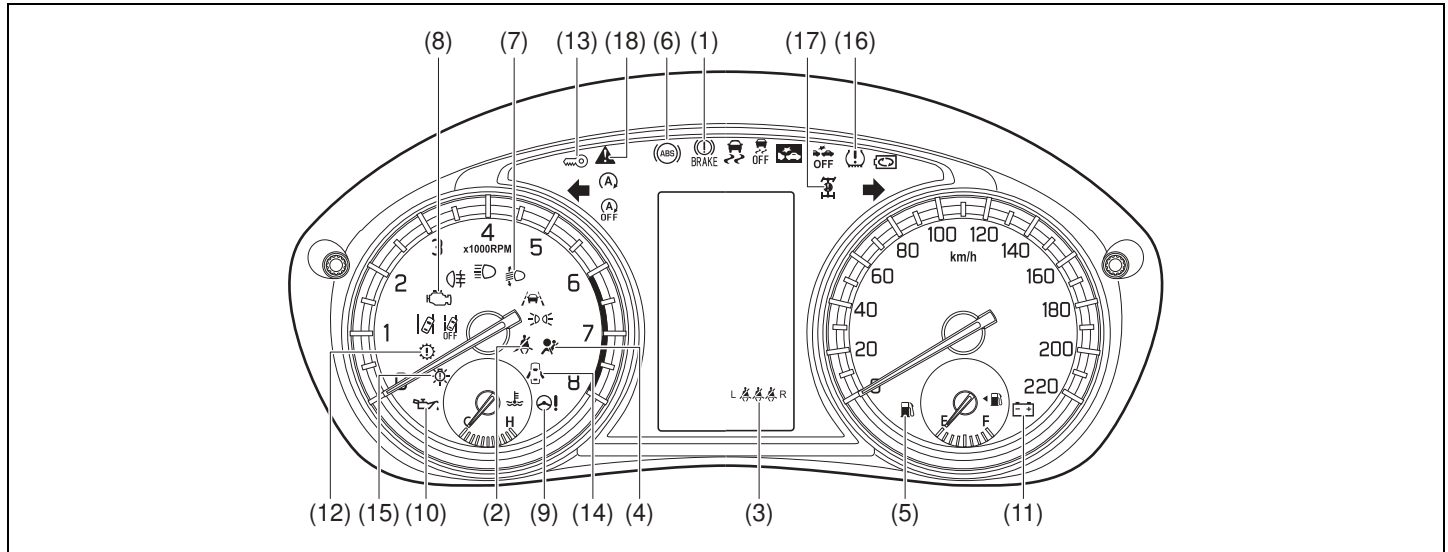
- (2) Keyless Entry System Transmitter (if equipped) (P.3-12)
Starting Engine (P.5-5)
Key (P.3-1)
Door Locks (p.3-2, P.3-12)



65T01070

Warning Lights and Indicators






Warning Lights









65T01111





QUICK GUIDE

- If a warning light continues to be lit or is blinking, there may be a problem with the vehicle or the system. Carefully read the following reference information and consult with a SUZUKI dealer or a qualified workshop.
- If a warning light or an indicator blinks, the message may be shown on the information display in the instrument cluster.
- It is considered normal that warning lights and indicators marked with an asterisk (*) are lit when turn the ignition switch to the “ON” position or pressing the engine switch to change the ignition mode to ON (i.e., high engine coolant temperature warning light initially lights up in red). If such lights do not light up, consult with a SUZUKI dealer or a qualified workshop.
- For the ENG A-STOP system, there is the particular condition that a warning light or an indicator is lit.

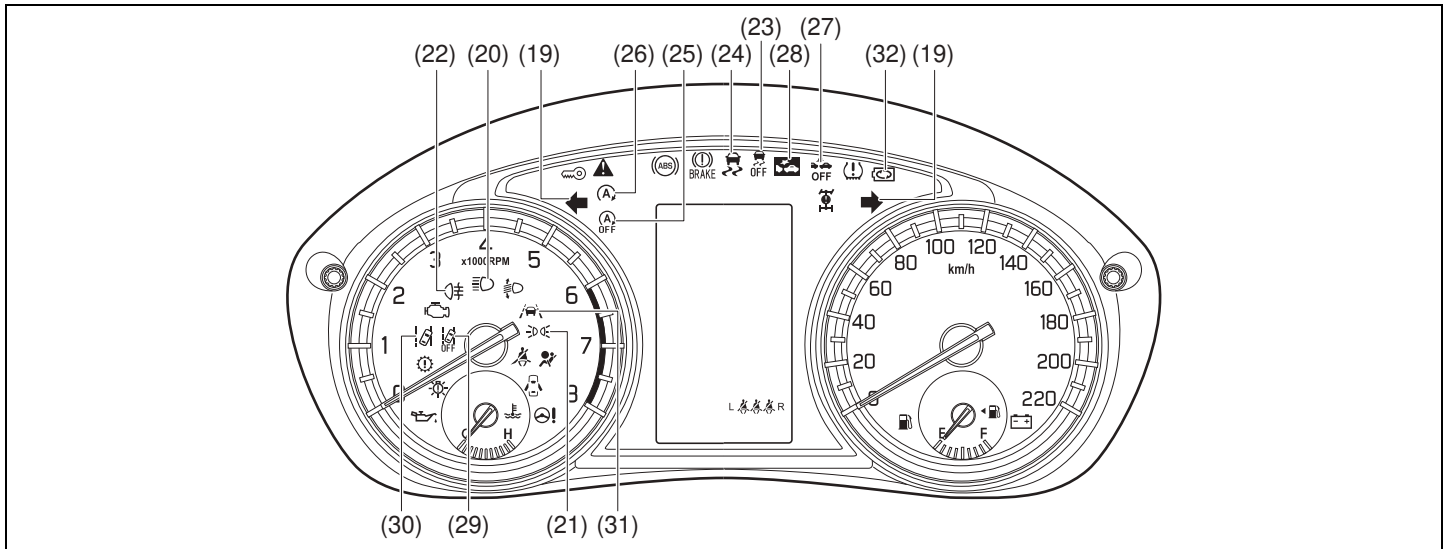
Warning light		Color	Name	
(1)		*	Red	Brake System Warning Light (P.4-36)
(2)			Red	Driver's Seat Belt Reminder Light / Front Passenger's Seat Belt Reminder Light (P.4-39)
(3)			Red	Rear Seat Belt Reminder Light (P.2-24)
(4)		*	Red	Airbag Warning Light (P.4-39)
(5)			Orange	Low Fuel Warning Light (P.4-41)
(6)		*	Orange	Anti-lock Brake System (ABS) Warning Light (P.4-37)

Warning light		Color	Name	
(7)		*	Orange	Automatic Headlight Leveling System Warning Light (P.4-45)
(8)		*	Orange	Malfunction Indicator Light (P.4-39)
(9)		*	Orange	Electric Power Steering Light (P.4-41)
(10)		*	Red	Engine oil pressure warning light (P.4-38)
(11)		*	Red	Charge warning light (P.4-38)
(12)		*	Orange	Transaxle Warning Light (P.4-40)
(13)		*	Orange	Immobilizer/Keyless Push Start System Warning Light (P.4-40)
(14)			Red	Open Door Warning Light (P.4-41)

QUICK GUIDE

Warning light		Color	Name
(15)		*	Orange LED Headlight Warning Light (P.4-45)
(16)		*	Orange Low Tire Pressure Warning Light (P.4-34)
(17)		*	Orange 4WD warning light (P.4-46)
(18)		*	Orange Master Warning Indicator Light (P.4-49)









Indicators







65T01121

Indicator		Color	Name
(19)		Green	Turn Signal Indicators (P.4-45)
(20)		Blue	Main Beam (High Beam) Indicator Light (P.4-45)


QUICK GUIDE

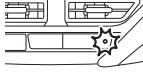
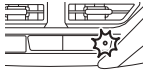
Indicator		Color	Name
(21)		Green	Illumination Indicator Light (P.4-46)
(22)		Orange	Rear Fog Light Indicator Light (P.4-45)
(23)		*	Orange ESP [®] OFF Indicator Light (P.4-38)
(24)		*	Orange ESP [®] Warning Light (P.4-37)
(25)		*	Orange ENG A-STOP OFF Light (P.4-48)
(26)		*	Green ENG A-STOP Indicator Light (P.4-47)
(27)		*	Orange Dual Sensor Brake Support OFF Indicator Light (P.4-43)
(28)		*	Orange Dual Sensor Brake Support Indicator Light (P.4-42)



Indicator		Color	Name
(29)		*	Orange Lane Departure Warning OFF Indicator Light (P.4-44)
(30)		*	Orange Lane Departure Warning Indicator Light (P.4-43)
(31)		*	Orange Lane departure prevention warning light (P.4-44)
(32)			Green Deceleration Energy Regenerating Indicator Light (P.4-48)

QUICK GUIDE






Warning Buzzer


- *1: The master warning  in the instrument cluster blinks. At the same time, the message will be shown on the information display to inform the driver of the vehicle condition and the remedy.
- *2: The message will be shown on the information display to inform the driver of the vehicle condition and the remedy.

When	Warning buzzer	Instrument cluster	Cause and remedy
When one of the doors is opened	Interior buzzer	 <p>Blinks every 2 seconds</p>	The security system warning is being activated. You can stop the warning by either of the following operations: <ul style="list-style-type: none"> • Unlock the doors using the keyless push start system remote controller or the request switch. • Turn the ignition switch to the "ON" position or press the engine switch to change the ignition mode to ON.
	<ul style="list-style-type: none"> • Beeping at short intervals for approx. 10 seconds 		
When the ignition switch is turned to the "ON" position or the engine switch is pressed to change the ignition mode to ON	Interior buzzer	 <p>Blinks rapidly for approx. 8 seconds</p>	Indicates that a security system has been activated while the vehicle has been parked; check the vehicle to make sure that it is not broken into or nothing is stolen.
	<ul style="list-style-type: none"> • Beeping 4 times 		
	Interior buzzer	*1	The steering wheel lock has not been released. With load not applied, turn the steering wheel to the left or right so as to press the engine switch again.
	<ul style="list-style-type: none"> • Chime (once) 		



When	Warning buzzer	Instrument cluster	Cause and remedy
When the engine switch is in ON mode	Interior buzzer	 BRAKE Lights up	The brake fluid is insufficient or the brake system may be faulty. Consult with a SUZUKI dealer or a qualified workshop.
	<ul style="list-style-type: none"> • Chime (once) 		
	Interior buzzer	 Lights up	The fuel level is low. Refuel soon.
	<ul style="list-style-type: none"> • Chime (once) 		

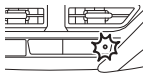



QUICK GUIDE

When	Warning buzzer	Instrument cluster	Cause and remedy
When driving	Interior buzzer	 Blinks *1	The driver does not wear his/her seat belt. Stop the vehicle in a safe place and wear your seat belt. The front passenger does not wear his/her seat belt. Wear the seat belt.
	<ul style="list-style-type: none"> • Beeping at short intervals for approx. 95 seconds 		
	Interior buzzer	 Blinks	The rear passenger does not wear his/her seat belt. Wear the seat belt.
	<ul style="list-style-type: none"> • 3 beeps repeating at short intervals 		
When opening the driver's door	Interior buzzer	 BRAKE Lights up *1	The parking brake has not been released. Stop the vehicle in a safe place and release the parking brake.
	<ul style="list-style-type: none"> • Chime (once) 		
When opening the driver's door	Interior buzzer	 Lights up *1	One of the doors is not completely closed. Stop the vehicle in a safe place and close all doors completely.
	<ul style="list-style-type: none"> • Continuous beep 		
		 Lights up *1	The headlights or position lights are on. Turn these lights off.




When	Warning buzzer	Instrument cluster	Cause and remedy
When stopping or reversing the vehicle	Interior buzzer • Beeping at short intervals	 Indicates	The gearshift lever is in “R” (Reverse) position. Check the gearshift lever position.
When the engine switch is pressed to change the ignition mode to LOCK (OFF)	Interior buzzer • Chime (once)	*1	You cannot change the ignition mode to LOCK (OFF) because there may be malfunction of the gearshift lever. Consult with a SUZUKI dealer or a qualified workshop.

QUICK GUIDE

When	Warning buzzer	Instrument cluster	Cause and remedy
When the engine is stopped automatically by the ENG A-STOP system	Interior buzzer	*2	<p>The engine has restarted automatically because either of the following conditions occurred.</p> <ul style="list-style-type: none"> • The difference between the set temperature of the air conditioner and the interior air temperature became big. • The defroster is turned on. • Brake booster vacuum pressure is low. • The battery continues to be discharged.
	• Beeping once		
	Interior buzzer	*2	<p>After the engine is stopped automatically, it stalled. To restart the engine, follow the procedure below.</p> <ol style="list-style-type: none"> 1) Set the parking brake firmly, and then place the gearshift lever in the "P" position. 2) Securely close the engine hood. 3) Press the engine switch to restart the engine.
• Beeping at short intervals			
Interior buzzer	• 5 beeps repeating at short intervals	 or  Lights up *2	<p>The engine has restarted automatically because either of the following operations was performed.</p> <ul style="list-style-type: none"> • The driver's seat belt is unfastened. • The driver's door is opened. <p>Before driving, close the door and buckle the seat belt. In addition, before getting out of the vehicle, follow the procedure below.</p> <ol style="list-style-type: none"> 1) Set the parking brake firmly, and then place the gearshift lever in the "P" position. 2) When the vehicle will be stopped for a long time or when you will leave the vehicle unattended, press the engine switch to stop the engine.
• 5 beeps repeating at short intervals			

When	Warning buzzer	Instrument cluster	Cause and remedy
When the engine switch is in ON mode	Interior buzzer	 <p>Blinks every 1 second *1</p>	There may be a problem with the keyless push start system. Ask a SUZUKI dealer to have the system inspected.
	<ul style="list-style-type: none"> • Beeping once 		
When the engine switch operated	Interior buzzer	 <p>Lights up *1</p>	The remote controller may be outside the vehicle or its battery may have become discharged. Bring the remote controller in the vehicle or touch the engine switch with the remote controller.
	<ul style="list-style-type: none"> • Beeping twice 		
When the ignition switch is turned to the "ON" / "ACC" position or the engine switch is pressed to change the ignition mode to ON / ACC	Exterior and/or interior buzzers	 <p>Blinks *1</p>	When the ignition switch was turned to the "ON" / "ACC" position or the engine switch was pressed to change the ignition mode to ON / ACC, the remote controller was detected. However, when starting the engine, the remote controller was not detected. Place the remote controller in the interior workable area and then press the engine switch again.
	<ul style="list-style-type: none"> • 5 beeps repeating at short intervals 		
	Interior buzzer		
When one of the door is opened or closed	Exterior and/or interior buzzers	 <p>Blinks *1</p>	The remote controller may be outside the vehicle. Bring the remote controller in the vehicle.
	<ul style="list-style-type: none"> • 5 beeps repeating at short intervals 		

QUICK GUIDE

When	Warning buzzer	Instrument cluster	Cause and remedy
When opening the driver's door	Interior buzzer	-	Turn the ignition switch to the "LOCK" position or press the engine switch to change the ignition mode from ACC to LOCK (OFF).
	<ul style="list-style-type: none"> • Beeping at short intervals 		
	Interior buzzer	-	The steering lock fails to engage due to a fault in the system when the ignition switch is turned to the "LOCK" position or the engine switch is pressed to change the ignition mode to LOCK (OFF) Have the vehicle inspected by a SUZUKI dealer.
	<ul style="list-style-type: none"> • Continuous short beeps 		
When pushing the request switch	Exterior buzzer	-	The engine switch is in ACC or ON mode. Press the engine switch to change the ignition mode to LOCK (OFF).
	<ul style="list-style-type: none"> • Beeping at short intervals for approx. 2 seconds 	-	The remote controller is left inside the vehicle. Take the remote controller outside the vehicle.
		 Lights up *2	Any door (including the tailgate) is open. Close all doors completely
When pushing LOCK button on the remote controller	Interior buzzer	 Lights up *2	Any door (including the tailgate) is open. Close all doors completely
	<ul style="list-style-type: none"> • Beeping at short intervals for approx. 2 seconds 		
When driving	Interior buzzer	 Blinks	The dual sensor brake support (DSBS) is activated. Depress the brake pedal firmly.
	<ul style="list-style-type: none"> • Continuous beep 		

When	Warning buzzer	Instrument cluster	Cause and remedy
When stopping or backing up the vehicle	Interior buzzer • Short beeps at long intervals, short beeps at short intervals, short beeps at very short intervals, or continuous beep	-	Rear parking sensors detect an obstacle on the rear side of the vehicle. Check the surrounding area directly with your eyes and the mirrors, and back up the vehicle slowly.

QUICK GUIDE

FAQ

Q&A

Refer to the following list of frequently asked questions.

Door opening / closing

- Q. The keyless entry system does not work. What should I do?
 - A. There is a possibility that something is interfering with the function of the keyless entry system. Refer to “Keyless Entry System” in the “BEFORE DRIVING” section.
 - A. If the battery of the keyless entry system transmitter is dead, replace it. Refer to “Battery Replacement” in the “BEFORE DRIVING” section.
- Q. A loud alarm sounds when opening the door. What does this mean?
 - A. The security system has been activated. Turn the ignition switch to the “ON” position or press the engine switch to change the ignition mode to ON to stop the alarm. For the correct method of handling, refer to “Theft Deterrent Alarm System” in the “BEFORE DRIVING” section.
- Q. I cannot lock the door with the one-action switch.
 - A. You can unlock the door with the one-action switch. However, you cannot lock the door with the one-action switch. When you lock the door, use the remote controller or the request switch.

Window glass

- Q. How can I clear fog on the inside of the windshield and door glass areas?
- A. Use the defroster switch. Refer to “Manual Heating and Air Conditioning System” or “Automatic Heating and Air Conditioning System” in the “OTHER CONTROLS AND EQUIPMENT” section.
- Q. How can I clear fog on the inside of the rear window glass?
- A. Use the heated rear window switch. Refer to “Heated Rear Window Switch” in the “BEFORE DRIVING” section.

Tires

- Q. I get a flat tire. What should I do?
- A. Depending on the tire conditions, you can repair the flat tire by the flat tire repair kit. Refer to “Flat Tire Repair Kit” in the “EMERGENCY SERVICE” section.

Running out of lead-acid battery

- Q. The lead-acid battery runs out and the engine does not start. What should I do?
- A. Connect the lead-acid battery of a vehicle for assistance to jump leads and start the engine. Refer to “Jump-starting Instructions” in the “EMERGENCY SERVICE” section.

Engine oil

- Q. I would like to change the engine oil. What should I do?
- A. Refer to “Engine Oil and Filter” in the “INSPECTION AND MAINTENANCE” section and “Specifications” in the “SPECIFICATIONS” section.

QUICK GUIDE

ENG A-STOP system

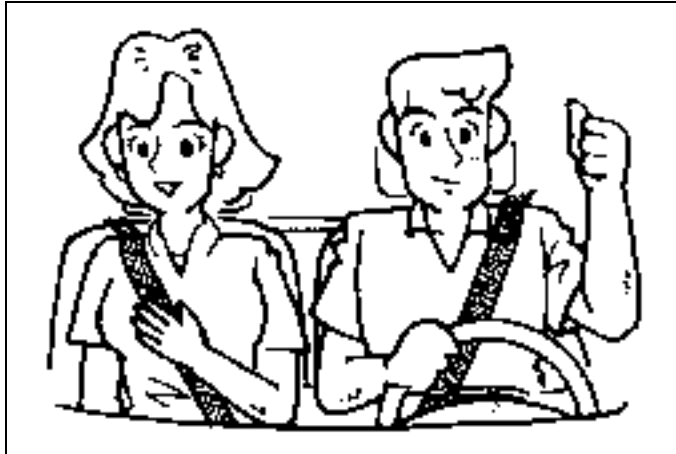
- Q. The ENG A-STOP system does not work. What should I do?
- A. Refer to “ENG A-STOP System” in the “OPERATING YOUR VEHICLE” section.

SUZUKI SAFETY SUPPORT

- Q. How can I know when SUZUKI SAFETY SUPPORT operates and does not operate?
- A. Refer to “SUZUKI SAFETY SUPPORT” in the “OPERATING YOUR VEHICLE” section.

Electrical equipment

- Q. The fog lights or turn signal light do not light up. What should I do?
- A. Check the light bulbs. Refer to “Bulb Replacement” in the “INSPECTION AND MAINTENANCE” section and “Specifications” in the “SPECIFICATIONS” section.
- Q. I cannot use an electrical device. What should I do?
- A. Check the fuses. Refer to “Fuses” in the “INSPECTION AND MAINTENANCE” section.
- Q. The electric window on the driver's side cannot be fully opened and closed automatically.
- A. The initial setting for the pinching prevention function of the electric window is necessary. Refer to “Windows” in the “BEFORE DRIVING” section.



65D231

FOR SAFE DRIVING

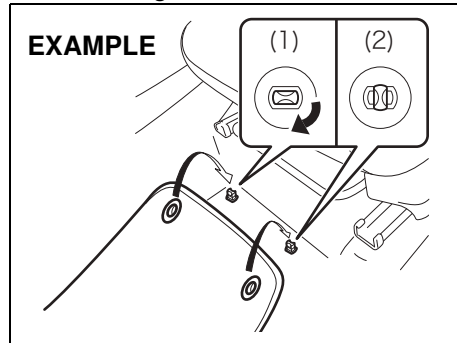
Driver's Seat Floor	2-1
Seat Belts and Child Restraint Systems	2-2
Front Seats	2-5
Tilt/Telescoping Steering Lock Lever	2-9
Mirrors	2-9
Rear Seats	2-11
Safety for Child	2-14
Seat Belt	2-18
Handling and Care for Seat Belt	2-26
Seat Belt Pretensioner System (Only for Front Seat)	2-27
Seat Belt Force Limiter System (Only for Front Seat)	2-29
Child Restraint Systems	2-30
Selecting an Appropriate Child Restraint System	2-32
Child restraint system for countries applied for UN regulation No.16	2-35
Supplemental Restraint System (Airbags)	2-48
When Driving the Vehicle with SRS Airbag System	2-52
Handling for Airbags	2-55
Function of Airbags	2-56
When Starting the Engine	2-64
When Loading the Luggage	2-65

FOR SAFE DRIVING

Driver's Seat Floor

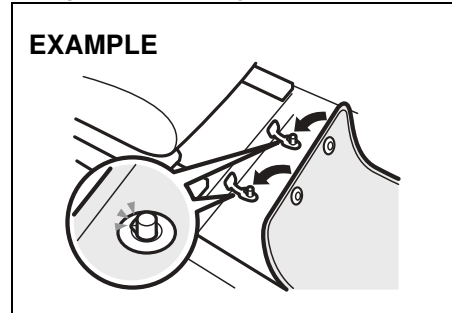
Floor Mats

For K14D Engine Model



- (1) UNLOCK
- (2) LOCK

Except for K14D Engine Model



The driver-side floor mats are retained with fasteners to prevent them from sliding forward and possibly interfering with the pedals.

Whenever you put the mats back after removing them, correctly position and secure the mats by passing the fastener knob through each hole in the mats and turning it to the lock position as shown in the illustration so that the mats will neatly fit under your feet.

When you replace the floor mats in your vehicle with a different type such as all-weather floor mats, we highly recommend using genuine SUZUKI floor mats for proper fitting.

⚠ WARNING

Failure to take the following precautions may result in the driver's side floor mat interfering with the pedals and causing a loss of vehicle control or an accident.

Description of warning label



- Slid forward floor mat could interfere with the operation of the pedals and lead to unexpected accident.



- Check that the floor mat grommets are hooked to the fasteners.



- Never stack floor mats because it may prevent from securing to the fasteners and cause sliding forward.



- For more details, read this owner's manual.

- Never use a floor mat which does not fit the floor contours.

Clearing the Floor

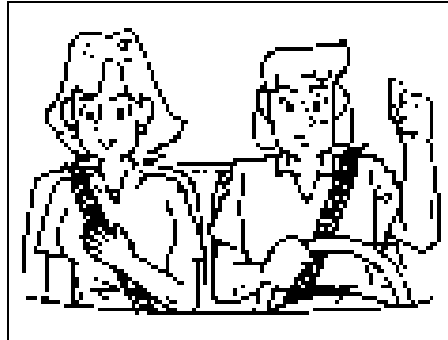


69RHS157

⚠ WARNING

Do not leave empty cans, etc. at your feet. These objects may interfere with pedal operation and cause accidents.

Seat Belts and Child Restraint Systems



65D231

⚠ WARNING

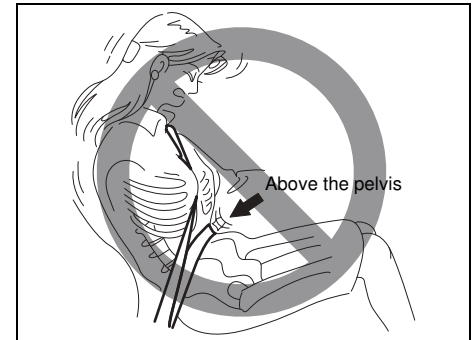
- Wear Your Seat Belts at All Times.
- An airbag supplements, or adds to, the frontal collision protection offered by seat belts. The driver and all passengers must be properly restrained by wearing seat belts at all times, whether or not an airbag is mounted at their seating position, to minimize the risk of severe injury or death in the event of a collision.

(Continued)

⚠ WARNING

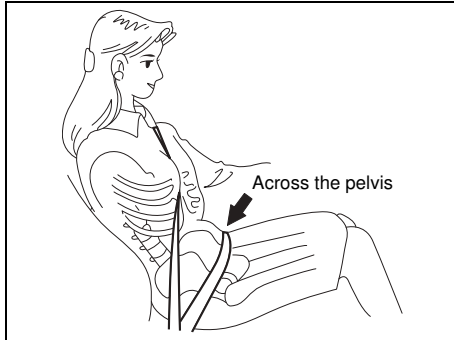
(Continued)

- Do not modify, remove, disassemble seat belts. Doing so may prevent them from functioning properly and cause the risk of severe injury or death in the event of a collision.

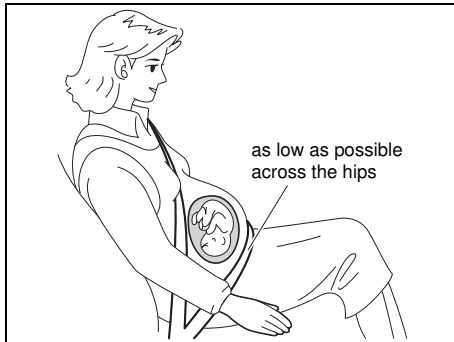


59RN02390

FOR SAFE DRIVING



59RN02400



59RN02380

⚠ WARNING

- Never allow persons to ride in the cargo area of a vehicle. In the event of an accident, there is a much greater risk of injury for persons who are not riding in a seat with their seat belt securely fastened.
- Seat belts should always be adjusted as follows:
 - the lap portion of the belt should be worn low across the pelvis, not across the waist.
 - the shoulder straps should be worn on the outside shoulder only, and never under the arm.
 - the shoulder straps should be away from your face and neck, but not falling off your shoulder.
- Seat belts should never be worn with the straps twisted and should be adjusted as tightly as is comfortable to provide the protection for which they have been designed. A slack belt will provide less protection than a snug belt.
- Check that seat belt latch plate (tongue) is inserted into the proper buckle especially in the rear seats. It is not possible to insert into the wrong buckles in the rear seats.

(Continued)

⚠ WARNING

(Continued)

- Pregnant women should use seat belts, although specific recommendations about driving should be made by the woman's medical advisor. Remember that the lap portion of the belt should be worn as low as possible across the hips, as shown in the illustration.
- Do not fasten your seat belt over hard or breakable objects in your pockets or on your clothing. If an accident occurs, objects such as glasses, pens, etc. under the seat belt can cause injury.



59RN02440

- Do not hold a child on a passenger's lap. Even if the passenger holds the child tightly, he/she would not be supported enough in the event of an accident and it could result in a serious injury of the child.

(Continued)

⚠ WARNING

(Continued)

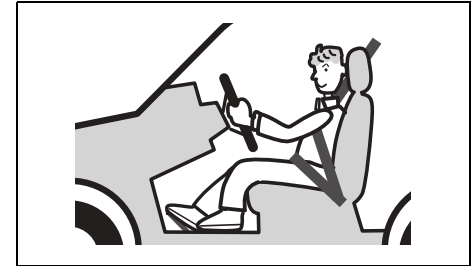
- Never use the same seat belt for more than one occupant and never attach a seat belt over an infant or child being held on an occupant's lap. Such seat belt use could cause serious injury in the event of an accident.
- Periodically inspect seat belt assemblies for excessive wear and damage. Seat belts should be replaced if webbing becomes frayed, contaminated or damaged in any way. It is essential to replace the entire seat belt assembly after it has been worn in a severe impact, even if damage to the assembly is not obvious.
- Children aged 12 and under should ride properly restrained in the rear seat.

(Continued)

⚠ WARNING

(Continued)

- Infants and small children should never be transported unless they are properly restrained. Restraint systems for infants and small children can be purchased locally and should be used. Check that the system you purchase meets applicable safety standards. Read and follow all the directions provided by the manufacturer.
- For child, if the seat belt irritates the neck or face, use a child restraint system appropriately for the child. The seat belts of your vehicle are principally designed for persons of adult size.
- Avoid contamination of seat belt webbing by polishes, oils, chemicals, and particularly battery acid. Cleaning may safely be carried out using mild soap and water.
- Do not insert any items such as coins and clips into the seat belt buckles, and be careful not to spill liquids into these parts. If foreign materials get into a seat belt buckle, the seat belt may not work properly.
- All seatbacks should always be in an upright position when driving, or seat belt effectiveness may be reduced. Seat belts are designed to offer maximum protection when seatbacks are in the upright position.

Adjustment before Driving

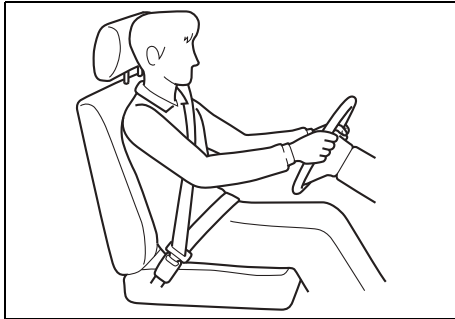
80J014

⚠ WARNING

- When driving, do not adjust the steering wheel (only adjustable type with certain specifications), the seat, the inside rearview mirror or the outside rearview mirrors. Otherwise, there is the risk of mistaken operation of the steering wheel or reduced awareness of what is in front of you, possibly leading to an accident.
- Do not tilt the seatback further back than necessary. Otherwise, the head restraint and the seat belt cannot function as intended.

FOR SAFE DRIVING

Correct Use of Seat Belt



69RHS158a

- Adjust the seat to the correct position. Sit your body fully into the seat.
- Make sure that the seat belt is not twisted.
- Make sure that you place the lap portion of the belt as low as possible across the pelvis.
- The upper belt should rest on the area midway between the shoulder and the base of the neck.
- Confirm that the belt is not twisted in any way, and remove any slack.

Front Seats

Seat Adjustment

⚠ WARNING

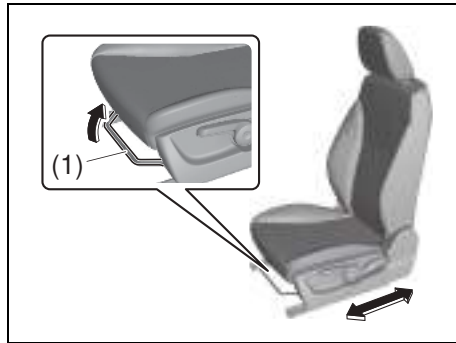
- Never attempt to adjust the driver's seat or seatback while driving. The seat or seatback could move unexpectedly, causing loss of control. Check that the driver's seat and seatback are properly adjusted before you start driving.
- To avoid excessive seat belt slack, which reduces the effectiveness of the seat belts as a safety device, check that the seats are adjusted before the seat belts are fastened.
- All seatbacks should always be in an upright position when driving, or seat belt effectiveness may be reduced. Seat belts are designed to offer maximum protection when seatbacks are in the upright position.

(Continued)

⚠ WARNING

(Continued)

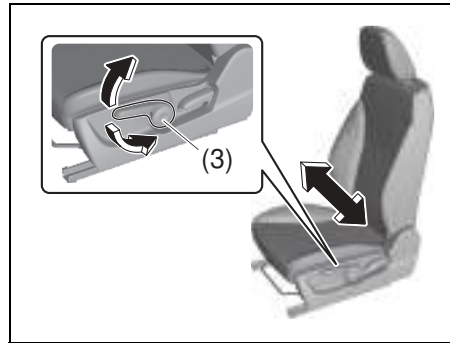
- If you place a cushion, etc. between the seatback and your back, you may not be able to drive the vehicle in a correct posture. Also, the seat belt and the head restraint may not provide the best performance. This may cause severe injury in an accident.
Do not place a cushion, etc. between the seatback and your back.
- Do not place any object under the front seat. If an object becomes caught under the front seat, the following may occur.
 - The seat will not be latched.
 - The lithium-ion battery or the DCDC converter, located under the front seat in a model equipped with SHVS, will be damaged.
- Do not leave cigarette lighters or spray cans on the floor. If a cigarette lighter or spray can is on the floor, it may light accidentally when luggage is loaded or the seat is adjusted, causing a fire.



65T02010

Seat position adjustment lever (1)

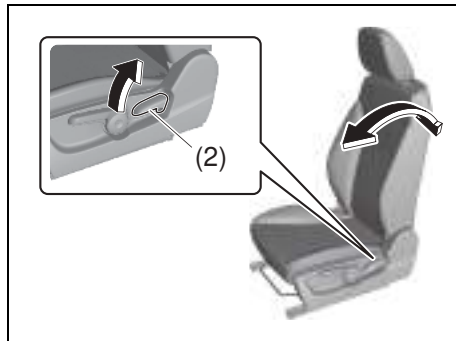
Pull the lever up and slide the seat.



65T02030

**Seat height adjustment lever (3)
(if equipped)**

Pull the lever up to raise the seat. Push the lever down to lower the seat.



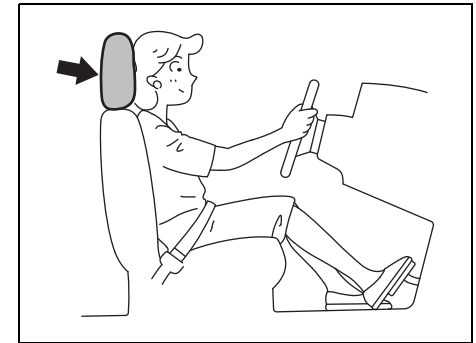
65T02020

Seatback angle adjustment lever (2)

Pull the lever up and move the seatback.

After adjustment, move the seat and seat-back back and forth to check if it is securely latched.

Head Restraints



80J001

Head restraints are designed to help reduce the risk of neck injuries in the case of an accident. Adjust the head restraint to the position which places the center of the head restraint closest to the top of your ears. If this is not possible for very tall passengers, adjust the head restraint as high as possible.

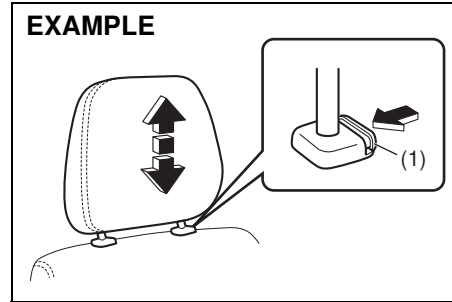
FOR SAFE DRIVING

⚠ WARNING

- If you drive the vehicle with the head restraint removed, a passenger's backward tilting cannot be prevented in a collision from the backward and the impact to a passenger's head cannot be reduced in a sudden braking or a collision. This may cause severe injury. Never drive the vehicle with the head restraints removed.
- If the head restraint is installed back to front or it is not installed securely, the head restraint may not provide the best performance in case of emergency, resulting in severe injury. If the head restraint is installed back to front, you cannot adjust the height and install it securely. Make sure to install the head restraint securely in the right direction.
- Being distracted by head restraint adjustment could lead to an accident. Do not attempt to adjust the head restraint while driving.

NOTE:

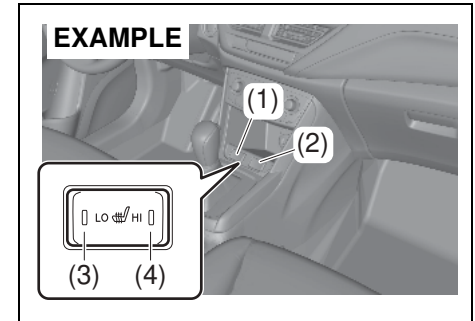
It may be necessary to recline the seat-back to provide enough overhead clearance to remove the head restraint.



61MM0A032a

To raise the front head restraint, pull upward the head restraint until it clicks. To lower the head restraint, push down the head restraint while holding in the lock button (1). If a head restraint must be removed (for cleaning, replacement, etc.), push in the lock button (1) and pull the head restraint all the way out.

Front Seat Heater



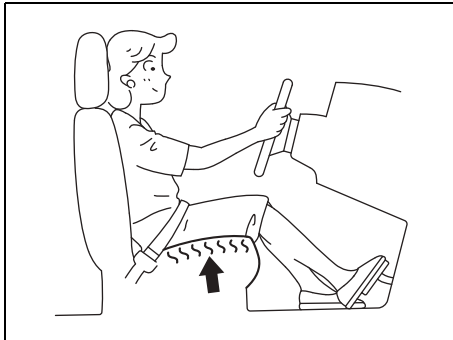
65T02040

- (1) Left seat heater switch
- (2) Right seat heater switch
- (3) "LO" side
- (4) "HI" side

When the ignition switch is in the "ON" position or the ignition mode is "ON", push one or both of the seat heater switch(es) to warm the corresponding seat(s).

- When a seat heater switch is pushed, the heater inside the corresponding seat operates.

- To select the low heat range, push the “LO” side (3) of the switch. the low side indicator light will illuminate when the heater is on.
- To select the high heat range, push the “HI” side (4) of the switch. the high side indicator light will illuminate when the heater is on.
- To turn off the heater, return the switch to the level position. Make sure the indicator light goes off.



59RN02260

⚠ CAUTION

Improperly using the seat heater can be hazardous. An occupant can suffer burns even if the heating temperature is fairly low, if the occupant is wearing thin pants, a thin skirt or shorts and leaves the heater on for long periods.

Avoid using the seat heater for these occupants:

- People who have reduced feeling in their legs, including the elderly or those with certain disabilities
- Small children, or anyone with sensitive skin
- People who are asleep or under the influence of alcohol or other drugs which make them tired

NOTICE

To avoid damaging the heater element:

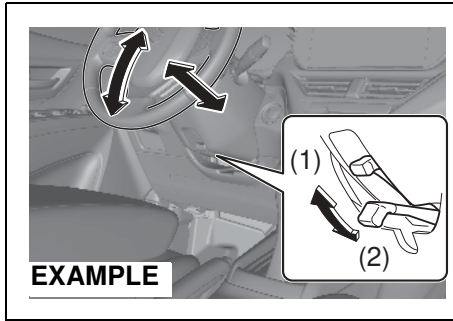
- Do not subject the front seats to heavy impacts, such as children jumping on them.
- Do not cover the seat with any insulating materials such as blankets or cushions.

NOTE:

The heater does not stop automatically while the ignition position is “ON” or the ignition mode is ON. If you do not turn it off, it will continue to operate.

FOR SAFE DRIVING

Tilt/Telescoping Steering Lock Lever



65T02050

- (1) LOCK
- (2) UNLOCK

The lock lever is located under the steering column. To adjust the steering wheel height and fore-aft position:

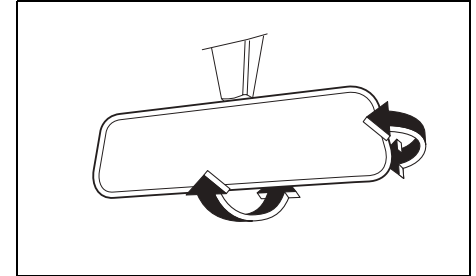
- 1) Push down the lock lever to unlock the steering column.
- 2) Adjust the steering wheel to the desired height and fore-aft position and lock the steering column by pulling up the lock lever.
- 3) Try moving the steering wheel up and down and back and forth to make sure it is securely locked in position.

WARNING

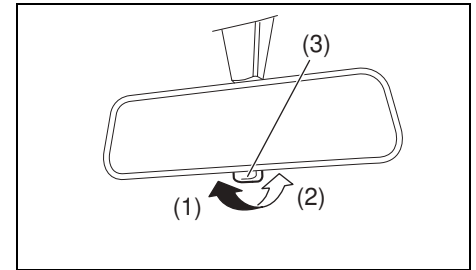
Never attempt to adjust the steering wheel while the vehicle is moving or you could lose control of the vehicle.

Mirrors

Inside Rearview Mirror



81M30360



83S02352

- (1) Nighttime driving
- (2) Daytime driving
- (3) Selector tab

You can adjust the inside rearview mirror by hand to see the rear of your vehicle in

the mirror. To adjust the mirror, set the selector tab (3) to the day position, then move the mirror up, down or sideways by hand to obtain the best view.

When driving at night, you can move the selector tab (3) to the night position to reduce glare from the headlights of vehicles behind you.

⚠ WARNING

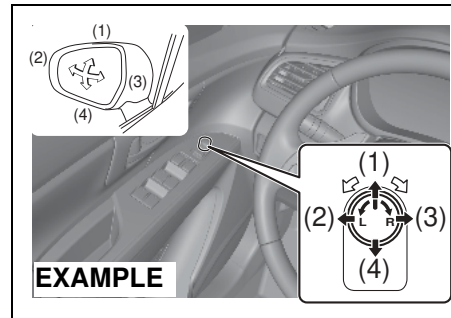
- If you adjust the inside rearview mirror while driving, you could lose control of the vehicle, resulting in an accident.
Adjust the inside rearview mirror before driving.
- Always adjust the mirror with the selector set to the day position.
- Only use the night position if it is necessary to reduce glare from the headlights of vehicles behind you. Be aware that in this position you may not be able to see some objects that could be seen in the day position.

Outside Rearview Mirrors

Adjust the outside rearview mirrors so you can just see the side of your vehicle in the mirrors.

⚠ WARNING

Be careful when judging the size or distance of a vehicle or other object seen in the side convex mirror. Be aware that objects look smaller and appear farther away than when seen in a flat mirror.



65T02060

The switch to control the electric mirrors is located on the driver's door panel. You can adjust the mirrors when the ignition switch is in the "ACC" or "ON" position, or the ignition mode is ACC or ON. To adjust the mirrors:

- 1) Move the selector switch to the left or right to select the mirror you wish to adjust.
- 2) Press the outer part of the switch that corresponds to the direction in which you wish to move the mirror.
- 3) Return the selector switch to the center position to help prevent unintended adjustment.

NOTE:

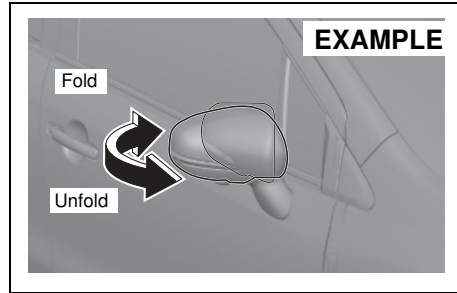
If your vehicle is equipped with the heated outside rearview mirrors, refer to "Heated Rear Window and Heated Outside Rearview Mirror Switch (if equipped)" in this section.

⚠ WARNING

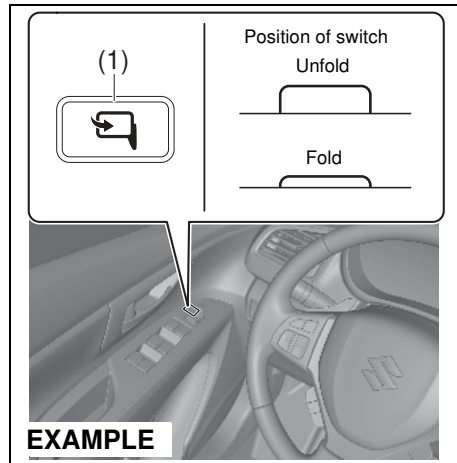
If you adjust the outside rearview mirrors while driving, you could lose control of the vehicle, resulting in an accident.
Adjust the outside rearview mirrors before driving.

FOR SAFE DRIVING

Outside Rearview Mirror Folding Switch



65T02070



65T02080

You can fold the mirrors when you park the vehicle in a narrow space. When the ignition switch is in the "ACC" or "ON" position, or the ignition mode is ACC or ON, push the folding switch (1) to fold and unfold the mirrors. Make sure the mirrors are completely unfolded before you start driving.

⚠ WARNING

If you drive the vehicle with the outside rearview mirrors folded, it may result in an accident.
Do not drive the vehicle with the outside rearview mirrors folded.

⚠ CAUTION

Moving mirrors can pinch and injure a hand. Do not allow anyone's hand to get near the mirrors when folding and unfolding the mirrors.

Rear Seats

Seat Adjustment

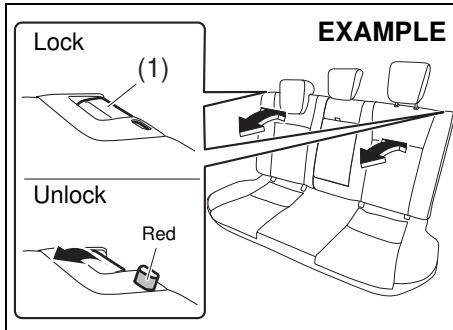
⚠ WARNING

- To avoid excessive seat belt slack, which reduces the effectiveness of the seat belts as a safety device, make sure that the seats are adjusted before the seat belts are fastened.
- If any object gets caught under the seat, the seat will not be latched, resulting in an accident or a malfunction. Do not place any object under the seat.

Adjusting Seatbacks

⚠ WARNING

All seatbacks should always be in an upright position when driving, or seat belt effectiveness may be reduced. Seat belts are designed to offer maximum protection when seatbacks are in the upright position.



65T02090

- To adjust the seatback angle of rear seats:
- 1) Pull up the lever (1) on the top of seats.
 - 2) Move the seatback to one of the lock positions.
 - 3) Release the lever and move the seatback to lock the seatback in position.

After adjustment, try moving the seatback to make sure it is securely locked.

Head Restraints

Head restraints are designed to help reduce the risk of neck injuries in the case of an accident.

⚠ WARNING

- If you drive the vehicle with the head restraint removed, a passenger's backward tilting cannot be prevented in a collision from the backward and the impact to a passenger's head cannot be reduced in a sudden braking or a collision. This may cause severe injury. Never drive the vehicle with the head restraints removed.
- If the head restraint is installed back to front or it is not installed securely, the head restraint may not provide the best performance in case of emergency, resulting in severe injury. If the head restraint is installed back to front, you cannot adjust the height and install it securely. Make sure to install the head restraint securely in the right direction.
- Being distracted by head restraint adjustment could lead to an accident. Do not attempt to adjust the head restraint while driving.

(Continued)

⚠ WARNING

(Continued)

- If you try to install a child restraint system and it touches the head restraint, a child may be severely injured in a collision. When you install a child restraint system, adjust the height of the head restraint as high as possible or remove the head restraint for avoiding that the child restraint system touches the head restraint.

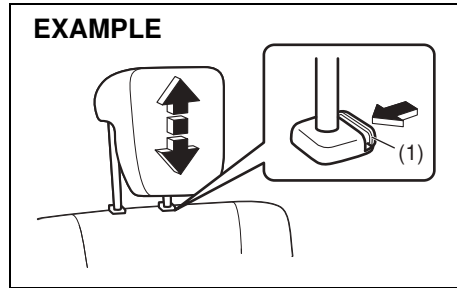
⚠ CAUTION

If you leave the removed head restraint in the vehicle, it may jump out and hit passengers or objects, resulting in injury or damage. Do not leave the removed head restraint in the vehicle.

NOTE:

It may be necessary to fold forward the seatback to provide enough overhead clearance to remove the head restraint.

FOR SAFE DRIVING



61MM0A033a

To raise the rear head restraint, pull upward the head restraint until it clicks. To lower the head restraint, push down the head restraint while holding in the lock button (1). If a head restraint must be removed (for cleaning, replacement, etc.), push in the lock button (1) and pull the head restraint all the way out.

When installing a child restraint system, adjust the height of the head restraint or remove it for fitting the child restraint system, as necessary.

Armrest

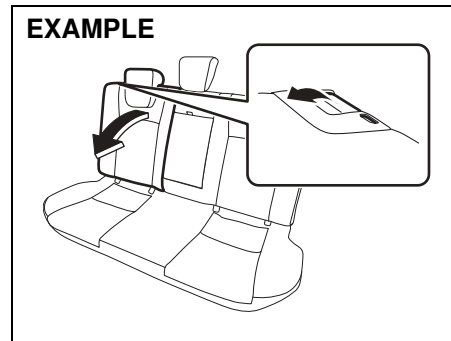
Refer to “Armrest” in the “OTHER CONTROLS AND EQUIPMENT” section.

Folding Rear Seats

The rear seats of your vehicle can be folded forward to provide additional cargo space.

To fold the rear seats forward:

- 1) Lower the head restraint fully.
- 2) Stow the rear center lap-shoulder belt. Refer to “Lap-shoulder Belt with Detachable Connector” later in this section.



61MM0A057

- 3) Pull the release lever on the top of each split seat, and fold the seatbacks forward.

⚠ WARNING

If you need to carry cargo in the passenger compartment with the rear seat back folded forward, be sure to secure the cargo or it may be thrown about, causing injury. Never pile cargo higher than the seatbacks.

NOTICE

After folding the rear seatback forward, do not allow any foreign material to enter the lock opening. This may cause damage to the inside of the lock and prevent the seatback from being locked securely.

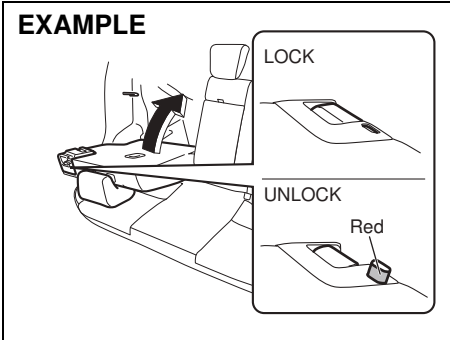
To return the seat to the normal position, follow the procedure below.

⚠ CAUTION

When returning the rear seatback to the normal position, be careful that your finger is not caught between the lock and the striker.

NOTICE

When returning the rear seatback to the normal position, make sure that there is nothing around the striker. Any foreign materials prevent the seatback from being locked securely.



61MM0A058

Raise the seatback until it locks into place.

After returning the seat, try to move the seatback forward and rearward to ensure that it is securely latched.

CAUTION

- Do not put your hand into the rear seatback lock opening, or your finger may get caught and be injured.
- After securing the rear seatback, make sure that it is locked securely. If it is not, red will appear beside the release lever.

NOTICE

- When returning the rear seatback to the normal position, do not allow any foreign material to enter the lock opening. This may prevent the seatback from being locked securely.
- When returning the rear seatback to the normal position, be sure to handle it carefully by hand to avoid any damage to the lock itself. Do not push it by using some material or by applying excessive force.
- As the lock is designed exclusively for securing the rear seatback, do not use it for any other purpose. Incorrect use of it may cause damage to the inside of the lock and prevent the seatback from being locked securely.

Safety for Child

For safety, carefully drive at lower speed than usual.

Place a Child in the Rear Seat



51K0188

- Seat a child next to an adult when possible, and ensure that the child can be visually monitored.
- If a child sits in a front passenger's seat, the driver might become distracted by the child's movements, or the child might become mischievous, which could result in driving hindrance.
- Select an appropriate child restraint system suitable for the child's age and physical size.

FOR SAFE DRIVING

WARNING

- If you do not use the child-proof lock, a child may open a door and the child may be thrown out, resulting in severe injury. To avoid this, use the child-proof lock setting.
- When it is necessary to seat the child who does not need a child restraint system in the front passenger's seat, observe the following point.
 - Slide the front passenger's seat all the way back. If the front passenger's seat is in a forward position, there is a risk of serious injury due to major impact if the front passenger's seat airbag was to be deployed.

(Continued)

WARNING

(Continued)



59RN04650

- If a child put a hand out of the window or lean on a door, the child may get severe injury by a strong impact of side or curtain airbag activation.
Do not allow a child to put hand out of the window or lean on a door.
- Do not allow the hands or feet, etc., of a child near movable parts inside a vehicle, such as the armrests and the seat rails. Otherwise, there is the possibility of injury.

A Child Needs to Wear Seat Belt



69RHS159

WARNING

- Do not drive with a child on your lap. Even if you hold the child tightly, proper support is not possible, and in the event of a collision, etc., the child may get serious injury.
- If a child does not wear a seat belt, in a sudden braking and a collision, the child may get serious injury.
Be sure to always have a child wear a seat belt.

(Continued)

⚠ WARNING

(Continued)

- If two or more people use a single seat belt, in a sudden braking and a collision, the seat belt may not provide the best performance, resulting in severe injury. Do not allow two or more people to use a single seat belt.



69RHS160

⚠ WARNING

- The seat belts of this vehicle are designed to be suitable for occupants of adult size. If the shoulder strap rests on the neck or chin of a child rather than the shoulder, or if the lap portion of the belt does not rest securely on the hipbone, ensure that the child is seated in a child restraint system placed in the rear seat. Failure to properly use a seat belt may result in serious injury to the child.
- Use a child restraint system securely fastened to the rear seat for any child that cannot hold their head upright or sit on their own.

Do not Let a Child Play with Seat Belt



69RHS161

⚠ WARNING

If a child play with a seat belt, for example, if the child's body is wrapped by the seat belt, it may cause severe injury such as suffocation. In case of emergency, cut the seat belt with scissors.

Using the Child Restraint System

Refer to "Securing Child Restraint System by Seat Belt" in this section.

FOR SAFE DRIVING

An Adult Needs to Open or Close Each Door or Window, and Adjust Seats

Only an adult should open or close each door or window and adjust seats, not to get a child's hands, arms, legs or neck, etc. caught in.



69RHS162

⚠ WARNING

- If the windows are not locked, a child may operate the windows by mistake or the other passengers may be caught in the windows. To avoid unintended operation of the power window by a child, use the window lock switch.

(Continued)

⚠ WARNING

(Continued)

- If you leave the power window in ready condition, it may cause unintended operation of the power window by a child, resulting in an accident.

When you leave the vehicle, make sure to press the engine switch to change the ignition mode to OFF, keep the key with you and leave the vehicle with your child.

Do not Let a Child Stick His/her Head or Hands out of the Window



69RHS163

⚠ WARNING

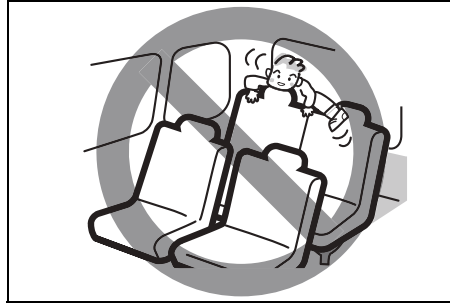
Ensure that a child does not put their hands or heads, etc., out the windows. Otherwise, serious injuries due to falling out or sudden braking may occur. Moreover, serious injury could also occur if a child were to come into contact with objects outside the vehicle.

Do not Leave a Child Unattended in the Vehicle



69RHS164

Do not Place a Child in Luggage Compartment



69RHS165

⚠ WARNING

When getting out of the vehicle, do not allow a child to stay in the vehicle without you.

- Unintended and wrong operations by a child may cause a fire or an accident from the vehicle start.
- As the inside temperature of the vehicle will become hot under the blazing sun, a child may suffer from heat stroke or dehydration, resulting in severe health problems or death in the worst case. Even if you turn on the air conditioner, do not leave a child alone in the vehicle.

⚠ WARNING

The luggage areas do not feature a structure that can accommodate people. Do not allow a child to ride in such areas. Otherwise, there is the danger of accidents due to sudden braking, etc. Do not let a child play in luggage areas even while the vehicle is stopped on the road.

Seat Belt

A Child Needs to Wear Seat Belt

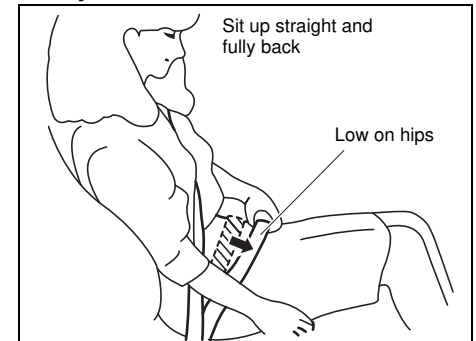
Refer to "Safety for Child" in this section.

Lap-shoulder Belt

Emergency locking retractor (ELR)

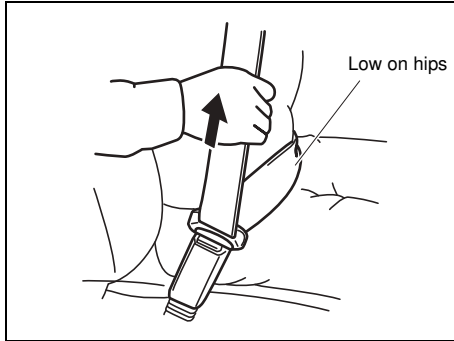
The seat belt has an emergency locking retractor (ELR), which is designed to lock the seat belt only during a sudden stop or impact. It also may lock if you pull the belt across your body very quickly. If this happens, let the belt go back to unlock it, and then pull the belt across your body more slowly.

Safety reminder



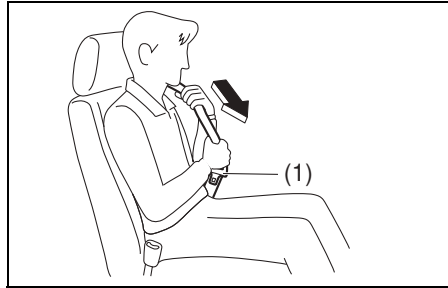
59RN02310

FOR SAFE DRIVING



59RN02320

To reduce the risk of sliding under the belt during a collision, position the lap portion of the belt across your lap as low on your hips as possible and adjust it to a snug fit by pulling the shoulder portion of the belt upward through the latch plate. The length of the diagonal shoulder strap adjusts itself to allow freedom of movement.



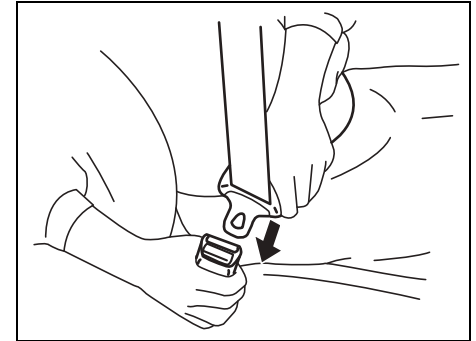
83SH02080

When fastening the driver's seat belt, stow the armrest.

Holding the tongue plate (1) and the seat belt, pull out the seat belt slowly to straighten the twisted seat belt.

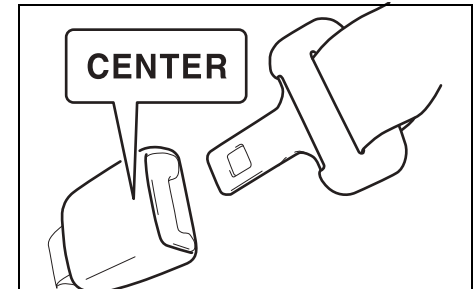
NOTE:

When the seat belt is locked and you cannot pull it out, release it once and then pull it out again. If you still cannot pull it out, pull the seat belt strongly, release it and then pull it out again slowly.



59RN02330

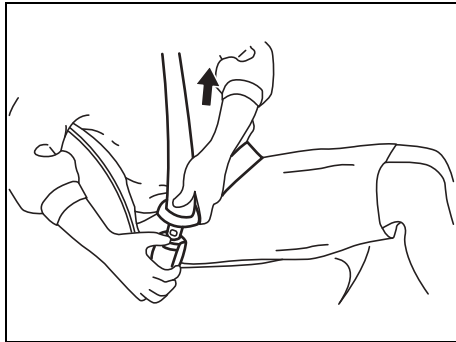
To fasten the seat belt, sit up straight and far back into the seat, pull the latch plate attached to the seat belt across your body and press it straight into the buckle until you hear a click. After pressing the latch plate into the buckle, pull the seat belt to make sure it is securely latched.



83SH02080

NOTE:

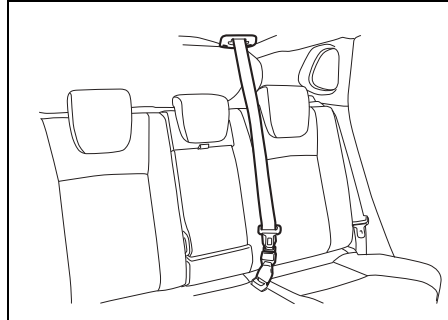
The word "CENTER" is marked on the buckle for the rear center belt. The buckles are designed so a latch plate cannot be inserted into the wrong buckle.



59RN02340

To unfasten the seat belt, push the red "PRESS" button on the buckle and retract the belt slowly while holding the belt or/and the latch plate.

Lap-Shoulder Belt with Detachable Connector

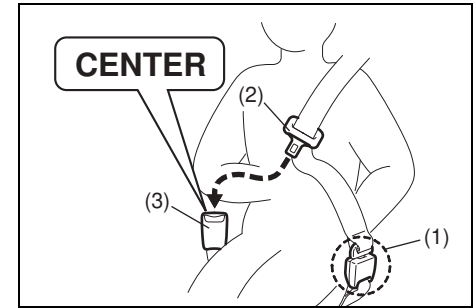


65T02100

The rear center lap-shoulder belt has a buckle, a latch plate and a detachable connector. The buckle is marked as "CENTER" for distinction from the rear left seat belt buckle. The rear center seat belt buckle and the connector are designed so as not to allow a wrong latch plate to be inserted.

When the rear seatback is in the upright position, keep the detachable connector latched. Only when the rear seatback will be folded down, unlatch the detachable connector. To latch and unlatch the connector, see "Unlatching and Latching Detachable Connector" later in this section.

Fastening



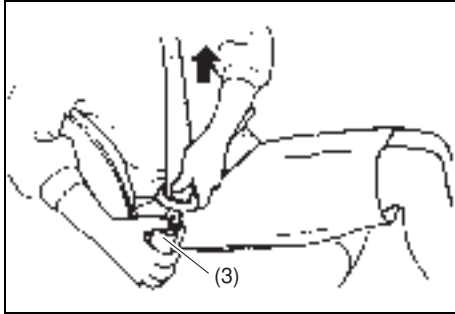
61MM0A060a

Before fastening the rear center lap-shoulder belt, make sure the detachable connector (1) is securely latched and the webbing is not twisted.

To fasten the belt, sit up straight and well back in the seat, pull the latch plate (2) across your body and press it straight into the buckle (3) until you hear a click.

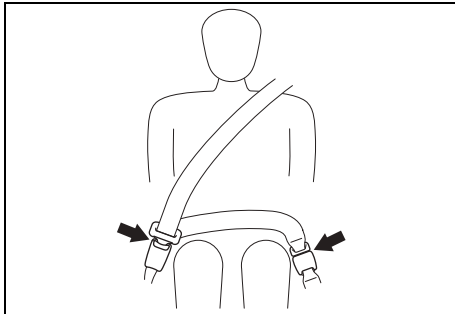
FOR SAFE DRIVING

Unfastening



61MM0A094a

To unfasten the seat belt, push the button on the buckle (3) and retract the belt slowly while attaching a hand to the belt or/and the latch plate.



61MM0A061



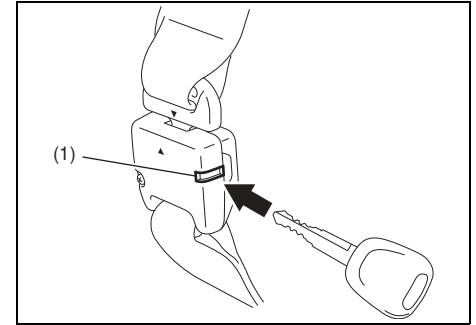
61MM0A062

⚠ WARNING

To minimize risk of severe injury or death in the event of a collision, always wear seat belt with both latches buckled.

Unlatching and Latching Detachable Connector

Unlatching



61MM0A063

To unlatch the connector:

- 1) Insert a latch plate into the slot (1) on the connector and allow the belt to retract.
- 2) Once the belt has completely retracted, stow the belt in the holder. Refer to "Stowing Rear Center Lap-Shoulder Belt" for details later in this section.

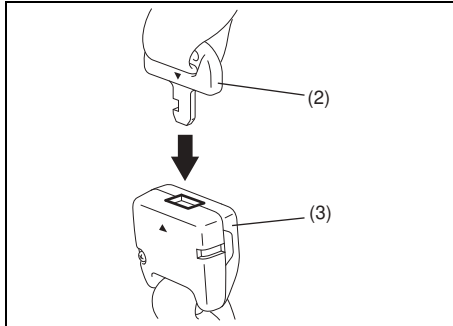
NOTICE

When the rear seatback is folded forward, be sure to unlatch the connector of rear center lap-shoulder belt. Otherwise, the seat belt webbing can be damaged.

Latching

To latch the connector:

- 1) Pull the belt out from the holder.



61MM0A064

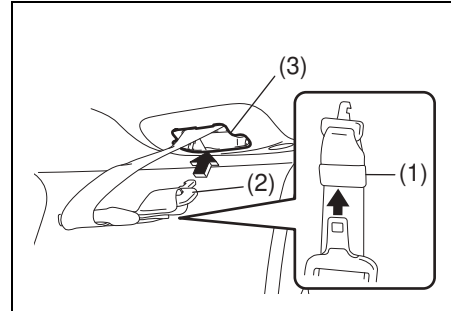
- 2) Insert the connector latch plate (2) into the connector (3) until you hear a click.

⚠ WARNING

Make sure the detachable connector is securely latched and the webbing is not twisted.

Stowing Rear Center Lap-Shoulder Belt

Stow the belt after it is retracted completely.



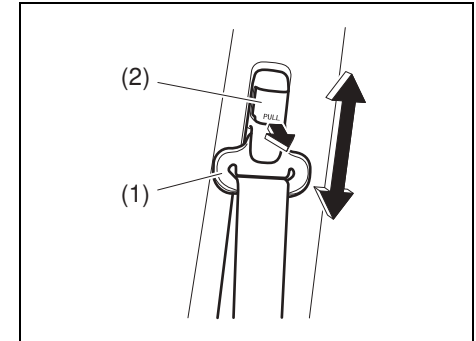
61MM0A065

To stow the belt, insert the latch plate into the slit (1). Then insert the connector latch plate (2) into the roof holder slot (3).

Adjustment of Seat Belt Length

The seat belt does not require length adjustment. The seat belt extends and retracts according to the movement of the body. If the seat belt gets a strong impact, the belt locks its tension automatically, in order to secure the body.

Shoulder Anchor Height Adjuster (Only for Front Seat)



59RN02420

Adjust the shoulder anchor height so that the shoulder belt rides on the center of the outboard shoulder. To move upward, slide the anchor (1) up. To move downward, slide the anchor down while pulling the lock knob (2) out. After adjustment, make sure that the anchor is securely locked.

⚠ WARNING

Be sure that the shoulder belt is positioned on the center of the outside shoulder. The belt should be away from your face and neck, but not falling off your shoulder. Misadjustment of the belt could reduce the effectiveness of the safety belt in a collision.

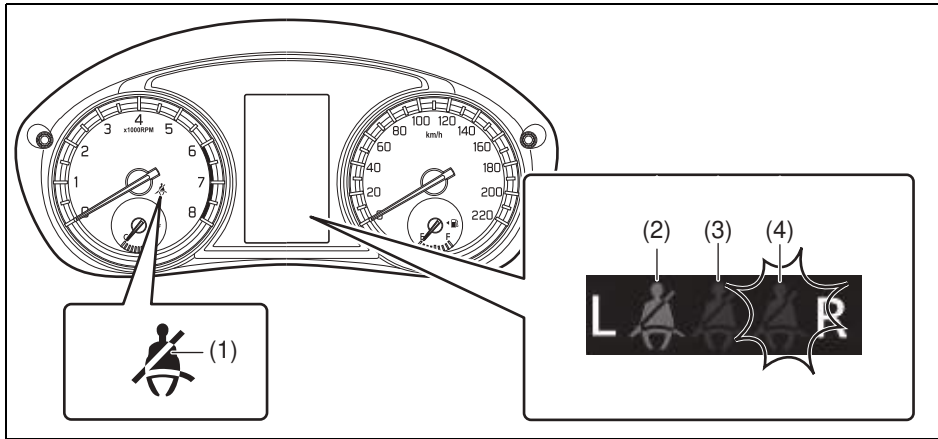
FOR SAFE DRIVING

Correct Use of Seat Belt

WARNING

- Use the seat belt correctly. Otherwise, in a sudden braking or a collision, the body may not be restrained, resulting in severe injury. Observe the following points.
- If the seat belt is twisted or contains excessive slack, there is danger of heavy pressure focused on certain body areas.
- If the seat belt rests on the abdomen, this area may sustain heavy pressure when you get a strong impact.
- If the seat belt does not rest firmly over the shoulder, you may be thrown forward when you get a strong impact.
- If the seat belt gets caught on the armrest, the seat belt may not give the best performance and you may get serious injury in an accident.
Lay the seat belt down the armrest.

Seat Belt Reminder



65T0211

- (1) Driver's seat belt reminder light / front passenger's seat belt reminder light
- (2) Rear passenger's seat belt reminder light (rear left)*¹ (if equipped)
- (3) Rear passenger's seat belt reminder light (rear center)*² (if equipped)
- (4) Rear passenger's seat belt reminder light (rear right)*³ (if equipped)

*1: This symbol represents that the seat belt is unfastened.

*2: This symbol represents that the seat belt is fastened.

*3: This symbol (blink) represents that the seat belt is unfastened.

When the driver and/or front passenger do not fasten their seat belts, the seat belt reminder lights will come on or blink and a buzzer will sound to remind the driver and/or front passenger to fasten their seat belts. For more details, refer to the following explanation.

⚠ WARNING

It is absolutely essential that the driver and passengers fasten their seat belts at all times. Persons who are not fastening seat belts have a much greater risk of injury if an accident occurs. Make a regular habit of buckling your seat belt before starting the engine.

NOTE:

When this light comes on, seat belt reminder message is displayed on information display.

FOR SAFE DRIVING

Driver's seat belt reminder

If the driver's seat belt remains unbuckled when the ignition switch is turned to the "ON" position or the engine switch is pressed to change the ignition mode to ON, the reminder works as follows:

- 1) The driver's seat belt reminder light will come on.
- 2) After the vehicle's speed has reached about 15 km/h (9 mph), the driver's seat belt reminder light will blink and a buzzer will sound for about 95 seconds.
- 3) The reminder light will remain on until the driver's seat belt is buckled.

If the driver has buckled his or her seat belt and later unbuckles the seat belt, the reminder system will be activated from Step 1) or 2) according to the vehicle's speed. When the vehicle's speed is less than 15 km/h(9 mph), the reminder will start from Step 1). When the vehicle's speed is more than 15 km/h(9 mph), the reminder will start from Step 2).

The reminder will be automatically canceled when the driver's seat belt is buckled or the ignition switch is turned to the "LOCK" position or the engine switch is pressed to change the ignition mode to LOCK (OFF).

Front passenger's seat belt reminder

If there is a person sitting in the front passenger seat and the front passenger seat belt is unbuckled when the ignition switch is turned to the "ON" position or engine switch is pressed to change the ignition

mode to ON, the front passenger's seat belt reminder will activate. The front passenger's seat belt reminder works in the same manner as the driver's seat belt reminder.

NOTICE

The sensor of the front passenger's seat belt reminder is located in the seat cushion. Therefore, if you spill liquid such as liquid aromatics, soft drinks or juice on the front passenger's seat cushion, immediately wipe it dry with a soft cloth. Otherwise, the sensor of the front passenger's seat belt reminder can be damaged.

NOTE:

- *If you put an object on the front passenger's seat, the weight of the object will be sensed by the sensor and the front passenger's seat belt reminder light will come on and then the interior buzzer may beep.*
- *If a child or a small sized person sits on the front passenger's seat or the cushion is put on the front passenger's seat, the weight will not be sensed by the sensor and the interior buzzer may not beep.*

Rear passenger's seat belt reminder (if equipped)

If the ignition switch is turned to the "ON" position or the engine switch is pressed to

change the ignition mode to ON, the seat belt reminder light of all rear passengers lights for irrespective of the presence or absence of passenger. When the vehicle speed reaches 15 km/h or more, the seat-belt reminder will turn off about 65 seconds later.

Also, when opening the rear seat door the rear passenger 's seat belt reminder lights will also be lit.

In the following situations, rear passenger 's seat belt reminder light blinks for about 65 seconds, and the buzzer sounds for about 35 seconds at the same time. After 30 seconds have elapsed from the stop of the buzzer, the corresponding indicator will switch from blinking to lighting.

- When the rear seat belt is removed while driving at a vehicle speed of 15 km/h (9 mph) or more.
- When the vehicle speed reaches 15 km/h (9 mph) or more after the rear seat belt has been removed with no rear door open.

The reminder will be automatically canceled when the rear seat belt is buckled or the ignition switch is turned to the "LOCK" position or the engine switch is pressed to change the ignition mode to LOCK (OFF).

Handling and Care for Seat Belt

Seat Belt Handling



65D209A

Periodically check if the seat belts work properly and are not damaged. Check the webbing, buckles, latch plates, retractors, anchorages and guide loops. Replace any seat belts which do not work properly or are damaged.

⚠ WARNING

- Inspect all seat belt assemblies after any collision. Any seat belt assembly which was in use during a collision (other than a very minor one) should be replaced, even if damage to the assembly is not obvious. Any seat belt assembly even which was not in use during a collision must be replaced if the airbags and the seat belt pretensioners activated. The airbags, the pretensioners and the load limiter will only function once. In case they did not activate, consult with Suzuki dealer or a qualified workshop.
- If frays, scratches, cuts are found on the seat belt, replace it with a new one.
- If the buckle does not work properly, ask a SUZUKI dealer or a qualified workshop for inspection.
- If strong force was applied to the seat belt in a collision, the seat belt function may be damaged, even though its appearance is normal. Replace the seat belt with a new one.

(Continued)

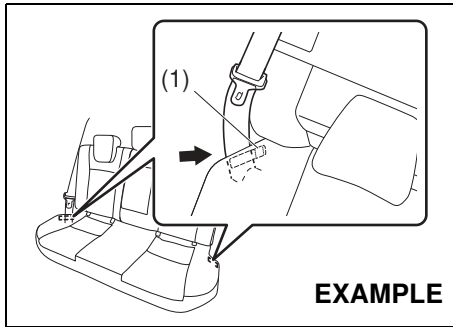
⚠ WARNING

(Continued)

- As the seat belt may not provide the best performance and it may result in severe injury in case of emergency, observe the following points.
 - When foreign material enters into the buckle or you spill a drink, the seat belt may not work properly. In this case, ask a SUZUKI dealer or a qualified workshop for inspection.
 - As the seat belt may be damaged, be careful not to get the seat belt caught in the door. Before closing the door, check that the seat belt is retracted without any slack.
 - Do not modify or remove the seat belt.

FOR SAFE DRIVING

Rear Outside Seat Belt Guide



61M20010

Rear outside seat belt guides (1) are provided on the lateral face of rear seat as shown in the illustration.

When the rear seat belt is not fastened, hook the webbing on the belt guide.
When the rear seat belt is fastened, unhook the webbing from the belt guide.

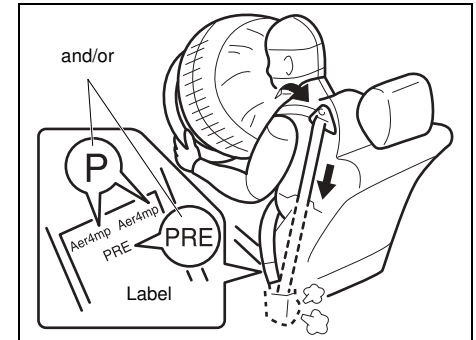
Seat Belt Care

Caring for seat belts is the same as caring for any type of regular cloth material, etc.

⚠ WARNING

Do not use bleach, solvent or dyes on seat belts. Doing so may cause stains, discoloration and strength deterioration, and the seat belt may not function properly.

Seat Belt Pretensioner System (Only for Front Seat)



63J269a

⚠ WARNING

This section describes your SUZUKI vehicle's seat belt pretensioner system. Read and follow all these instructions carefully to minimize your risk of severe injury or death.

To determine if your vehicle is equipped with a seat belt pretensioner system at the front seating positions, check the label on the front seat belt at the bottom part. If the letters “p” and/or “PRE” appear as illustrated, your vehicle is equipped with the seat belt pretensioner system. You can use the pretensioner seat belts in the same manner as ordinary seat belts.

Read this section and the “Supplemental Restraint System (airbags)” section to learn more about the pretensioner system.

The seat belt pretensioner system works with the SUPPLEMENTAL RESTRAINT SYSTEM (Airbags). The collision sensors and the electronic controller of the airbag system also control the seat belt pretensioners. The pretensioners are triggered only when there is a frontal or side collision severe enough to trigger the airbags. For precautions and general information including servicing the pretensioner system, refer to the “Supplemental Restraint System (airbags)” section in addition to this “Seat Belt Pretensioner System” section, and follow all those precautions.

NOTE:

For triggering of the seat belt pretensioner system in case of vehicle rollover for the models of Russia and other countries adopting ERA-GLONASS, refer to “For Russia and Other Countries Adopting ERA-GLONASS” in the “SUPPLEMENT” section.

The pretensioners are located in each front seat belt and rear outside seat belt retractors. The pretensioner tightens the seat belt so the belt fits the occupant’s body more snugly in the event of a frontal or side collision. The retractors will remain locked after the pretensioners are activated. Upon activation, some noise will occur and some smoke may be released. These conditions are not harmful and do not indicate a fire in the vehicle.

The driver and all passengers must be properly restrained by wearing seat belts at all times, whether or not a pretensioner is equipped at their seating position, to minimize the risk of severe injury or death in the event of a collision.

Sit fully back in the seat; sit up straight; do not lean forward or sideways. Adjust the belt so the lap portion of the belt is worn low across the pelvis, not across the waist. Please refer to the “Seat Adjustment” section and the instructions and precautions about the seat belts in this “Seat Belts and Child Restraint Systems” section for details on proper seat and seat belt adjustments.

Please note that the pretensioners along with the airbags will activate in severe frontal or side collisions. They are not designed to activate in rear impacts, roll-overs, minor frontal collisions, or minor side collisions. The pretensioners can be activated only once. If the pretensioners are activated (that is, if the airbags are activated), have the pretensioner system serviced by an authorized SUZUKI dealer as soon as possible.

If the “AIRBAG” light on the instrument cluster does not blink or come on briefly when the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to “ON”, stays on for more than 10 seconds, or comes on while driving, the pretensioner system or the airbag system may not work properly. Have both systems inspected by an authorized SUZUKI dealer as soon as possible.

Service on or around the pretensioner system components or wiring must be performed only by an authorized SUZUKI dealer who is specially trained. Improper service could result in unintended activation of pretensioners or could render the pretensioner inoperative. Either of these two conditions may result in personal injury.

FOR SAFE DRIVING

To prevent damage or unintended activation of the pretensioners, be sure the battery is disconnected and the ignition switch has been in the "LOCK" position or the ignition mode has been "LOCK" (OFF) for at least 90 seconds before performing any electrical service work on your SUZUKI.

Do not touch pretensioner system components or wiring. The wires are wrapped with yellow tape or yellow tubing, and the couplers are yellow. When scrapping your SUZUKI vehicle, ask your SUZUKI dealer, body repair shop, or scrap yard for assistance.

For Proper Operation of Seat Belt Pretensioner System

Do not modify any parts that can affect the functionality of the seat belt pretensioner system. The seat belt may be retracted unexpectedly, or it may not be properly retracted when necessary.

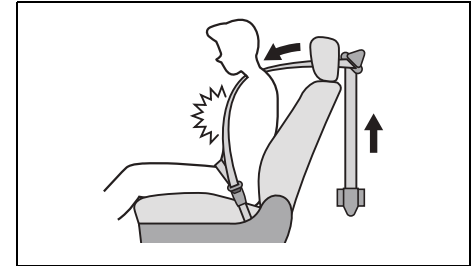
Disposal and Scrapping

Seat belt pretensioners that have not been activated must be activated according to the predetermined procedure before disposal.

WARNING

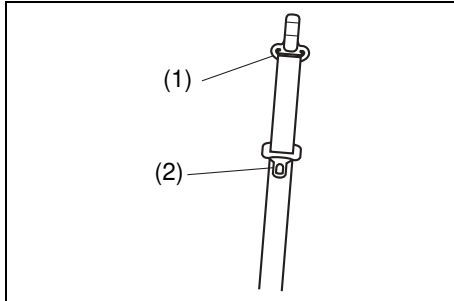
If you do not handle a pretensioner properly for disposal, the pretensioner system may activate unexpectedly, resulting in severe injury. When disposing of a pretensioner or scrapping the vehicle equipped with a pretensioner, consult a SUZUKI dealer or a qualified workshop.

Seat Belt Force Limiter System (Only for Front Seat)



69RHS167

In the event of a strong impact coming from the front, the seat belt force limiter operates in two stages to reduce a force to the shoulder strap, thus lessening the impact being sustained by the front passengers.



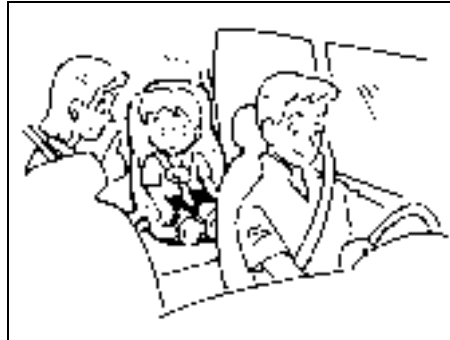
82K179

⚠ WARNING

If the seat belt sustains strong impact, the resin of the shoulder anchor part (1) and the tongue plate part (2) could soften due to heavy friction, thus sticking to the seat belt, making the belt slide less easily. In such a case, the seat belt may not provide the best performance, resulting in severe injury in case of emergency. Have the seat belt replaced by a SUZUKI dealer or a qualified workshop.

Child Restraint Systems

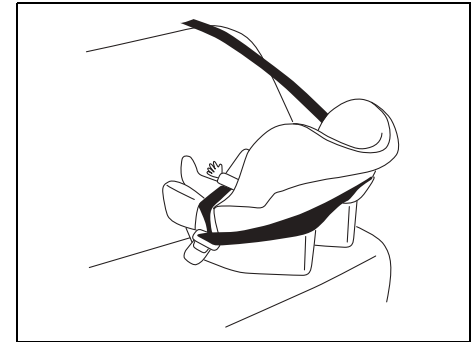
Child Restraint System Usage



60G332

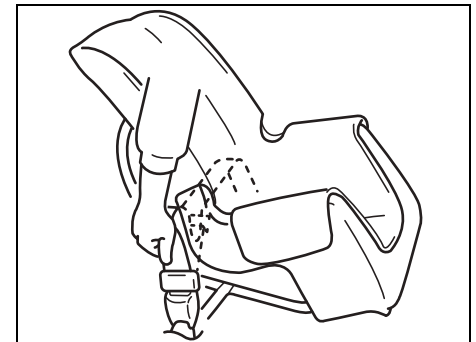
The following types of child restraint system are available generally.

Infant restraint



80JC007

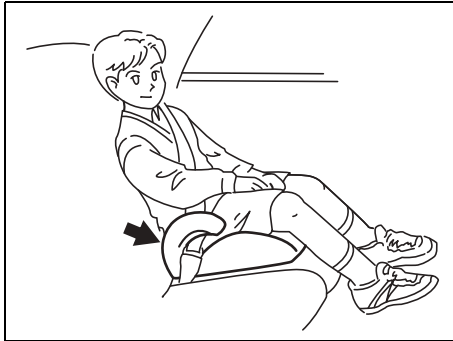
Child restraint



59RN02350

FOR SAFE DRIVING

Booster seat



59RN02290

SUZUKI highly recommends that you use a child restraint system to restrain infants and small children. Many different types of child restraint systems are available; check that the restraint system you select meets applicable safety standards.

All child restraint systems are designed to be secured in vehicle seats either by seat belts (lap belts or the lap portion of lap-shoulder belts) or by special rigid lower anchor bars built onto the floor. Whenever possible, SUZUKI recommends that child restraint systems be installed on the rear seat. According to accident statistics, children are safer when properly restrained in rear seating positions than in front seating positions.

(For Countries applied for UN Regulation No.16)

When purchasing a child restraint and install it to your SUZUKI vehicle, refer to the information about suitability for child restraints shown in "Child Restraint System for Countries applied for UN Regulation No.16" in this section.

NOTE:

Observe any statutory regulation about child restraints.

⚠ WARNING

- Whenever a child restraint system has to be used in the front passenger's seat, regardless of front facing or rear facing, the front passenger's airbag system must be deactivated; otherwise deployment of the front passenger's airbag could result in the death or serious injury of the child.
- If you install a child restraint system in the rear seat, slide the front seat far enough forward so that the child's feet do not contact the front seatback. This will help avoid injury to the child in the event of an accident.

(Continued)

⚠ WARNING

(Continued)

- Children could be endangered in a collision if their child restraint systems are not properly secured in the vehicle. When installing a child restraint system, follow the instructions below. Secure the child in the restraint system according to the manufacturer's instructions.
- If you recline the seatback, a child restraint system may not be secured properly and a child body may slip beneath the seat belt. This may cause severe injury. Do not recline the seatback when a child restraint system is installed on the seat.
- In an accident or sudden stop, the rear armrest (if equipped) could fall forward. If there is a child in a rear-facing child restraint in the rear center seating position, the falling armrest could injure the child. Do not install a rear-facing child restraint in the rear center seating position.

(Continued)

⚠ WARNING

(Continued)

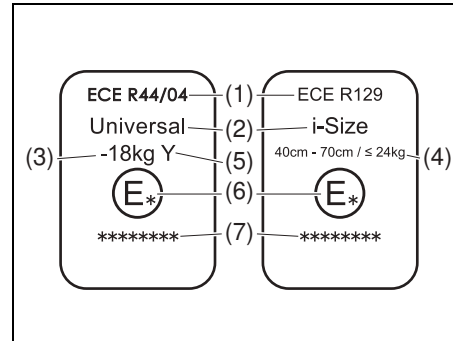
- **If you use the child restraint system which was severely damaged by an accident, etc., it may not provide the best performance. This may cause severe injury to a child. If the child restraint system was severely damaged by an accident, etc., do not reuse the child restraint system even though its appearance looks normal.**

Selecting an Appropriate Child Restraint System

Please carefully read this part regarding child restraint systems and choose an appropriate seat for the child's age and physical size.

Approval mark to meet child restraint system regulation for UN R44 / R129 regulation

The following mark is shown on the child restraint system to meet the regulation of UN R44 / R129 for the child restraint system.



78RB01010

- (1) Regulation number
- (2) Suitability for child restraint system category

- (3) Weight range of the applicable child who is applicable for this approval mark as shown in the mark
- (4) Height range and weight range of the applicable child who is applicable for this approval mark in the mark
- (5) Specification of appliance
- (6) Country code which approved child restraint system
- (7) Approval number of child restraint seat

This approval mark is a representative example.

NOTE:

- *UN R44 / R129 means the international regulation for the child restraint system. "ECE" is shown on the mark in the illustration for the child restraint system. This "ECE" mark is the same as "UN".*

FOR SAFE DRIVING

How to Understand the Table of Vehicle Handbook Information on Child Restraint Systems Installation Suitability for Various Seating Positions

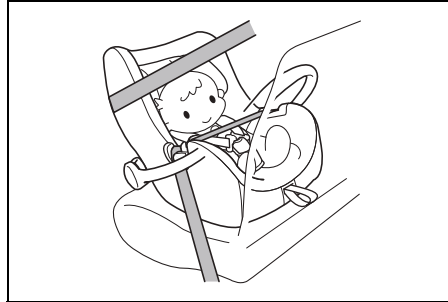
Mass Groups

- Child restraint systems meeting the UN R44 standard are classified into the following five types.

Mass Group	Child Weight
Group 0	Up to 10 kg
Group 0+	Up to 13 kg
Group I	9-18 kg
Group II	15-25 kg
Group III	22-36 kg

- Typical child restraint systems are specified as follows:

Baby seat



64L30810

A baby seat for rear-facing or sideways-facing use, for babies that cannot yet support their own heads or who cannot sit properly by themselves; this type corresponds to Group 0 and Group 0+ of the UN R44 standard.

Child seat



64L30820

A child seat with a front-facing configuration, used for children for which the shoulder strap of a regular seat belt rests on the neck or chin rather than the shoulder, or the lap portion of the belt cannot yet securely rest on the hipbone; this type corresponds to Group I of the UN R44 standard.

Junior seat



64L30830

A junior seat with a front-facing configuration, used for a child for which the shoulder strap of a regular seat belt rests on the neck or chin rather than the shoulder, or the lap portion of the belt cannot yet securely rest on the hipbone; this type corresponds to Group II and Group III of the UN R44 standard.

Child restraint system for countries applied for UN regulation No.16

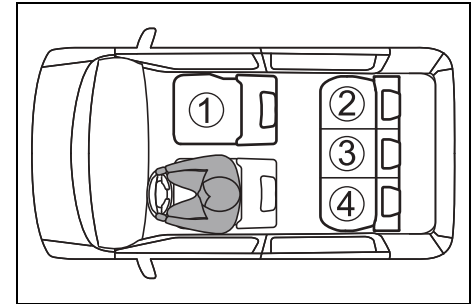
⚠ CAUTION

Adjust the height of the head restraint or remove it for fitting the child restraint, as necessary. However, if a booster cushion not equipped with the head restraint is fitted, the rear seat head restraint should not be removed. If the rear head restraint is removed for fitting the child restraint, you need to install it again after removing the child restraint. If the child restraint is fitted improperly, a child sitting in it could be injured in a collision. (Refer to “Installation with lap-shoulder seat belts” section, “Installation with ISO-FIX type anchorages” section and “Installation of child restraint with top strap” section in this section for details.)

Child Restraint

The suitability of each passenger’s seat position for carriage of children and fitting of child restraint system is shown in the table below.

Child restraint systems suitability for each seat position



83RS034






NOTE:

The above illustration shows Left handle drive vehicle.

Seat position number of ①, ②, ③ and ④ is same as Left handle drive vehicle for Right handle drive vehicle.

- ① Front passenger’s seat
- ② Rear seat right side
- ③ Rear seat center
- ④ Rear seat left side

FOR SAFE DRIVING

① (#1, #2, #3)	Front Passenger airbag is activated	
	Front Passenger airbag is deactivated*1	
② (#2, #3)		
③		
④ (#2, #3)		



It is suitable for universal category of child restraint system fixed with the vehicle seat belt.



It is suitable for i-Size and ISOFIX child restraint system.



This seat is equipped with Top tether anchorage point.



Never use a rear-facing child restraint system on the front passenger's seat when the front passenger airbag is activated.



It is not suitable for child restraint system.

#1: Front seat longitudinal adjustment should be rearmost position. Front seat height adjustment should be upmost position if equipped.

#2: When you install a front-facing child restraint, if there is a gap or space between the child restraint and the seatback, adjust the seatback angle in order to install the child restraint system properly.

#3: If the head restraint interferes with the child restraint system, adjust the height of the head restraint or remove it, as necessary.

*1: Only vehicles equipped with the front passenger airbag deactivation system can be used.

NOTE:

For the installation suitability of child restraint systems of Taiwan models, refer to "For Taiwan" in the "SUPPLEMENT" section.

Detailed information for child restraint system

Seat position number	Seating position				
	①		②	③	④
	Front Passenger airbag is activated	Front Passenger airbag is deactivated*1			
Seating position suitable for universal belted (YES/NO)	NO	YES	YES	YES	YES
i-Size seating position (YES/NO)	NO	NO	YES	NO	YES
Seating position suitable for lateral fixture (L1/L2)	NO	NO	X	NO	X
Suitable rear-facing fixture (R1/R2X/R2/R3)	NO	NO	R1,R2X, R2,R3	NO	R1,R2X, R2,R3
Suitable front-facing fixture (F2X/F2/F3)	NO	NO	F2X,F2,F3	NO	F2X,F2,F3
Suitable booster fixture (B2/B3)	NO	B2,B3	B2,B3	B2,B3	B2,B3

*1: Only vehicles equipped with the front passenger airbag deactivation system can be used.

Key of letters to be inserted in the above table

YES =Suitable for this seating position

NO = Not suitable for this seating position

X =ISOFIX position is not suitable for ISOFIX child restraint systems in this fixture.

NOTE:

For the installation suitability of child restraint systems of Taiwan models, refer to “For Taiwan” in the “SUPPLEMENT” section.

FOR SAFE DRIVING

The child restraint system can be used in the seating positions for fixture shown in the table of previous page. For child restraint system fixtures, confirm the following table.

If your child restraint system has no size class (or if you cannot find information in the following table), refer to the child restraint system suitability information for the vehicle or ask the retailer of your child seat.

ISOFIX child restraint systems are shown as follows;

ISOFIX child restraint systems are divided into different mass group, size class and fixture.

Mass group	Size class	Fixture	Description
0 (up to 10 kg)	F	L1	Left Lateral facing position Child Restraint Systems (carry-cot)
	G	L2	Right Lateral facing position Child Restraint Systems (carry-cot)
	E	R1	Rear-facing seat
0+ (up to 13kg)	E	R1	Rear-facing seat
	D	R2	Reduced-Size rear-facing toddler Child Restraint Systems
	–	R2X	Reduced-Size rear-facing toddler Child Restraint Systems
	C	R3	Full-Size rear-facing toddler Child Restraint Systems
I (9kg to 18kg)	D	R2	Reduced-Size rear-facing toddler Child Restraint Systems
	C	R3	Full-Size rear-facing toddler Child Restraint Systems
	–	R2X	Reduced-Size rear-facing toddler Child Restraint Systems
	B	F2	Reduced-Height front-facing toddler Child Restraint Systems
	B1	F2X	Reduced-Height front-facing toddler Child Restraint Systems
	A	F3	Full-Height front-facing toddler Child Restraint Systems

Mass group	Size class	Fixture	Description
II (15kg to 25kg)	X	X	-
III (22kg to 36kg)	X	X	-

Key of letters to be inserted in the above table
 X = There is no fixture for this mass group.

Booster seat fixtures are shown as follows;

Fixture	Description
B2	Booster seat, reduced width 440mm
B3	Booster seat, full width 520mm

FOR SAFE DRIVING

Installation suitability of SUZUKI recommendation child restraint systems

Mass group	Recommendation of Child restraint system (#A)	Seating position				
		①		②	③	④
		Front Passenger airbag is activated	Front Passenger airbag is deactivated*1			
0, 0+ (up to 13kg)	Britax Römer Baby-Safe i-Size	NO	YES (#1)	YES (#1)	YES (#1)	YES (#1)
	Britax Römer Baby-Safe i-Size with Baby-Safe i-Size Flex Base	NO	NO	YES	NO	YES
I (9kg to 18kg)	Britax Römer Duo Plus	NO	YES (#1)	YES	YES (#1)	YES
II, III (15kg to 36kg)	Britax Römer KidFix XP	NO	YES (#1)	YES	YES (#1)	YES

*1: Only vehicles equipped with the front passenger airbag deactivation system can be used.

Key of letters to be inserted in the above table

YES = It is suitable for this seating position

NO = It is not suitable for this seating position

#1: Only belted.

#A: These child restraint systems are SUZUKI Genuine Accessory which comply with the UN R44 or R129, refer to the genuine accessories catalog.

However, there are cases that some or all of these child restraint systems are not sold because of nonconformity to the law of your country or other reason.

NOTE:

For the child restraint systems of Australia models, refer to "For Australia" in the "SUPPLEMENT" section.

Installation with Lap-shoulder Seat Belts

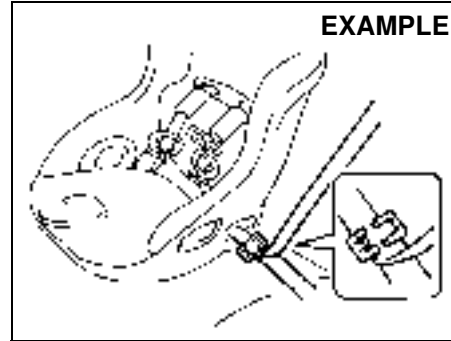
NOTICE

If your vehicle is equipped with the head restraint, remove the head restraint for fitting the child restraint, as necessary.
 However, if a booster cushion not equipped with the head restraint is fitted, the head restraint should not be removed. If the head restraint is removed for fitting the child restraint, you need to install it again after removing the child restraint.
 If the child restraint is fitted improperly, a child sitting in it could be injured in a collision.

NOTE:

If the most upper position head restraint interferes a child restraint system and prevents the child restraint system from being installed securely, remove the head restraint.
 Stow the removed head restraint in the luggage compartment so it will not inconvenience the occupants.

ELR type belt



80JC021

Whenever possible, SUZUKI recommends that child restraint systems be installed on the rear seat. According to accident statistics, children are safer when properly restrained in rear seats than in the front passenger seat.

- If you must install the child restraint system on the front passenger's seat, be sure to follow instructions below.
 - Deactivate the front passenger's front airbag by the front passenger airbag deactivation system.
 - Slide the seat to the most rear position by the seat position adjustment lever.
 - If there is a gap or space between the child restraint and the seatback, adjust the seatback angle in order to install the child restraint system properly.
 - If your vehicle is equipped with the seat height adjustment lever, raise the

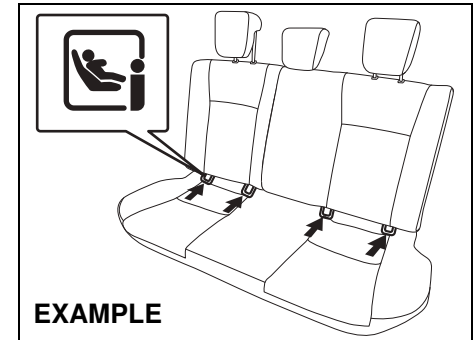
seat to the most upper position by this lever.

Install your child restraint system according to the instructions provided by the child restraint system manufacturer.

Make sure that the seat belt is securely latched.

Try to move the child restraint system in all directions to make sure it is securely installed.

Installation with ISOFIX type Anchorage



53SB2032

Your vehicle is equipped with the lower anchorages in the rear seat outboard seating positions for securing a ISOFIX type of child restraints with the connecting bars. The lower anchorages are located where

FOR SAFE DRIVING

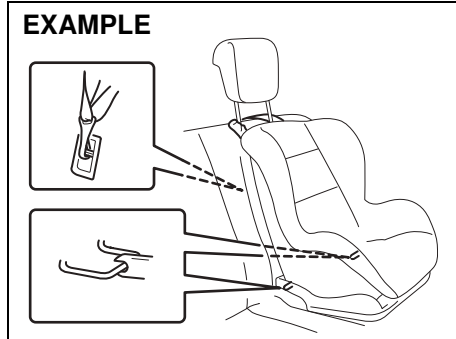
the rear of the seat cushion meets the bottom of the seatback.

WARNING

Be sure to install the ISOFIX type of child restraint(s) in the only outboard seating positions, not in the central position for rear seat.

Install the ISOFIX type child restraint system according to the instructions provided by the child restraint system manufacturer. After installing, try moving the child restraint system in all directions especially forward to make sure the connecting bars are securely latched to the anchorages.

EXAMPLE



68LM267

Your vehicle is equipped with the top strap anchorages, be sure to use the top strap of the child restraint according to the instruc-

tions provided by the child restraint system manufacturer.

Here is a general instruction:

- 1) Raise the head restraint to the most upper position.

NOTICE

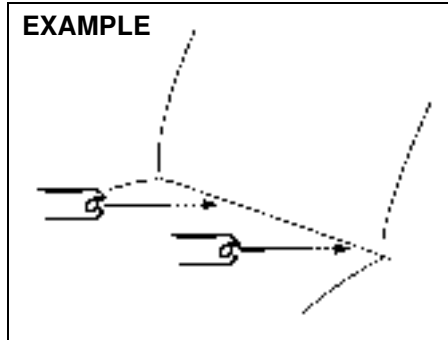
Before installing a child restraint system in the rear seat, raise the head restraint to the most upper position.

NOTE:

If the most upper position head restraint interferes a child restraint system and prevents the child restraint system from being installed securely, remove the head restraint.

Stow the removed head restraint in the luggage compartment so it will not inconvenience the occupants.

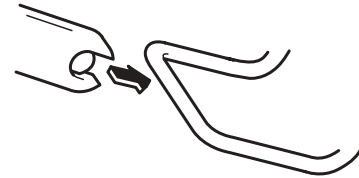
EXAMPLE



78F114

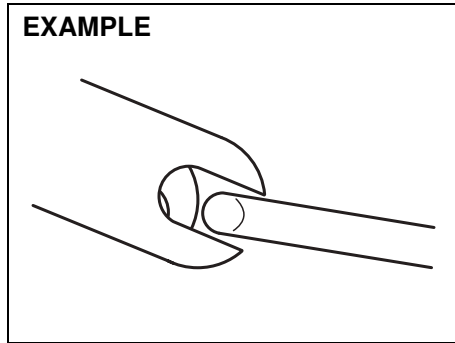
- 2) Place the child restraint in the rear seat, inserting the connecting bars to the anchorages between the seat cushion and the seatback.

EXAMPLE



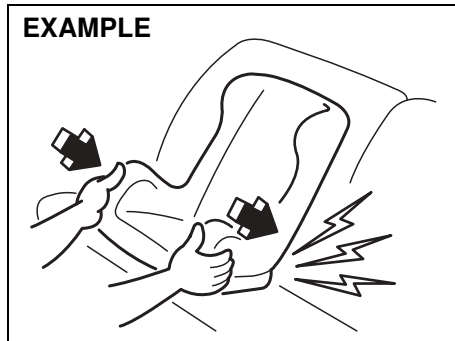
68LM268

- 3) Use your hands to carefully align the connecting bar tips with the anchorages. Take care not to pinch your fingers.



54G184

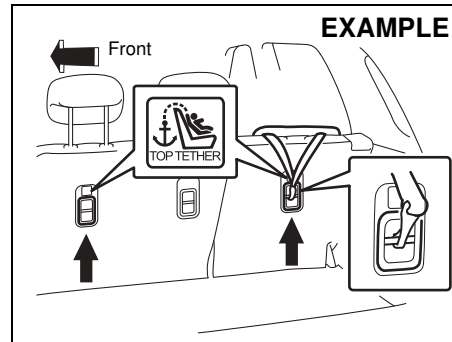
- 4) Push the child restraint toward the anchorages so that the connecting bar tips are partially hooked to the anchorages. Use your hands to confirm the position.



54G185

- 5) Grasp the front of the child restraint and push the child restraint forcefully to latch the connecting bars. Make sure they are securely latched by trying to move the child restraint system in all directions, especially forward.
- 6) Attach the top strap referring to "Installation of Child Restraint with Top Strap" section.

Installation of Child Restraint with Top Strap



54P000249

Some child restraint systems require the use of a top tether strap. Top tether anchorage brackets are provided in your vehicle at the locations shown in the illustrations. The number of the top tether anchorage brackets provided in your vehi-

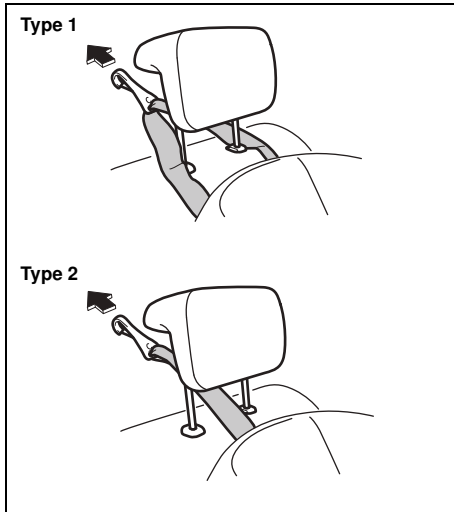
cle depends on the vehicle specification. Install the child restraint system as follows:

- 1) Remove the luggage compartment cover (if equipped).
- 2) Secure the child restraint on the rear seat using the procedure described above for securing a restraint system that does not require a top strap.
- 3) Hook the top strap to the anchor bracket and tighten the top strap according to the instructions provided by the child restraint system manufacturer. Be sure to attach the top strap to the corresponding anchor located directly behind the child restraint. Do not attach the top strap to the luggage restraint loops (if equipped).

⚠ WARNING

Do not attach the child restraint top strap to the luggage restraint loops (if equipped). Incorrectly attached top strap will reduce the intended effectiveness of the child restraint system.

FOR SAFE DRIVING



86G032

- 4) When routing the top strap, be sure to pass the top strap as shown in the illustration. (Refer to “Head Restraints” section for details on how to raise or lower the head restraint.)
- 5) Make sure that cargo does not interfere with routing of the top strap.

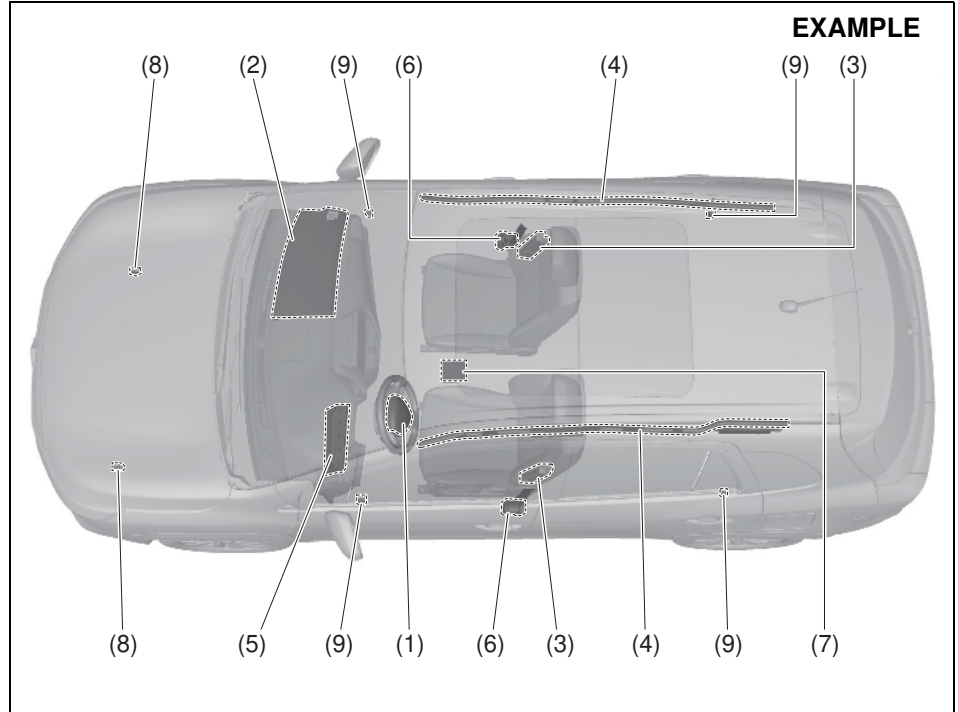
Supplemental Restraint System (Airbags)

⚠ WARNING

This section describes the protection provided by your SUZUKI vehicle's supplemental restraint system (airbags). Read and follow all instructions carefully to minimize your risk of severe injury or death in the event of a collision.

Your vehicle is equipped with a Supplemental Restraint System consisting of the following components in addition to a lap-shoulder belt at each seating position.

1. Driver's front airbag module
2. Front passenger's front airbag module
3. Side airbag module (if equipped)
4. Side curtain airbag module (if equipped)
5. Driver's knee airbag module (if equipped)
6. Seat belt pretensioners
7. Airbag controller
8. Forward crash sensor
9. Side crash sensor (if equipped)

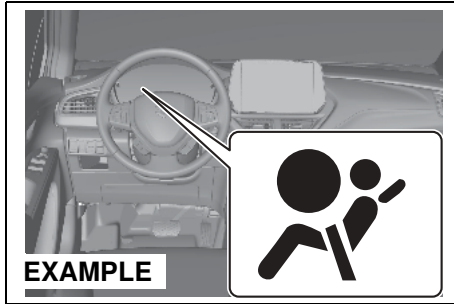


65T02120

FOR SAFE DRIVING

What is SRS Airbag System?

SRS stands for “Supplemental Restraint System”. This system aims to restrain passengers in their seats for safety.



65T02130

If the “AIRBAG” light on the instrument cluster does not blink or come on when the ignition switch is first turned to the “ON” position, or the ignition mode is first changed to “ON”, or the “AIRBAG” light stays on, or comes on while driving, the airbag system (or the seat belt pretensioner system) may not work properly. Have the airbag system inspected by an authorized SUZUKI dealer as soon as possible.

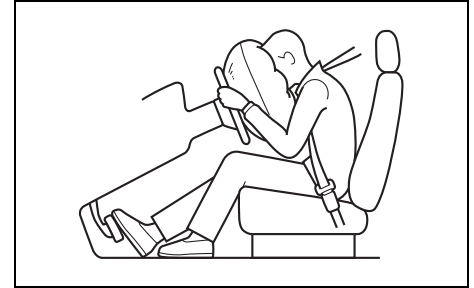
⚠ WARNING

- An airbag supplements, or adds to, the collision protection offered by seat belts. The driver and all passengers must be properly restrained by wearing seat belts at all times, whether or not an airbag is mounted at their seating position, to minimize the risk of severe injury or death in the event of a collision.
- If the seat belts are not fastened properly, airbags may not provide the best performance. This may cause severe injury in a sudden braking and a collision. Make sure that the driver and all the passengers fasten the seat belts properly in a correct posture.

NOTE:

Via the event data recorder (EDR) system, this vehicle records and accumulates data when the airbag is deployed.

Front airbags



80J090

Front airbags are designed to inflate in severe frontal collisions when the ignition switch is in the “ON” position or the ignition mode is “ON”.

NOTE:

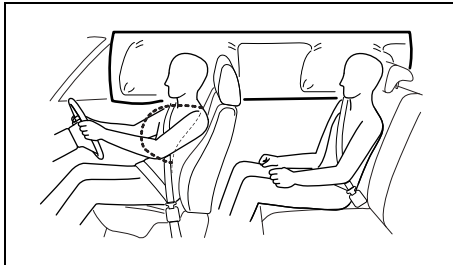
In a frontal angle collision, the side airbags (if equipped) and side curtain airbags (if equipped) may inflate.

Front airbags are not designed to inflate in rear impacts, side impacts, rollovers or minor frontal collisions, since they would offer no protection in those types of accidents. Since an airbag deploys only one time during an accident, seat belts are needed to restrain occupants from further movements during the accident.

Therefore, an airbag is not a substitute for seat belts. To maximize your protection, always fasten your seat belts. Be aware

that no system can prevent all possible injuries that may occur in an accident.

Side airbags and side curtain airbags (if equipped)



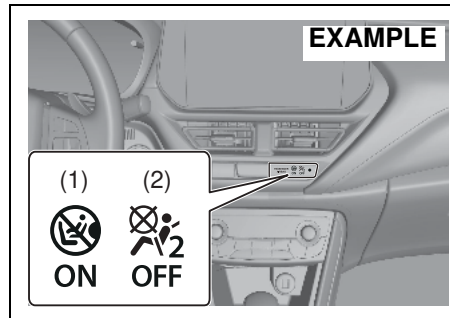
68KM090

Side airbags and side curtain airbags are designed to inflate in severe side impact collisions when the ignition switch is in the “ON” position or the ignition mode is “ON”.

Side airbags and side curtain airbags are not designed to inflate in frontal or rear collisions, rollovers or minor side collisions, since they would offer no protection in those types of accidents. Only the side airbag and side curtain airbag on the side of the vehicle that is struck will inflate. However, in a frontal angle collision, the side airbags and side curtain airbags may inflate. Since an airbag deploys only one time during an accident, seat belts are needed to restrain occupants from further movements during the accident.

Therefore, an airbag is not a substitute for seat belts. To maximize your protection, always fasten your seat belts. Be aware that no system can prevent all possible injuries that may occur in an accident.

Front Passenger Airbag Deactivation System (if equipped)



65T02140

The front passenger’s front airbag must be deactivated if a child restraint system is to be installed on the front passenger’s seat. When the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to “ON”, the “PASSENGER AIRBAG ON” indicator (1) or “PASSENGER AIRBAG OFF” indicator (2) shows whether the front

passenger’s airbag is activated or deactivated.

When the front passenger’s airbag is activated, both the “PASSENGER AIRBAG ON” indicator (1) and “PASSENGER AIRBAG OFF” indicator (2) come on for a few seconds then go out. After then only the “PASSENGER AIRBAG ON” indicator (1) comes on for about 1 minute and then goes out.

When the front passenger’s airbag is deactivated, both the “PASSENGER AIRBAG ON” indicator (1) and “PASSENGER AIRBAG OFF” indicator (2) come for a few seconds then go out. After then only the “PASSENGER AIRBAG OFF” indicator (2) comes on.

When you activate or deactivate the front passenger’s airbag, make sure which indicator is on before starting the engine.

Side airbags, side curtain airbags and seat belt pretensioners are not connected to the airbag deactivation system. Even if the front passenger’s airbag is deactivated, side airbags, side curtain airbags and seat belt pretensioners are still activated.

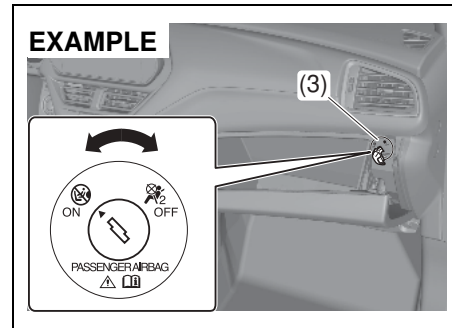
FOR SAFE DRIVING

⚠ WARNING

- Whenever a child restraint system has to be used in the front passenger's seat, regardless of front facing or rear facing, the front passenger's airbag must be deactivated; otherwise deployment of the front passenger's airbag could result in the death or serious injury of the child.
- Make sure the front passenger's airbag is activated and the "PASSENGER AIRBAG ON" indicator (1) is on whenever there is no child restraint installed on the front passenger's seat.

According to accident statistics, children are safer when properly restrained in rear seats than in the front passenger seat. Whenever possible, SUZUKI recommends that child restraint systems be installed on the rear seat.

Airbag deactivation switch



65T02150

The airbag deactivation switch (3) is installed only for use when a front-facing or rear-facing child restraint system or infant restraint system is installed in the front passenger's seat. The switch is located at the upper corner inside the glove box.

To deactivate the front passenger's airbag, follow the instructions below before starting the engine.

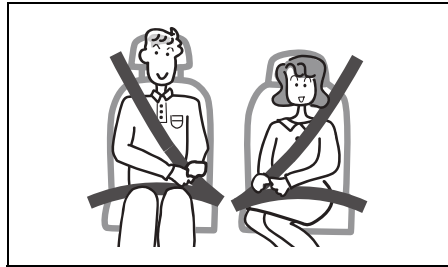
- 1) Make sure the ignition switch is in the "LOCK" position or the engine switch is in the "LOCK" (OFF) mode.
- 2) Insert the key into the airbag deactivation switch (3), then push and turn the key to the "OFF" (airbag off) position, and pull out the key.
- 3) Turn the ignition switch to the "ON" position or press the engine switch to change the ignition mode to "ON". Both the indicators come on for a few seconds then go out. After then only the "PASSENGER AIRBAG OFF" indicator (2) comes on to remind you that the front passenger's airbag is deactivated.

To activate the front passenger's airbag, follow the instructions below before starting the engine.

- 1) Make sure the ignition switch is in the "LOCK" position or the engine switch is in the "LOCK" (OFF) mode.
- 2) Insert the key into the airbag deactivation switch (3), then push and turn the key to the "ON" (airbag on) position, and pull out the key.
- 3) Turn the ignition switch to the "ON" position or press the engine switch to change the ignition mode to "ON". Both the indicators come on for a few seconds then go out.
After then only the "PASSENGER AIR-BAG ON" indicator (1) comes on for about 1 minute and then goes out to remind you that the front passenger's airbag is activated.

When Driving the Vehicle with SRS Airbag System

Make Sure to Fasten Seat Belt

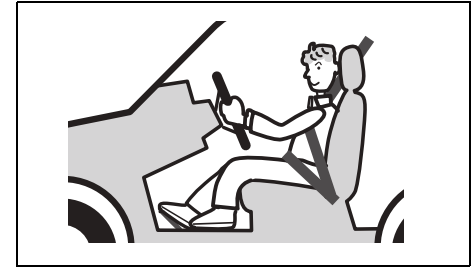


65J106

WARNING

SRS airbag system is not a substitute for seat belts. SRS airbag system is the supplemental restraint system and will provide the effectiveness by using the seat belts at the same time. If you and the passengers do not fasten their seat belts, it may result in severe injury in a sudden braking or a collision. Even when you drive the vehicle equipped with SRS airbag system, make sure to fasten seat belt.

Correct Sitting Posture



80J014

There is a possibility of major impact from the front airbags when the airbags activate and deploy instantaneously, the driver and the passenger should sit deeply into their seats and touch their backs lightly to the seatback. In addition, the seat should be positioned so that it is not too far forward.

FOR SAFE DRIVING

Warning Label of SRS Airbag for Front Passenger's Seat



72M00150

You may find this label on the sun visor.

⚠ WARNING
NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur.

NOTE:

For the label of Taiwan models, refer to "For Taiwan" in the "SUPPLEMENT" section.

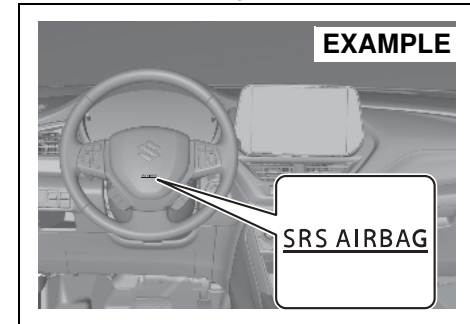
Description of warning label

Symbol	Symbol meaning
	Do not install a rear-facing child restraint system to the front passenger's seat equipped with an airbag.
	If the front passenger's seat airbag were to be deployed, a major impact could be applied to a rear-facing child restraint system and the child.
	For more details, read this owner's manual.

"SRS AIRBAG" Mark and Location

The words "SRS AIRBAG" are molded into the airbag covers to identify the location of the airbags.

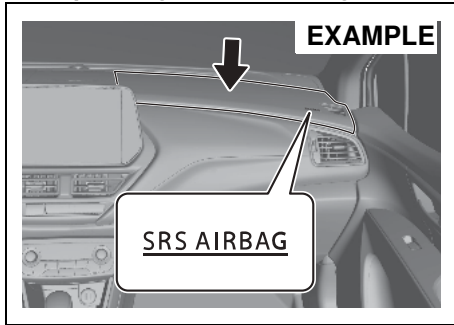
Driver's front airbag



65T02160

The driver's front airbag is located behind the center pad of the steering wheel.

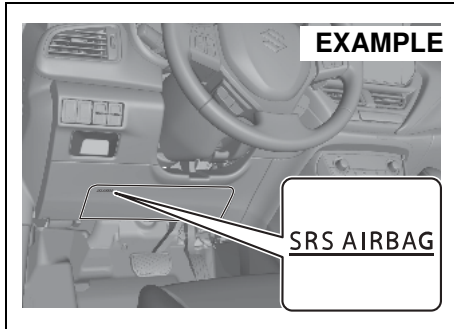
Front passenger's front airbag



65T02170

The front passenger's front airbag is located behind the passenger's side of the dashboard.

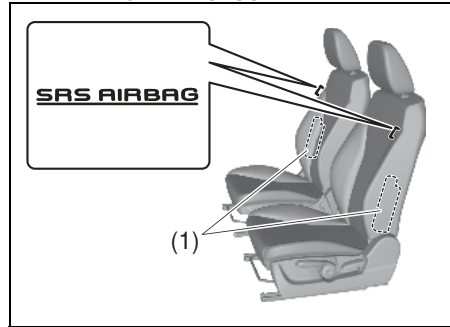
Driver's knee airbag (if equipped)



65T02180

The driver's knee airbag is located in the dashboard below the steering wheel. The words "SRS AIRBAG" are molded into the airbag covers to identify the location of the airbags

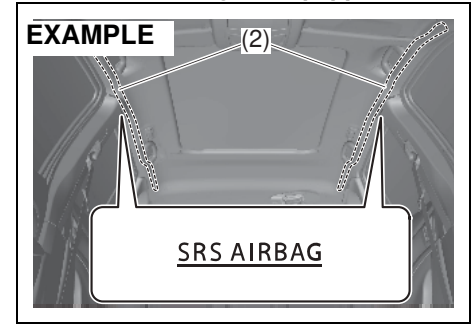
Side airbags (if equipped)



65T02190

Side airbags are located in the part of the front seatbacks closest to the doors (1).

Side curtain airbags (if equipped)



65T02200

Side curtain airbags are located in the roof lining (2).

▲ WARNING

- If the airbag stored place is damaged or cracked, the airbag system may not work properly, which could result in serious injury in the event of a collision. Have your vehicle inspected by a SUZUKI dealer or a qualified workshop.
- If you smash the airbag stored place or apply a strong impact to it, the airbag may not work properly or may inflate unexpectedly, resulting in serious injury. Do not smash the airbag stored place or apply a strong impact to it.
- Whenever a child restraint system has to be used in the front passenger's seat, regardless of front facing or rear facing, the front passenger's airbag system must be deactivated; otherwise deployment of the front passenger's airbag could result in the death or serious injury of the child.

Handling for Airbags

For Proper SRS Airbag System Operation

If objects are positioned within the range where the airbag deploys, such objects might be impacted and blown off or the airbag may not deploy properly.

▲ WARNING

- As the airbag may not provide the best performance and it may result in severe injury in case of emergency, observe the following points.
 - Do not modify the suspension. If the vehicle height or the stiffness of the suspension were to change, airbag malfunction may result.
 - When installing a grille guard, etc., on the front of the vehicle, consult a SUZUKI dealer or a qualified workshop. If you modify the front part of the vehicle, the airbag system may not work properly.

(Continued)

▲ WARNING

(Continued)

- When installing radio equipment, etc., consult a SUZUKI dealer or a qualified workshop. Radio waves, etc., from a radio may adversely affect the computer module used in the airbag system.
- Even though your vehicle is moderately damaged by a collision, it may not be severe enough to trigger front, side or side curtain airbags to inflate. If your vehicle sustains any front-end or side damage, have the airbag system inspected by a SUZUKI dealer or a qualified workshop to ensure that it works properly. If the original function of airbag system is damaged, airbag may not function effectively and fully in case of an emergency.

(Continued)

⚠ WARNING

(Continued)

- If the airbag-related parts are replaced or repaired, which has an impact on the airbag functions, the airbag may activate unnecessarily or may not activate when necessary. The following situations may give a negative impact to the airbag system. In these cases, consult a SUZUKI dealer or a qualified workshop beforehand.
 - Removing the steering wheel, repairing the areas around the steering wheel, etc.
 - Center console repair, repairs around the instrument cluster, repairs under the front seat, and repairs of electrical wiring
 - Installation of audio equipment, etc.
 - Sheet metal painting and repairs around the dashboard
 - Replacement of the front seat and repairs around the seat
 - Repairs around the front pillar, the back pillar or the roof side
 - Repairs around the center pillar

Function of Airbags**How the System Works**

In a frontal collision, the collision sensors will detect rapid deceleration, and if the controller judges that the deceleration represents a severe frontal collision, the controller will trigger the inflators. If your vehicle is equipped with side airbags and side curtain airbags, crash sensors will detect a side collision, and if the controller judges that the side collision is severe enough, it will trigger the side airbag and side curtain airbag inflators. The inflators inflate the appropriate airbags with nitrogen or argon gas. The inflated airbags provide a cushion for your head and upper body. The airbag inflates and deflates so quickly that you may not even realize that it has activated. The airbag will neither hinder your view nor make it harder to exit the vehicle.

A seat belt helps keep you in the proper position for maximum protection when an airbag inflates. Adjust your seat as far back as possible while still maintaining control of the vehicle. Sit fully back in your seat; sit up straight; do not lean over the steering wheel or dashboard. Front occupants should not lean on or sleep against the door. Refer to “Seat Adjustment” section and “Seat Belts and Child Restraint Systems” section in this section for details on proper seat and seat belt adjustments.



59RN02370



59RN02360

FOR SAFE DRIVING



59RN04670

⚠ WARNING

- The driver should not lean over the steering wheel. The front passenger should not rest his or her body against the dashboard where a front airbag is mounted or a child should not stand in front of the dashboard. Otherwise, he or she will get too close to the dashboard. For vehicles with side airbags and side curtain airbag, occupants should not lean on or sleep against the door. In these situations, the out-of-position occupant would be too close to an inflating airbag, and may suffer severe injury.

(Continued)

⚠ WARNING

(Continued)

- Do not attach any objects to, or place any objects over, the steering wheel or dashboard. Do not place any objects between the airbag and the driver or front passenger. These objects may interfere with airbag operation or may be propelled by the airbag in the event of a collision. Also, these objects may move when you start moving vehicle or while vehicle is moving, they may interfere with driver's view or safe driving. In each condition, it may cause severe injury.
- For vehicles with side airbags, do not use non-genuine seat covers on the front seats, because non-genuine seat covers may obstruct the inflation of side airbags. Also, near the door, do not place cup holders, hangers or any other objects and do not lean an umbrella, as these objects could be propelled by the airbag in the event of a collision. Either of these conditions may cause severe injury.

(Continued)

⚠ WARNING

(Continued)

- Do not strike or apply significant levels of impact to the airbag component areas. It can cause the airbags to malfunction.
- Even though your vehicle is moderately damaged by a collision, it may not be severe enough to trigger front, side or side curtain airbags to inflate. If your vehicle sustains any front-end or side damage, have the airbag system inspected by a SUZUKI dealer or a qualified workshop to ensure that it works properly. If the original function of airbag system is damaged, airbag may not function effectively and fully in case of an emergency.
- Do not paint, put a sticker on, or attach things like accessories to the dashboard below the steering wheel. Failure to observe this precaution may prevent normal inflation of the driver's knee airbag in the event of a collision.

▲ CAUTION

Airbags must inflate quickly and forcefully in order to reduce the chance of serious or fatal injuries. However, an unavoidable consequence of the quick inflation is that the airbag may irritate bare skin, such as the facial area against a front airbag. Wash off any residue as soon as possible to prevent skin irritation. Also, upon inflation, a loud noise will occur and some powder and smoke will be released. These conditions are not harmful and do not indicate a fire in the vehicle. Be aware, however, that some airbag components may be hot for a while after inflation. This may cause burn injury.

Your vehicle is equipped with a diagnostic module which records information about the airbag system if the airbags deploy in a collision. The module records information about overall system status, and which sensors activated the deployment.

Servicing the airbag system

If the airbags inflate, have the airbags and related components replaced by a SUZUKI dealer or a qualified workshop as soon as possible.

If your vehicle ever gets in deep water and the driver's floor is submerged, the airbag controller could be damaged. If this happens, ask a SUZUKI dealer or a qualified workshop to check the airbag system as soon as possible.

Special procedures are required for servicing or replacing an airbag. For that reason, only a SUZUKI dealer or a qualified workshop should be allowed to service or replace your airbags. Remind anyone who services your SUZUKI vehicle that it has airbags.

Service on or around airbag components or wiring must be performed only by a SUZUKI dealer or a qualified workshop. Improper service could result in unintended airbag deployment or could render the airbag inoperative. Either of these two conditions may result in severe injury.

To prevent damage or unintended inflation of the airbag system, check that the battery is disconnected and the ignition mode has been in LOCK (OFF) for at least 90 seconds before performing any electrical service work on your SUZUKI vehicle. Do not touch airbag system components or wires. The wires are wrapped with yellow tape or yellow tubing, and the couplers are yellow for easy identification.

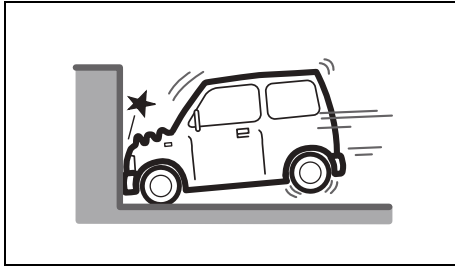
▲ CAUTION

If you do not handle the airbags properly, they may inflate unexpectedly, resulting in personal injury. When scrapping the airbags or the vehicle that has the airbags, consult a SUZUKI dealer or a qualified workshop.

FOR SAFE DRIVING

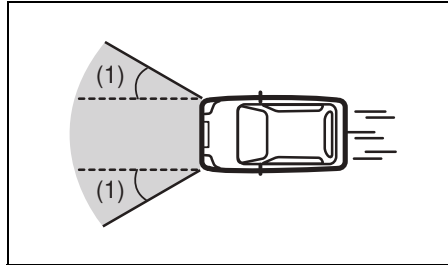
Front Airbag Deployment Conditions

Front airbags deploy (inflation)



80J097

- Frontal collision with a fixed wall that does not move or deform at more than about 25 km/h (15 mph)

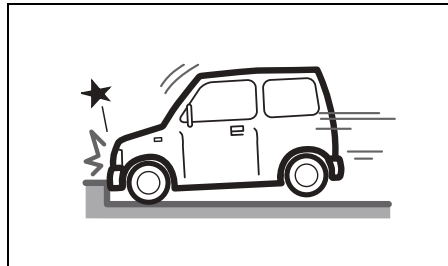


80J098E

- Strong impact equivalent to frontal collision such as above at left and right angles of about 30 degrees (1) or less from the front of your vehicle

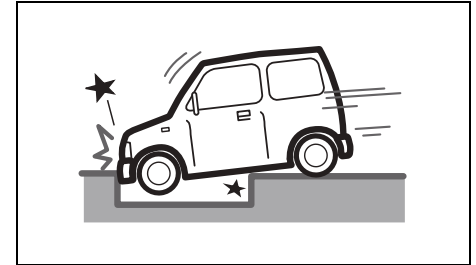
Front airbags may inflate

Receiving a strong impact to the lower body of your vehicle, the front airbags may inflate.



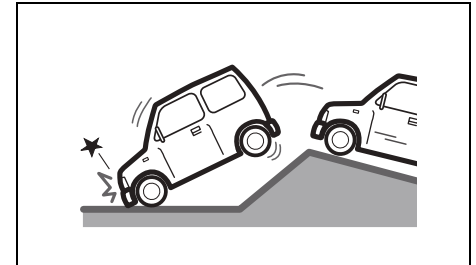
80J099

- Hitting a curb or medial strip



80J100E

- Falling into a deep hole or ditch



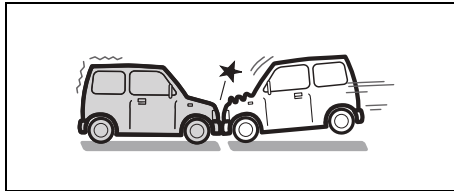
80J101

- Landing hard or falling

Front airbags may not inflate

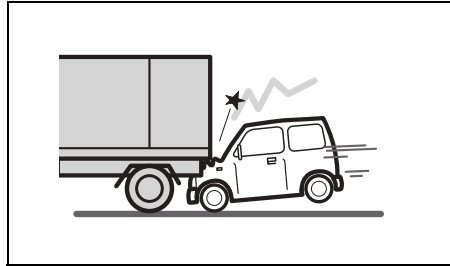
The front airbags may not inflate when a strong impact has not occurred since the collision object was easy to be deformed or moved, or the crashed portion of your vehicle was easy to be deformed.

Also, front airbags may not inflate in many cases when the collision angle is greater than about 30 degrees at left and right angles from the front of your vehicle.



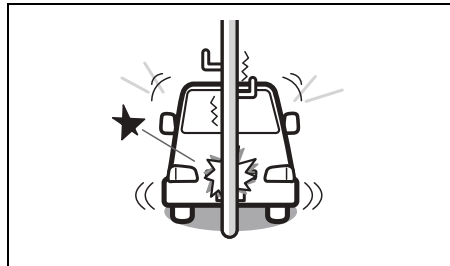
80J102

- Frontal collision to a stopped vehicle at less than about 50 km/h (30 mph)



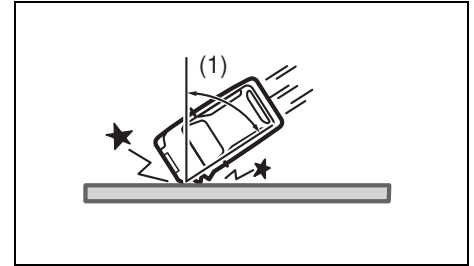
80J103

- Collision that the front of your vehicle goes under the bed of a truck etc.



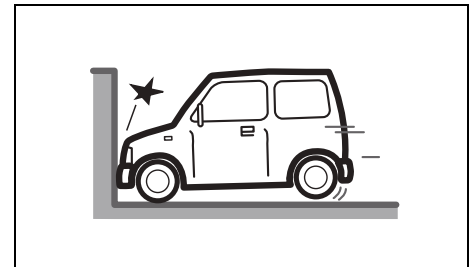
80J104

- Collision with a utility pole or stumpage



80J105E

- Collision with a fixed wall or guardrail at left and right angles of greater than about 30 degrees (1) from the front of your vehicle



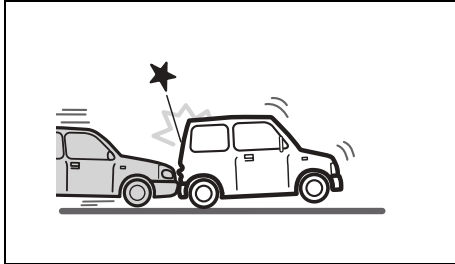
80J106

- Frontal collision with a fixed wall that does not move or deform at less than about 25 km/h (15 mph)

FOR SAFE DRIVING

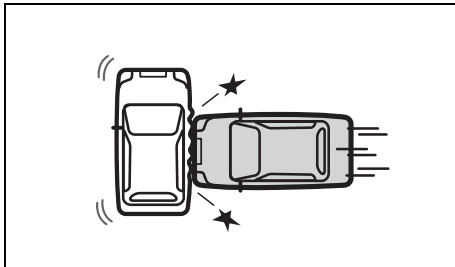
Front airbags do not inflate

Front airbags do not inflate in rear impacts, side impacts or rollovers, etc. However, these might inflate in a strong impact.



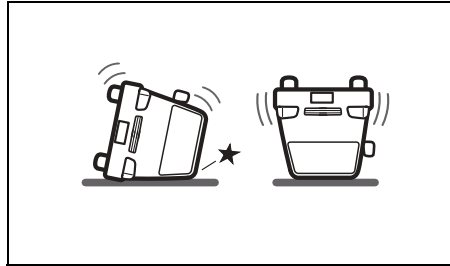
80J120

- Impact from the rear



80J119

- Impact from the side

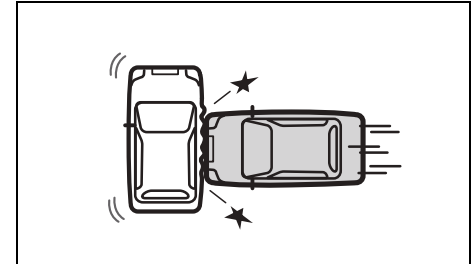


80J110

- Vehicle rollover

Side Airbags and Side Curtain Airbags Deployment Conditions

Side airbags and side curtain airbags deploy (inflation)

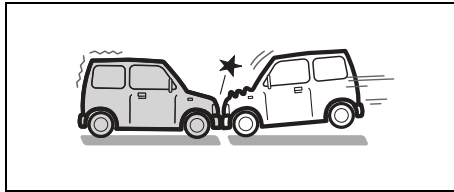


80J119

- Impacts from the side at about a right angle by a general passenger car to your vehicle at more than about 30 km/h (19 mph) or in a greater impact

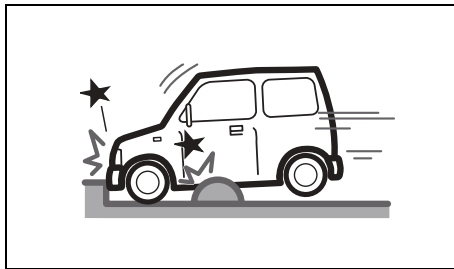
Side airbags and side curtain airbags may inflate in a strong impact

Side airbags and side curtain airbags may inflate even in a frontal collision, if there is a strong impact to the lateral direction.



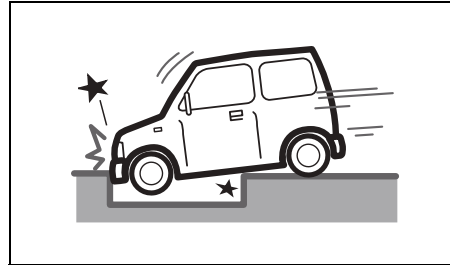
80J102

- Frontal collision



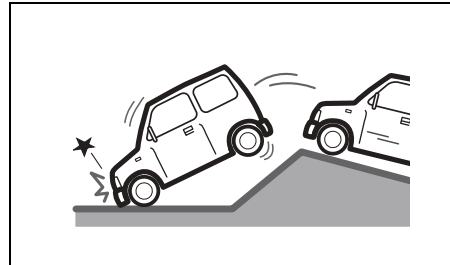
52RM20730

- Hitting a curb or bump



80J100E

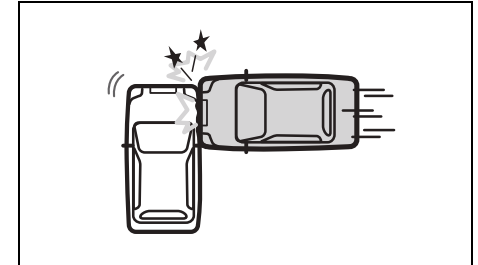
- Falling into a deep hole or ditch



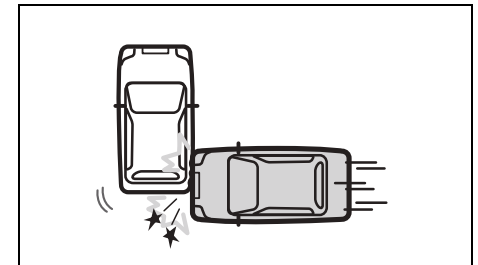
80J101

- Landing hard or falling

Side airbags and side curtain airbags may not inflate



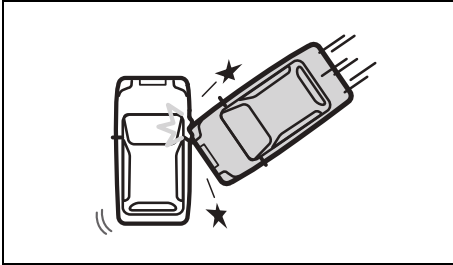
80J121



80J122

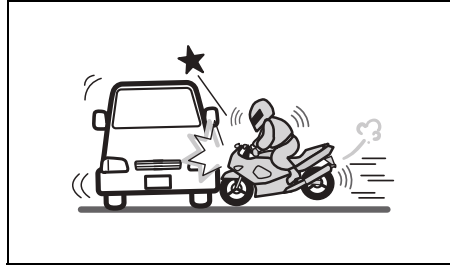
- Impact from the side to the vehicle body other than the passenger compartment

FOR SAFE DRIVING



80J123

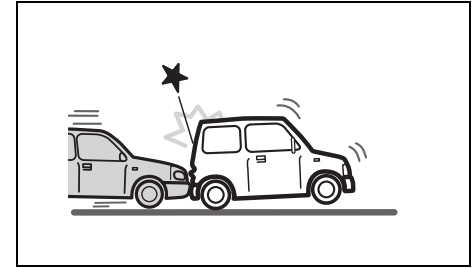
- Impact from the side at an oblique angle



80J125

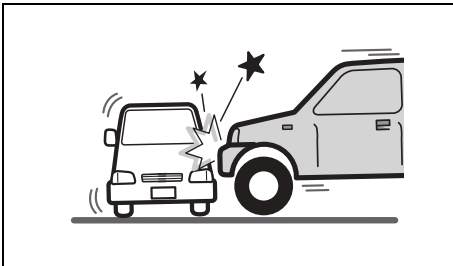
- Impact from the side by a motorcycle or bicycle

Side airbags and side curtain airbags do not inflate



80J120

- Impact from the rear



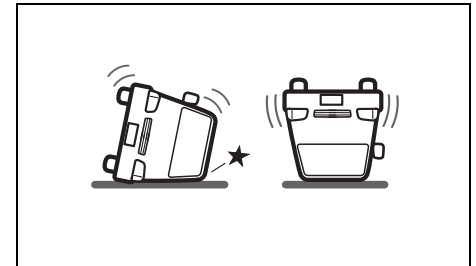
80J124

- Impact from the side by a high hood vehicle



80J126

- Collision with a utility pole or stumpage



80J110

- Vehicle rollover

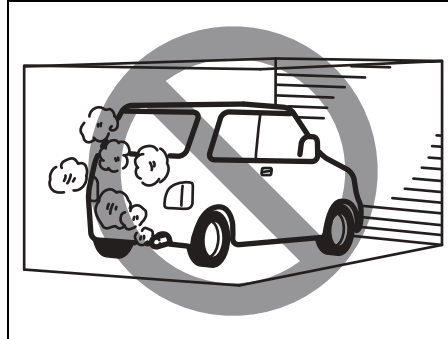
When Starting the Engine

Be Careful of Carbon Monoxide Poisoning

⚠ WARNING

Exhaust gases contain carbon monoxide, a potentially lethal gas that is colorless and odorless. If you breathe exhaust gases, you may feel drowsy, resulting in severe health problems or death in the worst case. If you start the engine, be careful of carbon monoxide poisoning.

Do not Run Engine in a Poorly-ventilated Area



52D334

⚠ WARNING

Avoid breathing exhaust gases. Exhaust gases contain carbon monoxide, a potentially lethal gas that is colorless and odorless. Since carbon monoxide is difficult to detect by itself, take the following precautions to help prevent carbon monoxide from entering your vehicle. Otherwise, it may result in severe health problems or death in the worst case.

- Do not leave the engine running in garages or other confined areas.

(Continued)

⚠ WARNING

(Continued)

- Do not park with the engine running for a long period of time, even in an open area. If it is necessary to sit for a short time in a parked vehicle with the engine running, check that the air intake selector is set to "FRESH AIR" and the blower is at high speed.
- Avoid operating the vehicle with the tailgate or trunk open. If it is necessary to do so, check that the all windows are closed, and the blower is at high speed with the air intake selector set to "FRESH AIR".
- To allow proper operation of your vehicle's ventilation system, keep the air inlet grill in front of the windshield clear of snow, leaves or other obstructions at all times.
- Keep the exhaust tailpipe area clear of snow and other material to help reduce the buildup of exhaust gases under the vehicle. This is particularly important when parked in blizzard conditions.
- Have the exhaust system inspected periodically for damage and leakage. Any damage or leakage should be repaired immediately.

FOR SAFE DRIVING

Do not Take a Nap with Engine Running



69RHS172

⚠ WARNING

Do not take a nap with the engine running. Otherwise, it may result in an accident, severe health problems or death in the worst case.

- Exhaust gases can enter the vehicle due to surrounding conditions and wind direction, possibly causing carbon monoxide poisoning.

(Continued)

⚠ WARNING

(Continued)

- The gearshift lever could change unintentionally, or the accelerator pedal could be depressed accidentally, causing an accident.
- If you were to accidentally step on the accelerator pedal while asleep, the engine and exhaust system could overheat, resulting in danger of fire.

When Loading the Luggage

Loading too much luggage in the vehicle may have negative effects to the vehicle body or driving performance.

⚠ WARNING



59RN02230

- Fuel, chemical containers, spray cans etc. may catch a fire or cause an explosion. Do not bring these objects into the vehicle.

(Continued)

⚠ WARNING

(Continued)



59RN02240

- If you place any objects on the instrument panel, these objects may move and interfere with driver's view or safe driving. Also, the front passenger's front airbag may not work properly or these objects may be thrown out when the airbag inflates in an accident. Do not place any objects on the instrument panel.



59RN07290

⚠ CAUTION

- If you hang any objects on the gearshift lever or use it as a handrest, the gearshift lever may not work properly, resulting in a malfunction or an accident. Do not hang any objects on the gearshift lever or use it as a handrest.
- If you pile up luggage, it may interfere with driver's view. Also, in a sudden braking, the luggage would jump out and it may result in an accident. Do not pile up luggage in the vehicle.

(Continued)

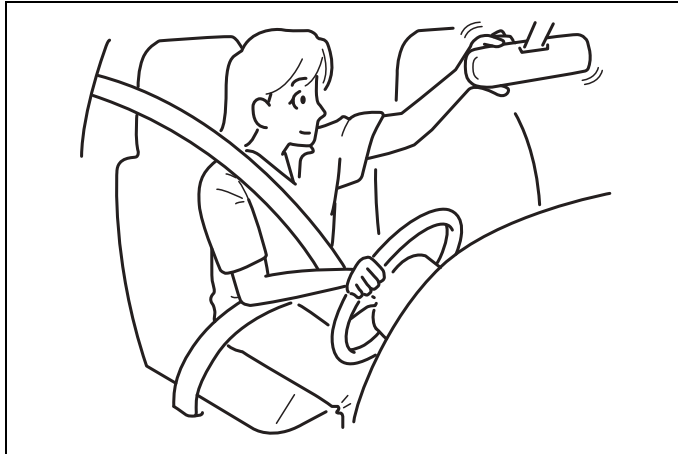
⚠ CAUTION

(Continued)

- If animals move about in the vehicle, it may interfere with driver's view. Also, in a sudden braking, it may result in an accident. When you bring animals into the vehicle, make sure that animals do not move about.

FOR SAFE DRIVING

MEMO



60G404

BEFORE DRIVING

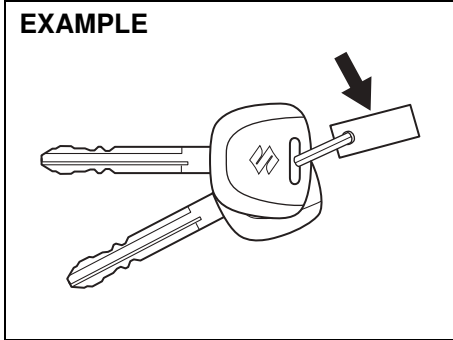
Keys	3-1
Doors	3-1
Keyless Push Start System Remote Controller /Keyless Entry System Transmitter	3-5
Theft Deterrent Alarm System (if equipped)	3-14
Windows	3-18
Lighting Control Lever	3-21
Front Fog Light Switch (if equipped)	3-31
Headlight Leveling Switch (if equipped)	3-31
Turn Signal Control Lever	3-32
Hazard Warning Switch	3-33
Windshield Wiper and Washer Lever	3-33
Horn	3-38
Heated Rear Window Switch	3-39

BEFORE DRIVING

Keys

Be careful not to lose your key and to leave it in the locked vehicle.

EXAMPLE



54G489

Your vehicle comes with a pair of identical keys. Keep the spare key in a safe place. One key can open all of the locks on the vehicle.

The key identification number is stamped on a metal tag provided with the keys or on the keys. Keep the tag (if equipped) in a safe place. If you lose your keys, you will need this number to have new keys made. Write the number below for your future reference.

KEY NUMBER:

Immobilizer System

For detail of immobilizer system, “Immobilizer System” in the “OPERATING YOUR VEHICLE” section

Ignition Key Reminder (if equipped)

A buzzer sounds intermittently to remind you to remove the ignition key if it is in the ignition switch when the driver’s door is opened.

Doors

WARNING

- When a seat belt or luggage is caught by a door, the door cannot be shut properly and it may open while driving. This may cause an accident. Close a door not to catch a seat belt or luggage in the door.
- When you keep the tailgate open with the engine running, exhaust gases will enter the vehicle and cause carbon monoxide poisoning. This may cause severe health problems or death in the worst case. Do not keep the tailgate open with the engine running.
- To prevent fire or theft, stop the engine and lock the doors when leaving the vehicle.
- When opening a door, be careful of the surrounding area. An accident, such as a collision with the vehicle or a pedestrian behind your vehicle, may occur. Be very careful when opening a door especially on a windy day.

(Continued)

⚠ WARNING

(Continued)

- When a child opens or closes a door, his / her hands, legs or head may be caught in the door and this may cause injury. Opening or closing a door should be performed not by a child but by an adult.

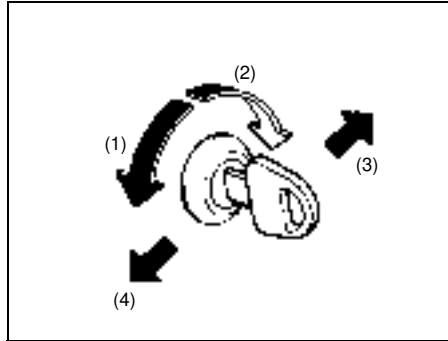
⚠ CAUTION

- When the tailgate is not fully opened, it may be unexpectedly closed and this may cause injury. When opening the tailgate, open it fully.
- Opening the tailgate right behind the exhaust pipes may cause burn injury. With the engine running, do not open the tailgate right behind the exhaust pipes.

NOTE:

- When leaving the vehicle even for a short period of time, do not leave cash or valuables in the vehicle, to avoid risk of theft.
- Depending on the setting conditions of the security alarm and the opening conditions of the doors, an alarm may operate. Refer to "BEFORE DRIVING" in this section.

Side Door Locks



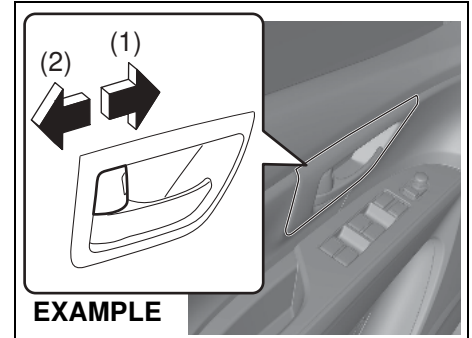
60B008

- (1) UNLOCK
- (2) LOCK
- (3) Rear
- (4) Front

To lock a front door from the outside of the vehicle:

- Insert the key and turn the top of the key toward the rear of the vehicle, or
- Turn the lock knob forward, then pull and hold the door handle as you close the door.

To unlock a front door from the outside of the vehicle, insert the key and turn the top of the key toward the front of the vehicle.



65T30010

- (1) LOCK
- (2) UNLOCK

To lock a door from the inside of the vehicle, turn the lock knob forward. Turn the lock knob rearward to unlock the door.

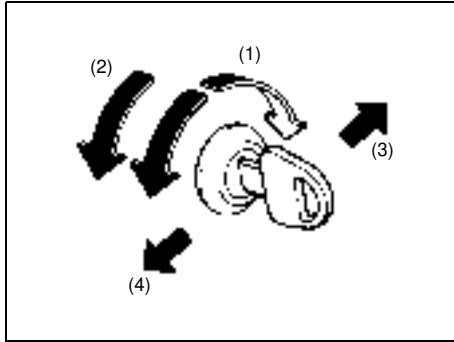
To lock a rear door from the outside of the vehicle, turn the lock knob forward and close the door. You do not need to pull and hold the door handle as you close the door.

NOTE:

Be sure to hold the door handle when you close a locked front door, or the door will not remain locked.

BEFORE DRIVING

Central Door Locking System



54G294

- (1) LOCK
- (2) UNLOCK
- (3) Rear
- (4) Front

You can lock and unlock all doors (including the tailgate) simultaneously by using the key in the driver's door lock.

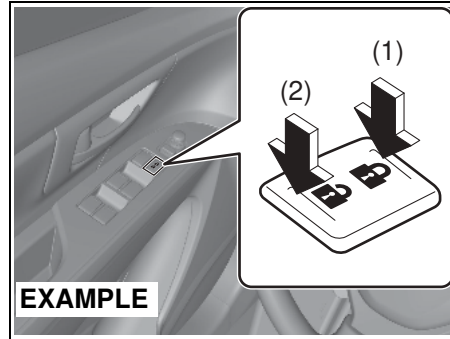
To lock all doors simultaneously, insert the key in the driver's door lock and turn the top of the key toward the rear of the vehicle once.

To unlock all doors simultaneously, insert the key in the driver's door lock and turn the top of the key toward the front of the vehicle twice.

NOTE:

You can switch the function that unlocks all doors from twice operations to once operation, and vice versa, via the setting mode of the information display. For details on how to use the information display, refer to "Information Display" in "INSTRUMENT CLUSTER" section.

To unlock the driver's door only, insert the key in that door lock and turn the top of the key toward the front of the vehicle once.



EXAMPLE

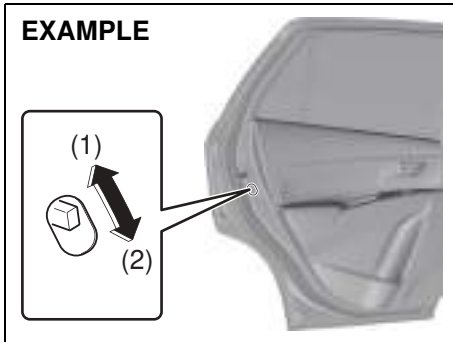
65T30020

- (1) LOCK
- (2) UNLOCK

You can also lock or unlock all doors by depressing the front or rear of the switch, respectively.

NOTE:

- You can also lock or unlock all doors by operating the transmitter or remote controller. Refer to "Keyless Push Start System Remote Controller/Keyless Entry System Transmitter" in this section.
- If your vehicle is equipped with the keyless push start system, you can also lock or unlock all doors by pushing the request switch. Refer to "Keyless Push Start System Remote Controller/Keyless Entry System Transmitter" in this section.

Child-proof Locks (rear door)**EXAMPLE**

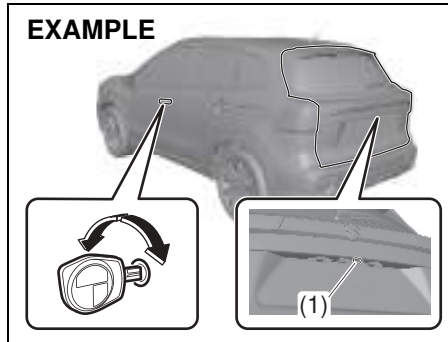
65T30030

- (1) LOCK
(2) UNLOCK

Each of the rear doors is equipped with a child-proof lock which can be used to help prevent unwanted opening of the door from the inside of the vehicle. When the lock lever is in the “LOCK” position (1), the rear door can only be opened from outside. When the lock lever is in the “UNLOCK” position (2), the rear door can be opened from inside or outside.

⚠ WARNING

Be sure to place the child-proof lock in the “LOCK” position whenever children are seated in the rear.

Tailgate**EXAMPLE**

65T30040

- (1) Tailgate unlatch switch

You can lock and unlock the tailgate by using the key in the driver’s door lock.

To open the tailgate, push and hold the tailgate unlatch switch (1) and lift the tailgate.

NOTE:

When the tailgate is closed incompletely, follow the procedure below:

- 1) *Push the tailgate unlatch switch (1) and open the tailgate.*
- 2) *After a few seconds, close the tailgate.*
- 3) *Make sure that the tailgate is closed completely.*

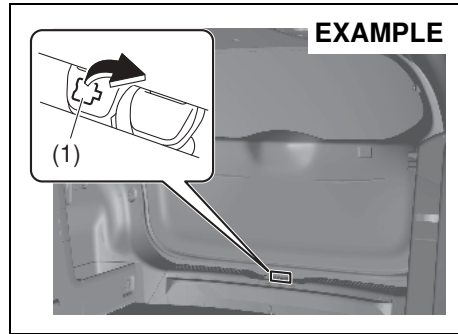
⚠ WARNING

Always make sure that the tailgate is closed and latched securely. Completely closing the tailgate helps prevent occupants from being thrown from the vehicle in the event of an accident. Completely closing it also helps keep exhaust gases from entering the vehicle.

If you cannot unlatch the tailgate by pushing the unlatch switch (1) due to a discharged battery or malfunction, follow the procedures below to unlatch the tailgate from inside the vehicle.

- 1) Remove the luggage compartment cover (if equipped) and fold the rear seat forward for easier access. Refer to “Folding Rear Seats” section for details on how to fold the rear seat forward.

BEFORE DRIVING

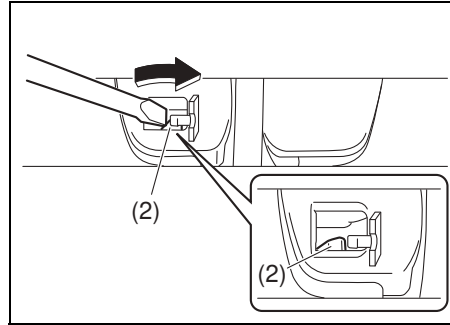


65T30050

- 2) Open the cover (1) in the lock mechanism of the tailgate.

NOTE:

Be careful not to lose the cover (1) because it is small and detachable.



65P30081

- 3) Move the lever (2) in the direction of arrow by using a flat-bladed screwdriver to unlock the tailgate and open it.

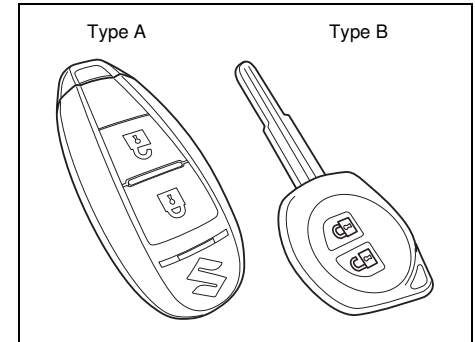
If you release the lever immediately after unlocking, the tailgate will be half-shut. Push open the tailgate while pulling the lever.

If the tailgate cannot be unlatched, have the vehicle inspected by an authorized SUZUKI dealer.

⚠ CAUTION

- Do not touch the edges of the holes of the tailgate when you pull or push the lever. Otherwise you could be injured.
- Check that there is no one near the tailgate when pushing open the tailgate from inside the vehicle.

Keyless Push Start System Remote Controller/Keyless Entry System Transmitter



68LM205

Your vehicle is equipped with either a keyless push start system remote controller (Type A) or a keyless entry system transmitter (Type B). The remote controller has a keyless entry system and a keyless push start system. The transmitter has only a keyless entry system. For details, refer to the following explanations.

⚠ WARNING

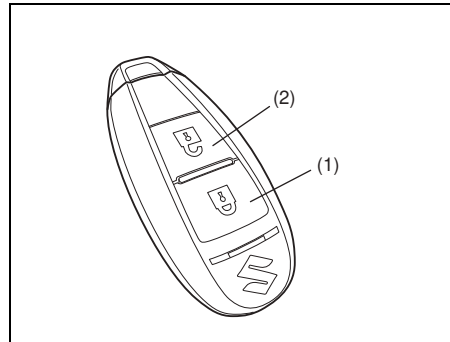
Radio waves from the keyless push start system antenna(s) may interfere with operation of electrical medical equipment such as pacemakers. Failure to take the precautions listed below can increase the risk of severe injury or death due to radio wave interference.

- Anyone who uses electrical medical equipment such as a pacemaker should consult the medical equipment supplier or their medical advisor about whether radio waves from the antenna(s) can interfere with the medical equipment.
- If radio wave interference is a concern, have the function of the antenna(s) disabled by your SUZUKI dealer.

Keyless Push Start System Remote Controller (Type A)

The remote controller enables the following operations:

- You can lock or unlock the doors by operating the LOCK/UNLOCK buttons on the remote controller. Refer to the explanation in this section.
- You can lock or unlock the doors by pushing the request switch. For details, refer to the explanation in this section.
- You can start the engine without using an ignition key. For details, refer to "Engine Switch" in the "OPERATING YOUR VEHICLE" section.



68LM206

- (1) "LOCK" button
 (2) "UNLOCK" button

There are two ways to lock or unlock all doors (including the tailgate) simultaneously by operating the remote controller near the vehicle.

Central door locking system

- To lock all doors, push the "LOCK" button (1) once.
- To unlock only the driver's door, push the "UNLOCK" button (2) once.
- To unlock other doors, push the "UNLOCK" button (2) once again.

NOTE:

You can switch the function that unlocks all doors from twice operations to once operation, and vice versa, via the setting mode of the information display. For details on how to use the information display, refer to "Information Display" in "INSTRUMENT CLUSTER" section.

The turn signal lights will flash once and the exterior buzzer will sound once when the doors are locked.

Central door locking system with the dead lock system (if equipped)

If you want to prevent tamper-unlocking of the door locks, use this method. When the dead lock system is activated, operating the lock knobs will not unlock the side doors.

To activate this system:

To lock all doors, push the "LOCK" button (1) twice within 3 seconds.

BEFORE DRIVING

To release this system:

- To unlock only the driver's door, push the "UNLOCK" button (2) once.
- To unlock other doors, push the "UNLOCK" button (2) once again.

NOTE:

You can switch the function that unlocks all doors from twice operations to once operation, and vice versa, via the setting mode of the information display. For details on how to use the information display, refer to "Information Display" in "INSTRUMENT CLUSTER" section.

⚠ WARNING

Do not activate the dead lock system if there are occupants in the vehicle. They will be locked in the vehicle and cannot unlock the doors from inside.

The turn signal lights will flash once and the exterior buzzer will sound once when the doors are locked, and then the turn signal lights will flash once and the exterior buzzer will sound once again when the doors are locked with the dead lock system.

With the remote controller inside the vehicle, if you push the "LOCK" button on the remote controller, the exterior buzzer will sound and doors cannot be locked.

When the doors are unlocked:

- The turn signal lights will flash twice and the exterior buzzer will sound twice.
- If the interior light switch is in the "DOOR" position, the interior light will turn on for about 15 seconds and then fade out. If you press the engine switch during this time, the light will start to fade out immediately.

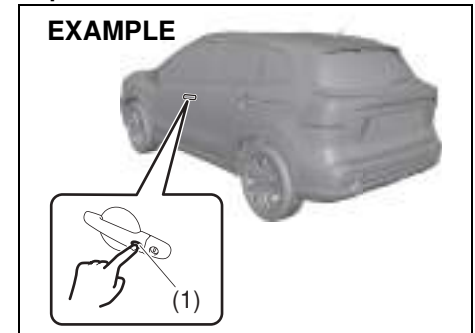
Be sure the doors are locked after you operate the "LOCK" button (1).

If no door is opened within about 30 seconds after the "UNLOCK" button (2) is operated, the doors will automatically lock again.

NOTE:

- *The maximum operating distance of the remote controller is about 5 m (16 ft.), but this can vary depending on the surroundings, especially near other transmitting devices such as radio towers or CB (Citizen's Band) radios.*
- *The door locks cannot be operated with the remote controller if the ignition mode is other than the "LOCK" (OFF).*
- *When any door is open, if you push the "LOCK" button on the remote controller, the exterior buzzer will sound and doors cannot be locked.*
- *If you lose one of the remote controllers, ask your SUZUKI dealer as soon as possible for a replacement. Be sure to have your dealer program the new remote controller code in your vehicle's memory so that the old code is erased.*

Keyless unlocking/locking using the request switches



61MM0A049

When the remote controller is within the operating range described in this section, you can lock or unlock the doors (including the tailgate) by pushing the request switch (1) on the driver's door handle, front passenger's door handle or tailgate. If you want to prevent tamper-unlocking of the door locks, you can activate the dead lock system.

To lock or dead lock all doors when all doors are unlocked:

- To lock all doors, push one of the request switches once.
- To lock all doors with the dead lock system, push one of the request switches twice within about 3 seconds.

The turn signal lights will flash once and the exterior buzzer will sound once when the doors are locked, and then the turn signal lights will flash once and the exterior buzzer will sound once again when the doors are locked with the dead lock system.

⚠ WARNING
Do not activate the dead lock system if there are occupants in the vehicle. They will be locked in the vehicle and cannot unlock the doors from inside.

To unlock a door or all doors:

- Push one of the request switches once to unlock only one door.
- Push one of the request switches twice to unlock all doors.

NOTE:

You can switch the function that unlocks all doors from twice operations to once operation, and vice versa, via the setting mode of the information display. For details on how to use the information display, refer to "Information Display" in "INSTRUMENT CLUSTER" section.

When the doors are unlocked:

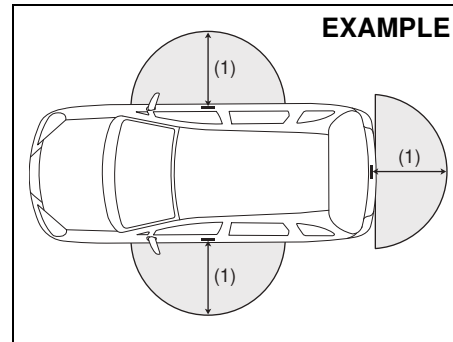
- The turn signal lights will flash twice and the exterior buzzer will sound twice.
- If the interior light switch is in the "DOOR" position, the interior light will turn on for about 15 seconds and then

fade out. If you press the engine switch during this time, the light will start to fade out immediately.

Be sure the doors are locked after you operate the request switch to lock the doors.

NOTE:

- The door locks cannot be operated by the request switch under the following conditions:
 - If any door is open or is not completely closed.
 - If the ignition mode is other than "LOCK" (OFF).
- If no doors are opened within about 30 seconds after unlocking the doors by pushing the request switch, the doors will be locked again automatically.



(1) 80 cm (2 1/2 feet)

When the remote controller is within approximately 80 cm (2 1/2 feet) from a front door handle or the tailgate switch, you can lock or unlock the doors by pushing the request switch.

NOTE:

- If the remote controller is outside the request switch operating range described above, you will not be able to operate the request switch.
- If the battery of the remote controller runs down or there are strong radio waves or noise, the request switch operating range may be reduced or the remote controller may be inoperative.
- If the remote controller is too close to the door glass, the request switches may not operate.
- If a spare remote controller is in the vehicle, the request switches may not operate normally.
- The remote controller will only operate a request switch if it is within the switch's operating range. For example, if the remote controller is within the operating range of the driver's door request switch but not the front passenger's door request switch or the tailgate request switch, the driver's door switch can be operated but the front passenger's door switch or tailgate switch cannot be operated.

BEFORE DRIVING

NOTICE

The remote controller is a sensitive electronic instrument. To avoid damaging the remote controller:

- Do not expose it to impacts, moisture or high temperature such as by leaving it on the dashboard under direct sunlight.
- Keep the remote controller away from magnetic objects such as a television.

NOTE:

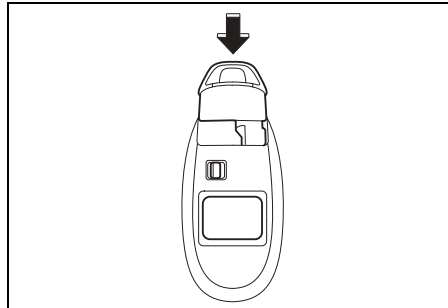
The keyless push start system may not function correctly in certain environments or under certain operating conditions such as the following:

- When there are strong signals coming from a television, power station or a cellular phone.
- When the remote controller is in contact with or covered by a metal object.
- When a radio wave type remote keyless entry is used nearby.
- When the remote controller is placed near an electronic device such as personal computer.

Some additional precautions you should take and information you should be aware of are:

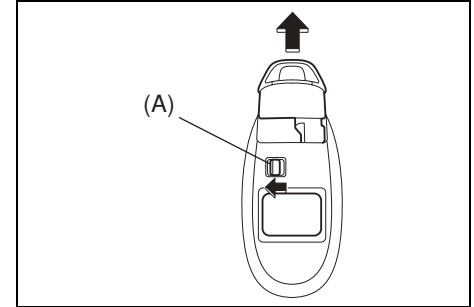
- Make sure the key is stowed in the remote controller. If the remote controller becomes unreliable, you will not be able to lock or unlock the doors.

- Be sure that the driver always carries the remote controller.
- If you lose one of the remote controllers, ask your SUZUKI dealer as soon as possible for a replacement. Be sure to have your dealer program the new remote controller code in your vehicle's memory so that the old code is erased.
- You can use up to four remote controllers and the keys for your vehicle. Ask your SUZUKI dealer for details.
- The battery life of the remote controller is about two years, but it can vary depending on usage conditions.



57L21016

To stow the key into the remote controller, push the key in the remote controller until you hear a click.



68LM247

To remove the key from the remote controller, push the button (A) in the direction of the arrow and pull the key out from the remote controller.

Request switch warning buzzer

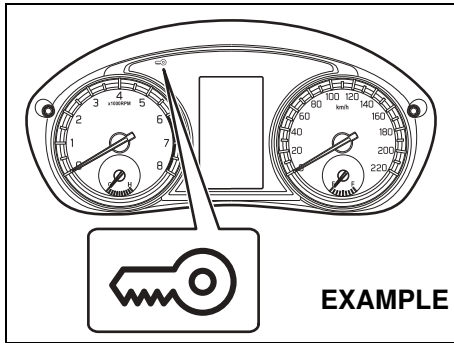
This exterior buzzer beeps for about 2 seconds in the following conditions to warn you that the request switch is not working:

- The request switch is pressed after all doors are closed with the ignition mode changed to "ACC" or "ON" position by pressing the engine switch when the controller is outside the vehicle.
- The request switch is pressed in any of the following conditions after changing the ignition mode to "LOCK" (OFF) by pressing the engine switch.
 - The remote controller is left inside the vehicle.
 - Any door (including the tailgate) is open.

Press the request switch again after doing the following:

With the ignition mode changed to “LOCK” (OFF) by pressing the engine switch, bring out the remote controller if it is inside the vehicle and check that all doors are completely closed.

Reminder function



65T30071

If the remote controller is not in the vehicle under the following conditions, the buzzer sounds intermittently for about 2 seconds and the immobilizer/keyless push start system warning light on the instrument cluster blinks:

When one or more doors are opened and all of the doors are later closed with the ignition mode is other than “LOCK”.

The indicator light will turn off within several seconds after the remote controller is returned to an area of the vehicle other than the rear luggage area.

If the remote controller is left in the vehicle and you lock the driver’s door or front passenger’s door as described below, the door will be automatically unlocked.

- If you open the driver’s door and lock the door by turning the lock knob forward or pushing the power door locking switch, the driver’s door will be automatically unlocked.
- If you open the front passenger’s door and lock the door by turning the lock knob forward or pushing the power door locking switch, the front passenger’s door will be automatically unlocked.

NOTE:

- *The reminder will not operate when the remote controller is on the instrument panel, in the glove box, in a storage compartment, in the sun visor or on the floor etc.*
- *Be sure that the driver always carries the remote controller.*
- *Do not leave the remote controller in the vehicle when leaving the vehicle.*

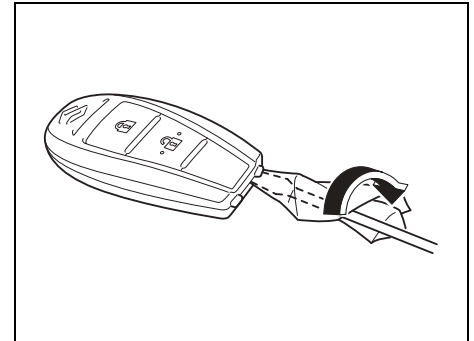
Replacement of the battery

If the remote controller becomes unreliable, replace the battery.

NOTICE

When replacing the battery by yourself, touch a metallic object in advance to remove static electricity charged in your body or clothes. Otherwise, the remote controller may be damaged.

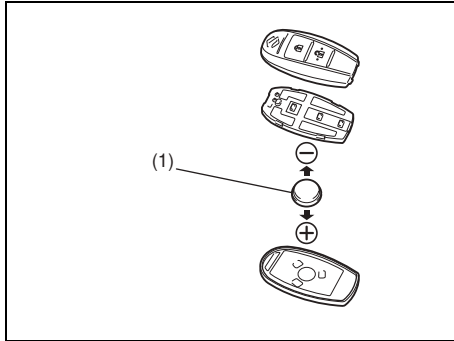
To replace the battery of the remote controller:



71LMT0201

- 1) Pull the key out from the remote controller.
- 2) Insert a flat-bladed screwdriver covered with a soft cloth in the slot of the remote controller and pry it open.

BEFORE DRIVING



68LM210

- (1) Lithium disc type battery:
CR2032 or equivalent
- 3) Replace the battery (1) so its + terminal faces the bottom of the case as shown in the illustration.
- 4) Close the remote controller firmly.
- 5) Make sure the door locks can be operated with the remote controller.
- 6) Dispose of the used battery properly according to applicable rules or regulations. Do not dispose of lithium batteries with ordinary household trash.

WARNING

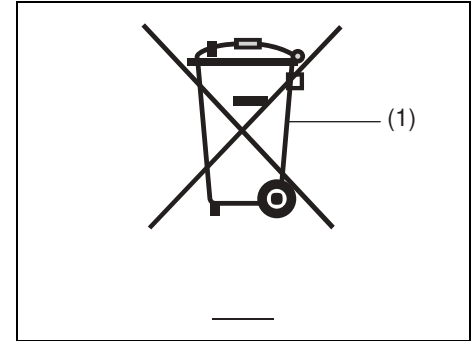
Swallowing a lithium battery may cause serious internal injury. Do not allow anyone to swallow a lithium battery. Keep lithium batteries away from children and pets. If swallowed, contact a physician immediately.

NOTICE

The remote controller is a sensitive electronic instrument. To avoid damaging it, do not expose it to dust or moisture or tamper with internal parts.

NOTE:

Used batteries must be disposed properly according to applicable rules or regulations and must not be disposed with ordinary household trash.



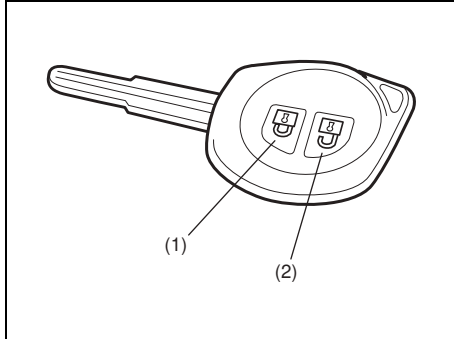
80JM133

- (1) Crossed-out wheeled bin symbol

The crossed-out wheeled bin symbol (1) indicates that used battery should be collected separately from ordinary household trash.

By ensuring the used battery is disposed or recycled correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate trash handling of the battery. The recycling of materials will help to conserve natural resources. For more detailed information about disposing or recycling of the used battery, consult your SUZUKI dealer.

Keyless Entry System Transmitter (Type B)



81A184

- (1) "LOCK" button
 (2) "UNLOCK" button

There are two ways to lock or unlock all doors (including the tailgate) simultaneously by operating the transmitter near the vehicle.

Central door locking system

- To lock all doors, push the "LOCK" button (1) once.
- To unlock only the driver's door, push the "UNLOCK" button (2) once.
- To unlock other doors, push the "UNLOCK" button (2) once again.

NOTE:

You can switch the function that unlocks all doors from twice operations to once operation, and vice versa, via the setting mode of the information display. For details on how to use the information display, refer to "Information Display" in "INSTRUMENT CLUSTER" section.

Central door locking system with the dead lock system (if equipped)

If you want to prevent tamper-unlocking of the door locks, use this method. When the dead lock system is activated, operating the lock knobs will not unlock the side doors.

To activate this system:

To lock all doors, push the "LOCK" button (1) twice within 3 seconds.

To release this system:

- To unlock only the driver's door, push the "UNLOCK" button (2) once.
- To unlock other doors, push the "UNLOCK" button (2) once again.

NOTE:

You can switch the function that unlocks all doors from twice operations to once operation, and vice versa, via the setting mode of the information display. For details on how to use the information display, refer to "Information Display" in "INSTRUMENT CLUSTER" section.

⚠ WARNING

Do not activate the dead lock system if there are occupants in the vehicle. They will be locked in the vehicle and cannot unlock the doors from inside.

The turn signal lights will flash once when the doors are locked and then the turn signal lights will flash once again when the doors are locked with the dead lock system.

When the doors are unlocked:

- The turn signal lights will flash twice.
- If the interior light switch is in the "DOOR" position, the interior light will turn on for about 15 seconds and then fade out. If you insert the key into the ignition switch during this time, the light will start to fade out immediately.

Be sure the doors are locked after you operate the "LOCK" button (1).

NOTE:

If no door is opened within about 30 seconds after the "UNLOCK" button (2) is

BEFORE DRIVING

operated, the doors will automatically lock again.

NOTE:

- The maximum operating distance of the keyless entry system transmitter is about 5 m (16 ft.), but this can vary depending on the surroundings, especially near other transmitting devices such as radio towers or CB (Citizen's Band) radios.
- The door locks cannot be operated with the transmitter, if the ignition key is inserted in the ignition switch.
- When any door is open, the door locks can be operated only unlock with the transmitter, and the turn signal light will not flash.
- If you lose one of the transmitters, ask your SUZUKI dealer as soon as possible for a replacement. Be sure to have your dealer program the new transmitter code in your vehicle's memory so that the old code is erased.

NOTICE

The transmitter is a sensitive electronic instrument. To avoid damaging the transmitter:

- Do not expose it to impacts, moisture or high temperature such as by leaving it on the dashboard under direct sunlight.
- Keep the transmitter away from magnetic objects such as a television.

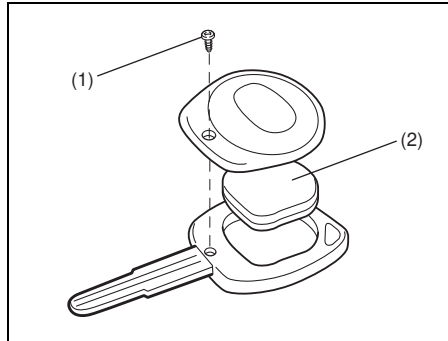
Replacement of the battery

If the transmitter becomes unreliable, replace the battery.

NOTICE

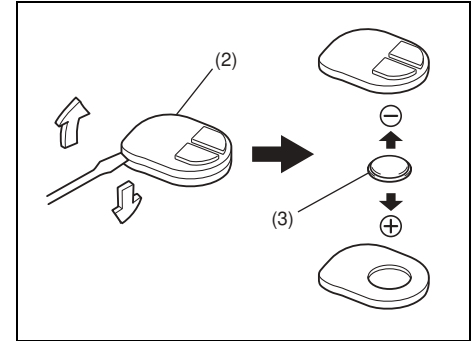
When replacing the battery by yourself, touch a metallic object in advance to remove static electricity charged in your body or clothes. Otherwise, the transmitter may be damaged.

To replace the battery of the transmitter:



68LM248

- 1) Remove the screw (1), and open the transmitter cover.
- 2) Remove the transmitter (2).



68LM249

- (3) Lithium disc type battery: CR1616 or equivalent

- 3) Put the edge of a flat-bladed screwdriver in the slot of the transmitter (2) and pry it open.
- 4) Replace the battery (3) so its + terminal faces the "+" mark of the transmitter.
- 5) Close the transmitter and install it into the transmitter holder.
- 6) Close the transmitter cover, install and tighten the screw (1).
- 7) Make sure the door locks can be operated with the transmitter.
- 8) Dispose of the used battery properly according to applicable rules or regulations. Do not dispose of lithium batteries with ordinary household trash.

⚠ WARNING

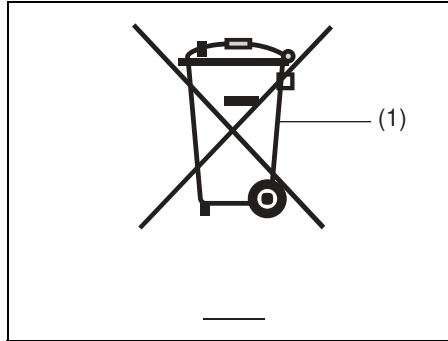
Swallowing a lithium battery may cause serious internal injury. Do not allow anyone to swallow a lithium battery. Keep lithium batteries away from children and pets. If swallowed, contact a physician immediately.

NOTICE

The transmitter is a sensitive electronic instrument. To avoid damaging it, do not expose it to dust or moisture or tamper with internal parts.

NOTE:

Used batteries must be disposed properly according to applicable rules or regulations and must not be disposed with ordinary household trash.



(1) Crossed-out wheeled bin symbol

The crossed-out wheeled bin symbol (1) indicates that used battery should be collected separately from ordinary household trash.

By ensuring the used battery is disposed or recycled correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate trash handling of the battery. The recycling of materials will help to conserve natural resources. For more detailed information about disposing or recycling of the used battery, consult your SUZUKI dealer.

Theft Deterrent Alarm System (if equipped)

NOTE:

For the theft deterrent light of Israel, Russia and Taiwan models, refer to "For Israel, Russia and Taiwan" in the "SUPPLEMENT" section.

The theft deterrent alarm system is armed in about 20 seconds after you lock the doors. (The system for EU specification vehicle, however, is not armed when the engine hood is open.)

Keyless push start system – Use the remote controller or push the request switch on the driver's door handle, front passenger's door handle or tailgate.

Keyless entry system – Use the transmitter.

Once the system is armed, any attempt to open a door by using any other means (*) than the keyless push start system remote controller, the request switch or the keyless entry system transmitter, or open the engine hood, (for EU specification vehicle) will cause the alarm to be triggered.

* These means include the following:

- The key
- The lock knob on a door
- The power door locking switch

BEFORE DRIVING

NOTICE

Do not modify or remove the theft deterrent alarm system. If modified or removed, the system cannot be properly operated.

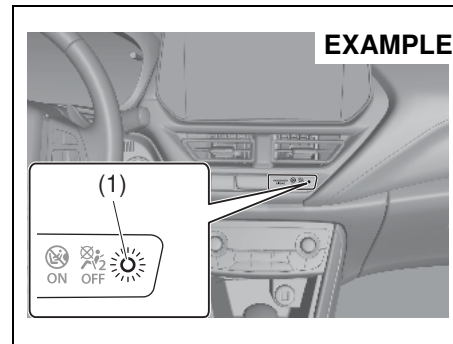
NOTE:

- The theft deterrent alarm system generates alarms when any of the predetermined conditions is met. However, the system does not have any function of blocking unauthorized entry into your vehicle.
- Always use the keyless push start system remote controller, the request switch or the keyless entry system transmitter to unlock the doors when the theft deterrent alarm system has been armed. Using a key instead will trigger the alarm.
- If a person who does not know the theft deterrent alarm system is going to drive your vehicle, we recommend you explain the system and its operation to the person, or disable the system beforehand. Mistakenly triggering the alarm may cause a nuisance to others.
- Even if the theft deterrent alarm system is armed, you should still be careful to guard against theft. Do not leave money or things of value in your vehicle.
- The theft alarm deterrent alarm system is maintenance-free.

How to arm the theft deterrent alarm system (when enabled)

Lock all doors (including the tailgate) using the keyless push start system remote controller, the request switch or the keyless entry system transmitter. The theft deterrent light (1) will start blinking, and the theft deterrent alarm system will be armed in about 20 seconds.

While the system is being armed, the indicator continues to blink at intervals of approximately 2 seconds.



65T30080

NOTE:

- To prevent the alarm from being accidentally triggered, avoid arming it while anyone remains inside the vehicle. The alarm will be triggered if any person inside unlocks a door by operating the lock knob or power door locking switch and opens a door, or opens the engine hood.
- The theft deterrent alarm system is not armed when all doors are locked using the key from outside, or using the door lock knobs or the power door locking switch from inside.
- If any door is not operated within approximately 30 seconds after the doors have been unlocked using the keyless push start system remote controller, the request switch or the keyless entry system transmitter, the doors are automatically locked again. When the doors are locked automatically again, the theft deterrent alarm system will be armed in about 20 seconds.

How to disarm the theft deterrent alarm system

Simply unlock the doors using the keyless push start system remote controller, the request switch or the keyless entry system transmitter. The theft deterrent light will go out, indicating that the theft deterrent alarm system is disarmed.

How to stop the alarm

Should the alarm be triggered accidentally, unlock the doors using the keyless push start system remote controller, the request switch or the keyless entry system transmitter, or press the engine switch to change the ignition mode to “ON” or turn the ignition switch to “ON” position. The alarm will then stop.

NOTE:

- *Even after the alarm has stopped, if you lock the doors using the keyless push start system remote controller, the request switch or the keyless entry system transmitter, the theft deterrent alarm system will be rearmed with a delay of about 20 seconds.*
- *If you disconnect the battery while the theft deterrent alarm system is in the armed condition or the alarm is actually in operation, the alarm will be triggered or re-triggered when the battery is then reconnected, although, in the latter case, the alarm remains stopped for the period between disconnection and reconnection of the battery.*
- *Even after the alarm has stopped at the end of the predetermined operation time, it will be triggered again if any door or engine hood is opened without disarming the theft deterrent alarm system.*

Checking whether the alarm has been triggered during parking

If the alarm was triggered due to an unauthorized entry into the vehicle and you then press the engine switch to change the ignition mode to “ON” or turn the ignition switch to “ON” position, the theft deterrent light will blink rapidly for about 8 seconds and a buzzer will beep 4 times during this period. If this happens, check whether your vehicle has been broken into while you were away from it.

Enabling and disabling the theft deterrent alarm system (Except for EU specification vehicle)

The theft deterrent alarm system can be either enabled or disabled.

When enabled (factory setting) (Except for EU specification vehicle)

When the system is enabled, it causes the hazard warning lights to flash for about 40 seconds if any of the alarm trigger conditions is met. The system also causes the interior buzzer to beep intermittently for about 10 seconds, which is followed by intermittent sounding of the horn for about 30 seconds.

The theft deterrent light continues to blink during this time.

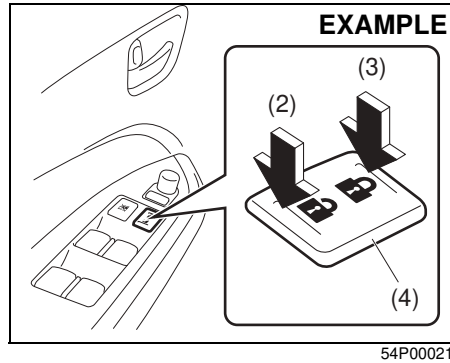
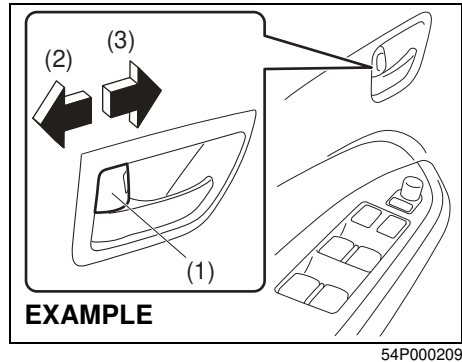
When disabled (Except for EU specification vehicle)

When the system is disabled, it stays disarmed even if you perform any system arming operation.

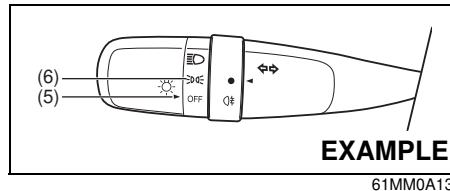
BEFORE DRIVING

How to switch the state of the theft deterrent alarm system (Except for EU specification vehicle)

You can switch the theft deterrent alarm system from the enabled state to the disabled state, and vice versa, using the following method.



(2) UNLOCK
(3) LOCK



- 1) With the ignition mode "ON" or the ignition switch in "ON" position, close all the doors and turn the lock knob (1) on the driver's door in the unlocking direction (2) (rearward). Turn the knob on the lighting control lever to "OFF" position (5).

NOTE:

All operations included in the following Step 2) and 3) must be completed within 15 seconds.

- 2) Turn the knob on the lighting control lever to the ON position (6) and then to "OFF" position (5). Repeat this operation 4 times with the control lever finally set to "OFF" position.
- 3) Push the lock end (3) (forward end) of the power door lock switch (4) to lock the doors, and then the unlock end (2) (backward end) to unlock the doors. Repeat these operations 3 times and finally push the lock end of the switch.

Every time you perform the series of the above steps, the state of the theft deterrent alarm system changes from the currently selected one to the other. You can check whether the system is enabled or disabled by the number of interior buzzer beeps at the end of the procedure as follows.

System state	Number of beeps
Disabled (Mode A)	Once
	↕
Enabled (Mode D)	4 times

NOTE:

- You cannot disable the theft deterrent alarm system while it is in the armed condition.
- If you fail to complete the operations in Step 2) and 3) within 15 seconds, perform the procedure again from the beginning.
- Check that all doors are closed when performing the above procedure.

NOTE:

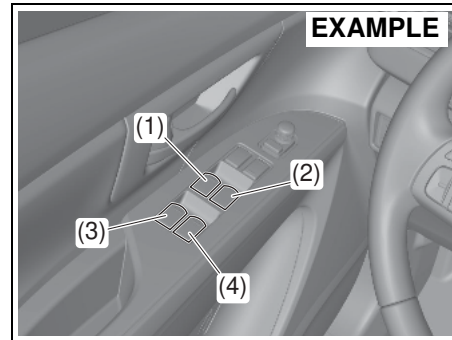
You can also switch the theft deterrent alarm system from the enabled state to the disabled state, and vice versa, via the information display setting mode. For details on how to use the information display, refer to “Information display” in “INSTRUMENT CLUSTER” section.

Windows

Electric Window Controls

The electric windows can only be operated when the ignition switch is in the “ON” position or the ignition mode is “ON”.

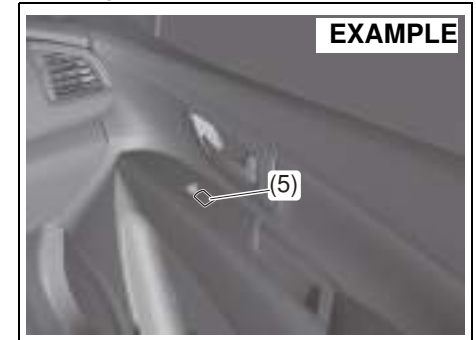
Driver’s side



65T30090

The driver’s door has a switch (1) to operate the driver’s window, and a switch (2) to operate the front passenger’s window or there are switches (3), (4), to operate the rear left and right passenger windows, respectively.

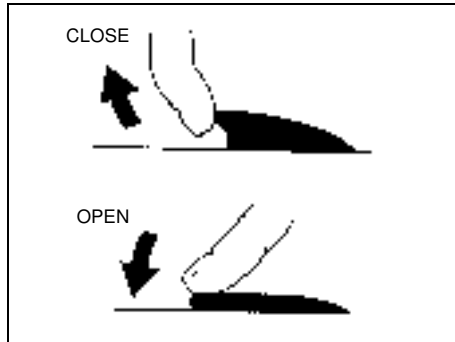
Passenger’s side



65T30100

The passenger’s door has a switch (5) to operate the passenger’s window.

BEFORE DRIVING

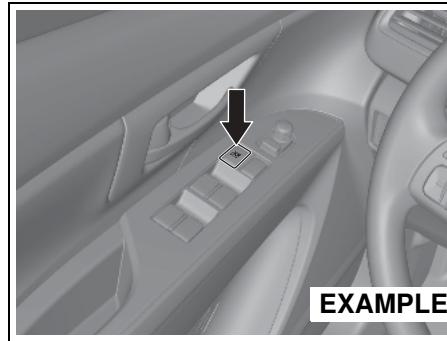


81A009

To open a window, push the top part of the switch and to close the window lift up the top part of the switch.

The driver's window has "auto-down" and "auto-up" features for added convenience (at toll booths or drive-through restaurants, for example). This means the driver can open or close the window without holding the window switch in the "Down" or "Up" position. Press down or lift up the driver's window switch completely and release it. To stop the window before it reaches the full-down or full-up position, pull up or push down the switch briefly.

Lock switch



65T30110

The driver's door also has a lock switch for the passenger's window(s). When you push in the lock switch, the passenger's window(s) cannot be raised or lowered by operating any of the switches (2), (3), (4) or (5). To restore normal operation, release the lock switch by pushing again.

The electric windows can only be operated when the ignition mode is ON.

WARNING

- When opening or closing a window, a part of body such as hands, legs and neck may be caught by the window and an accident may occur. When you operate a window, observe the following precautions:
 - A driver and the other passengers should be careful when opening or closing a window.
 - Do not allow a child to operate the window switches.
 - You should always lock the passenger's window operation when there are children in the vehicle. Children can be seriously injured if they get part of their body caught by the window during operation. Refer to "Window Lock Switch" in this section for details.
 - When you leave your vehicle, make sure to press the engine switch to change the ignition mode to OFF. Then, carry your key with you and take a child or children out of the vehicle.

(Continued)

⚠ WARNING

(Continued)

- When you open or close the front passenger’s window or the rear windows on the driver’s side, check that the other passengers and children do not take their hands and faces outside the vehicle, before the window operation. Also, make sure to inform them that you will perform the window operation.
- When you operate the electric window controls from the outside of the window, your hands or neck may be caught by the window and an accident may occur. Do not operate the electric window controls from the outside of the window.

⚠ CAUTION

If you touch a window glass when opening or closing it, you may be caught by it. This may cause personal injury.
When you open or close a window glass, do not touch it.

NOTICE

**If you open or close a window with the engine stopped, the lead-acid battery may discharge.
To protect the lead-acid battery, open or close a window with the engine running.**

NOTE:

- *If only one of the rear windows is opened during driving, a loud sound may be heard. This happens because air pressure near the opened window changes. This is not a malfunction. This is the same phenomenon as the sound is heard when you blow your breath against an empty bottle sideways. You can reduce this sound with the rear window opened by the following operations:*
 - *Open one of the front window as well.*
 - *Change the opening range of the rear window. For example, if you currently open the rear window fully, open it partly.*
- *If only one of the front windows is opened during driving, a loud sound may be heard, as described above. You can reduce this sound with the front window opened by the following operations:*
 - *Open one of the rear windows as well.*
 - *Change the opening range of the front window. For example, if you currently open the front window fully, open it partly.*

Pinching Prevention Function

The driver’s window is equipped with the pinching prevention function. The function detects a foreign object caught in the window while being closed by the “auto-up” feature, which you can close the window without holding the window switch in the “Up” position, and stops the window closing to prevent damage.

⚠ WARNING

**The function may not detect the object depending on shape, size, hardness and position of the object caught by the closing window. This may cause severe injury.
Be very careful when opening or closing the windows.**

BEFORE DRIVING

⚠ CAUTION

When auto-down and auto-up features are in operation or just before the window is fully closed, the pinching prevention function may not detect an object caught in the window.

While the pinching prevention function is in operation, be careful not to get your fingers caught by the window.

NOTE:

- The pinching prevention function does not operate while you are holding the window switch in the up position.
- Even if you cannot close the window by the auto-up feature because there may be something wrong with the pinching prevention function, you can close the window by holding the window switch in the up position.
- If you drive in extreme off-road condition, the pinching prevention function may operate accidentally because the window reacts to vehicle jolting.

Pinching prevention function initialization

When you disconnect and re-connect the battery or replace the fuse, the function will be deactivated. In this condition, the auto-down feature will be deactivated, while the

auto-up feature may remain being activated. The pinching prevention function needs to be initialized.

To initialize the pinching prevention function, use the following procedure:

- 1) Turn the ignition switch to the "ON" position or press the engine switch to change the ignition mode to "ON".
- 2) Open the driver's window fully by holding the window switch in the "Down" position.
- 3) Close the driver's window by holding the switch in the "Up" position, and keep holding the switch for 2 seconds after the window fully closed.
- 4) Check the driver's window if the auto-down/up feature works.

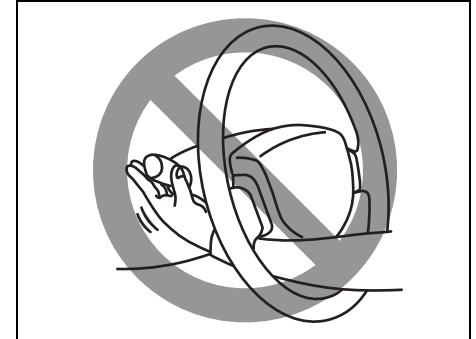
⚠ WARNING

Whenever you disconnect and reconnect the battery or replace the fuse, the pinching prevention function needs to be initialized.

The pinching prevention function will not be activated until the initialization is completed.

If the auto-down/up feature would not work after initialization, there might be something wrong with the pinching prevention function. Have your vehicle inspected by an authorized SUZUKI dealer.

Lighting Control Lever



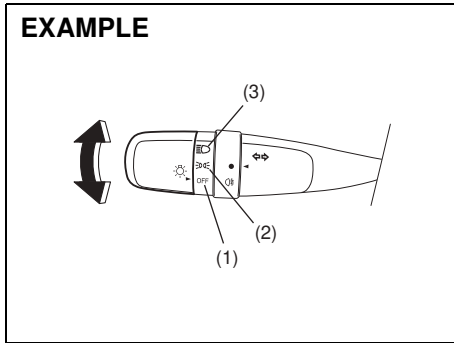
55S20025

⚠ WARNING

To avoid possible injury, do not operate controls by reaching through the steering wheel.

Lighting Operation

EXAMPLE



61MM0A072

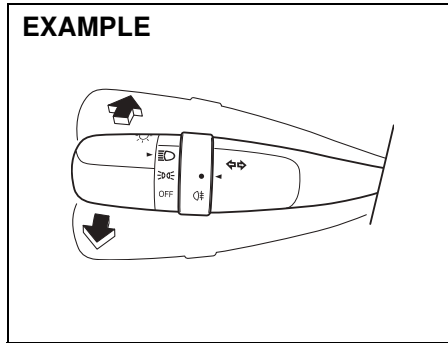
To turn the lights on or off, twist the knob on the end of the lever. There are three positions:

OFF (1)
All lights are off.

☰ (2)
Front position lights, tail lights, license plate light and instrument lights are on, but headlights are off.

☰ (3)
Front position lights, tail lights, license plate light, instrument lights and headlights are on.

EXAMPLE

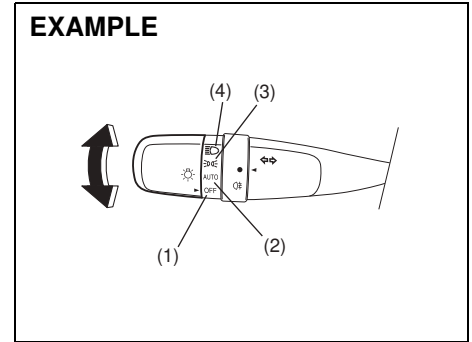


61MM0A073

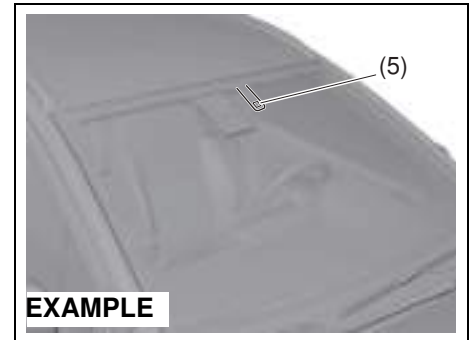
With the headlights on, push the lever forward to switch to the high beams (main beams) or pull the lever toward you to switch to the low beams. When the high beams (main beams) are on, a light on the instrument panel will come on. To momentarily activate the high beams (main beams) as a passing signal, pull the lever slightly toward you and release it when you have completed the signal.

Automatic Light Operation (if equipped)

EXAMPLE



61MM0A074



EXAMPLE

65T30120



BEFORE DRIVING

Your vehicle's lighting system is controlled by two main systems: the Lighting switch and the Auto-On Headlight System (when the lighting switch is in the "AUTO" position). The two systems work together to operate your lights as shown in the following chart:

ON: Lights ON

LIGHT: When it is light around the light sensor (5).

DARK: When it is dark around the light sensor (5).

Lighting switch position	Main lights to be operated	Ignition mode "LOCK" (OFF) or "ACC"		Ignition mode "ON"	
		LIGHT	DARK	LIGHT	DARK
(1) OFF	Position lights, Tail lights	–	–	–	–
	Headlights	–	–	–	–
(2) AUTO	Position lights, Tail lights	–	–	–	ON
	Headlights	–	–	–	ON
(3) 	Position lights, Tail lights	ON	ON	ON	ON
	Headlights	–	–	–	–
(4) 	Position lights, Tail lights	ON	ON	ON	ON
	Headlights	ON	ON	ON	ON

To turn the lights on or off, twist the knob on the end of the lever. There are four positions:

OFF (1)

All lights are off.

AUTO (2)

This function works when the ignition mode has been changed to "ON" by pressing the engine switch. The headlights and position lights are turned on and off automatically according to the amount of outside light detected by a sensor. They go out automatically when you change the ignition mode to "ACC" or "LOCK" by pressing the engine switch.

The light sensor (5) for sensing the amount of outside light is installed on the upper part of the windshield. It also serves as the rain sensor for the rain-sensing wipers.

CAUTION

If the light sensor area of the windshield is covered with mud, ice, or other similar substances, the headlights and position lights may be turned on even when it is still light outside. Before removing such substances from the windshield, always set the wiper control lever to the "OFF" position. If the lever is left in the "AUTO" position, the wipers could unexpectedly operate and cause injury, and could also be damaged.

NOTE:

- Avoid covering the light sensor area of the windshield with a sticker. The sticker may impair the performance of the sen-

and make the system unable to control operation of the lights correctly.

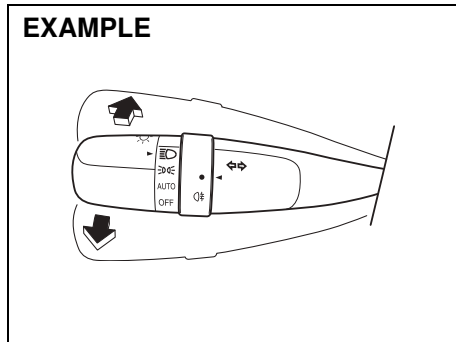
- If you changed the ignition mode to “ON” and the “AUTO” position remains selected, the headlights and position lights come on automatically as the outside gets dark even with the engine not running. Leaving the lights lit for a long time may lead to a completely discharged battery.

☰ (3)

Front position lights, tail lights, license plate light and instrument lights are on, but headlights are off.

☰ (4)

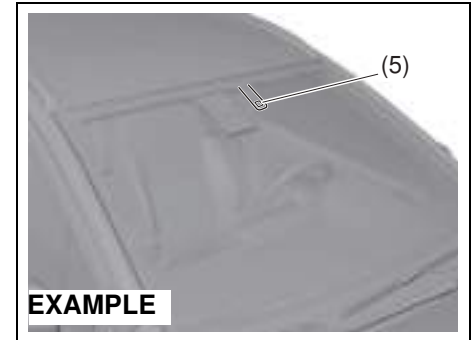
Front position lights, tail lights, license plate light, instrument lights and headlights are on.



61MM0A075

With the headlights on, push the lever forward to switch to the high beams (main beams) or pull the lever toward you to switch to the low beams. When the high beams (main beams) are on, a light on the instrument panel will come on. To momentarily activate the high beams (main beams) as a passing signal, pull the lever slightly toward you and release it when you have completed the signal.

Auto-on headlight system



65T30120

The Auto-on headlight system automatically turns on all lights that are operated by the lighting control lever on the steering column, when the following three conditions are all met.

Conditions for Auto-on headlight system operation:

- 1) It is dark around the light sensor (5).
- 2) The lighting control lever is in the “AUTO” position.
- 3) You press the engine switch to change the ignition mode to “ON”.

This system is operated by a signal from the light sensor (5) on the front windshield. Do not cover the sensor (5). If you do, the system will not work correctly.

BEFORE DRIVING

WARNING

It takes about 5 seconds for the light sensor to react to a change in lighting conditions. To help avoid an accident due to reduced visibility, turn on your headlights before driving into a tunnel, parking structure or the like.

NOTE:

The light sensor reacts even to infrared rays, so it may operate incorrectly when there are strong infrared rays.

Reprogramming the automatic light function (if equipped)

The following settings of the automatic light function can be customized to your preference. Please contact an authorized SUZUKI dealer if you want the function reprogrammed.

Sensitivity of the light sensor (if equipped)

The amount of outside light needed to turn the lights on and off is pre-set at the factory. The sensitivity of the light sensor can be adjusted so that the lights are turned on and off when it is:

- lighter outside than the pre-set condition,
or
- darker outside than the pre-set condition

Rain-triggered automatic lighting operation (if equipped)

The setting of the auto-on headlight system can be changed to make it turn on the headlights:

- when the rain sensor senses heavy rainfall
- when the rain sensor senses light and heavy rainfall (in coordination with rain-sensing wiper operation), or
- independently from rain-sensing wiper operation.

Light Reminder Buzzer

The interior buzzer continuously beeps if you open the driver's door without turning off the headlights and position lights. This function is triggered under the following condition:

The headlights and/or position lights are on even after the ignition switch is turned off, or the engine switch is pressed to change the ignition mode to "LOCK" (OFF).

The buzzer stops sounding when you turn off the headlights and position lights.

NOTE:

A message is indicated on the information display in the instrument cluster while the buzzer is sounding.

Daytime Running Light (D.R.L.) System

When the engine is started, this system turns on the daytime running lights.

Conditions for D.R.L. system operation

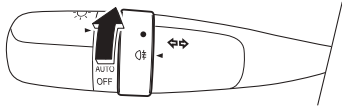
- 1) The engine is running.
- 2) Headlights and front fog light (if equipped) are off.

NOTE:

Brightness of the daytime running lights is different from the brightness of the position lights, but it is not a malfunction.

**Rear Fog Light Switch
(if equipped)**

EXAMPLE

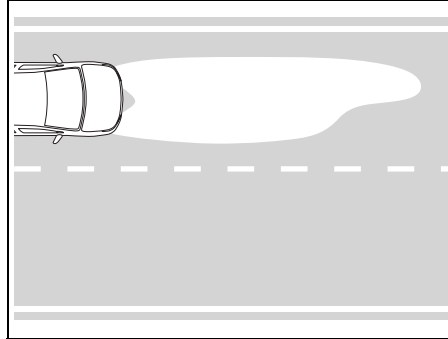


61MM0A214

To turn the rear fog light on, twist the knob as shown in the illustration with the headlights are on. When the rear fog light is on, an indicator light on the instrument cluster will come on.

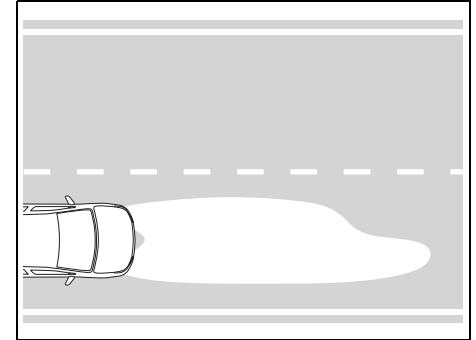
Adjusting Headlight Pattern

Headlight pattern, left hand traffic



65T30150

Headlight pattern, right hand traffic



65T30160

The headlight pattern must be adjusted to avoid dazzling oncoming motorists and can be set for right or left hand traffic.

The light pattern may not be as good. You should readjust the light pattern by masking the headlight lens.

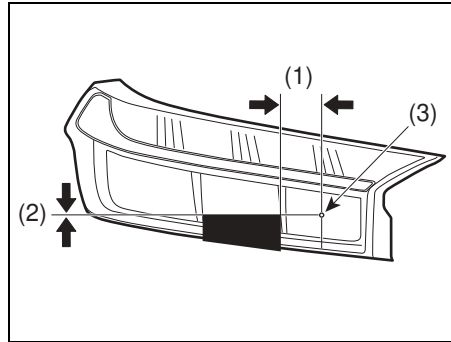
BEFORE DRIVING

Left hand drive vehicle

To readjust the light pattern by masking the headlight for left hand traffic;

- 1) Copy the templates as shown on the page after the next for both (A) & (B) application.
- 2) Transfer the template to a self-adhesive waterproof material and cut it out.
- 3) Position the cutout tape with the center mark of the headlight lens.
Refer to the dimensions in the following illustrations.

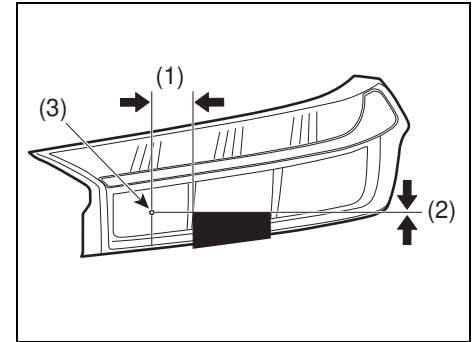
Right side headlight (A)



65T30191

- (1) Horizontal line: approximately 50 mm (2.0 in.)
- (2) Vertical line: approximately 0 mm (0 in.)
- (3) Center mark (small projection on the inner surface of the lens)

Left side headlight (B)



65T30201

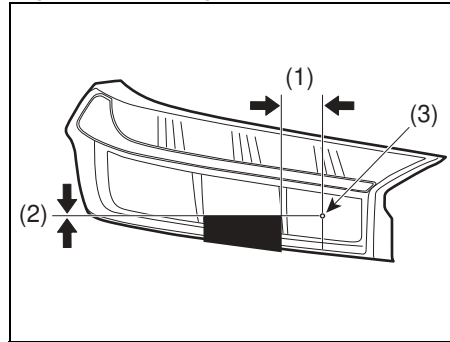
- (1) Horizontal line: approximately 50 mm (2.0 in.)
- (2) Vertical line: approximately 0 mm (0 in.)
- (3) Center mark (small projection on the inner surface of the lens)

Right hand drive vehicle

To readjust the light pattern by masking the headlight for right hand traffic;

- 1) Copy the templates as shown on the page after the next for both (A) & (B) application.
- 2) Transfer the template to a self-adhesive waterproof material and cut it out.
- 3) Position the cutout tape with the center mark of the headlight lens. Refer to the dimensions in the following illustrations.

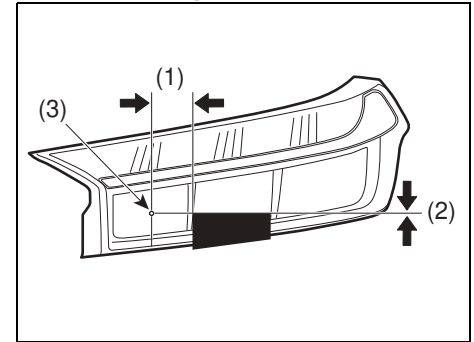
Right side headlight (A)



65T30191

- (1) Horizontal line: approximately 50 mm (2.0 in.)
- (2) Vertical line: approximately 0 mm (0 in.)
- (3) Center mark (small projection on the inner surface of the lens)

Left side headlight (B)

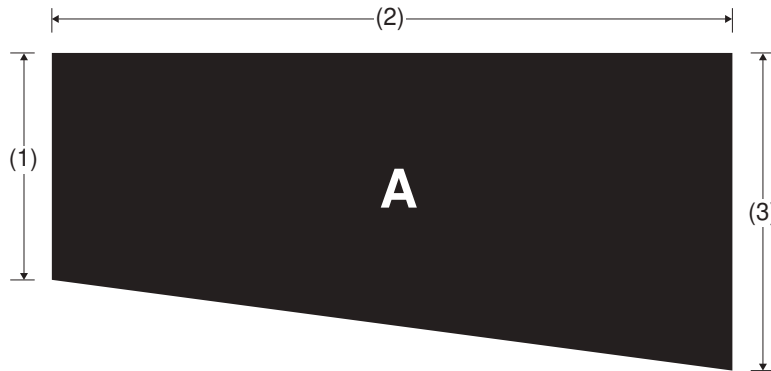


65T30201

- (1) Horizontal line: approximately 50 mm (2.0 in.)
- (2) Vertical line: approximately 0 mm (0 in.)
- (3) Center mark (small projection on the inner surface of the lens)

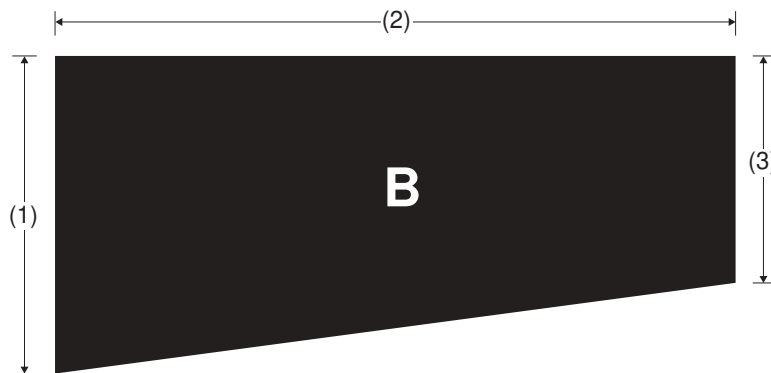
BEFORE DRIVING

Templates for headlights



- (1) 30 mm (1.19 in.)
- (2) 90 mm (5.55 in.)
- (3) 42 mm (1.64 in.)

65T30230

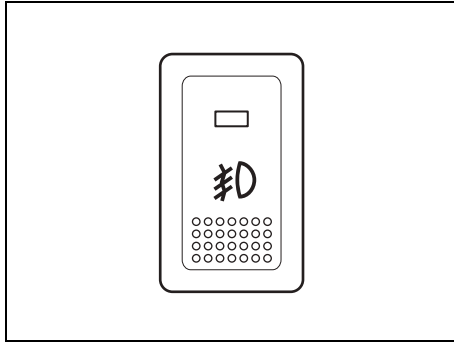


- (1) 42 mm (1.64 in.)
- (2) 90 mm (5.55 in.)
- (3) 30 mm (1.19 in.)

65T30240

BEFORE DRIVING

Front Fog Light Switch (if equipped)



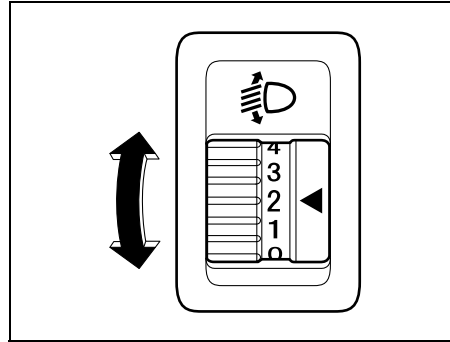
64J058

The front fog light comes on when the fog light switch is pushed in with the position lights, tail lights and/or the headlights are on. An indicator light above the switch will be lit when the front fog light is on.

NOTE:

In some countries, the lighting operation may be different from the above description according to local regulations.

Headlight Leveling Switch (if equipped)



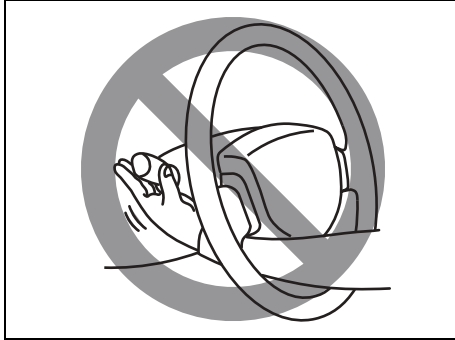
80JM040

Level the headlight beam according to the load condition of your vehicle by turning this switch. The following chart shows the appropriate switch position for different vehicle-load conditions.

Vehicle Load Condition	Switch Position	
	2WD	4WD
Driver only	0	0
Driver + 1 passenger (in front seat)	0	0
Driver + 4 passengers, no cargo	1	1
Driver + 4 passengers, cargo added	2	2
Driver + full cargo	3	2

Turn Signal Control Lever

You can use the turn signal control lever when the engine switch is in ON mode.



55S20025

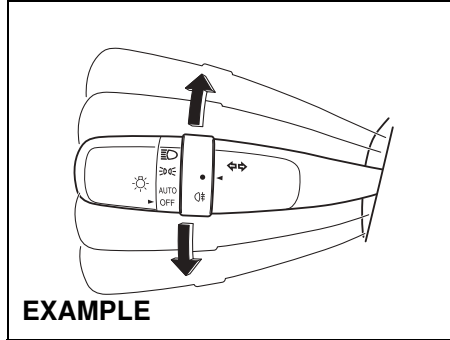
⚠ WARNING

To avoid possible injury, do not operate controls by reaching through the steering wheel.

Turn Signal Operation

With the ignition switch in the “ON” position or the ignition mode “ON”, move the lever up or down to activate the right or left turn signals.

Normal turn signal

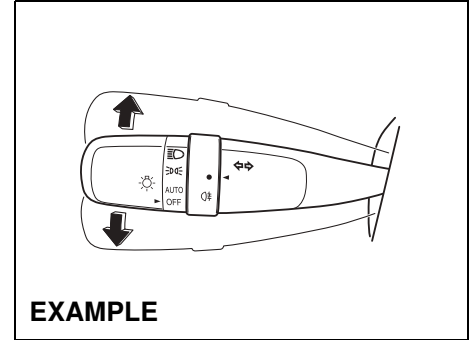


EXAMPLE

61MM0A076

Move the lever all the way upward or downward to signal. When the turn is completed, the signal will cancel and the lever will return to its normal position.

Lane change signal



EXAMPLE

61MM0A077

Move the lever part-way in the direction to turn and hold it there.

- The turn signal and its indicator flash while the lever is held at the moved position.
- The turn signal and its indicator flash three times even if you return the lever immediately after moving it.

NOTE:

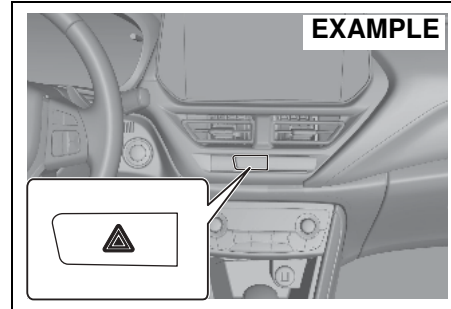
The turn signal and its indicator can be set whether they flash three times after the turn signal lever is returned via the information display. Refer to “Information Display” in “INSTRUMENT CLUSTER” section.

BEFORE DRIVING

NOTE:

You can customize the setting for the number of times of flashing of the turn signal and its indicator (1 to 4 times). Please ask an authorized SUZUKI dealer for the customization.

Hazard Warning Switch



65T30130

Push in the hazard warning switch to activate the hazard warning lights. All turn signal lights and both turn signal indicators will flash simultaneously. To turn off the lights, push the switch again. Use the hazard warning lights to warn other traffic during emergency parking or when your vehicle could otherwise become a traffic hazard.

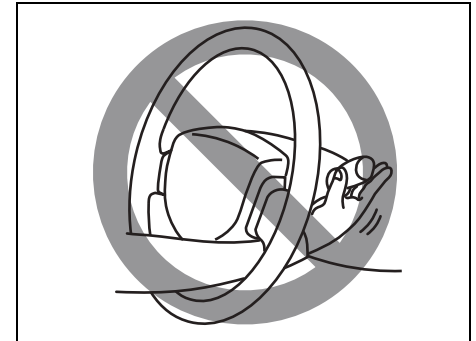
NOTICE

If you use the hazard warning switch for many hours with the engine stopped, the lead-acid battery may run out.

Do not use the hazard warning switch for many hours with the engine stopped.

Windshield Wiper and Washer Lever

When the engine switch is in ON mode, you can use the wiper/washer lever.



52SS30040

⚠ WARNING

To avoid possible injury, do not operate controls by reaching through the steering wheel.

▲ CAUTION

In cold weather, the sprayed washer fluid on the glass may get frozen and it may cause poor visibility to a driver. Use the defroster to warm the glass and spray the washer fluid. Refer to “Defroster” in the “HEATING AND AIR CONDITIONING” section.

NOTICE

- **If you use the wipers with the glass dried, the glass and the wiper blade rubbers may be damaged. When the glass is dry, use the washer fluid and then use wipers.**
- **If you operate the wipers with the wiper blades stuck on the glass, the wiper blade rubbers may be damaged or the wipers may be broken. When the wiper blades are stuck on the glass, do not operate the wipers.**
- **If you use the washer when the washer fluid cannot be sprayed enough, the washer pump may be broken. When the washer fluid cannot be sprayed enough, turn off the washer switch and check the amount of the washer fluid in the washer tank.**

When the wiper is frozen

Melt ice with warm water. After melting ice, wipe off water and moisture to avoid refreezing. If you forcedly try to move the wipers as they are still frozen, the wiper blades ?rubber parts? may be damaged and the wipers may be broken.

Wiper and Washer Operation

When the ignition switch is in the “ON” position or the ignition mode is “ON”, you can use the wiper/washer lever or switch (if equipped).

When the wipers are under heavy load such as covered by snow, the breaker will be activated and the wipers will stop operating to protect the wiper motor from overheating.

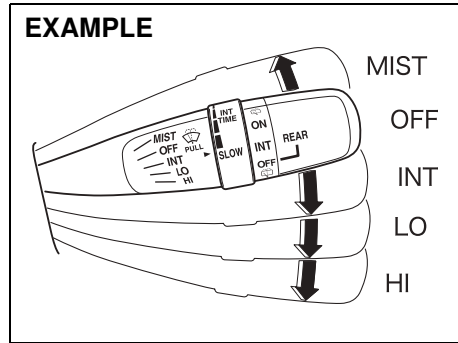
If the wiper stops during operation, do the following methods.

- 1) Stop the vehicle in a safe place, and turn the engine off.
- 2) Move the wiper lever and switch to “OFF” position.
- 3) Remove obstacles such as snow on the wipers.
- 4) After a while, when the temperature of the wiper motor becomes low enough, the breaker will be reset automatically and the wipers will be able to use.

If you cannot use the wipers after a while, there may be another problem. Ask your SUZUKI dealer to have the wipers inspected.

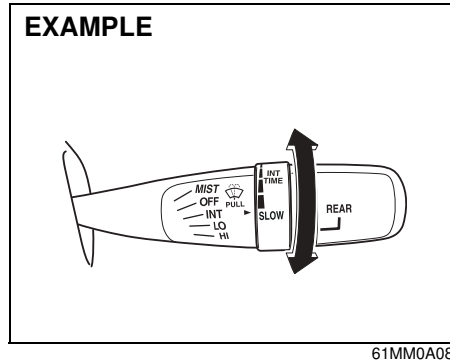
BEFORE DRIVING

Windshield Wipers



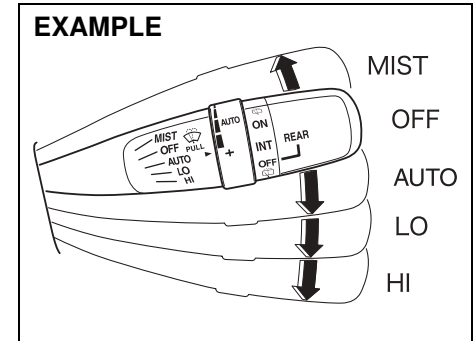
To turn the windshield wipers on, move the lever down to one of the three operating positions. In the “INT” position, the wipers operate intermittently. The “INT” position is very convenient for driving in mist or light rain. In the “LO” position, the wipers operate at a steady low speed. In the “HI” position, the wipers operate at a steady high speed. To turn off the wipers, move the lever back to the “OFF” position.

Move the lever up and hold it to the “MIST” position, the windshield wipers will turn on continuously at low speed.



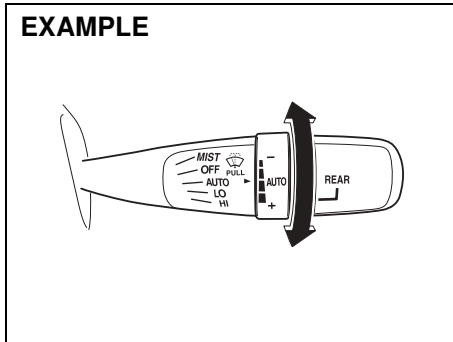
If the lever is equipped with the “INT TIME” control, turn the control forward or rearward to adjust the intermittent wiper operation to the desired interval.

Windshield Wipers with Rain Sensing Function (if equipped)



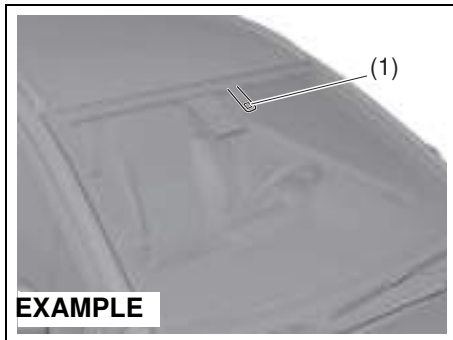
Change the ignition mode to “ON”. To turn the rain-sensing wipers on, move the lever down to one of the three operating positions. In the “AUTO” position (if provided), the wipers automatically operate when the wiper system senses rain or snow. In the “LO” position, the wipers operate at a steady low speed. In the “HI” position, the wipers operate at a steady high speed. To turn off the wipers, move the lever back to the “OFF” position.

Move the lever up and hold it to the “MIST” position; the wipers will operate continuously at low speed for as long as you hold the lever in the “MIST” position.



61MM0A082

If the control lever has on “AUTO” position, you can change the system’s sensitivity to rain/snow by turning the knob of the control lever forward for increased sensitivity or rearward for decreased sensitivity.



65T30120a

(1) Rain sensor

CAUTION

- **Observe the following instructions when the wiper lever is set to the “AUTO” position with the engine switch in the “ON” mode. Otherwise, the wipers could unexpectedly operate and cause injury, and could also be damaged.**
 - Do not touch or wipe the rain sensor area of the windshield with a cloth.
 - Do not hit the windshield or rain sensor.
- **Be sure to set the wiper control lever to the “OFF” position before washing the vehicle in an automatic car wash or cleaning the windshield.**

NOTE:

- *Under the following conditions, the rain sensor may not be able to sense rain or snow correctly, and thus the rain-sensing wiper function may not work or may work incorrectly. (Use a position other than “AUTO” under these conditions.)*
 - Rain or snow does not hit the rain sensor area of the windshield, or the snow is not of a type that is able to be detected by the sensor.
 - The rain sensor area is covered with mud, ice or other similar substance. You should remove any foreign substance.

- *There were already raindrops on the windshield before starting rain-sensing wiper operation. You should remove the raindrops by operating the wipers under manual control.*
- *The rain sensor is hotter than 80°C (176°F) in the sun or lower than –10°C (14°F) in freezing weather. (The wipers do not operate under this condition.)*
- *The windshield is coated with a water-repellent substance, which causes raindrops to run down quickly. This will give a clearer view and the wipers may seem to operate too frequently. In this case, decrease the system’s sensitivity.*
- *The sensor area is covered with a sticker.*
- *The wiper blades are damaged. You should replace them.*
- *The following conditions may indicate problems with the rain-sensing wiper system. If your system exhibits any of the following conditions, have it inspected by an authorized SUZUKI dealer.*
 - *Rainfall/snowfall rate varies but the wiping interval remains constant.*
 - *Rain/snow is falling but the wipers do not operate.*

BEFORE DRIVING

Reprogramming the rain-sensing wiper function

The AUTO position operation of the rain-sensing wiper function can be customized to your preference by reprogramming its setting as follows. Please contact an authorized SUZUKI dealer for this customization.

Full-automatic wiping (factory setting)

The system automatically selects the most appropriate of the following wiping modes: no wiping, intermittent wiping, low-speed wiping, and high-speed wiping.

Semi-automatic wiping

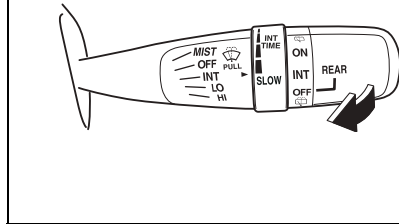
The system automatically selects the most appropriate of the following wiping modes: intermittent wiping, low-speed wiping, or high-speed wiping. (The wipers do not stop automatically.)

Intermittent wiping

The wipers operate only in the intermittent wiping mode. The wiping interval can be changed with the knob on the control lever.

Windshield Washer

EXAMPLE



61MM0A099

To spray windshield washer fluid, pull the lever toward you. The windshield wipers will automatically turn on at low speed if they are not already on and the "INT" position is equipped.

⚠ WARNING

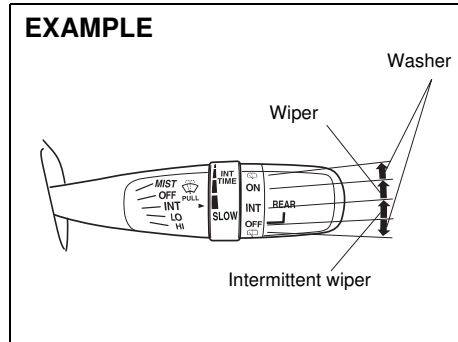
- To prevent windshield icing in cold weather, turn on the defroster to heat the windshield before and during windshield washer use.
- Do not use radiator antifreeze in the windshield washer reservoir. It can severely impair visibility when sprayed on the windshield, and can also damage your vehicle's paint.

NOTICE

To help prevent damage to the windshield wiper and washer system components, you should take the following precautions:

- Do not continue to hold in the lever when there is no windshield washer fluid being sprayed or the washer motor can be damaged.
- Do not attempt to remove dirt from a dry windshield with the wipers or you can damage the windshield and the wiper blades. Always wet the windshield with washer fluid before operating the wipers.
- Clear ice or packed snow from the wiper blades before using the wipers.
- Check the washer fluid level regularly.
- If you use the washer when the washer fluid cannot be sprayed enough, the washer pump may be broken. When the washer fluid cannot be sprayed enough, turn off the washer switch.

Rear Window Wiper/Washer Switch



61MM0A100

To turn the rear wiper on, twist the rear wiper switch on the end of the lever forward to the “ON” position. If your vehicle is equipped the “INT” position, the rear wiper operates intermittently when you twist the switch forward to the “INT” position. To turn the rear wiper off, twist the switch rearward to the “OFF” position.

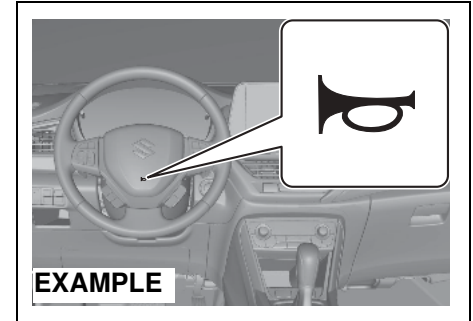
With the rear wiper in the “OFF” position, twist the switch rearward and hold it there to spray window washer fluid.

With the rear wiper in the “ON” position, turn the switch forward and hold it there to spray window washer fluid.

NOTICE

Clear ice or snow from the rear window and rear wiper blade before using the rear wiper. Accumulated ice or snow could prevent the wiper blade from moving, causing damage to the wiper motor.

Horn



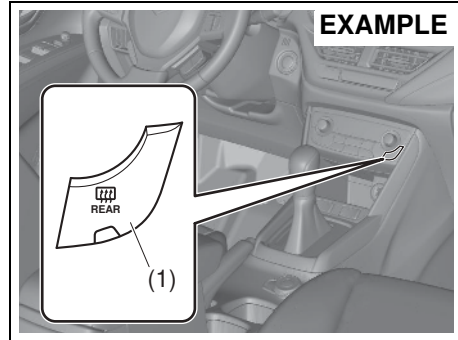
65T30140

Press the horn button of the steering wheel to sound the horn. The horn will sound with the ignition switch in any position or any ignition mode.

BEFORE DRIVING

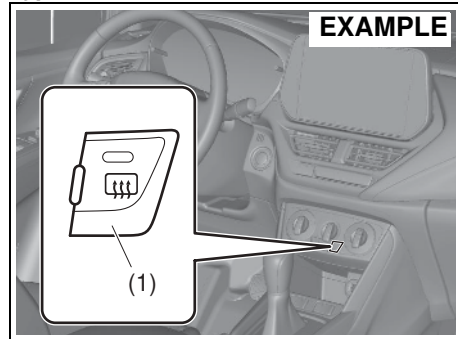
Heated Rear Window Switch

Type 1



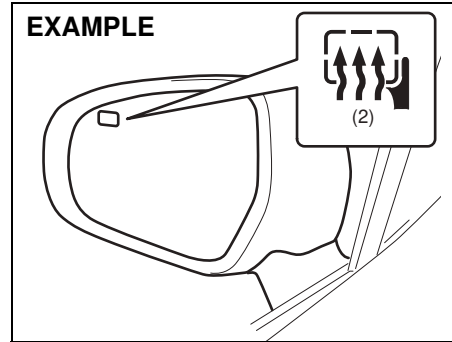
65T30170

Type 2



65T30180

When the rear window is misted, push this switch (1) to clear the window.



61MM0A088

If the outside rearview mirror has the mark (2), it is also equipped with the heated outside rearview mirrors. When you push the switch (1), both the heated outside rearview mirrors and the heated rear window will operate simultaneously.

An indicator light will be lit when the defogger is on. The defogger will work only when the engine is running. To turn off the defogger, push the switch (1) again.

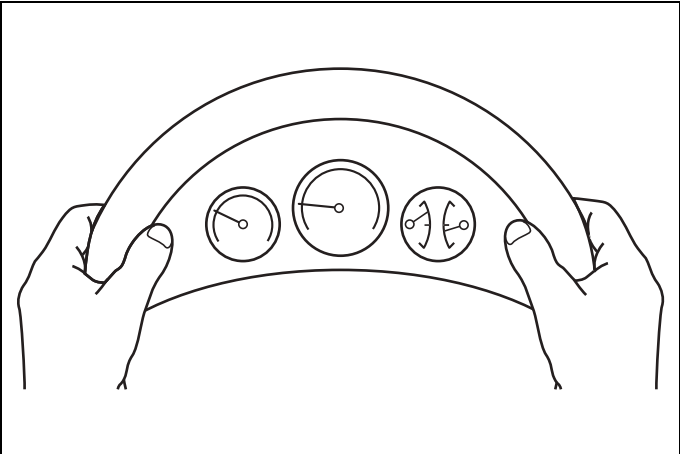
NOTICE

The heated rear window use a large amount of electricity. If you do not turn off the switch after the window have become clear, the battery may run out. To protect the lead-acid battery, turn off the switch shortly after the window have become clear. Also, do not use the defogger to melt snow or dry rain water.

NOTE:

- The defogger will work only when the engine is running.
- The defogger will automatically turn off after the defogger remains on for 15 minutes to prevent discharging of the battery.
- If your vehicle is equipped the heated outside rearview mirrors, only the driver's side outside rearview mirror has the mark (2), but both the outside rearview mirrors work simultaneously.
- When you wipe the interior side of the rear window glass, use a soft cloth dampened with water and wipe the glass along the heat wires, not to damage the heat wires and the terminals.

INSTRUMENT CLUSTER

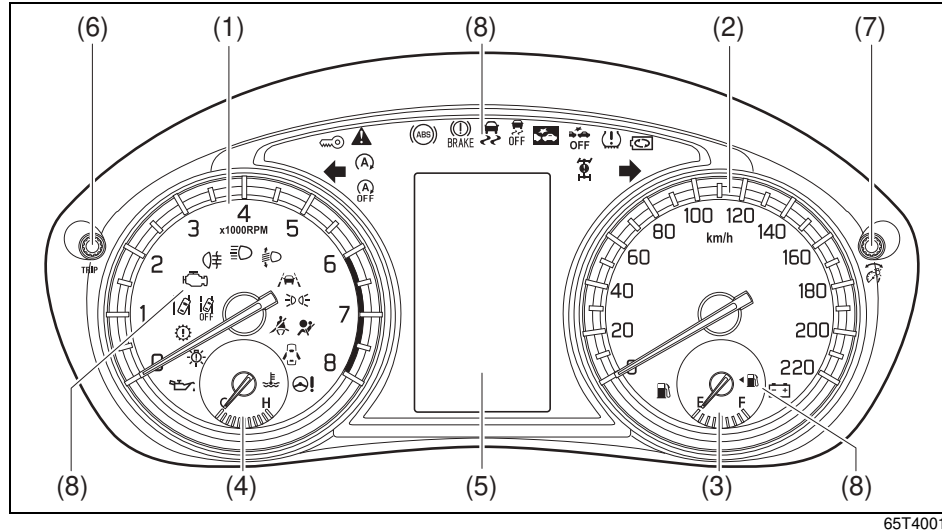


59RN04640

- Instrument Cluster 4-1
- Speedometer 4-1
- Tachometer 4-1
- Fuel gauge 4-2
- Temperature gauge 4-2
- Brightness control 4-3
- Information display 4-3
- Warning and indicator lights 4-34

INSTRUMENT CLUSTER

Instrument Cluster



65T40011

1. Speedometer
2. Tachometer
3. Fuel gauge
4. Temperature gauge
5. Information display
6. Trip meter selector knob
7. Indicator selector knob
- (8) Warning and indicator lights

Speedometer

The speedometer indicates vehicle speed.

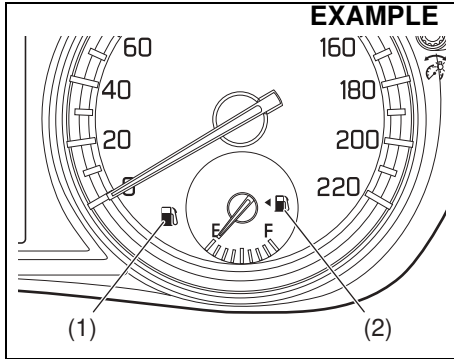
Tachometer

The tachometer indicates engine speed in revolutions per minute.

NOTICE

Never drive the vehicle with the engine revving in the red zone or severe engine damage can result. Keep the engine speed below the red zone even when downshifting to a lower gear position. Refer to "Downshifting maximum allowable speeds" in "OPERATING YOUR VEHICLE" section.

Fuel gauge



65T40021

When the ignition switch is in “ON” position or the ignition mode is “ON”, this gauge gives a rough indication of the amount of fuel in the fuel tank. “F” stands for full and “E” stands for empty.

If the indicator approaches a low level (near “E”) on fuel gauge, refill the tank as soon as possible.

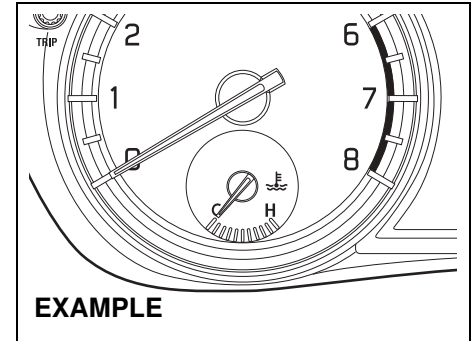
NOTE:

The indicator moves a little depending on road conditions (for example, slope or curve) and driving conditions because of fuel movement in the tank.

If the low fuel warning light (1) comes on, refill the fuel tank as soon as possible. Refer to “Low fuel warning light” in “Warning and indicator lights” in this section for details.

The mark (2) indicates that the fuel filler door is located on the left side of the vehicle.

Temperature gauge



65T40031

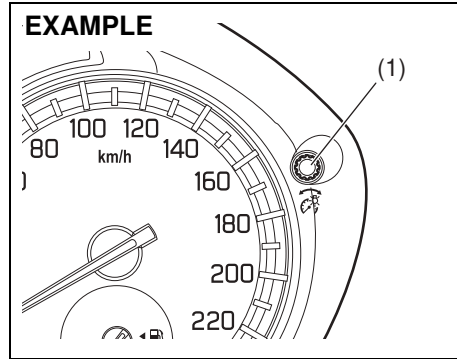
When the ignition switch is in “ON” position or the ignition mode is “ON”, this gauge indicates the engine coolant temperature. Under normal driving conditions, the indicator should stay within the normal, acceptable temperature range between “H” and “C”. If the indicator approaches “H”, overheating is indicated. Follow the instructions for “Engine trouble: Overheating” in “EMERGENCY SERVICE” section.

NOTICE

Continuing to drive the vehicle when engine overheating is indicated can result in severe engine damage.

INSTRUMENT CLUSTER

Brightness control



When the ignition switch is in “ON” position or the ignition mode is “ON”, the instrument panel lights come on.

Your vehicle has a system to automatically dim the brightness of the instrument panel lights when the position lights or headlights are on.

When the position lights and/or headlights are on, you can adjust the meter illumination brightness.

To increase the brightness of the instrument panel lights, turn the indicator selector knob (1) clockwise.

To reduce the brightness of the instrument panel lights, turn the indicator selector knob (1) counterclockwise.

⚠ WARNING

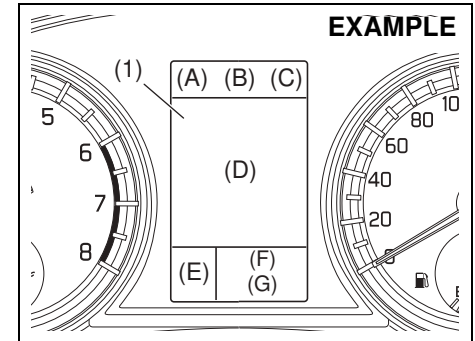
Do not adjust the brightness of the instrument panel lights while driving. Otherwise, you could lose control of the vehicle.

NOTE:

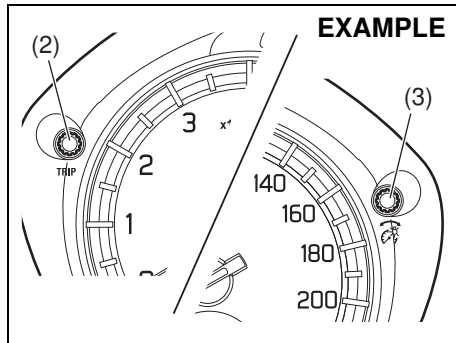
- If you do not turn the knob within several seconds of activating, the brightness control display will be cancelled automatically.
- When you reconnect the lead-acid battery, the brightness of the instrument panel lights will be reinitialized. Readjust the brightness according to your preference.
- If you adjust to the maximum brightness level when the position lights or headlights are on, the following functions will be cancelled.
 - The function which automatically dims the brightness of instrument panel lights
 - The function which operates with the brightness control, except maximum brightness level
- In the vehicle equipped with infotainment system, the screen becomes the daytime screen (bright color) when the instrument panel lights brightness is maximized.

Information display

The information display is shown when the ignition switch is in “ON” position or the ignition mode is “ON”.



(1) Information display



65T40061

- (2) Trip meter selector knob
- (3) Indicator selector knob

The information display shows the following information.

Display (A)

Clock

Display (B)

Driving mode (for 4WD models)

Display (C)

Thermometer

Display (D)

Warning and indicator messages /
 Fuel consumption / Driving range /
 Average speed / Driving time /
 Total idling stop time and total idling fuel
 saved (if equipped) /
 Clock and date / Motion /
 Torque and power / Accelerator and brake /
 Energy flow (if equipped) /
 Adaptive cruise control (if equipped) /
 Cruise control (if equipped) / Speed limiter
 (if equipped) / Dual sensor brake support
 system (if equipped) / Traffic sign recogni-
 tion (if equipped) / Lane departure preven-
 tion (if equipped) / Blind spot monitor (if
 equipped) / Rear cross traffic alert (if
 equipped) / Speedometer (if equipped) /
 Intersection guidance (if equipped)

Display (E)

Selector position / Gearshift indicator

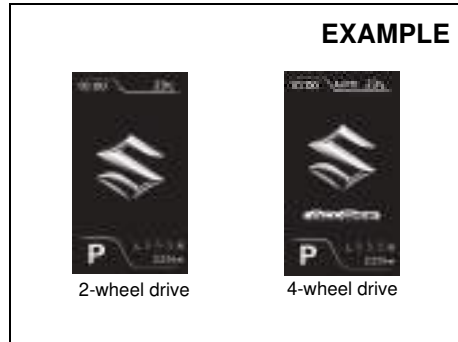
Display (F)

Rear passenger's seat belt reminder light

Display (G)

Odometer and Trip meter

INSTRUMENT CLUSTER



53SB08205

When the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, the message display shown in the above illustration will appear on the display for several seconds.

Some warning and indicator messages may appear on the display when the ignition switch is turned to “ACC” or “LOCK” position or the ignition mode is ACC or “LOCK” (OFF).

Clock

The display (A) shows the time.

To set the clock, follow “Setting mode” instructions in this section.

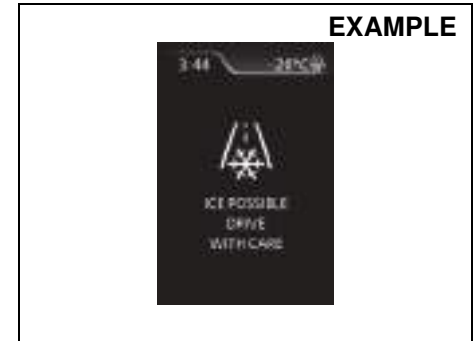
Driving mode (for 4WD models)

The display (B) shows the driving mode. For details on how to use the four-mode 4WD system, refer to “Four-mode 4WD system (if equipped)” in “OPERATING YOUR VEHICLE” section.

Thermometer (if equipped)

The display (C) shows the thermometer.

The thermometer indicates the outside temperature.



52RM21050

If the outside temperature nears freezing condition, the message shown in the above illustration will appear on the display.

To change the temperature unit between “°C” and “°F”, follow “Setting mode” instructions in this section.

NOTE:

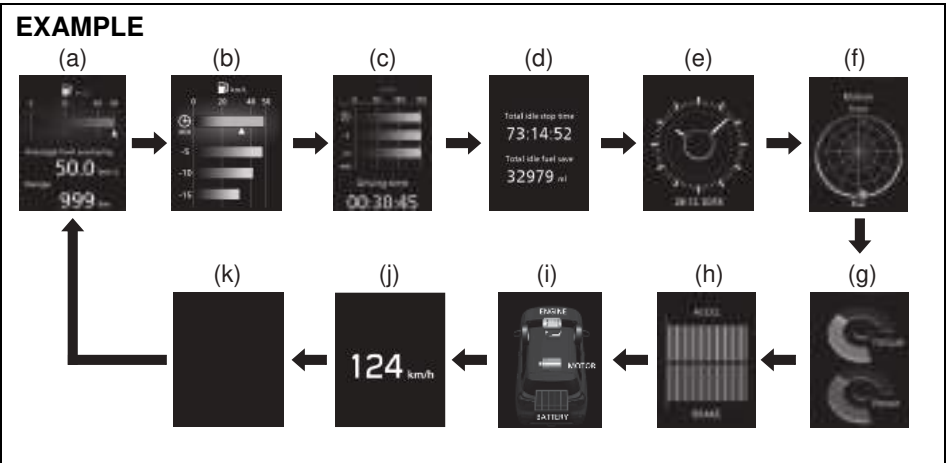
The outside temperature indication is not the actual outside temperature when driving at low speed, or when stopped.

Fuel consumption / Driving range / Average speed / Driving time / Total idling stop time and total idling fuel saved (if equipped) / Clock and date / Motion / Torque and power / Accelerator and brake / Energy flow (if equipped) / Speedometer (if equipped)

When there are no warning or indicator messages on the display (D), you can select one of the following indications to appear on the display: instantaneous fuel consumption, average fuel consumption, driving range, average speed, driving time, total idling stop time and total idling fuel saved (if equipped), clock and date, motion, torque and power, accelerator and brake, energy flow (if equipped), speedometer (if equipped) or no indication.

⚠ WARNING

If you attempt to adjust the display while driving, you could lose control of the vehicle. Do not attempt to adjust the display while driving.



65T40070

- (a) Instantaneous fuel consumption / Average fuel consumption / Driving range
- (b) Instantaneous fuel consumption / Average fuel consumption / 5-minute average fuel consumption
- (c) Average speed / 5-minute average speed / Driving time
- (d) Total idling stop time and total idling fuel saved (if equipped)
- (e) Clock and date
- (f) Motion
- (g) Torque and power
- (h) Accelerator and brake
- (i) Energy flow (if equipped)
- (j) Speedometer (if equipped)
- (k) No indication

To switch the display indication, push the indicator selector knob (3) quickly.

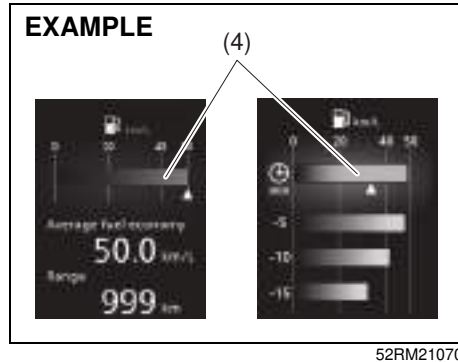
NOTE:
The value of instantaneous fuel consumption, average fuel consumption, driving range, average speed, total idling fuel saved (if equipped), motion, torque and power, accelerator and brake and energy flow (if equipped) shown on the display are affected by the following conditions;

- road condition
- surrounding traffic condition
- driving condition
- vehicle condition
- a malfunction which causes the malfunction indicator light to come on or blink

INSTRUMENT CLUSTER

Instantaneous fuel consumption

The display shows instantaneous fuel consumption with a bar graph only when the vehicle is moving.



(4) Instantaneous fuel consumption

NOTE:

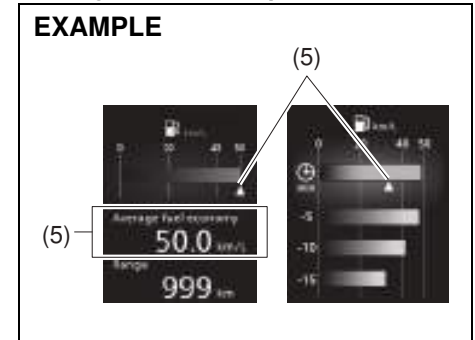
- The display does not show the bar graph unless the vehicle is moving.
- Depending on the vehicle's specification, the fuel consumption units of initial setting are indicated as L/100km, km/L or MPG.
- For "L/100km" setting, the indicated maximum value of instantaneous fuel consumption is 30. No more than 30 will be indicated on the display even if the actual instantaneous fuel consumption is higher.

- For "km/L" setting, the indicated maximum value of instantaneous fuel consumption is 50. No more than 50 will be indicated on the display even if the actual instantaneous fuel consumption is higher.
- For "MPG(UK)" setting, the indicated maximum value of instantaneous fuel consumption is 80. No more than 80 will be indicated on the display even if the actual instantaneous fuel consumption is higher.
- The indication on the display may be delayed if fuel consumption is greatly affected by driving conditions.
- The display shows estimated values. Indications may not be the same as actual values.

Average fuel consumption / 5-minute average fuel consumption / 1-driving cycle average fuel consumption

Average fuel consumption from previous reset and 5-minute average fuel consumption, and 1-driving cycle average fuel consumption are shown.

(Average fuel consumption)



(5) Average fuel consumption

If you selected average fuel consumption the last time you drove the vehicle, the display shows the last value of average fuel consumption from previous driving when the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON". Unless you reset the value of average fuel consumption, the display indicates the value of average fuel consumption based on the average fuel consumption during previous driving.

NOTE:

When you reconnect the negative (-) terminal to the lead-acid battery, the value of average fuel consumption will be shown after driving for a period of time.

You can select the timing to reset the value of average fuel consumption by one of the following three methods;

- Reset after refuel: the value of average fuel consumption will be reset automatically by refueling.
- Reset with trip meter A: the value of average fuel consumption will be reset automatically by resetting trip meter A.
- Reset manually: the value of average fuel consumption will be reset by pushing and holding the indicator selector knob (3) when the display indicates the average fuel consumption.

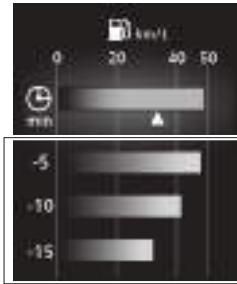
To change the timing to reset the value of average fuel consumption, refer to "Setting mode" in this section.

NOTE:

If you add only a small amount of fuel when you select "Reset after refuel", the average fuel consumption value may not be reset.

(5-minute average fuel consumption)

EXAMPLE

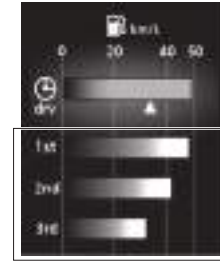


68PM00282

(6) 5-minute average fuel consumption

(1-driving cycle average fuel consumption)

EXAMPLE



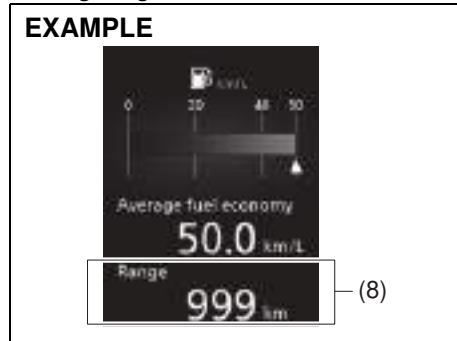
53SB10201

(7) 1-driving cycle average fuel consumption

You can check transition of average fuel consumption every 5 minutes from 15 minutes before up to now. Also, you can check transition of average fuel consumption the past 3 driving cycles. Time indication and driving cycle indication can be changed. For details, refer to "Setting mode" in this section.

INSTRUMENT CLUSTER

Driving range



52RM21090

(8) Driving range

If you selected driving range the last time you drove the vehicle, the display indicates "---" for a few seconds and then indicates the current driving range when the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON".

The driving range shown in the display is the approximate distance you can drive until the fuel gauge indicates "E", based on current driving conditions.

When the low fuel warning light comes on, the display "---" will appear.

If the low fuel warning light comes on, fill the fuel tank immediately regardless of the value of driving range shown in the display.

When you refuel, the driving range is updated. However, if you only add a small amount of fuel, the correct value will not be displayed.

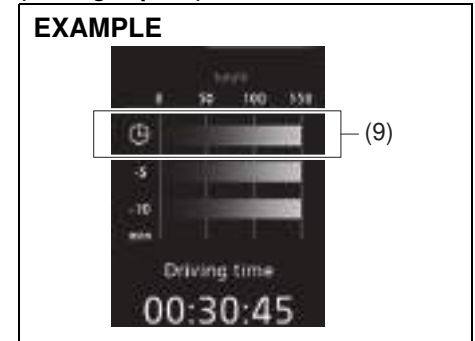
NOTE:

- If you refuel when the ignition switch is in "ON" position or the ignition mode is "ON", the driving range may not indicate the correct value.
- When you reconnect the negative (-) terminal to the lead-acid battery, the value of driving range will be shown after driving for a period of time.

Average speed / 5-minute average speed

Average speed from previous reset and 5-minute average speed are shown.

(Average speed)



52RM21100

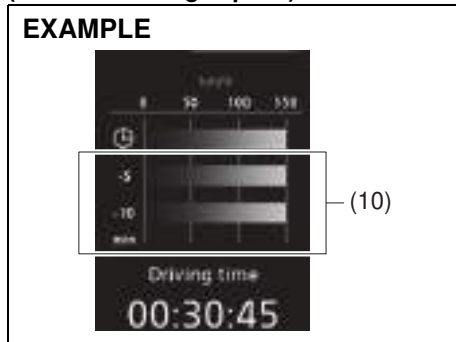
(9) Average speed

If you selected average speed the last time you drove the vehicle, the display indicates the last value of average speed from previous driving when the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON". Unless you reset the value of average speed, the display indicates the value of average speed which includes average speed during previous driving.

To reset the value of average speed, push and hold the indicator selector knob (3) for about 2 seconds when the display indicates an average speed. The display shows "---" and then indicates a new average speed after driving for a short time.

NOTE:
When you reconnect the negative (-) terminal to the lead-acid battery, the value of average speed will be shown after driving for a period of time.

(5-minute average speed)

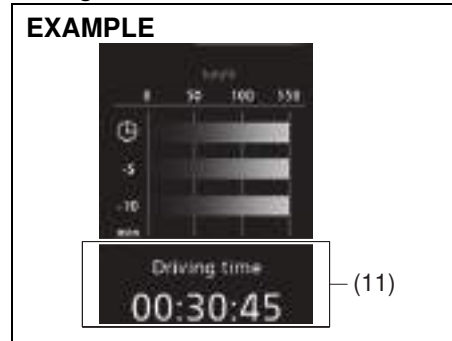


52RM21110

(10) 5-minute average speed

You can check transition of 5-minute average speed every 5 minutes from 10 minutes before up to now.

Driving time



52RM21120

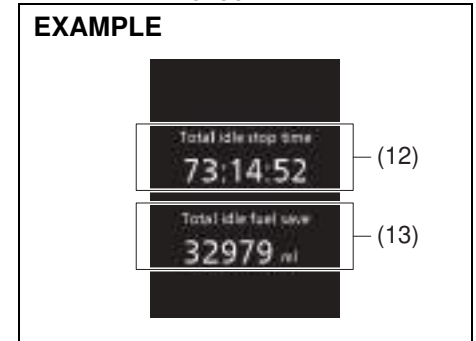
(11) Driving time

Driving time from previous reset is shown. To reset the driving time, push and hold the indicator selector knob (3) for about 2 seconds when the display indicates a driving time. The display shows “---” and then indicates a new driving time after driving for a short time.

NOTE:

- Disconnection of the lead-acid battery negative (-) terminal will reset the indication of the driving time.
- The indicated maximum value of driving time is 99:59:59. No more than this value will be indicated on the display until you reset the driving time.

Total idling stop time and total idling fuel saved (if equipped)



52RM217

(12) Total idling stop time

(13) Total idling fuel saved

The display shows the total length (in hours, minutes and seconds) of engine stopping time and the total amount (in milliliters) of fuel conservation by ENG A-STOP system since the indication was reset.

- To reset the total idling stop time and the total idling fuel saved, push and hold the indicator selector knob (3) for a while when the display shows the total idling stop time and the total idling fuel saved.

NOTE:

- The indicated maximum value of the total idling stop time is 99:59:59 and this value is fixed until it is reset.

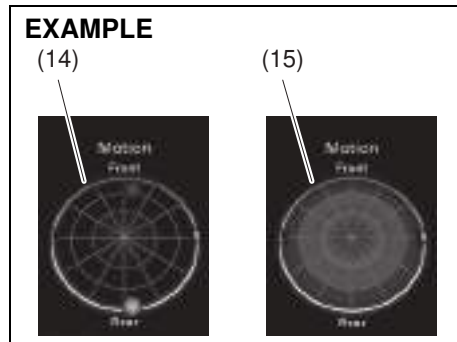
INSTRUMENT CLUSTER

- When you reconnect the negative (-) terminal to the lead-acid battery, the value of the total idling stop time and the total idling fuel saved will be reset.

Clock and date

Date and time are shown. For the setting procedure, refer to “Setting mode” in this section.

Motion



This indicates how the center of gravity is moved while driving.

G (acceleration of gravity) position applied to the vehicle body while driving is shown by a globe (14).

When the vehicle is stopped, historical data of G positions applied to the vehicle body during the driving is shown as a graph (15).

G position history graph at the vehicle stopped can be changed to indicate or hide. For details, refer to “Setting mode” in this section.

⚠ WARNING

Do not look in the display while driving. Doing so may result in an accident.

NOTE:

- If G position history graph at the vehicle stopped has been set in indication mode, the graph (15) is shown for several seconds when you turn the ignition switch to “LOCK” position or change the ignition mode to “LOCK” (OFF) after driving.
- The graph is shown approximately and the actual movement may differ.

Torque and power





Present engine torque and power are shown.

Accelerator and brake

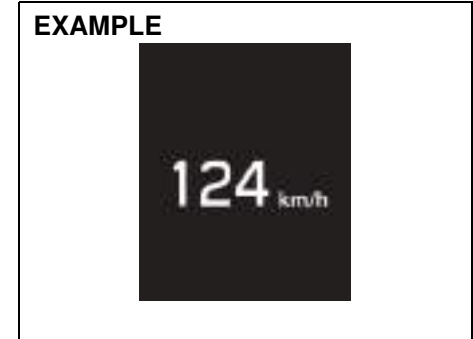
Present accelerator pedal depressing degree and brake line pressure are shown. The display is selectable to indicate or not to indicate. For details, refer to “Setting mode” in this section.

Energy flow (if equipped)

The state of SHVS (Smart Hybrid Vehicle by Suzuki) operation can be checked on the information display. For details, refer to “SHVS (Smart Hybrid Vehicle by Suzuki) (if equipped)” in “OPERATING YOUR VEHICLE” section.

Information display	Description
 <p>65T40080</p>	<p>When the vehicle is running, ISG (Integrated Starter Generator) assists engine power as an electric motor.</p>
 <p>65T40090</p>	<p>When the vehicle is powered by the engine.</p>
 <p>65T40100</p>	<p>When decelerating your vehicle, the ISG generates electricity without engine power.</p>
 <p>65T40110</p>	<p>When the engine automatically stops by the ENG A-STOP system.</p>

Speedometer (if equipped)



74SB20205

Indicates the vehicle speed.

NOTE:

Even while the vehicle is stopped, the vehicle speed may be displayed due to vehicle slight movement and/or vibration.

INSTRUMENT CLUSTER

Intersection Guidance (When using built-in navigation function*¹ or Android Auto™*² on infotainment system)

EXAMPLE



59RN04710

The display shows the direction of your driving and the distance, working with the infotainment system.

NOTE:

- A slight time lag may occur between the intersection guidance on the information display and the guidance from the infotainment system.
- Switch the intersection guidance to ON or OFF while the guidance from the infotainment system is displayed.
 - A time lag may occur between ON display and OFF display of the intersection guidance.
 - For the functions and operations of the infotainment system, refer to the sup-

plementary manual, provided along with it.

- You can display or hide the intersection guidance by changing the setting (customization). For details, refer to "Setting Mode" in this section.

*1: Available only for models with built-in navigation function.

*2: Android Auto™ may not be available in your country or region. For details about Android Auto™, Refer to the Google support site: <http://support.google.com/androidauto>

Information shown after driving

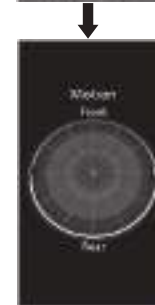
When you turn the ignition switch to "LOCK" position or press the engine switch to change the ignition mode to "LOCK" (OFF), the following information appears for several seconds on the information display.

EXAMPLE



(if equipped)

(if equipped)



53SB2036

Selector position / Gearshift indicator

EXAMPLE



53SB20212

Selector position

When the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, the display (E) indicates the gear position (k). For details on how to use the transaxle, refer to “Using transaxle” in “OPERATING YOUR VEHICLE” section.

Gearshift indicator

Refer to “Gearshift indicator” in “OPERATING YOUR VEHICLE” section.

Odometer and Trip meter

The display (G) shows the odometer and trip meter.

The odometer records the total distance the vehicle has been driven. The trip meter can be used to measure the distance traveled on short trips or between fuel stops.

You can use trip meter A or trip meter B independently.

To switch the display indication (G), push the trip meter selector knob (2) quickly.

To reset the trip meter to zero, push and hold the trip meter selector knob (2) for few seconds when the display shows the trip meter.

NOTICE

Keep track of your odometer reading and check the maintenance schedule regularly for required services. Increased wear or damage to certain parts can result from failure to perform required services at the proper mileage intervals.

Setting mode

When the ignition switch is in “ON” position or the ignition mode is “ON” and the vehicle is stationary, you can enter into the setting mode of the information display by pushing and holding the indicator selector knob (3) for few seconds.

- To select the setting item that you want to change, turn the indicator selector knob (3) left or right.
- To change the setting, push the indicator selector knob (3).
- To exit the setting mode, select “Back” and push the indicator selector knob (3).

EXAMPLE



53SB2023

NOTE:

The currently selected setting item is surrounded by a frame.

INSTRUMENT CLUSTER

NOTE:

- If you push and hold the indicator selector knob (3) to enter into the setting mode when the display (D) shows average fuel consumption, average speed, driving time, total idling stop time and total idling fuel saved (if equipped), the value will be reset simultaneously. If you do not want to reset the value, push the indicator selector knob quickly to switch the indication of the display.
- If you turn the ignition switch, press the engine switch or start to move the vehicle when the display is in the setting mode, the setting mode will be cancelled automatically.

Distance unit (Odometer / trip meter / driving range / average speed distance unit setting)

You can change the units in which odometer / trip meter / driving range / average speed distance is displayed.

Fuel economy (Fuel consumption unit setting)

You can change the units that fuel consumption is displayed in.

Language

You can change the language of the information display.

Fuel reset (Average fuel consumption reset setting)

You can change when the value of average fuel consumption is reset.

Temperature (Temperature unit setting)

You can change the units that temperature is displayed in.

- To change the temperature unit, select “Temperature” in “Setting mode”. Then, select “°C” or “°F”.

NOTE:

When you change the units that temperature is displayed in, the automatic heating and air conditioning system (if equipped) temperature display units will be changed automatically.

Set sensors (Parking sensor setting) (if equipped)

The parking sensor can be switched between the normal mode and trailer mode.

Clock setting (Adjusting the clock)

- Adjust the clock by selecting “Clock setting” in “Setting mode”. Then, select “Adjust clock”.
- To change the hour indication, turn the indicator selector knob (3) left or right repeatedly when the hour indication blinks. To change the hour indication quickly, turn and hold the indicator selector knob (3). To set the hour indication, push the indicator selector knob (3) and the minute indication blinks.
- To change the minute indication, turn the indicator selector knob (3) left or right repeatedly when the minute indication blinks. To change the minute indication quickly, turn and hold the indicator selector knob (3). To set the minute indication, push the indicator selector knob (3).

(Selecting 12H / 24H format)

- Switch the time indication between 12-hour and 24-hour format by selecting “Clock setting” in “Setting mode”. Then, select “12H” or “24H”.

(Adjusting the date)

- Adjust the date by selecting “Clock setting” in “Setting mode”. Then select “Adjust date”.
- To adjust year, month and day, operate the indicator selector knob (3) in the same way as adjusting the clock.

NOTE:

When the clock on the information display is set, the clock in the instrument panel (if equipped) is set in accordance with the time of the clock on the information display.

Door lock

(Door lock setting)

You can choose either once or twice operation(s) to unlock all doors (including the tailgate) or release the dead lock system (if equipped) by turning the key, or operating keyless push start system remote controller or request switch.

For vehicle with keyless push start system, you can also turn off or on the buzzer sound when the door(s) is (are) locked or unlocked.

Lights

(Footwell light setting) (if equipped)

The footwell lights can be programmed for interlocked operation with either lighting control or door operation and for no lighting.

(Lane change setting)

The turn signal and its indicator can be set whether they flash three times even if you return the turn signal control lever shortly after operating it.

- To change the lane change setting, select “Lane Change” in “Setting mode”. Then, select “ON” or “OFF”
- If you want to change the number of flashing, consult an authorized SUZUKI dealer.

Oil change

(Oil life monitoring system reset setting) (if equipped)

The oil life monitoring system must be reset after changing the engine oil and oil filter. To reset the system, push and hold the indicator selector knob (3) for a while.

Antitheft (Theft deterrent alarm system setting) (if equipped) (Except for EU specification vehicle)

You can switch the theft deterrent alarm system from the enabled state to the disabled state, and vice versa.

The state of the theft deterrent alarm system is shown on the information display as follows:

- Mode D: Enabled state
- Mode A: Disabled state

TPMS

(Tire pressure monitoring system setting) (if equipped)

- You can check the current tire inflation pressure on the information display.
- You can set one of the initial values of tire pressure below that are indicated on the tire information label.
 - Comfort Mode
 - Eco Mode (Except for K14D engine model)
 - Load Mode

Refer to “Tire pressure monitoring system (TPMS)” in “OPERATING YOUR VEHICLE” section for details.

INSTRUMENT CLUSTER

IS A/C

(ENG A-STOP system setting) (if equipped)

- When using the automatic heating and air conditioning system (if equipped), you can select one of the following engine auto stop settings.
 - Standard
 - Economy
 - Comfort
- When “Economy” is selected, engine auto stop condition is eased, compared with “Standard”. As engine auto stop condition will occur more frequently, the stop time will be longer, leading to reduction of fuel consumption.
- When “Comfort” is selected, engine auto stop condition becomes severe, compared with “Standard”. As engine auto stop condition will occur less frequently, the stop time will be shorter, leading to more comfortable cabin condition by air conditioner.

Display item

(“Calendar dis” setting)

You can select whether you show the calendar on the information display or not.

(“Calendar form” setting)

You can change the calendar form of the information display.

To change the calendar form, select “Calendar form” in “Display item”. Then, select the display order of date, month and year.

(“Fuel eco hist” setting)

Transitional indication of average fuel consumption can be switched to time indication and driving cycle indication.

(“Motion hist” setting)

Indication of G position history graph at the vehicle stopped can be selected to enable or disable.

(“Idling disp” setting) (if equipped)

Display of ENG A-STOP operation with ignition mode LOCK (OFF) is selectable to indicate or not to indicate.

(“Idling warn” setting) (if equipped)

You can switch whether the information display shows the warning and indicator messages related on the ENG A-STOP system.

(“Pedal op dsp” setting)

Display of “Accelerator and brake” is selectable to indicate or not to indicate.

(“Regen disp” setting) (if equipped)

You can choose that deceleration energy regenerating indicator light comes on or does not come on.

(“Hill descent” setting) (if equipped)

Display of “Hill descent” is selectable to indicate or not to indicate.

(“Driving mode” setting) (if equipped)

Display of “Driving mode” is selectable to indicate or not to indicate.

(“Intersection” setting) (if equipped)

Display of “Intersection” is selectable to indicate or not to indicate.

(“Display prio” setting) (if equipped)

You can choose the display priority of the information display to “Intersection guidance” or “traffic sign recognition”.

Traffic sign recognition setting (if equipped)

If you select "ON" the traffic sign recognition function can be activated. Refer to "Traffic sign recognition" in the "OPERATING YOUR VEHICLE" section for details.

BSM setting (if equipped)

If you select "ON" the Blind Spot Monitor (BSM) or Rear Cross Traffic Alert (RCTA) can be activated. Refer to "Blind Spot Monitor (BSM) (if equipped)" or "Rear Cross Traffic Alert (RCTA) (if equipped)" in the "OPERATING YOUR VEHICLE" section for details.

Default (Initialization setting)

If you select "YES" and push the indicator selector knob (3), all settings will be reinitialized.

Warning and indicator messages

The display shows warning and indicator messages to let you know about certain vehicle problems.

In some cases, the external or internal buzzer may also sound at the same time to alert you.

If warning and indicator messages appear on the display, follow the messages.

Master warning indicator light



68PM00278

When the display shows warning and indicator messages, the master warning indicator light may also blink.

NOTE:





- When the problem that causes a message to appear is corrected, the message will disappear.
- If a message is displayed, and other problems requiring a message occur, the message for each of the problems will be alternately displayed about every 5 seconds.
- When you push and hold the indicator selector knob (3) for about 2 seconds while a message is displayed, the mes-




sage will disappear temporarily. If the problem that caused the message is not corrected, the message will appear again after 5 seconds. When you push and hold the indicator selector knob (3) for about 2 seconds while a message is displayed, the message will disappear temporarily. If the problem that caused the message is not corrected, the message will appear again after 5 seconds.

INSTRUMENT CLUSTER

Warning and indicator messages



All models

Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>65T40120</p>	<p>Blinks (only while vehicle is in motion)</p> 	<p>Beep (one time from interior buzzer; only while vehicle is in motion)</p>	<p>A door or tailgate is not properly closed. Stop the vehicle in a safe place and close the door or tailgate properly.</p>
 <p>52RS005</p>	<p>Blinks</p> 	<p>Continuous beep (from interior buzzer)</p>	<p>The parking brake is not released. Stop the vehicle in a safe place and release the parking brake.</p>



Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>52RM21170</p>	<p>Blinks</p> 	<p>Continuous beep (from interior buzzer)</p>	<p>The headlights and/or the position lights are left on. Turn them off.</p>
 <p>52RM21180</p>	<p>Off</p>	<p>Beep (one time from interior buzzer)</p>	<p>Fuel level is low. Refill it as soon as possible. (#1)</p>

(#1) This message will disappear for a while even if the problem that caused the message to appear is not corrected.

INSTRUMENT CLUSTER



Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>52RM21190</p>	Off	Off	The road may be icy. Drive very carefully. (#1)
 <p>52RM21200</p>	Off	Off	Change the engine oil and oil filter as soon as possible. The oil life monitoring system must be reset after changing the engine oil and oil filter. Refer to "Oil change request light (if equipped)" in this section.

(#1) This message will disappear for a while even if the problem that caused the message to appear is not corrected.





Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>53SB2046</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>If this message is displayed, have your vehicle inspected by an authorized SUZUKI dealer.</p>

INSTRUMENT CLUSTER

Vehicle with keyless push start system




Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>52RM21210</p>	Off	Off	This message is displayed when ACC position is selected as the ignition mode. (#1)
 <p>52RM21220</p>	Off	Off	The brake pedal (for automatic transaxle models) or the clutch pedal (for manual transaxle models) is depressed. Press the engine switch to start the engine.

(#1) This message will disappear for a while even if the problem that caused the message to appear is not corrected.

Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p style="text-align: center;">SERVICE STEERING LOCK SYSTEM</p> <p style="text-align: right; font-size: small;">52RM21230</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There is a problem with the steering lock system. Have your vehicle inspected by an authorized SUZUKI dealer.</p>
 <p style="text-align: center;">SERVICE START SYSTEM</p> <p style="text-align: right; font-size: small;">52RM21240</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There is a problem with the immobilizer/keyless push start system. Also, the vehicle battery voltage may be decreased. When the message is displayed even if you start the engine with normal voltage of the vehicle battery, have your vehicle inspected by an authorized SUZUKI dealer.</p>



INSTRUMENT CLUSTER

Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
<div> <p>KEY FOB NOT DETECTED</p> </div> <p>68PH02241</p> <div> <p>PLACE KEY FOB ON START SWITCH</p> </div> <p>68PH02242</p>	<p>Blinks</p> <div> </div>	<p>Series of beeps under certain conditions (for about 2 seconds from exterior and/or interior buzzers)</p>	<p>The remote controller may be outside the vehicle or its battery may be discharged. Bring the remote controller in the vehicle or touch the engine push start switch with the remote controller. If the message still appears, replace the remote controller battery.</p>



Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>52RM21270</p>	Off	Off	This message is displayed when “ON” position is selected as the ignition mode. (#1)
 <p>52RM21280</p>	Blinks 	Beep (one time from interior buzzer)	The steering lock is not disengaged. While lightly turning the steering wheel in both directions, press the engine switch again.

(#1) This message will disappear for a while even if the problem that caused the message to appear is not corrected.

INSTRUMENT CLUSTER



Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>KEY FOB LOW BATTERY</p> <p>68PH02245</p>	Off	Off	The remote controller battery is about to become flat. Replace the battery. (#1)
<p>Manual transaxle</p>  <p>PRESS BRAKE AND CLUTCH TO START</p> <p>52RM21300</p>	Off	Off	The engine switch is pressed without depressing the brake and clutch pedals. Try again as instructed by the message.

(#1) This message will disappear for a while even if the problem that caused the message to appear is not corrected.





Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
<p>Automatic transaxle</p>  <p>52RM21310</p>	<p>Off</p>	<p>Off</p>	<p>The engine switch is pressed with the gearshift lever in a position other than “P” or “N” or without depressing the brake pedal. Try again as instructed by the message.</p>
<p>Automatic transaxle</p>  <p>52RM21320</p>	<p>Off</p>	<p>Off</p>	<p>The engine switch is pressed with the gearshift lever in a position other than “P”. Try again as instructed by the message.</p>

INSTRUMENT CLUSTER

Automatic transaxle model model





Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>52RM21330</p>	Blinks 	Beep (one time from interior buzzer)	The Automatic transaxle model fluid temperature becomes too high. Stop the vehicle in a safe place and let the fluid cool down.

Vehicle with ESP® system

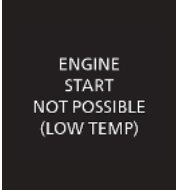
Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>52RM21340</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There may be a problem with ESP® system. Have your vehicle inspected by an authorized SUZUKI dealer.</p>
<p>Hill hold control system</p>  <p>52RM21350</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There may be a problem with hill hold control system. Have your vehicle inspected by an authorized SUZUKI dealer.</p>

INSTRUMENT CLUSTER

Vehicle with gasoline particle filter (GPF) (if equipped)

Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>53SB10202</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There may be a problem with the gasoline particulate filter. Have your vehicle inspected by an authorized SUZUKI dealer.</p>
 <p>53SB10203</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>You should regenerate the GPF. Refer to "Gasoline Particulate Filter (GPF)" in the "OPERATING YOUR VEHICLE" section.</p>

K14D engine models

Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>ENGINE START NOT POSSIBLE (LOW TEMP)</p> <p>53SB20213</p>	<p>Off</p>	<p>Continuous beep (from interior buzzer)</p>	<p>Temperature of the lithium-ion battery is extremely low and the engine cannot be started. Refer to “Starting engine in cold area” in the “OPERATING YOUR VEHICLE” section.</p>

INSTRUMENT CLUSTER

NOTE:

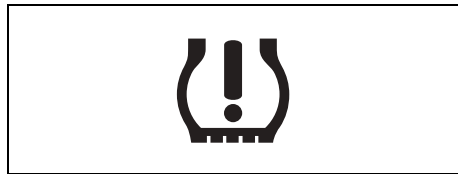
- If your vehicle is equipped with the “ENG A-STOP system (engine auto stop start system)”, the information display also indicates warning and indicator messages related to the system. For information on these messages, refer to “ENG A-STOP system (engine auto stop start system) (for K14D engine model) (if equipped)” in “OPERATING YOUR VEHICLE” section.
- When you operate the four-mode 4WD system (if equipped), the information display may show messages other than those in the above chart. Refer to “Four-mode 4WD system (if equipped)” in “OPERATING YOUR VEHICLE” section for details.
- If your vehicle is equipped with a parking sensor system, the information display also indicates warning and indicator messages related to the system. For information on these messages, refer to “Parking sensors (if equipped)” in “OPERATING YOUR VEHICLE” section.
- If your vehicle is equipped with the dual sensor brake support system, the information display also indicates warning and indicator messages related to the system. For information on these messages, refer to “Dual sensor brake support system (if equipped)” in “OPERATING YOUR VEHICLE” section.
- If your vehicle is equipped with the adaptive cruise control, the information display also indicates warning and indicator messages related to the system. For information on these messages, refer to “Adaptive cruise control (if equipped)” in “OPERATING YOUR VEHICLE” section.
- If your vehicle is equipped with the lane departure prevention, the information display also indicates warning and indicator messages related to the system. For information on these messages, refer to “Lane departure prevention (if equipped)” in “OPERATING YOUR VEHICLE” section.
- If your vehicle is equipped with the Blind Spot Monitor (BSM) or Rear Cross Traffic Alert (RCTA), the information display also indicates warning and indicator messages related to the system. For information on these messages, refer to “Blind Spot Monitor (BSM) (if equipped)” or “Rear Cross Traffic Alert (RCTA) (if equipped)” in “OPERATING YOUR VEHICLE” section.
- If your vehicle is equipped with the “Emergency road assistance - global navigation satellite system (ERA-GLONASS)”, the information display also indicates warning and indicator messages related to the system. For information on these messages, refer to “For Russia” in “SUPPLEMENT” section.

Warning and indicator lights

NOTE:

If warning and indicator lights blink or come on, the corresponding messages may be shown on the information display.

Low tire pressure warning light (if equipped)



52D305

As an added fuel efficiency feature, your vehicle is equipped with a tire pressure monitoring system (TPMS) that uses a low tire pressure warning light to inform you when one or more of your tires is significantly under-inflated.

When the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, this light comes on briefly so you can check that the light is working.

When the low tire pressure warning light is lit, one or more of your tires is significantly under-inflated. You should stop and check your tires as soon as possible, and inflate them to the proper pressure as indicated

on the vehicle’s tire information placard. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle’s handling and stopping ability. Each tire, including the spare, should be checked at least once a month when cold and set to the recommended inflation pressure as specified in the vehicle placard.

The low tire pressure warning light is also used to inform you of a TPMS malfunction. When the system detects a malfunction, this light will blink for about 75 seconds and then remain continuously illuminated. This sequence will be repeated after the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON” as long as the malfunction exists.

NOTE:

The low tire pressure warning light may not come on immediately if you have a sudden loss of air pressure.

▲ WARNING

Failure to take corrective action when the low tire pressure warning light is not working or when it comes on and blinks while driving can lead to an accident.

If the low tire pressure warning light does not come on for 2 seconds after the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, or comes on and blinks while driving, have your vehicle inspected by an authorized SUZUKI dealer. Even if the light turns off after blinking, indicating that the monitoring system has recovered, you should still have the system checked by your authorized SUZUKI dealer.

WARNING

The load-carrying capacity of your tires is reduced at lower inflation pressures. If your tires are even moderately under-inflated, the load on the tires may exceed the load-carrying capacity of the tires, which could lead to tire failure. The low tire pressure warning light will not alert you to this condition, because it only comes on when one or more of your tires becomes significantly under-inflated.

Check and adjust your tire inflation pressure at least once a month. Refer to “Tires” in “INSPECTION AND MAINTENANCE” section.

WARNING

Continuing to drive with the low tire pressure warning light on can lead to an accident, resulting in severe injury or death.

If the low tire pressure warning light comes on and stays on, reduce your speed and avoid abrupt steering and braking. Be aware that driving on a significantly under-inflated tire can cause the tire to overheat and can lead to tire failure, and may affect steering control and brake effectiveness. Stop the vehicle in a safe place as soon as possible and check your tires.

- If you have a flat tire, replace it with the spare tire (if equipped). Refer to “Jacking instructions” in “EMERGENCY SERVICE” section for the tire replacement method. Also refer to “Replacing tires and/or wheels” for instructions on how to restore normal operation of the TPMS after you have had a flat tire.

(Continued)

WARNING

(Continued)

- If your vehicle is equipped with a flat tire repair kit instead of a spare tire, refer to “Flat tire repair kit (if equipped)” in “EMERGENCY SERVICE” section for instructions on how to perform an emergency repair of a flat tire.
- If one or more of your tires is under-inflated, adjust the inflation pressure of all tires to the recommended inflation pressure as soon as possible.

Refer to “Tire pressure monitoring system (TPMS) (if equipped)” in “OPERATING YOUR VEHICLE” section for additional details on the tire pressure monitoring system. Refer to “Tires” in “INSPECTION AND MAINTENANCE” section for information on maintaining proper tire pressure.

Brake system warning light



65D477

Three different types of operations exist depending on the vehicle's specification.

- The light comes on briefly when the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON".
- The light comes on when the parking brake is engaged with the ignition switch in "ON" position or the ignition mode is "ON".
- The light comes on under either or both of above two conditions.

The light also comes on when the fluid in the brake fluid reservoir falls below the specified level.

The light should go out after starting the engine and fully releasing the parking brake, if the fluid level in the brake fluid reservoir is adequate.

The light also comes on together with the ABS warning light when the rear brake force control function (proportioning valve function) of the ABS system fails.

If the brake system warning light comes on while you are driving the vehicle, it may mean that there is something wrong with the vehicle's brake system.
If this happens:

- 1) Pull off the road and stop carefully.

⚠ WARNING

Remember that stopping distance may be longer, you may have to push harder on the pedal, and the pedal may go down farther than normal.

- 2) Test the brakes by carefully starting and stopping the vehicle on the shoulder of the road.
- 3) If you determine that it is safe, drive the vehicle cautiously at low speed to the nearest an authorized SUZUKI dealer for repairs or tow the vehicle to the nearest an authorized SUZUKI dealer for repairs.

⚠ WARNING

If any of the following conditions occur, you should immediately ask your SUZUKI dealer to inspect the brake system.

- If the brake system warning light does not go out after the engine has been started and the parking brake has been fully released.
- If the brake system warning light does not come on when the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON".
- If the brake system warning light comes on at any time during vehicle operation.

NOTE:
Because the brake system is self-adjusting, the fluid level will drop as the brake pads become worn. Replenishing the brake fluid reservoir is considered normal periodic maintenance.

NOTE:
Parking brake reminder buzzer
A buzzer sounds intermittently to remind you to release the parking brake if you start the vehicle without releasing the parking brake. Check that the parking brake is fully released and the brake system warning light turns off.

INSTRUMENT CLUSTER

Anti-lock brake system (ABS) warning light



65D529

When the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON", this light comes on briefly so you can check that the light is working.

If the light stays on or comes on when driving, there may be something wrong with the ABS.

If this happens:

- 1) Pull off the road and stop carefully.
- 2) Turn the ignition switch to "LOCK" or change the ignition mode to "LOCK" (OFF) by pressing the engine switch and then start the engine again.

If the warning light comes on briefly and then turns off, the system is normal. If the warning light still stays on, something is wrong with the system.

If the light and the brake system warning light stay on or come on simultaneously when driving, your ABS system is equipped with the rear brake force control function (proportioning valve function) and

there may be something wrong with both the rear brake force control function and the anti-lock function of the ABS system.

If one of the above occurs, have the system inspected by your SUZUKI dealer. If the ABS becomes inoperative, the brake system will function as an ordinary brake system that does not have this ABS system.

For details of ABS system, refer to "Anti-lock brake system (ABS)" in "OPERATING YOUR VEHICLE" section.

ESP® warning light



52KM133

ESP® is a registered trademark of Daimler AG.

This light blinks 5 times per second when one of the following systems is activated.

- Stability control system
- Traction control system

If this light blinks, drive carefully.

When the ignition switch is turned to "ON" position or the engine switch is pressed to

change the ignition mode to "ON", the light comes on briefly so you can check that the light is working. If the light stays on or comes on when driving, there may be something wrong with the ESP® systems (other than ABS). You should have the system inspected by an authorized SUZUKI dealer.

For details of the ESP® systems, refer to "Electronic stability program (ESP®)" in "OPERATING YOUR VEHICLE" section.

WARNING

The ESP® systems cannot prevent accidents. Always drive carefully.

ESP® OFF indicator light



57L30045

When the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, this light comes on briefly so you can check that the light is working.

When the ESP® OFF switch is pushed to turn off the ESP® systems (other than ABS), the ESP® OFF indicator light comes on and stays on.

For details of the ESP® systems, refer to “Electronic stability program (ESP®)” in “OPERATING YOUR VEHICLE” section.

Engine Oil pressure warning light



50G051

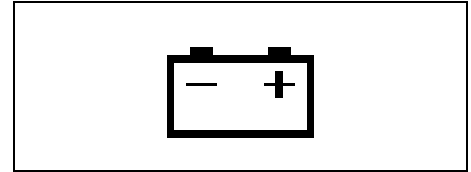
When the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, this light comes on. When the engine is started, the light goes out. The light will come on and remain on if there is insufficient oil pressure. If the light comes on when driving, pull off the road as soon as you can and stop the engine.

Check the oil level and add oil if necessary. If there is enough oil, the lubrication system should be inspected by your SUZUKI dealer before you drive the vehicle again.

NOTICE

- **If you operate the engine with this light on, severe engine damage can result.**
- **Do not rely on the oil pressure warning light to indicate the need to add oil. Periodically check the engine oil level.**

Charge warning light



50G052

When the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, this light comes on. When the engine is started, the light goes out. The light will come on and remain on if there is something wrong with the battery charging system. If the light comes on when the engine is running, the charging system should be inspected immediately by your SUZUKI dealer.

INSTRUMENT CLUSTER

Driver's seat belt reminder light / Front passenger's seat belt reminder light



60G049

When the driver or front passenger does not buckle his or her seat belt, this light will come on and/or blink.

For details of the seat belt reminder, refer to "Seat belts and child restraint systems" in "FOR SAFE DRIVING" section.

AIRBAG warning light



63J030

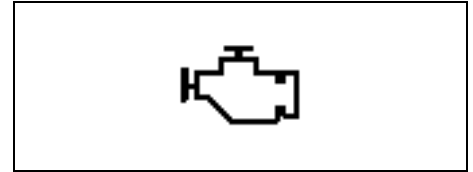
When the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON", this light blinks or comes on for several seconds so you can check that the light is working.

The light will come on and stay on if there is a problem in the airbag system or the seat belt pretensioner system.

WARNING

If AIRBAG light does not blink or come on briefly when the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON", stays on for more than 10 seconds, or comes on while driving, the airbag system or the seat belt pretensioner system may not work properly. Have both systems inspected by an authorized SUZUKI dealer.

Malfunction indicator light



65D530

Your vehicle has a computer-controlled emission control system. A malfunction indicator light is provided on the instrument cluster to indicate when it is necessary to have the emission control system serviced. When the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON", this light comes on. When the engine is started, the light goes out.

If the malfunction indicator light comes on or blinks when the engine is running, there is a damage in the emission control system.

Bring the vehicle to your SUZUKI dealer to have the damage fixed.

(For EU specification vehicle)

Also, if this light comes on when the engine is running, there is a problem with the automatic transaxle system. Ask your SUZUKI dealer to have the system inspected.

NOTICE

Continuing to drive the vehicle when the malfunction indicator light is on or blinking can cause permanent damage to the vehicle's emission control system, and can affect fuel economy and driveability.

Transaxle warning light (if equipped)



80J219

When the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON", this light comes on for several seconds so you can check that the light is working.

If this light comes on when the engine switch is "ON" position, there is a problem with the automatic transaxle system. If the this light comes on or blinks, stop the vehicle in a safe place and contact your Suzuki dealer.

If the light comes on or blinks again after the light goes out, have the system inspected by a SUZUKI dealer..

If the automatic transaxle fluid temperature becomes too high, this light will blink. Stop the vehicle in a safe place and let the fluid cool down.

Immobilizer/keyless push start system warning light



80JM122

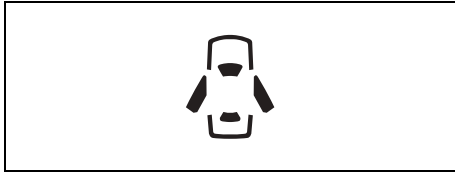
When the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON", this light comes on briefly so you can check that the light is working. If this light stays on, there is a problem with the system.

If this light blinks or stays on, there is a problem with the system or the steering lock cannot be released. If this happens, press the engine switch, turning the steering wheel to the right or left.

If this light still blinks or stays on even if you start the engine with normal voltage of the vehicle battery, ask an authorized SUZUKI dealer to have the system inspected.

INSTRUMENT CLUSTER

Open door warning light



54G391

This light remains on until all doors (including the tailgate) are completely closed.

If any door (including the tailgate) is open when the vehicle is moving, a ding sounds to remind you to close all doors completely.

Low fuel warning light



54G343

If this light comes on, fill the fuel tank immediately.

When this light comes on, a ding sounds once to remind you to fill the fuel. If you do not fill the fuel, a ding sounds every time when the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON".

NOTE:

- The activation point of this light varies depending on road conditions (for example, slope or curve) and driving conditions because of fuel moving in the tank.
- When this light comes on, low fuel warning message is displayed on the information display.

For details, refer to "Warning and Indicator Messages" in this section.

Electric power steering light



79J039

When the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON", this light comes on. When the engine is started, the light goes out.

If this light comes on while driving, the power steering system may not work properly. Have the system inspected by your SUZUKI dealer.

NOTE:

The following steering wheel operations may gradually take more effort while parking or driving at a very low speed. This is not a malfunction of the steering system, but the power steering control system limits the power assist in order to prevent it from overheating.

- The steering wheel is operated very often.

- The steering wheel is kept in a fully turned position for a long while. When the power steering control system cools down, the power steering system will return to its original condition. However, repeating these operations could cause damage to the power steering system.

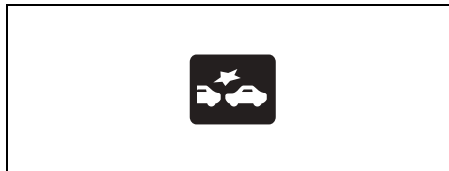
NOTE:

If the power steering system does not work properly, it will require greater effort to steer, but you still will be able to steer.

NOTE:

If the steering is operated, you may hear noise caused by electric power steering operation. This is normal and indicates that the power steering system works properly.

Dual sensor brake support indicator light (if equipped)



54P000255

When the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, this light comes on briefly so you can check that the light is working.

When the automatic brake system is activated, this light blinks rapidly.

In the following situations, this light will come on and the dual sensor brake support system will stop functioning when the ignition switch is in “ON” position or the ignition mode is “ON”.

When the dual sensor has failure, the function of the dual sensor stops until the ignition switch is turned to “LOCK” position or the engine switch is pressed to change the ignition mode to “LOCK”(OFF). Find a safe place to park and turn the ignition switch to “LOCK” position or change the ignition mode to LOCK (OFF) . Restart the engine, and check that the dual sensor brake sup-

port indicator light and lane departure warning indicator light go off.

- If both of the indicators stay on after restarting the engine, there may be a failure of the dual sensor. Ask an authorized SUZUKI dealer to have the dual sensor inspected.

Under the following situations, the function of the dual sensor stops temporarily. When the situations are improved, the temporary stop of the function will be cancelled.

- When the visibility of the dual sensor is poor.
- When the temperature of the body of dual sensor is high.
- When the systems related to the dual sensor brake support stop temporarily.
- When the battery has a voltage abnormality.

For details, refer to “Dual sensor brake support system (if equipped)” in “OPERATING YOUR VEHICLE” section.

INSTRUMENT CLUSTER

Dual sensor brake support OFF indicator light (if equipped)



54P000254

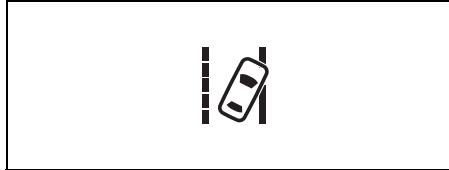
When the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON", this light comes on briefly so you can check that the light is working.

In the following situations, this light will come on and the dual sensor brake support system will stop functioning when the ignition switch is in "ON" position or the ignition mode is "ON".

- When the dual sensor brake support OFF switch is pushed and held to turn off the dual sensor brake support system.
- When the ESP[®] OFF switch is pushed to turn off the ESP[®] systems (other than ABS), the ESP[®] OFF indicator light will also come on.

For details, refer to "Dual sensor brake support system (if equipped)" in "OPERATING YOUR VEHICLE" section.

Lane departure warning indicator light (if equipped)



81M31080

When the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON", this light comes on briefly so you can check that the light is working.

When the lane departure warning or the vehicle swaying warning is activated, this light blinks.

When the dual sensor has failure, the function of the dual sensor stops until the ignition switch is turned to "LOCK" position or the engine switch is pressed to change the ignition mode to LOCK (OFF). Find a safe place to park and turn the ignition switch to "LOCK" position or change the ignition mode to LOCK (OFF). Restart the engine, and check that the dual sensor brake support indicator light and lane departure warning indicator light go off.

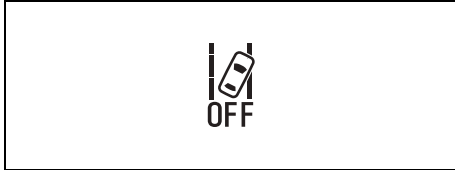
- If both of the indicators stay on after restarting the engine, there may be a failure of the dual sensor. Ask an authorized SUZUKI dealer to have the dual sensor inspected.

Under the following situations, the function of the dual sensor stops temporarily. When the situations are improved, the temporary stop of the function will be cancelled.

- When the visibility of the dual sensor is poor.
- When the temperature of the body of dual sensor is high.
- When the systems related to the dual sensor brake support stops temporarily.
- When the battery has a voltage abnormality.

For details, refer to "Dual sensor brake support system (if equipped)" in the "OPERATING YOUR VEHICLE" section.

Lane departure warning OFF indicator light (if equipped)



62R0317

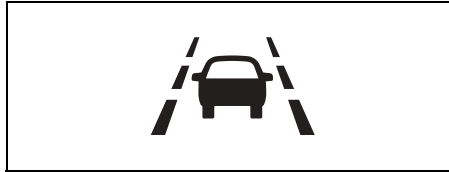
When the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, this light comes on briefly so you can check that the light is working.

In the following situations, this light will come on and the lane departure warning and the vehicle swaying warning will stop functioning when the ignition switch is in “ON” position or the ignition mode is “ON”.

- When the lane departure warning OFF switch is pushed to turn off the lane departure warning.
- When the ESP[®] OFF switch is pushed to turn off the ESP[®] systems (other than ABS), the ESP[®] OFF indicator light will also come on.

For details, refer to “Dual sensor brake support system (if equipped)” in “OPERATING YOUR VEHICLE” section.

Lane departure prevention warning light (if equipped)



74SB12002

When the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, this light comes on briefly so you can check that the light is working.

When the lane departure prevention is activated, this light comes on.

NOTE:

If this light can not come on, you will not be able to check the operation of the lane departure prevention. Use the lane departure prevention ON/OFF switch to turn it off and do not use it. Also, have the system inspected by your SUZUKI dealer.

Also, if this light stays on except for above situation, there is a problem with the lane departure prevention. Have the system inspected by your SUZUKI dealer.

For details, refer to “Lane departure prevention (if equipped)” in “OPERATING YOUR VEHICLE” section.

Adaptive cruise control system warning light (if equipped)



54P000233

When the engine switch is pressed to change the ignition mode to “ON”, this light comes on briefly so you can check that the light is working.

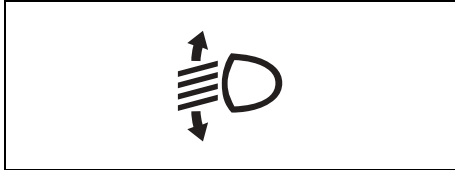
When the ESP[®] OFF switch is pushed to turn off the ESP[®] systems (other than ABS), the adaptive cruise control system warning indicator light will also come on.

If this light stays on, there is a problem with the adaptive cruise control. Have the system inspected by your SUZUKI dealer.

For details, refer to “Adaptive cruise control (if equipped)” in “OPERATING YOUR VEHICLE” section.

INSTRUMENT CLUSTER

Automatic headlight leveling system warning light (if equipped)

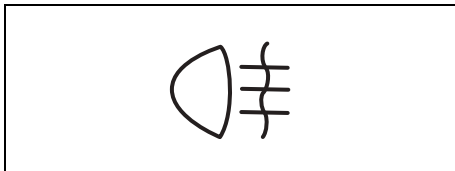


64J046

When the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, this light comes on briefly so you can check that the light is working.

If this light comes on, there is a problem with the automatic headlight leveling system. Bring the vehicle to your SUZUKI dealer to have the problem corrected.

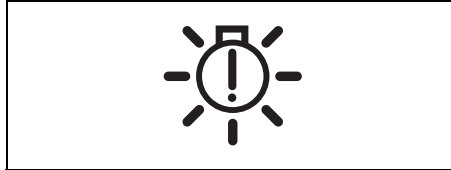
Rear fog light indicator light (if equipped)



54G491

The rear fog light indicator light comes on when the rear fog light operates.

LED headlight warning light (if equipped)

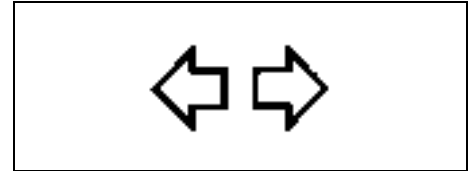


54P000234

When the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, this light comes on briefly so you can check that the light is working.

If this light comes on, there is a problem with the LED headlight. Park the vehicle in a safe place and consult your SUZUKI dealer to have the problem corrected.

Turn signal indicators



50G056

When you turn on the left or right turn signals, the corresponding green arrow on the instrument cluster will flash along with the respective turn signal lights. When you turn on the hazard warning switch, both arrows will flash along with all of the turn signal lights.

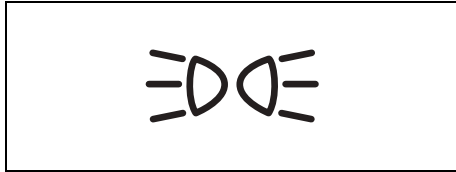
Main beam (high beam) indicator light



50G056

This indicator comes on when headlight main beams (high beams) are turned on.

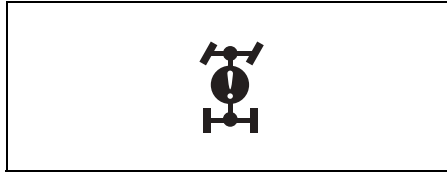
Illumination indicator light



64J045

This indicator light comes on while the position lights, tail light and/or the headlights are on.

4WD warning light (if equipped)



57L30042

When the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, this light comes on briefly so you can check that the light is working.

- This light comes on if there is any problem with the four-mode 4WD system. The system will be deactivated automatically.
- The light blinks if the vehicle is in either of the following conditions, and the system will be deactivated automatically.
 - Wheels of different diameters are fitted to the vehicle.
 - Drive train components overheat as a result of spinning of a drive wheel in mud or snow.

NOTE:

Should the light blink, immediately move the vehicle to a safe place and park it there to protect the drive train components. If you let the engine run at idle for a while except for the case of different sized wheels are fitted, the light will go out and the system will resume.

Oil change request light (if equipped)



79JM007

Your vehicle has the oil life monitoring system and related oil change request light that alerts you to change the engine oil and oil filter.

When this light comes on, change engine oil and oil filter immediately. For details on how to change the engine oil and oil filter, refer to “Changing engine oil and filter” in “INSPECTION AND MAINTENANCE” section.

This light comes on for several seconds when the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON” so you can check that light is working.

INSTRUMENT CLUSTER

If either of odometer reading or time is reached to the value which is set by the system, this light comes on when the ignition switch or engine switch is in "ON" position. In addition, the message is shown on the information display to tell you it is necessary to change the engine oil and oil filter. When the engine oil and oil filter are changed, and the oil life monitoring system is reset, this light will go out.

Whenever the engine oil and oil filter are changed, the light must be reset to monitor the next oil change timing properly. The light will go out after the reset. For the resetting procedure, refer to "Information display" in this section.

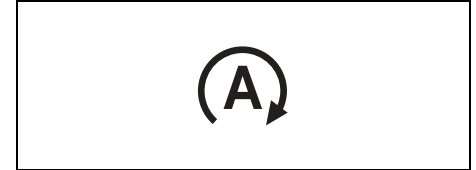
NOTICE

**Severe engine damage will result, if you keep operating the engine after this light comes on.
Change the engine oil and oil filter immediately when the light comes on.**

NOTE:

- *This light is used to facilitate the oil and oil filter change according to the maintenance schedule.*
- *Even though the oil is replaced before this light comes on, reset of the oil life monitoring system is necessary. Consult an authorized SUZUKI dealer about the reset method. If you reset it by yourself, refer to "Setting mode" in this section.*
- *Consult an authorized SUZUKI dealer for changing the setting of oil life monitoring system in one of the following cases;*
 - If you replace ACEA Standards or SUZUKI genuine engine oil by the engine oil other than ACEA Standards or SUZUKI genuine engine oil, or vice versa
 - By the change of your driving condition, if you need to apply the schedule of "Maintenance recommended under severe driving conditions" instead of "Periodic maintenance schedule" in "INSPECTION AND MAINTENANCE" section, or vice versa

"ENG A-STOP" indicator light (if equipped)



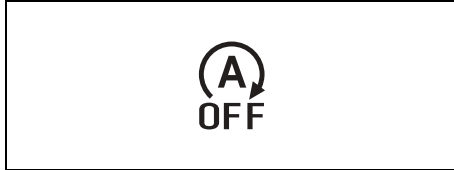
72M00032

When the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON", this light comes on briefly so you can check that the light is working.

When the engine is stopped by "ENG A-STOP" system, this light comes on.

- For K14D engine model, refer to "ENG A-STOP system (engine auto stop start system) (for K14D engine model)" in the "OPERATING YOUR VEHICLE" section for details.
- Except for K14D engine model, refer to "ENG A-STOP system (engine auto stop start system) (except for K14D engine model) (if equipped)" in the "OPERATING YOUR VEHICLE" section for details.

**“ENG A-STOP OFF” light
(if equipped)**



72M00159

When the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, this light comes on briefly so you can check that the light is working.

When you push “ENG A-STOP OFF” switch, this light comes on.

If this light blinks when driving, there may be something wrong with “ENG A-STOP” system. You should have the system inspected by an authorized SUZUKI dealer.

- For K14D engine model, refer to “ENG A-STOP system (engine auto stop start system) (for K14D engine model)” in the “OPERATING YOUR VEHICLE” section for details.
- Except for K14D engine model, refer to “ENG A-STOP system (engine auto stop start system) (except for K14D engine model) (if equipped)” in the “OPERATING YOUR VEHICLE” section for details.

**Deceleration energy regenerating
indicator light (if equipped)**



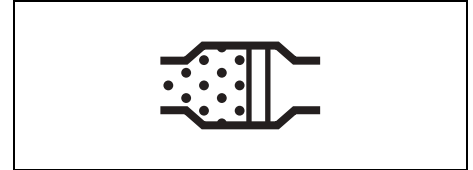
72M00168

When the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, this light comes on briefly so you can check that the light is working.

When the deceleration energy regenerating function is working, this light comes on.

For details, refer to “SHVS (Smart Hybrid Vehicle by Suzuki) (if equipped)” in “OPERATING YOUR VEHICLE” section.

**Gasoline Particulate Filter (GPF)
Warning Light (if equipped)**



64J244

This Gasoline Particle Filter (GPF) warning light comes on for several seconds when the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to “ON” so you can check that light is working. If the light comes on when driving, the GPF is nearly clogged. To go out the warning light, the vehicle must stay in motion until regeneration has been completed.

The process normally takes about 25 minutes.

The optimum condition to end the process are achieved by keeping the vehicle in motion at a speed of 50 km/h (31 mph) or higher, and an engine speed higher than 2,000 rpm.

If you drive your vehicle until the light goes out, the regeneration of the GPF will be completed.

For details of the GPF, refer to “Gasoline Particulate Filter” in the “OPERATING YOUR VEHICLE” section.

INSTRUMENT CLUSTER

NOTICE

Be sure to regenerate the GPF when the GPF warning light comes on. Failure to regenerate the GPF will cause the vehicle malfunction due to the clogged filter.

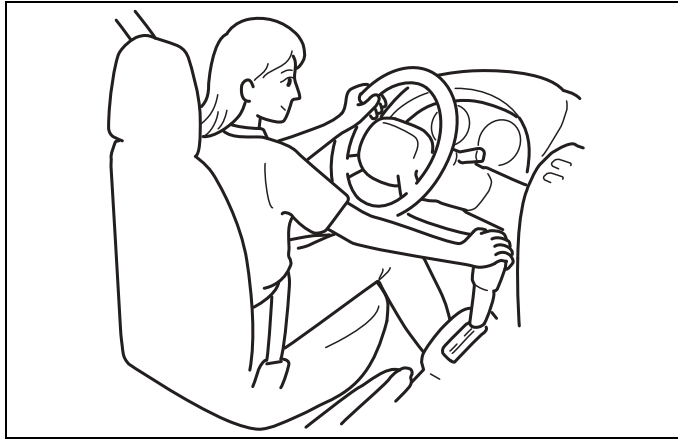
Master warning indicator light



68PM00278

When the information display shows warning and indicator messages, this indicator light may also blink.

For details, refer to “Information display” in this section.



59RN05760a

Daily Inspection Checklist5-1

Engine Oil Consumption5-4

Ignition Switch
(Vehicle without Keyless Push Start System)5-5

Engine Switch
(Vehicle with Keyless Push Start System)5-7

Immobilizer System5-9

Pedal5-10

Keyless Push Start System (if equipped)5-11

Starting / Stopping Engine
(Vehicle without Keyless Push Start System)5-15

Starting / Stopping Engine
(Vehicle with Keyless Push Start System)5-17

OPERATING YOUR VEHICLE

When Driving the Vehicle with Turbocharger 5-22

SHVS (Smart Hybrid Vehicle by Suzuki)
(For K14D Engine Model) 5-23

ENG A-STOP System (Engine Auto Stop Start System)
(For K14D Engine Model) 5-25

Parking Brake Lever 5-39

Precaution for Parking 5-40

Using the Transaxle 5-43

Gearshift Indicator 5-50

When Driving the Vehicle
with Automatic Transaxle (AT) (if equipped) 5-53

Characteristics of the Vehicle
with Automatic Transaxle (AT) (if equipped) 5-54

How to Drive the Vehicle
with Automatic Transaxle (AT) (if equipped) 5-55

Four-mode 4WD System (if equipped) 5-60

Cruise Control (if equipped) 5-66

Speed Limiter (if equipped) 5-69

SUZUKI SAFETY SUPPORT (if equipped) 5-71

Parking Sensors (if equipped)5-152

Rearview Camera (if equipped)5-159

Electronic Stability Program (ESP®)5-162

Braking5-166

Anti-lock Braking System (ABS)5-168

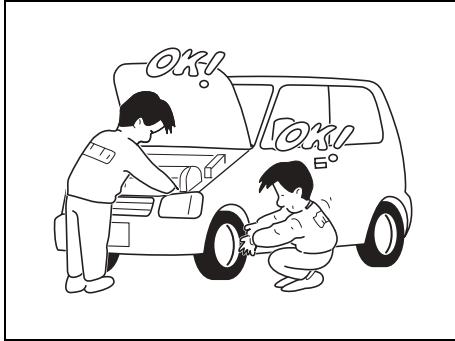
Tire Pressure Monitoring System (TPMS)
(if equipped)5-173

eCall (if equipped)5-181

OPERATING YOUR VEHICLE

Daily Inspection Checklist

Before Driving



59RN05750

- 1) Check that the windows, mirrors, lights and reflectors are clean and unobstructed.
- 2) Visually check the tires for the following points:
 - the depth of the tread groove
 - abnormal wear, cracks and damage
 - loose wheel nuts
 - existence of foreign material such as nails, stones, etc.

Refer to “Tires” in “INSPECTION AND MAINTENANCE” section for details.

- 3) Look for fluid and oil leakage.

NOTE:

It is normal for water to drip from the air conditioning system while and after use.

- 4) Check that the hood is fully closed and latched.
- 5) Check the headlights, turn signal lights, brake lights and horn for proper operation.
- 6) Adjust the seat and head restraint.
- 7) Check the brake pedal feeling and the adjustment condition for the parking brake lever or pedal.
Refer to “Brake” in “INSPECTION AND MAINTENANCE” section for details.
- 8) Adjust the mirrors.
- 9) Check that you and all the passengers have properly fastened the seat belts.
- 10) Check that all the warning lights come on as the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to ON.
- 11) Check all the gauges.
- 12) Check that the brake system warning light turns off when the parking brake is released.

Once a week, or each time you fill your fuel tank, perform the following under-hood checks:

- 1) Engine oil level
- 2) Coolant level
- 3) Brake fluid level
- 4) Battery fluid (acid) level
- 5) Windshield washer fluid level
- 6) Hood latch operation
Pull the hood release handle inside the vehicle. Check that you cannot open the hood further without releasing the secondary latch. Close the hood securely after checking for proper latch operation. See the item “All latches, hinges and locks” of “Chassis, body and others” in “Maintenance Schedule” in “INSPECTION AND MAINTENANCE” section for lubrication schedule.

WARNING

Check that the hood is fully closed and latched before driving. If it is not, it can fly up unexpectedly during driving, obstructing your view and resulting in an accident.

Once a month, or each time you fill your fuel tank, check the tire pressure using a tire pressure gauge.

When You Notice the Following Symptoms



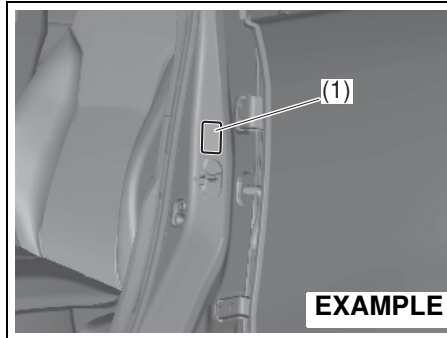
80J009

⚠ CAUTION

If you keep using your vehicle in the following conditions, malfunction and an accident may occur. Consult a SUZUKI dealer or a qualified workshop.

- Leaked oil or other liquid appears on the ground below the vehicle.
- Brake fluid level is low.
- There are unusual odors, sounds or vibrations.
- The feeling of operating the steering wheel or the brakes is different than usual.

Check the Tire Pressure

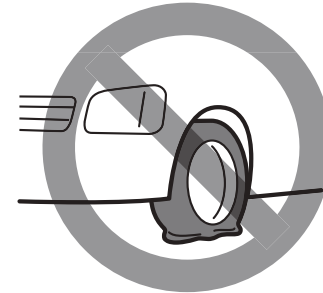


65T50010

- Periodically check and adjust the tire pressure. The specified tire pressure for the tires of this vehicle can be confirmed by checking the tire information label (1) affixed to the opening of the driver's door.
- Driving with insufficient tire pressure can cause the sides of the tire to wear, in addition to decreasing fuel efficiency.

⚠ WARNING

- Driving with extremely low tire pressure can cause a tire blowout (bursting) and may result in an accident. Do not drive with extremely low tire pressure.



69RHS173

- If the specified tire pressure is not maintained, the full performance of the vehicle cannot be achieved and the following could occur, leading to accidents or malfunctions. Adjust the tire pressure as specified.
 - Decreased driving stability
 - Longer distance required for braking

(Continued)

OPERATING YOUR VEHICLE

⚠ WARNING

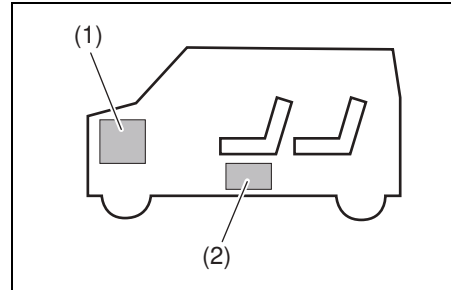
(Continued)

- **Accurate tire rotation speed cannot be detected, which interferes with the following functions:**
 - **ABS**
 - **Emergency stop signal (ESS)**
 - **Electronic stability program (ESP®)**
 - **Dual camera brake support (DCBS)**
 - **Reversing brake support**

Check the Battery

This vehicle is equipped with the following batteries.

- **Lead-acid battery**
This is used to supply power to the vehicle.
- **Lithium-ion battery**
This is used to supply electrical power to the vehicle's electrical components.



59RN05730

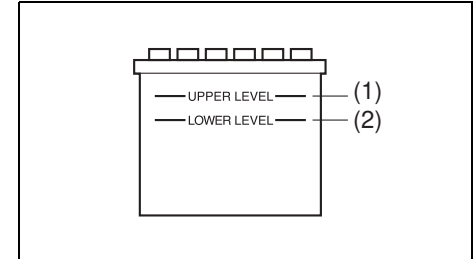
- (1) Lead-acid battery
- (2) Lithium-ion battery

Carefully read the instructions in the following sections, “Lead-acid Battery” and “Lithium-ion Battery”, for the correct handling of each battery.

- The lead-acid battery and the lithium-ion battery discharge gradually. In order to avoid a flat battery, drive the vehicle once a month for at least 30 minutes to recharge the battery.

Lead-acid battery

Check the fluid level of lead-acid battery



80J1267

If the electrolyte fluid level is below the lower limit (2), replenish it to the upper limit (1). A lack of electrolyte fluid can shorten the battery's life.

⚠ WARNING

- **A lack of the electrolyte fluid could cause the danger of battery explosion due to overheating. Do not use the battery or do not charge the battery, with the fluid level below the lower limit.**
- **Loose connection of the battery terminals could cause fire or malfunction. When detaching the battery terminals and connecting them again, ensure a tight connection.**

NOTICE

Since this vehicle uses a lead-acid battery specifically for the high-efficiency ENG A-STOP system, observe the following precautions. Failure to observe these precautions may result in a malfunction of the system or a shortened battery life.

- When replacing the battery, only use the specified type. (Do not use any other type of battery.)
- Do not connect electrical accessories to the terminals.

Lithium-ion battery

This battery is installed only in models equipped with the HYBRID and is located under the front passenger's seat (under the underseat container).

- The lithium-ion battery is maintenance-free. However, in order to avoid a flat battery, drive the vehicle once a month for at least 30 minutes to recharge the battery.
- When replacing or disposing of the lithium-ion battery, consult a SUZUKI dealer or a qualified workshop.

⚠ WARNING

Since mishandling the lithium-ion battery may cause a fire or electric shock or damage to the battery, observe the following precautions.

- Do not remove or disassemble it.
- Do not allow it to get wet, for example, with water.
- Do not expose it to a strong impact.
- Do not lean or place any object on it.
- Do not disconnect the cable at the battery or connect electrical accessories to the terminals.

Engine Oil Consumption

It is normal for the engine to consume some engine oil during normal vehicle operation.

The amount of engine oil consumed depends on the viscosity of the oil, the quality of the oil and the conditions the vehicle is driven under.

More oil is consumed during high-speed driving and when there is frequent acceleration and deceleration. Under high loads, your engine also will consume more oil.

A new engine also consumes more oil, since its pistons, piston rings and cylinder walls have not yet become conditioned. New engines reach the normal level of oil consumption only after approximately 5000 km (3000 miles) driving.

Oil consumption:

**Max. 1.0 L per 1000 km
(1 Qt. per 600 miles)**

When judging the amount of oil consumption, note that the oil may become diluted and make it difficult to accurately judge the true oil level.

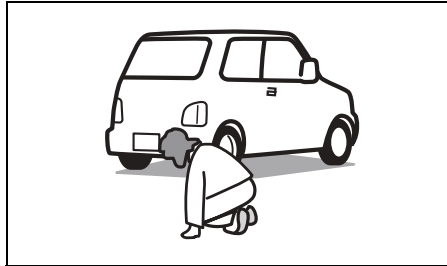
As an example, if a vehicle is used for repeated short trips, and consumes a normal amount of oil, the dipstick may not show any drop in the oil level at all, even after 1000 km (600 miles) or more of driving. This is because the oil is gradually becoming diluted with fuel or moisture,

OPERATING YOUR VEHICLE

making it appear that the oil level has not changed.

You should also be aware that the diluting ingredients evaporate out when the vehicle is subsequently driven at high speeds, such as on an expressway, making it appear that oil is excessively consumed after high-speed driving.

Check the Exhaust Pipe



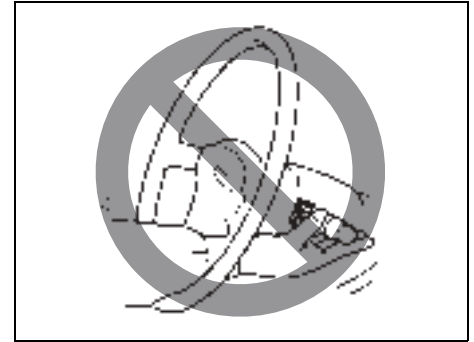
80J011

Periodically check the exhaust pipes for holes or cracks.

WARNING

If leaks in exhaust pipes are present, exhaust gas could enter the vehicle and possibly cause carbon monoxide poisoning. If you feel that something is abnormal, consult a SUZUKI dealer or a qualified workshop.

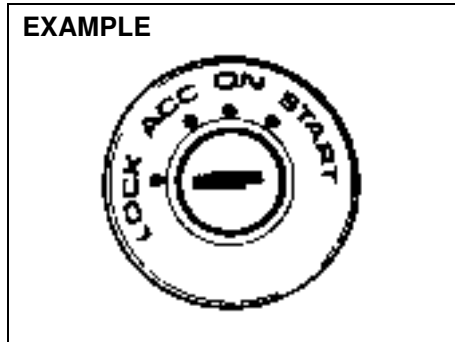
Ignition Switch (Vehicle without Keyless Push Start System)



65D611

WARNING

To avoid possible injury, do not operate controls by reaching through the steering wheel.



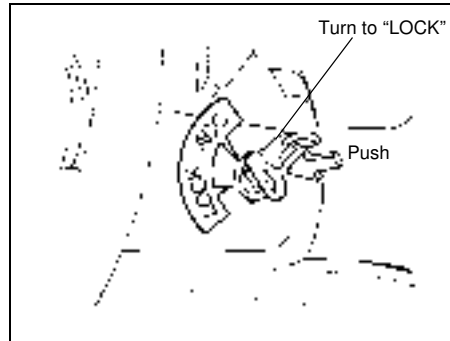
60B041

The ignition switch has the following four positions:

LOCK

This is the normal parking position. It is the only position in which the key can be removed.

Manual transaxle



60G033

- **Manual transaxle vehicles**

You must push in the key to turn it to "LOCK" position. It locks the ignition, and prevents normal use of the steering wheel after the key is removed.

- **Automatic transaxle vehicles**

The gearshift lever must be in "P" (Park) position to turn the key to "LOCK" position. It locks the ignition and prevents normal use of the steering wheel and gearshift lever.

To release the steering lock, insert the key and turn it clockwise to one of the other positions. If you have trouble turning the key to unlock the steering wheel, try turning the steering wheel slightly to the right or left while turning the key.

ACC

Accessories such as the radio can operate, but the engine is off.

ON

This is the normal operating position. All electrical systems are on.

START

This is the position for starting the engine using the starter motor. The key should be released from this position as soon as the engine starts.

NOTE:

The vehicle with lithium-ion battery may click at the lithium-ion battery when turning the ignition switch to "ON" or "LOCK". This is a normal operation sound.

Ignition key reminder (if equipped)

A buzzer sounds intermittently to remind you to remove the ignition key if it is in the ignition switch when the driver's door is opened.

OPERATING YOUR VEHICLE



81A297S

⚠ WARNING

- Never return the ignition switch to “LOCK” position and remove the ignition key while the vehicle is moving. The steering wheel will lock and you will not be able to steer the vehicle.

(Continued)

⚠ WARNING

(Continued)

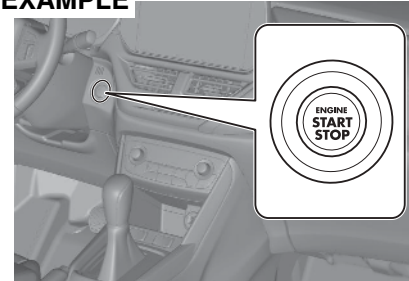
- Always return the ignition switch to “LOCK” position and remove the ignition key when leaving the vehicle even only for a short time. Also do not leave children alone in a parked vehicle. Unattended children could cause accidental movement of the vehicle or could tamper with power windows or power sunroof. They also could suffer from heat stroke in warm or hot weather. These could result in severe injury or even death.

NOTICE

Do not leave the ignition switch in “ON” position if the engine is not running as the lead-acid battery will discharge.

Engine Switch (Vehicle with Keyless Push Start System)

EXAMPLE



65T50020

LOCK (OFF)

This mode is for parking the vehicle. When this mode is selected by pressing the engine switch and then any door (including the tailgate) is opened or closed, the steering will be locked automatically.

ACC

Press the engine switch to select this ignition mode to use such electric equipment as the audio system, outside rearview mirrors and accessory socket with the engine off. When this position is selected, the information display in the instrument cluster shows the following message: “ACC”

IGNITION SWITCH POSITION. Refer to “Information Display” in the “INSTRUMENT CLUSTER” section for details.

ON

• With the engine off

You can use such electric equipment as the power windows and wipers with the engine off. When this ignition mode is selected by pressing the engine switch, the information display in the instrument cluster shows the following message: “ON” IGNITION SWITCH POSITION.

• With the engine on

All electric equipment is operational. The vehicle can be driven when you have selected this ignition mode by pressing the engine switch.

START

• Manual transaxle vehicles

Provided you have the keyless push start system remote controller with you, the engine automatically starts when you press the engine switch to select this ignition mode after shifting to “N” (Neutral) and depressing the brake and clutch pedals.

• Automatic transaxle vehicles

Provided you have the keyless push start system remote controller with you, the engine automatically starts when you press the engine switch to select this ignition mode after placing the gearshift lever in “P” (Park) position and depressing the brake pedal. (If you need to restart the engine while the vehicle is moving, shift into “N”.)

NOTICE

Do not leave the engine switch in ACC or ON mode when the engine is not running. Avoid using the radio or other electric accessories for a long time when the engine switch is in ACC or ON mode when the engine is not running, otherwise the lead-acid battery may discharge.

NOTE:

- You do not need to keep the engine switch pressed until the engine starts.
- In the presence of strong radio wave or noise, you may not be able to change the ignition mode to ACC or ON or to start the engine using the engine switch. In this case, the information display on the instrument cluster will show the following message: KEY FOB NOT DETECTED.
- The vehicle with lithium-ion battery may click at the lithium-ion battery when change the ignition mode to “ON” or “LOCK” (OFF). This is a normal operation sound.

OPERATING YOUR VEHICLE

Unreleased Steering Lock Warning

If the steering lock remains engaged when you press the engine switch to change the ignition mode to “ON”, the information display in the instrument cluster shows the message: “TRN. STEERING WHEEL TO RELEASE LOCK”. Refer to “Information Display” in the “INSTRUMENT CLUSTER” section for details.

NOTE:

The steering lock may not be released and the immobilizer/keyless push start system warning light turns on if some load is applied on the steering wheel. If this happens, turn the steering wheel system to the right or left to relieve it from the load before you press the engine switch again to change to the desired ignition mode.

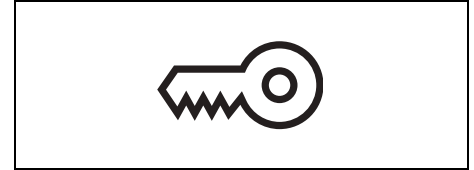
Immobilizer System

This system is designed to help prevent vehicle theft by electronically disabling the engine starting system.

The engine can be started only with your vehicle’s original immobilizer ignition key or keyless push start system remote controller which has an electronic identification code programmed into it. The key or remote controller communicates the identification code to the vehicle when the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to “ON”. If you need to make spare keys or remote controllers, see your SUZUKI dealer. The vehicle must be programmed with the correct identification code for the spare. A key made by an ordinary locksmith will not work.

In the case you can start the engine, when you turn the ignition switch to “ON” position or press the engine switch to change the ignition mode to ON, the immobilizer system will be released and the immobilizer/keyless push start system warning light will turn on for about 2 seconds and then it will turn off.

When you turn the ignition switch to “LOCK” position or press the engine switch to change the ignition mode to LOCK (OFF), the immobilizer system will operate.



80JM122

If the immobilizer/keyless push start system warning light blinks when the ignition switch is in the “ON” position or the ignition mode is “ON”, the engine will not start.

NOTICE

Do not modify or remove the immobilizer system. If modified or removed, the system cannot be properly operated.

NOTE:

- *If the immobilizer/keyless push start system warning light blinks or comes on, a message may be shown on the information display.*
- *This immobilizer system is maintenance-free.*

For vehicles without keyless push start system

If this light blinks, turn the ignition switch to the “LOCK” position, then turn it back to the “ON” position.

If the light still blinks after the ignition switch is turned back to the “ON” position, there may be something wrong with your key or with the immobilizer system. Ask your SUZUKI dealer to have the system inspected.

For vehicles with keyless push start system

If this light blinks, change the ignition mode to “LOCK” (OFF), then change back to “ON”. Also refer to “If the master warning indicator light blinks and the engine cannot be started” in “Starting / Stopping Engine (Vehicle with Keyless Push Start System)” in the “OPERATING YOUR VEHICLE” section.

If the light still blinks after the ignition mode is changed back to “ON”, there may be something wrong with your key or with the immobilizer system. Ask your SUZUKI dealer to have the system inspected.

The immobilizer/keyless push start system warning light may also blink if the remote controller is not in the vehicle when you close the door or attempt to start the engine.

NOTE:

- If you lose your immobilizer ignition key or remote controller, see your SUZUKI dealer as soon as possible to have the lost one deactivated, then have the new key or remote controller made by them.
- If you own other vehicles with immobilizer keys, keep those keys away from the ignition switch or the engine switch when using your SUZUKI vehicle, or the engine may not be started because they may interfere with your SUZUKI vehicle’s immobilizer system.
- If you attach any metal objects to the immobilizer key or remote controller, it may not start the engine.

NOTICE

The immobilizer key and remote controller are sensitive electronic instruments. To avoid damaging them:

- Do not expose them to impacts, moisture or high temperature such as on the dashboard under direct sunlight.
- Keep them away from magnetic objects.

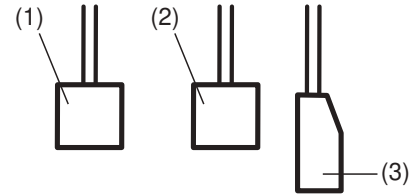
Ignition Key Reminder (if equipped)

A buzzer sounds intermittently to remind you to remove the ignition key if it is in the ignition switch when the driver’s door is opened.

Pedal

Manual transaxle

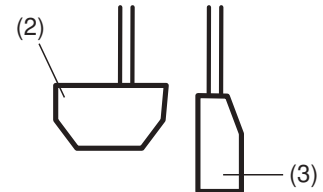
EXAMPLE



80J2121

Automatic transaxle

EXAMPLE



80J2122

OPERATING YOUR VEHICLE

Clutch Pedal (1)

(For manual transaxle)

The clutch pedal is used to disengage the drive to the wheels when starting the engine, stopping, or shifting the gearshift lever. Depressing the pedal disengages the clutch.

WARNING

Do not drive with your foot resting on the clutch pedal. It could result in excessive clutch wear, clutch damage, or unexpected loss of engine braking.

Brake Pedal (2)

Your SUZUKI vehicle is equipped with front and rear disc brakes. Depressing the brake pedal applies both sets of brakes.

You may hear occasional brake squeal when you apply the brakes. This is a normal condition caused by environmental factors such as cold, wet, snow, etc.

WARNING

If brake squeal is excessive and occurs each time the brakes are applied, you should have the brakes checked by your SUZUKI dealer.

WARNING

Do not “ride” the brakes by applying them continuously or resting your foot on the pedal. This will result in overheating of the brakes which could cause unpredictable braking action, longer stopping distances, or permanent brake damage.

Accelerator Pedal (3)

This pedal controls the speed of the engine. Depressing the accelerator pedal increases power output and speed.

NOTE:

Your vehicle is equipped with Brake Override System. If you depress both the accelerator pedal and the brake pedal simultaneously, the engine power output may be suppressed.

Keyless Push Start System (if equipped)

Provided the keyless push start system remote controller is within the “interior workable area” (refer to the related explanation in this section), you can use the engine switch for starting the engine and selecting an ignition mode (“ACC” or “ON”). In addition, the following functions can be used:

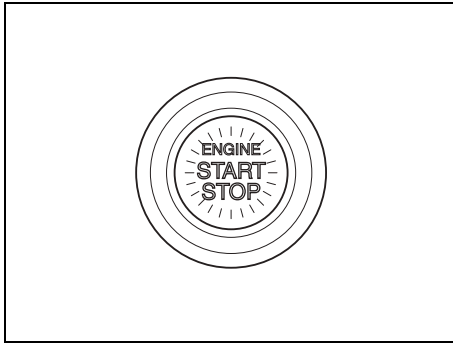
- Keyless entry function. Refer to “Keyless Push Start System Remote Controller” in the “BEFORE DRIVING” section for details.
- Locking and unlocking doors (including the tailgate) using a request switch. Refer to “Keyless Push Start System Remote Controller” in the “BEFORE DRIVING” section for details.
- Immobilizer (anti-theft) function. Refer to “Immobilizer System” in the “OPERATING YOUR VEHICLE” section for details.

Engine Switch Illumination

The engine switch is illuminated (lit) in the following situations:

- When the engine is off and the driver’s door is open, or for 15 seconds after the driver’s door is closed. The illumination will fade out after the 15 seconds past.

- When the engine is off and the position lights are on. The illumination will go out when the position lights are turned off.
- When the engine is on and the position lights and/or the headlights are on. The illumination will go out when the position lights and the headlights are turned off.



82K253

NOTE:

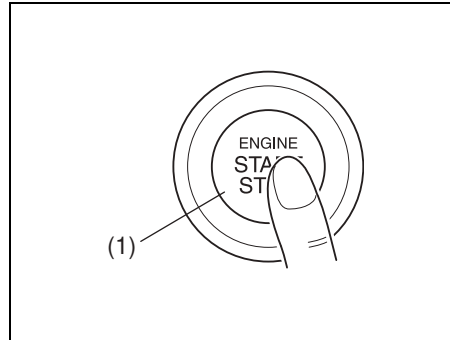
To save the battery, the illumination will be automatically turned off when both of the following conditions are simultaneously met:

- The headlights and position lights are turned off.
- A period of 15 minutes has elapsed after opening the driver's door.

Selection of Ignition Modes

Press the engine switch to select the "ACC" or "ON" mode as follows when you use an electric accessory or check the operation of instruments without running the engine.

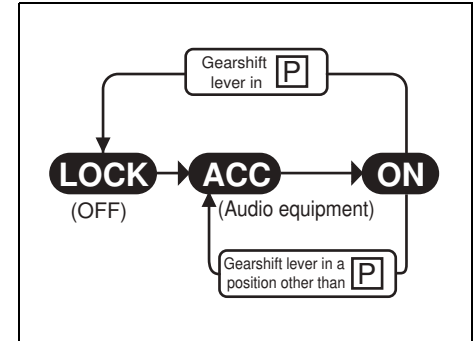
- 1) Bring the keyless push start system remote controller with you and sit in the driver's seat.
- 2) Manual transaxle – Without depressing the clutch pedal, press the engine switch (1).
Automatic transaxle – Without depressing the brake pedal, press the engine switch (1).



82K254

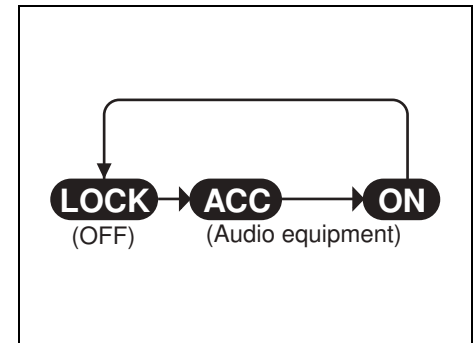
Every time you press the engine switch, the ignition mode changes as follows.

Automatic transaxle



57L31006

Manual transaxle



60MS117

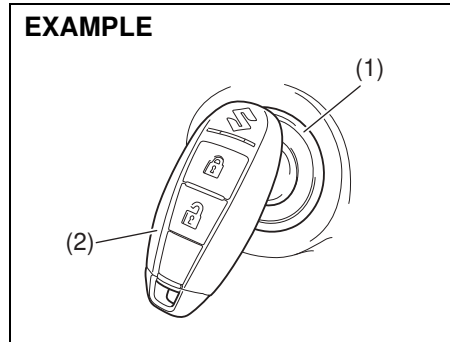
OPERATING YOUR VEHICLE

NOTE:

- Automatic transaxle – If the gearshift lever is in any position other than “P”, or if the knob button is pushed when the gearshift lever is in “P” position the ignition mode cannot be returned to “LOCK” (OFF).
- When selecting the ignition modes, the information display in the instrument cluster shows certain messages. Refer to “Information Display” in the “INSTRUMENT CLUSTER” section for details.

If the master warning indicator light blinks and the ignition modes cannot be selected

Your keyless push start system remote controller may not be sensed as being within the “interior workable area” (refer to the related explanation in this section). Try again after making sure you have the remote controller with you. If the ignition modes still cannot be selected, the battery of the remote controller may be discharged. To be able to select an ignition mode, you must then use the following method:



58MST0302

- 1) Without depressing the brake pedal and the clutch pedal, push the engine switch (1).
- 2) Within about 10 seconds during which the master warning indicator light in the instrument cluster is blinking and the “PLACE KEY FOB ON START SWITCH” message appears on the information display, touch the engine switch with the “LOCK” button end of the remote controller (2) for about 2 seconds.

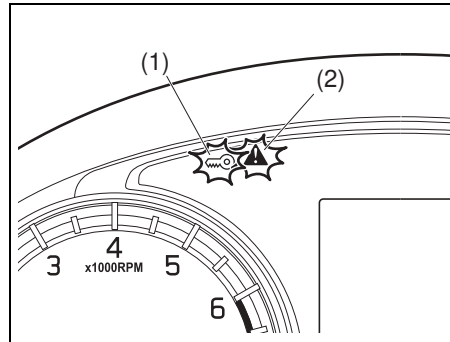
NOTE:

- If you still cannot select the ignition modes, there may be some problem with the keyless push start system. Contact an authorized SUZUKI dealer for an inspection of the system.
- The immobilizer/keyless push start system warning light will come on for about 5 seconds while the master warning indicator light is blinking. In addition, the information display in the instrument cluster will show a message during this time. Refer to “Information Display” in the “INSTRUMENT CLUSTER” section for details.
- You may customize the system to cause the interior buzzer to sound once for the “remote controller out of sensing range” warning. To incorporate this customization, please contact an authorized SUZUKI dealer.
- If the battery of the remote controller is about to become completely discharged, the corresponding message will appear on the information display when you press the engine switch to change the ignition mode to “ON”. Refer to “Information Display” in the “INSTRUMENT CLUSTER” section for details. For details on replacing the battery, refer to the “Keyless Push Start System Remote Controller” in the “BEFORE DRIVING” section.

“Remote Controller Outside” Warning

When either of the conditions described below is met, the system issues a “remote controller outside” warning by sounding the interior and exterior buzzers. At the same time, the immobilizer/keyless push start system warning light comes on and the master warning indicator light blinks.

- Any door is opened and then closed while the remote controller is not inside the vehicle and the engine is running or the ignition mode has been changed to “ACC” or “ON” by pressing the engine switch.
- The remote controller is not inside the vehicle when you attempt to start the engine after changing the ignition mode to “ACC” or “ON” by pressing the engine switch.



65T50030

- (1) Immobilizer/keyless push start system warning light (blinks)
- (2) Master warning indicator light (blinks)

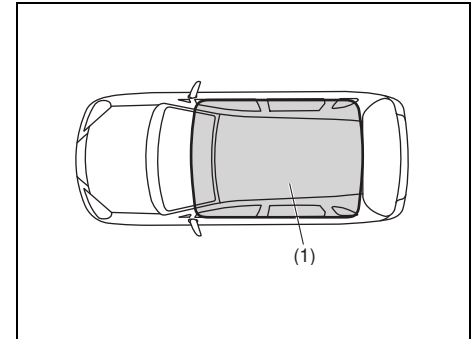
NOTE:

- If the warning is given, locate the remote controller as soon as possible.
- Any attempt to start the engine will fail while the warning is active. The message appearing on the information display in the instrument cluster will also indicate this condition. Refer to “Information display” in the “INSTRUMENT CLUSTER” section for details.
- Normally, the immobilizer/keyless push start system warning light should go out and the master warning indicator light should stop blinking shortly after the remote controller is brought back inside the vehicle. If they remain lit and blinking, change the ignition mode to “LOCK”

(OFF) by pressing the engine switch and then perform the engine starting operation. Refer to “Starting / Stopping Engine” in this section.

- Always keep the remote controller with you as the driver.

Interior Workable Area for Engine Starting, Ignition Mode Selection and “Remote Controller Outside” Warning



61MM0B002

- (1) Interior workable area

The “interior workable area” for these functions is defined as all the interior spaces except for the space above the instrument panel.

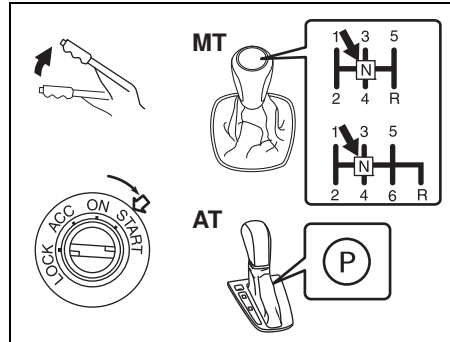
OPERATING YOUR VEHICLE

NOTE:

- Even when the remote controller is in the “interior workable area”, if it is in any of the following conditions, you may not be able to start the engine or select the ignition modes, and the “remote controller outside” warning may be given.
 - The remote controller’s battery is low.
 - The remote controller is affected by strong radio signals or noise.
 - The remote controller is in contact with or covered by a metallic object.
 - The remote controller is in stowage like the glove box or a door pocket.
 - The remote controller is in the sun visor pocket or on the floor.
- Even when the remote controller is outside the “interior workable area”, if it is in any of the following conditions, you may not be able to start the engine or select the ignition mode. The “remote controller outside” warning may not be given at that time.
 - The remote controller is outside the vehicle but very close to a door.
 - The remote controller is on the instrument panel.

Starting / Stopping Engine (Vehicle without Keyless Push Start System)

Starting Engine



83RM005

- 1) Check that the parking brake is set fully.
- 2) Turn off such loads as the headlights and air conditioning system to facilitate starting of the engine.
- 3) Manual transaxle vehicles:
Shift into “N” (Neutral). Hold the clutch pedal and brake pedal fully depressed.
Automatic transaxle vehicles:
If the gearshift lever is not in “P” (Park) position, shift into “P” (Park).

- 4) With your foot taken off the accelerator pedal, crank the engine by turning the ignition key to “START”. Release the key immediately after the engine has started.

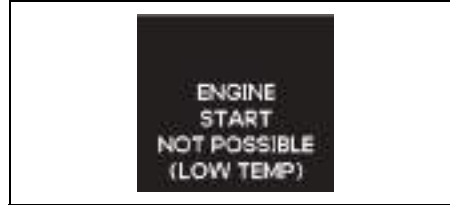
NOTICE

- **Automatic transaxle vehicles:**
In case that you need to restart the engine while the vehicle is moving, shift into “N”. Otherwise the engine and transaxle can be damaged.
- For protection of a lead-acid battery and a starter motor, if you use the starter motor by turning the key to “START” for more than 12 seconds at a time, the starter motor stops automatically. Turn the key to “LOCK” position and wait for more than 30 seconds before trying again. If the engine does not start after several attempts, consult a SUZUKI dealer or a qualified workshop. If the engine starts, the starter motor stops automatically.
- Do not try to start the engine by pushing or towing the vehicle, or coasting down a hill. This starting method could result in damage to the catalytic converter or damage to other parts.

NOTE:

- *Automatic transaxle vehicles: Automatic transaxle vehicles have a starter interlock device. The engine starts when the gearshift lever is in either "P" or "N" position.*
- *For K14D engine model: If the ambient temperature is less than -10°C (14°F) when the engine is started, you may hear a periodic loud noise from the engine room. The noise will stop when the engine has warmed up. This is not a malfunction.*

Starting Engine in Cold Area (For K14D Engine Model)



83RM02050

When temperature of the lithium-ion battery becomes extremely low (about -35°C (-31°F or below) especially in cold area, the engine cannot be started. In such a case, buzzer in the cabin sounds and “ENGINE START NOT POSSIBLE (LOW TEMP)” is indicated on the information display when ignition switch is turned to “ON” or the engine switch is pressed to change the ignition mode to ON. Further, charging light comes on and ENG ASTOP OFF light blinks. In this case, press the engine switch to select LOCK (OFF) mode and stop the engine immediately. As a solution, wait for the rise of the ambient temperature and start the engine when the lithium-ion battery temperature comes up.

While driving, if temperature of the lithium-ion battery becomes extremely low (about -35°C (-31°F) or below), the situation is informed sounding buzzer in the cabin, blinking charging light and ENG A-STOP OFF light. The engine does not stall soon, however, since the lead-acid battery is not charged, move the vehicle to a safe place or the like as soon as possible. Press the engine switch to select LOCK (OFF) mode and stop the engine.

Wait for the rise of the ambient temperature and start the engine when the lithium-ion battery temperature comes up.

NOTE:

- *When temperature of the lithium-ion battery is extremely low (about -35°C (-31°F or below) especially in cold area, warm the cabin using a heater available in the market and start the engine when the temperature of the lithium-ion battery comes up. When using the heater, follow the instructions in the attached manual for the safety use.*
- *When the vehicle is stored especially in cold area of about -35°C (-31°F) or below, keep the vehicle in a garage or the like so that the temperature of the lithium-ion battery does not fall very low.*

OPERATING YOUR VEHICLE

Stopping Engine

WARNING

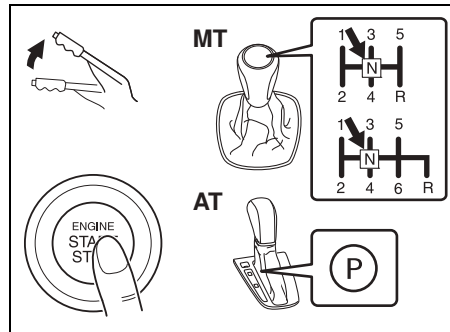
Except in cases of emergency, do not stop the engine while the vehicle is in motion. If you stop the engine while the vehicle is in motion, the steering wheel will lock and you will not be able to steer the vehicle. This may result in an accident. Avoid stopping the engine while driving.

NOTICE

- **Automatic transaxle vehicles:**
If you stop the engine while the vehicle is in motion, the automatic transaxle may be damaged. Avoid stopping the engine while driving.
- **Vehicles equipped with the engine with turbocharger:**
When stopping the engine after climbing or high speed driving, let the engine idle for about one minute or more (if it is not prohibited) to cool down the turbocharger and engine oil. This is to prevent the engine oil from over-deteriorating. Deteriorated engine oil will damage the bearings of the turbocharger.

Starting / Stopping Engine (Vehicle with Keyless Push Start System)

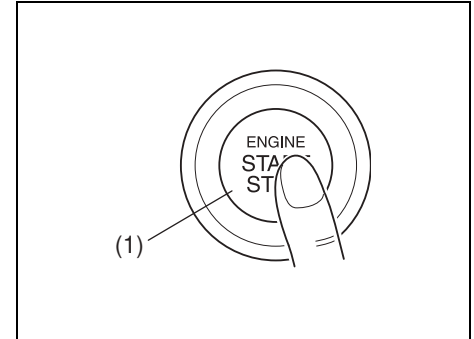
Starting Engine



83RM30010

- 1) Check that the parking brake is set fully.
- 2) Turn off such loads as the headlights and air conditioning system to facilitate starting of the engine.
- 3) **Manual transaxle vehicles:**
Shift into "N" (Neutral) . Hold the clutch pedal and brake pedal fully depressed.
Automatic transaxle vehicles:
If the gearshift lever is not in "P" (Park) position, shift into "P" (Park). Hold the brake pedal fully depressed.

- 4) The "PUSH START SWITCH" message will appear in the information display in the instrument cluster



82K254

- 5) With your foot taken off the accelerator pedal, push the engine switch (1). When the engine is started, the starter motor will automatically stop.
 - Even if you fail to start the engine, the starter motor will stop turning automatically after approximately 12 seconds. In this case, press the engine switch to select LOCK (OFF) mode and restart the engine.

- If there is a problem with the system, the engine will not start automatically even if the switch is pressed. In case the starter motor does not turn or stops immediately, start the engine by the following procedure.
 - a. Press the engine switch to select the ON mode.
 - b. Perform the above procedure 1) to 3).
 - c. Keep the engine switch pressed until the engine starts. Release your finger from the engine switch after the engine has started.

NOTICE

- **If the engine does not start, press the engine switch to select LOCK (OFF) mode and wait for more than 30 seconds before trying again, for protection of a lead-acid battery and a starter motor. If the engine does not start after several attempts, consult a SUZUKI dealer or a qualified workshop.**
- **Do not try to start the engine by pushing or towing the vehicle, or coasting down a hill. This starting method could result in damage to the catalytic converter or damage to other parts.**

NOTE:

- *You do not need to keep the engine switch pressed to start the engine.*
- *Manual transaxle vehicles: The engine of a manual transaxle vehicle will not start unless the clutch pedal is depressed.*
- *Automatic transaxle vehicles: Automatic transaxle vehicles have a starter interlock device. The engine starts when the gearshift lever is in either "P" or "N" position.*
- *During the engine starting procedure, messages on the information display will help you. Refer to "Information Display" in the "INSTRUMENT CLUSTER" section for details.*
- *For K14D engine model: If the ambient temperature is less than -10°C (14°F) when the engine is started, you may hear a periodic loud noise from the engine room. The noise will stop when the engine has warmed up. This is not a malfunction.*

Starting Engine in Cold Area (For K14D Engine Model)



83RM02050

When temperature of the lithium-ion battery becomes extremely low (about -35°C (-31°F or below) especially in cold area, the engine cannot be started. In such a case, buzzer in the cabin sounds and "ENGINE START NOT POSSIBLE (LOW TEMP)" is indicated on the information display when ignition mode is changed to "ON". Further, charging light comes on and ENG ASTOP OFF light blinks. In this case, press the engine switch to select LOCK (OFF) mode and stop the engine immediately. As a solution, wait for the rise of the ambient temperature and start the engine when the lithium-ion battery temperature comes up.

OPERATING YOUR VEHICLE

While driving, if temperature of the lithium-ion battery becomes extremely low (about -35°C (-31°F) or below), the situation is informed sounding buzzer in the cabin, blinking charging light and ENG A-STOP OFF light. The engine does not stall soon, however, since the lead-acid battery is not charged, move the vehicle to a safe place or the like as soon as possible. Press the engine switch to select LOCK (OFF) mode and stop the engine.

Wait for the rise of the ambient temperature and start the engine when the lithium-ion battery temperature comes up.

NOTE:

- When temperature of the lithium-ion battery is extremely low (about -35°C (-31°F) or below) especially in cold area, warm the cabin using a heater available in the market and start the engine when the temperature of the lithium-ion battery comes up. When using the heater, follow the instructions in the attached manual for the safety use.
- When the vehicle is stored especially in cold area of about -35°C (-31°F) or below, keep the vehicle in a garage or the like so that the temperature of the lithium-ion battery does not fall very low.

Stopping Engine

- Depress the engine switch to stop the engine after the vehicle stopped completely.
- If the engine remains stopped for a while after it was stopped unexpectedly or was raced before stopping, a clicking sound may be heard from around the engine when it is restarted. This is not a malfunction. Always let the engine idle before stopping it.

WARNING

Except in cases of emergency, do not stop the engine while the vehicle is in motion. If you stop the engine while the vehicle is in motion, the steering wheel will lock and you will not be able to steer the vehicle. This may result in an accident. Avoid stopping the engine while driving.

NOTICE

- **Automatic transaxle vehicles:** If you stop the engine while the vehicle is in motion, the automatic transaxle may be damaged. Avoid stopping the engine while driving.
- **Vehicles equipped with the engine with turbocharger:** When stopping the engine after climbing or high speed driving, let the engine idle for about one minute or more (if it is not prohibited) to cool down the turbocharger and engine oil. This is to prevent the engine oil from over-deteriorating. Deteriorated engine oil will damage the bearings of the turbocharger.

Emergency Stop

In case of emergency, you can stop the engine by quickly pushing the engine switch more than 3 times, or pushing and holding the engine switch for more than 2 seconds while the vehicle is in motion.

NOTE:

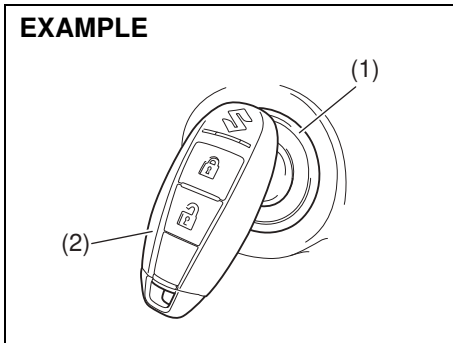
Except in cases of emergency, do not stop the engine while the vehicle is in motion. The steering and braking operation will require more effort when the engine is stopped. Refer to "Braking" in this section.

Master Warning Indicator Light Blinks and Engine cannot be Started

Your keyless push start system remote controller may not be sensed as being within the interior workable area. Try again after checking that you have the remote controller with you. If the engine still cannot be started, the battery of the remote controller may be discharged. To start the engine, use the following method:

- 1) Check that the parking brake is set fully.
- 2) Manual transaxle vehicles:
Shift into "N" (Neutral). Hold the clutch and brake pedals fully depressed.
Automatic transaxle vehicles:
If the gearshift lever is not in "P" (Park) position, shift it to "P" (Park). Hold the brake pedal fully depressed.

EXAMPLE



58MST0302

- 3) The "PUSH START SWITCH." message will appear on the information display in the instrument cluster. Press the engine switch (1).
- 4) The master warning indicator light in the instrument cluster blinks within about 10 seconds. Touch the engine switch with LOCK button side of remote controller (2) for about 2 seconds.

NOTE:

- If you still cannot start the engine after several attempts using the above method, there may be a problem elsewhere, such as a low lead-acid battery. Consult a SUZUKI dealer or a qualified workshop for inspection.
- The immobilizer/keyless push start system warning light will come on for about 5 seconds while the master warning indicator light is blinking. In addition, the information display will show a certain message during this time. Refer to "Information Display" in the "INSTRUMENT CLUSTER" section for details.
- You may customize the system to cause the interior buzzer to sound once for warning that remote controller is out of sensing range. Please consult a SUZUKI dealer or a qualified workshop for the customization.

- If the battery of the remote controller is about to become completely discharged, the corresponding message will appear in the information display when you press the engine switch to change the ignition mode to ON. For details on replacing the battery, refer to "Keyless Push Start System Remote Controller" in "BEFORE DRIVING" section.

OPERATING YOUR VEHICLE

Returning the Ignition Mode to "LOCK" (OFF)

Automatic transaxle – To ensure safety, the ignition mode can be returned to "LOCK" (OFF) by pressing the engine switch only when the gearshift lever is placed in the "P" position without pressing the knob button.

NOTE:

In the case of an automatic transaxle model, the engine cannot be returned to the "LOCK" (OFF) position if the gearshift lever is in any other position than "P".

Certain problems like a fault in engine system may prevent the engine switch from going back to the "LOCK" (OFF) mode. If this happens, have the vehicle inspected by an authorized SUZUKI dealer after doing the following:

- *Lock the doors using the key to prevent theft. (The request switches and the keyless push start system remote controller cannot be used to lock them.)*
- *Disconnect the negative cable from the battery to prevent discharge.*

"LOCK" (OFF) mode reminder buzzer

If the driver's door is opened without returning the ignition mode to "LOCK" (OFF) by pressing the engine switch, a buzzer sounds to warn you of this state.

- If you open the driver's door after pressing the engine switch to change the ignition mode to "ACC", the interior buzzer beeps intermittently.
- The buzzer will stop sounding if you then push the engine switch twice, thus bringing it back the ignition mode to "LOCK" (OFF).

NOTE:

Whenever you leave the vehicle, make sure you have returned the ignition mode to "LOCK" (OFF) using the engine switch and then lock the doors. Without returning the ignition mode to "LOCK" (OFF), you cannot use a request switch or keyless push start system remote controller to lock the doors.

Steering lock warning buzzer

If the steering lock fails to engage due to a fault in the system when the ignition mode is turned to "LOCK" (OFF) by pressing the engine switch and then any door (including the tailgate) is opened or closed, the interior buzzer will warn you of this condition with repeated short beeps. If this happens, have the vehicle inspected by an authorized SUZUKI dealer.

Gasoline Particulate Filter (GPF) (For K14D Engine Model)

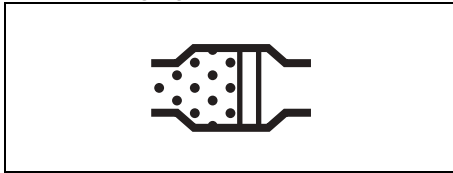
The GPF filters off the soot particles in the exhaust gas, so the GPF could get clogged depending on the driving condition. The GPF is cleaned by the regenerating function that combusts the soot particles in the GPF by raising the exhaust gas temperature during driving or idling.

When a certain amount of soot particles is accumulated in the GPF, the GPF will regenerate automatically to avoid clogging the filter. Therefore, you may hear a little louder engine sounds and/or the exhaust gas temperature could be higher due to combustion of the soot particles.

 **CAUTION**

Keep away from the exhaust pipe when the engine is running. If the GPF is regenerating, the exhaust gas temperature could be higher.

GPF warning light



64J244

If the GPF warning light comes on when driving, the GPF is nearly clogged. You should regenerate the GPF when the GPF warning light comes on. To go out the warning light, the vehicle must stay in motion until regeneration has been completed.

The process normally takes about 25 minutes.

The optimum condition to end the process are achieved by keeping the vehicle in motion at a speed of 50 km/h (31 mph) or higher, and an engine speed higher than 2,000 rpm.

However, you should drive carefully and within the legal speed limit, and should take in to consideration the surrounding traffic condition.

If you drive your vehicle until the light goes out, the regeneration of the GPF will be completed.

NOTICE

Be sure to regenerate the GPF when the GPF warning light comes on. Failure to regenerate the GPF will cause a vehicle malfunction due to the clogged filter.

When Driving the Vehicle with Turbocharger

Carefully read the following information to properly drive the vehicle with turbocharger.

How to Handle the Vehicle with turbocharger

To prevent malfunction of the turbocharger, observe the following points:

- Regularly replace the engine oil and the oil filter. If you continue to drive the vehicle with the engine oil deteriorated, lubrication and cooling of the turbocharger may not be properly performed and this may cause the fixed turbine shaft hole and abnormal noise.

OPERATING YOUR VEHICLE

- Do not stop the engine shortly after high speed or climbing driving. Let the engine idle based on the following table to cool down the turbocharger. Then, stop the engine.

Driving condition just before stopping the engine	Time for idling the engine
High speed or climbing driving	About 1 minute
Normal driving in the urban area and the suburb area	Not necessary

- When the engine is cold, do not race the engine and perform rapid acceleration.

NOTICE

If you wrongly handle the vehicle with the turbocharger, its malfunction and damage may occur. Handle it properly by observing the above-mentioned points.

SHVS (Smart Hybrid Vehicle by Suzuki) (For K14D Engine Model)

The SHVS (Smart Hybrid Vehicle by Suzuki) of this vehicle is a system that uses generators with motor function (ISG) to operate the following functions according to the driving situations, to increase quietness of the engine and fuel efficiency. ISG stands for Integrated Starter Generator.

• Deceleration energy regenerating function:

This function generates intensively during deceleration by using the ISG. When generation while driving is not required, the ISG can be stopped to reduce the load on the engine, leading to improved fuel economy.

• Motor assistance function:

This function assists the engine by using the ISG as a motor to reduce the power output of the engine while driving normally or adds the motor power to the engine while accelerating. These operations improve fuel economy and accelerating performance.

• Starter motor function:

This function restarts the engine after being stopped by the ENG A-STOP system by using the ISG through the drive belt.

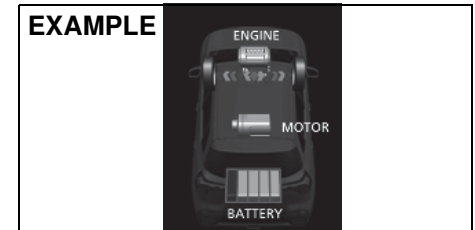
NOTE:

When you restart the engine by pushing the engine switch, the ordinary starter motor is used and you will hear a gear engagement noise.

Energy flow indicator

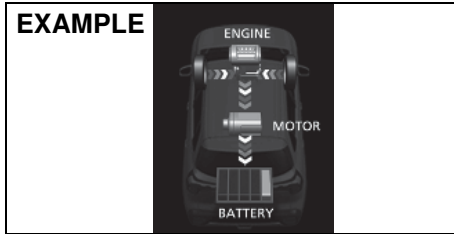
With the energy flow indicator in the instrument cluster, you can check whether or not the ISG is functioning.

- Normal driving conditions:
The ISG is not functioning.



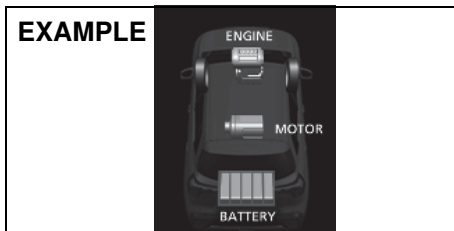
65T50580

- The deceleration energy regenerating function is functioning while the vehicle is decelerated in normal driving conditions:
The batteries are being charged.



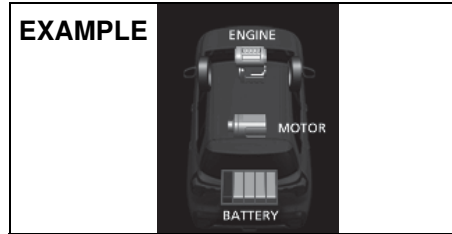
65T50590

- Engine has been automatically stopped when the vehicle is stopped:
Stored power is being used by electrical components, such as the audio system, without the batteries being charged.



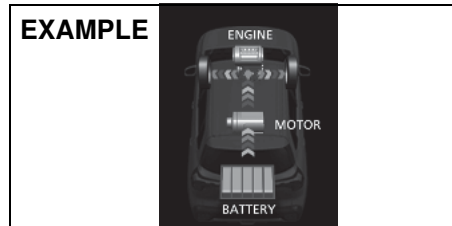
65T50600

- The starter motor function is functioning when the engine has been automatically stopped:
Stored power is being used by the ISG, without the batteries being charged.



65T50610

- The motor assistance function is functioning during accelerating:
The ISG assists the engine.



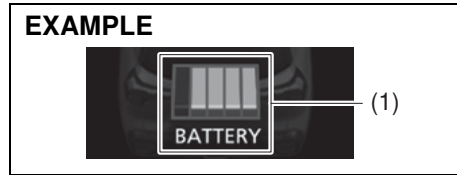
65T50620

If all of the following conditions are met, the motor assistance function is functioning.

- To accelerate, the accelerator pedal is depressed.
- For manual transaxle, the gearshift lever is in a position other than “N” (Neutral).
- For automatic transaxle, the gearshift lever is in the “D” position.
- The brake pedal and/or clutch pedal (if equipped) is (are) not depressed.
- When the engine revolution is lower than about 5200 rpm.
- The ABS or ESP[®] system has not been activated.
- The lithium-ion battery is charged more than a certain amount, and the temperature inside the battery is within the specified range.
- The engine coolant temperature is more than specified range.

OPERATING YOUR VEHICLE

Battery indicator



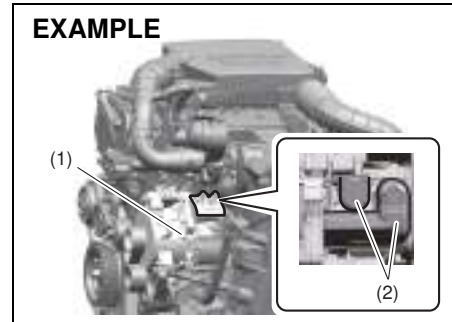
65T50630

The segments in the battery indicator (1) give an approximate indication of the charge of the lithium-ion battery.

NOTE:

- The indicator gives an approximate indication. The indication may be delayed or differ from the actual charge of the lithium-ion battery under certain conditions, for example, when the outside temperature is low.
- When the engine speed is low, deceleration energy regenerating function may not function.

Handling of the Integrated Starter Generator (ISG)



83RM30100

- (1) Integrated Starter Generator (ISG)
(2) Terminal cover

⚠ WARNING

- **Dripping engine oil, brake fluid and coolant, etc. to the ISG may cause a fire or malfunction. Do not spill them when pouring.**
- **Touching the ISG terminal may cause an electric shock. Do not remove the terminal cover.**

ENG A-STOP System (Engine Auto Stop Start System) (For K14D Engine Model)

The ENG A-STOP system (Engine Auto Stop Start System) automatically stops and restarts the engine when decelerating before stopping and when the vehicle is stopped, such as at a traffic signal, in order to reduce exhaust gases, fuel consumption and engine noise.

- This system automatically stops the engine under certain conditions. When the vehicle will be stopped for a long time or when you will leave the vehicle unattended, set the parking brake firmly, and then turn the ignition switch or push the engine switch to stop the engine.
- If certain conditions are met, the engine is stopped automatically when decelerating (approximately 15 km/h (9 mph) or less for manual transaxle vehicles, approximately 9 km/h (6 mph) or less for automatic transaxle vehicles) before stopping. However, the engine will not be stopped automatically during deceleration until confirmation of the system function is finished.

NOTE:

If your vehicle is equipped with the automatic heating and air conditioning system, you can change the automatic engine stop condition via the information display. Refer to "Setting mode" in "Information display (instrument cluster with tachometer)" in the "INSTRUMENT CLUSTER" section.



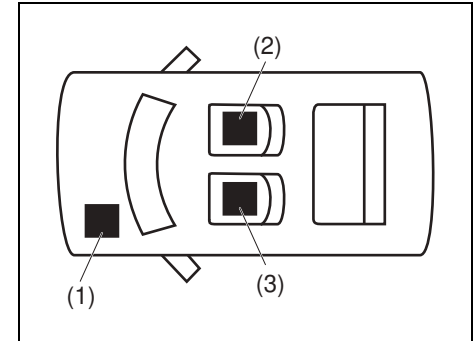
75RM054

⚠ CAUTION

- Do not get out of the vehicle when the engine has been stopped automatically by the ENG A-STOP system. This may result in an accident.
 - For manual transaxle, if the driver's seat belt is unfastened or the driver's door is opened, the engine will be restarted to warn you that the engine was stopped automatically by the ENG ASTOP system.
 - For automatic transaxle, if the driver's seat belt is unfastened, even if the brake pedal is pressed down, or the driver's door is opened, the engine will be restarted to warn you that the engine was stopped automatically by the ENG ASTOP system.
- If the engine does not restart automatically after having been stopped automatically by the ENG A-STOP system, turn the ignition switch or push the engine switch to start the engine.

Trying to move the vehicle when the engine has not yet restarted requires a strong force to turn the steering wheel or depress the brake pedal, potentially leading to an accident.

Lithium-ion Battery and DCDC Converter



53SB20205

- (1) Lead-acid battery
- (2) Lithium-ion battery
- (3) DCDC converter

OPERATING YOUR VEHICLE

This lithium-ion battery and DCDC converter are used exclusively for the vehicle equipped with ENG A-STOP system or SHVS, and located below the front seat.

- Just like a battery (lead-acid battery), the lithium-ion battery also discharges gradually.

To prevent the lithium-ion battery from dying, you must charge the lithium-ion battery by driving continuously for at least 30 minutes once a month.

- The lithium-ion battery and DCDC converter are maintenance-free.
- To replace or dispose of the lithium-ion battery, or to replace the DCDC converter, consult an authorized SUZUKI dealer.

NOTE:

The upper part of the DCDC converter is equipped with a cooling fan and you may hear the operating noise. But this is normal.

⚠ WARNING

- **Wrong handling of the lithium-ion battery and DCDC converter may result in fire, electric shock or system malfunction. Accordingly, observe the instructions listed below:**
 - Do not remove or disassemble it.
 - Do not allow it to get wet, for example, with water.
 - Do not expose it to a strong impact.
 - Do not lean or place any object on it.
 - Do not remove terminals or power electrical accessories from the terminals.
- **If something fell down under the lithium-ion battery or the DCDC converter and difficult to remove, consult an authorized SUZUKI dealer.**

NOTICE

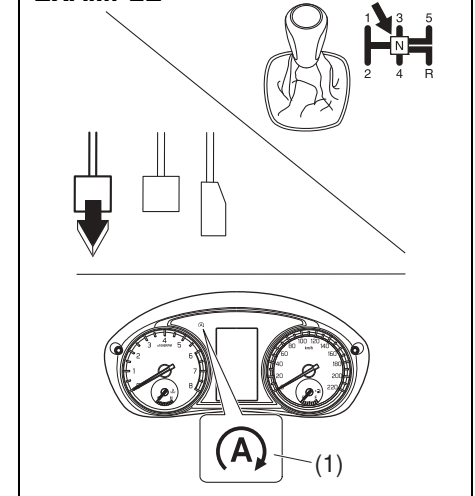
Do not obstruct the lithium-ion battery cover and ventilation opening of DCDC converter cover. The blockage may cause overheat and malfunction.

Automatically Stopping / Restarting of the Engine

Manual transaxle models

- 1) With the brake pedal depressed, decelerate the vehicle.

EXAMPLE



65T50041

- 2) When decelerating at approximately 15 km/h (9 mph) or below with the clutch pedal depressed and the gearshift lever shifted to "N", and then release the clutch pedal, the engine will stop automatically.

The ENG A-STOP indicator light (green) (1) in the instrument cluster will come on.

- The ENG A-STOP system will not stop the engine automatically if all the automatic engine stop conditions are not met.

For details, refer to the section, “Operating conditions of ENG A-STOP system”.

- During the automatic engine stop, the engine may shut down, accompanied by an interior buzzer or restarted, to ensure safety.

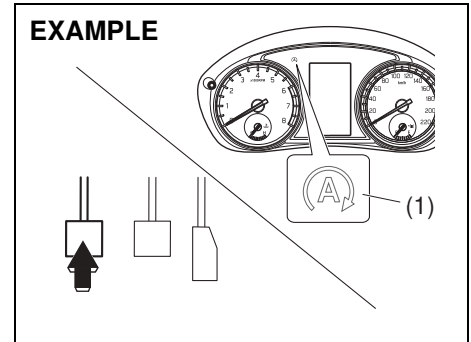
For details, refer to the section, “Precautions of when the engine is stopped automatically”.

NOTICE

During the automatic engine stop, do not shift the gearshift lever to a position other than “N” without depressing the clutch pedal. If the gear shift lever is in a position other than “N”, the engine will not restart automatically even if the clutch pedal is depressed.

NOTE:

- *Engine auto stop function during deceleration will be ready once the vehicle runs at a speed exceeding 10 km/h (6 mph) after restart of the engine.*
- *Even if the engine did not stop automatically before the vehicle came to a stop (still traveling at approximately 15 km/h (9 mph) or below), the engine may stop automatically once the vehicle stops.*
- *If the engine stalled by a rapid clutch operation, the engine may restart when the gearshift lever is in “N” (Neutral) position, the clutch pedal is depressed, and other standby conditions are met.*
- *The audio and other electrical component can be used during the automatic engine stop, but the air conditioner will switch to the fan mode.*
- *If the vehicle is equipped with the automatic heating and air conditioning system, the fan speed will be limited during the automatic engine stop (only in the auto control mode) to keep the cabin air-conditioned for a longer time.*



65T50051

- 3) Regardless of whether the vehicle has stopped or not, depressing the clutch pedal will restart the engine and the ENG A-STOP indicator light (green) (1) will go off.

While the engine is stopped automatically, depressing the clutch pedal will restart the engine consuming fuel. Therefore, for fuel economy, it is recommended to depress the clutch pedal just before the vehicle start.

- Without depressing the clutch pedal, the engine may restart automatically if the automatic engine restart conditions are met.

For details, refer to the section, “Conditions to restart the engine automatically”.

OPERATING YOUR VEHICLE

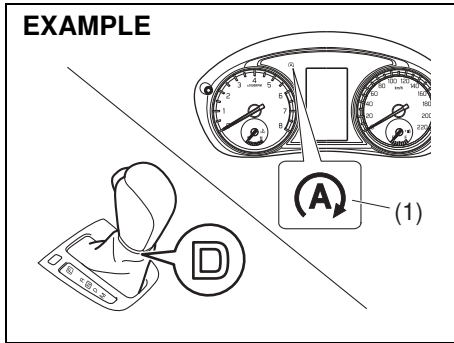
NOTE:

When the engine is restarted automatically, the following conditions may be found as the hill hold control system is activated, but this is not a malfunction.

- You may hear a sound from the engine room.
- As brake pedal becomes heavy, it may be difficult for you to depress it.

Automatic transaxle models

EXAMPLE



65T50061

- 1) Depress the brake pedal to decelerate while the gearshift lever is in the "D" position will automatically stop the engine before the vehicle is stopped (approximately 9 km/h (6 mph) or less). At the same time, the ENG A-STOP indicator light (green) (1) will remain on.

- The engine is not stopped automatically if all of the conditions to stop the engine automatically are not met, even if the brake pedal is pressed down to decelerate. For details on the conditions for automatically stopping the engine, refer to "Conditions to stop the engine automatically" in this section.
- To ensure safety when the engine is stopped automatically, the interior buzzer may sound and the engine will stall, or the engine may be restarted.

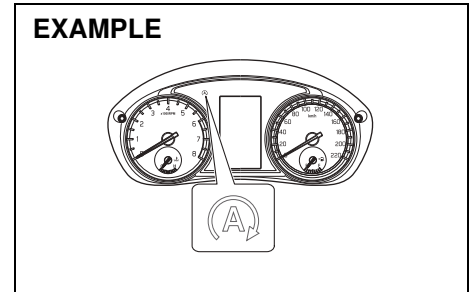
NOTE:

- The engine is not stopped automatically when decelerating without depressing the brake pedal, for example, by using engine braking.
- The engine may be stopped automatically when the vehicle is stopped, even if the engine is not stopped automatically before stopping the vehicle (approximately 9 km/h (6 mph) or less).
- Electrical components, such as the navigation system or audio system, can be used while the engine has been stopped automatically, however, the air conditioner switches to the ventilation position.
- For the automatic heating and air conditioning system, airflow is limited (only under automatic operation) when the engine is stopped automatically, in order

to improve the cooling and heating performance.

- 2) When you remove your foot from the brake pedal, regardless of whether it is before or after stopping the vehicle, the engine is restarted and the ENG A-STOP indicator light (green) goes off.
 - The engine is restarted automatically if the conditions to restart the engine automatically are met, even if the brake pedal is depressed. For details on the conditions for automatically restarting the engine, refer to "Conditions to restart the engine automatically" in this section.

EXAMPLE



65T50071

NOTE:

The hill hold control system is activated when the engine is restarted automatically.

Precautions of when the Engine is Stopped Automatically

⚠ WARNING

Do not perform any of the following operations while the engine has been stopped automatically. This may result in an accident.

	Operation/Vehicle Condition	Solution
Common	Engine hood opened <ul style="list-style-type: none"> • The interior buzzer sounds intermittently. • After the engine is stopped automatically, it stalls. • The ENG A-STOP indicator light (green) goes off. 	To restart the engine, follow the procedure below. <ol style="list-style-type: none"> 1) Set the parking brake firmly, and then place the gearshift lever in the “N” position (for manual transaxle) or “P” position (for automatic transaxle). 2) Securely close the engine hood. 3) Turn the ignition switch or press the engine switch to restart
Manual transaxle	Driver’s seat belt unfastened or driver’s door opened <ul style="list-style-type: none"> • The engine is restarted automatically. • The ENG A-STOP indicator light (green) blinks 5 times, then goes off. 	Fasten the driver’s seat belt and/or close the driver’s door.
	Gearshift lever shifted to a position other than “N” without depressing the clutch pedal, driver’s seat belt unfastened and driver’s door opened <ul style="list-style-type: none"> • The interior buzzer sounds intermittently. • After the engine is stopped automatically, it stalls. • The ENG A-STOP indicator light (green) goes off. 	To restart the engine, follow the procedure below. <ol style="list-style-type: none"> 1) Set the parking brake firmly, and then place the gearshift lever in the “N” position. 2) Close the door and buckle the seat belt. 3) Turn the ignition switch or press the engine switch to restart the engine.

OPERATING YOUR VEHICLE

Automatic transaxle	Driver's seat belt unfastened, or driver's door opened <ul style="list-style-type: none">• The engine is restarted automatically.• The ENG A-STOP indicator light (green) blinks 5 times, then goes off.	Before driving, close the door and buckle the seat belt. In addition, before getting out of the vehicle, follow the procedure below. <ol style="list-style-type: none">1) Set the parking brake firmly, and then place the gearshift lever in the "P" position.2) When the vehicle will be stopped for a long time or when you will leave the vehicle unattended, press the engine switch to stop the engine.
---------------------	---	--

NOTE:

The following indicator lights in the instrument cluster do not come on when the engine is stopped automatically.

- Malfunction indicator light, electric power steering light, oil pressure light, charging light

Operating Conditions of ENG A-STOP System

Standby conditions

If all of the following conditions are met while driving, the automatic engine stop will be permitted.

When the engine is started	<ul style="list-style-type: none"> • The engine is started with the engine hood securely closed.
When driving	<p>Common</p> <ul style="list-style-type: none"> • The ENG A-STOP system is not deactivated (OFF). • The battery is charged more than a certain amount, and the temperature inside the battery is within the specified range. (*1) • The engine coolant temperature is within the specified range. • The driver's seat belt is fastened. • The driver's door is securely closed. • The engine hood is securely closed. <p><Vehicle with automatic heating and air conditioning system></p> <ul style="list-style-type: none"> • The air from the outlets is sufficiently cooled while cooling or sufficiently warmed while heating. • The defroster is turned off.
	<p>Manual transaxle</p> <ul style="list-style-type: none"> • There is no signal to prevent stopping the engine from any electronic control systems other than the ENG A-STOP system. (*2)
	<p>Automatic transaxle</p> <ul style="list-style-type: none"> • The gearshift lever is in the "D" or "N" position. (*3) • The manual mode is not in use. • There is no signal to prevent stopping the engine from any electronic control systems other than the ENG A-STOP system.

*1: If the battery is discharged, for example, if the vehicle has not been used for a long time or electrical components, such as the navigation system or audio system, have not been used for a long time while the engine was stopped, it may take some time until the system can be in standby.

*2: If any of the warning and indicator lights affecting the ENG A-STOP system come on, the engine will not be stopped automatically.

*3: The system will be in standby even though the gearshift lever is in the "N" position, however, the engine will be stopped automatically when the vehicle is stopped, instead of when it is decelerating (approximately 9 km/h (6 mph) or less) before stopping.

OPERATING YOUR VEHICLE

Conditions to stop the engine automatically

If all of the following conditions are met while the standby conditions are met, the engine is stopped automatically when the vehicle is decelerating before stopping or when the vehicle is stopped.

When decelerating before stopping	Common	<ul style="list-style-type: none"> • The ABS or ESP[®] system has not been activated. • Brake booster vacuum pressure is normal.
	Manual transaxle	<ul style="list-style-type: none"> • The clutch pedal is depressed, the gearshift lever is shifted into “N” position, and then the clutch pedal is released when the vehicle speed is approximately 15 km/h (9 mph) or less.
	Automatic transaxle	<ul style="list-style-type: none"> • The brake pedal is sufficiently depressed. (*1) • The vehicle is decelerating to a speed of approximately 9 km/h (6 mph) or less. • The accelerator pedal is not depressed. • The vehicle is not being driven on a steep hill. • The brake is not applied abruptly.
When the vehicle is stopped	Common	<ul style="list-style-type: none"> • The ABS or ESP[®] system has not been activated. • Brake booster vacuum pressure is normal.
	Manual transaxle	<ul style="list-style-type: none"> • The gearshift lever is in “N” position. • The clutch pedal is released.
	Automatic transaxle	<ul style="list-style-type: none"> • The steering wheel is not being operated. • The brake was not applied abruptly before the vehicle was stopped. • The brake pedal is sufficiently depressed. (*1) • The accelerator pedal is not depressed. • The vehicle is not stopped on a steep hill.

*1: The engine may not be stopped automatically if the brake pedal was depressed lightly or strongly.

Conditions to restart the engine automatically

If any of the following vehicle conditions occur or operations are performed while the engine is stopped automatically, the engine is restarted automatically and the ENG A-STOP indicator light (green) goes off.

Common		<ul style="list-style-type: none"> • The ENG A-STOP system is deactivated (OFF). • The battery continues to be discharged. (*1) • A malfunction was detected in this system. (*2) • Brake booster vacuum pressure is low. (*1) <p><Vehicle with automatic heating and air conditioning system></p> <ul style="list-style-type: none"> • The temperature of the air from the outlets changes greatly, or the cooling and heating performance is insufficient. (*1) • The temperature selector was greatly set toward COOL while cooling or greatly set toward HOT while heating. (*1) • The defroster is turned on. (*1) • The ABS or ESP[®] system is activated.
Manual transaxle		<ul style="list-style-type: none"> • The clutch pedal is depressed.
Automatic transaxle		<ul style="list-style-type: none"> • The foot is removed from the brake pedal. (*3) • The accelerator pedal is depressed. • The gearshift lever is placed in the “P”, “R” or “M” position.
When decelerating (approximately 15 km/h (9 mph) or less for manual transaxle vehicles, approximately 9 km/h (6 mph) or less for automatic transaxle vehicles)	Common	<ul style="list-style-type: none"> • The engine hood was opened.
	Manual transaxle	<ul style="list-style-type: none"> • The vehicle speed exceeds 15km/h (9 mph) when going down a slope. (*1)
	Automatic transaxle	<ul style="list-style-type: none"> • The gearshift lever is placed in the “N” position. • The slope of the road suddenly changes. (*1)
When the vehicle is stopped	Common	<ul style="list-style-type: none"> • The driver’s seat belt is unfastened. (*1) • The driver’s door is opened. (*1) • The vehicle is moving along a slope. (*1) • Some time (about 3 minutes) has passed since the engine was stopped automatically. (*1)
	Automatic transaxle	<ul style="list-style-type: none"> • After the gearshift lever is placed in the “N” position, it is returned to the “D” position.

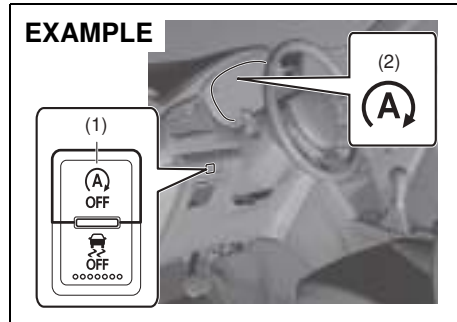
OPERATING YOUR VEHICLE

*1: After the ENG A-STOP indicator light (green) blinks, it goes off. Also, the interior buzzer may sound at the same time.

*2: Depending on the situations of malfunction, it is a normal restart or the restart as *1.

*3: The engine may be restarted automatically when the brake pedal is depressed lightly. In this case, when the brake pedal is depressed again, the engine is stopped automatically and the ENG A-STOP indicator light (green) comes on again.

ENG A-STOP OFF Switch



65T50090

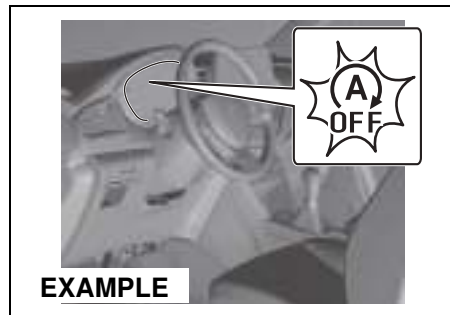
The ENG A-STOP system can be deactivated.

- To deactivate the system, press the ENG A-STOP OFF switch (1) to turn on ENG A-STOP OFF light (2).
- To activate the system once again, press the switch (1) again to turn off the indicator.
- Every time the engine is stopped manually, the system is enabled again and the ENG A-STOP OFF light (2) goes off.

NOTE:

Pressing the ENG A-STOP OFF switch (1) during the automatic engine stop will restart the engine automatically and the ENG A-STOP OFF light (2) will come on.

- The ENG A-STOP OFF indicator light (orange) in the instrument cluster comes on or blinks in the following cases, not only to warn you that the ENG A-STOP system or the SHVS system is deactivated. If it blinks, have the vehicle serviced by an authorized SUZUKI dealer.
 - If the system is operating normally when the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to ON, the indicator light comes on for approximately 2 seconds, then goes off.
 - If there is something wrong with the system, the indicator light will blink when the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to ON. (The ENG A-STOP system will not work properly.)



EXAMPLE

65T50100

- The indicator light blinks when the engine switch is pressed to change the ignition mode to ON, if one of the conditions listed below is met. The ENG A-STOP system or the SHVS system does not actuate correctly while the indicator is blinking. Have the system inspected by an authorized SUZUKI dealer.
 - There may be something wrong with the ENG A-STOP system or the SHVS system.
 - The SHVS system components or the lead-acid battery is due for replacement.




NOTE:


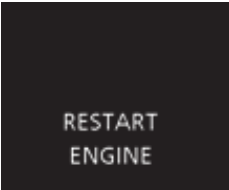

If the indicator light blinks during the automatic engine stop, the engine may shut down.

OPERATING YOUR VEHICLE

Information Message

The information display shows the messages to let you know certain problems of the ENG A-STOP system.

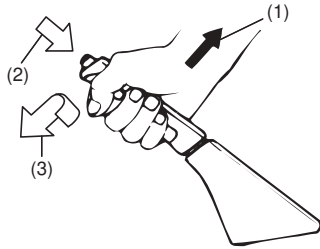
Information Message	Cause and Remedy
 <p>52RM30650</p>	<p>The ENG A-STOP system cannot stop the engine automatically because something of the actuation conditions is not met. For details, refer to “Precautions of when the engine is stopped automatically” described above.</p>
 <p>52RM30660</p>	<p>The engine is restarting automatically because one of the following automatic engine restart conditions is met.</p> <ul style="list-style-type: none">• The temperatures at air conditioner outlets have changed considerably after the automatic engine stop to the point of affecting the cooling/heating performance.• The defroster is turned on.• The Lithium-ion battery has discharged substantially.• Some time has elapsed after the start of the automatic engine stop.
 <p>52RM30890</p>	<p>The engine restarted automatically because one of the following automatic engine restart conditions is met.</p> <ul style="list-style-type: none">• The negative pressure of the brake booster has dropped.

Information Message	Cause and Remedy
 <p>52RM30670</p>	<p>The engine restarted automatically because one of the following automatic engine restart conditions is met.</p> <ul style="list-style-type: none"> • The defroster is turned on. • The driver's seat belt is released. • The driver's door is opened. • The vehicle is started to move on a slope, etc.
 <p>52RM30680</p>	<p>The engine shut down because one of the following operations is performed during the automatic engine stop.</p> <ul style="list-style-type: none"> • The hood is opened. • For manual transaxle, the gearshift lever is shifted to a position other than "N" without depressing the clutch pedal and opened the driver's door with the driver's seat belt unfastened. <p>Restart the engine by usual operation. Refer to "Starting / stopping engine (vehicle with keyless push start system)" in this section for details..</p>
<p>Manual transaxle</p>  <p>52RM30690</p>	<p>The gearshift lever is shifted to a position other than "N" (Neutral) position without depressing the clutch pedal during the automatic engine stop.</p> <p>To restart the engine, place the gearshift lever in "N" (Neutral) position and depress the clutch pedal.</p>

OPERATING YOUR VEHICLE

Parking Brake Lever

EXAMPLE



54G039

- (1) To set
- (2) To release
- (3) To release

The parking brake lever is located between the seats. To set the parking brake, hold the brake pedal down and pull the parking brake lever all the way up. To release the parking brake, hold the brake pedal down, pull up slightly on the parking brake lever, push the button on the end of the lever with your thumb, and lower the lever to its original position.

For automatic transaxle vehicles, always set the parking brake before moving the gearshift lever to the “P” (PARK) position. If you park on an incline and shift into “P” before setting the parking brake, the weight of the vehicle may make it difficult to shift out of “P” when you are ready to drive the vehicle.

When preparing to drive the vehicle, move the gearshift lever out of the “P” position before releasing the parking brake.

⚠ WARNING

- **Never drive your vehicle with the parking brake on: rear brake effectiveness can be reduced from overheating, brake life may be shortened, or permanent brake damage may result.**
- **If the parking brake does not hold the vehicle securely or does not fully release, have your vehicle inspected immediately by an authorized SUZUKI dealer.**

⚠ WARNING

Always set the parking brake fully before leaving your vehicle or it may move, causing injury or damage. When parking, make sure the gearshift lever for manual transaxle vehicles is in reverse or first gear and the gearshift lever for automatic transaxle vehicles is in “P” (Park). Remember, even though the transaxle is in gear or in Park, you must set the parking brake fully.

⚠ WARNING

When parking the vehicle in extremely cold weather, the following procedure should be used:

- 1) Set the parking brake.
- 2) Manual transaxle – turn off the engine, then shift into reverse or first gear.
Automatic transaxle – shift into “P” (Park) and turn off the engine.
- 3) Get out of the vehicle and put chocks under the wheels.
- 4) Release the parking brake.
When you return to your vehicle, you must remember to first set the parking brake, then remove the wheel chocks.

⚠ WARNING

Do not leave cigarette lighters, spray cans, soft drink cans or plastic articles (such as glasses, CD cases, etc.) in sun-heated vehicles. The temperature inside the vehicle may cause as follows:

- Gas may leak from a cigarette lighter or spray can and may lead to a fire.
- The glasses, plastic cards or CD cases, etc. may deform or crack.
- Soft drink cans may fracture.

Parking Brake Reminder Buzzer

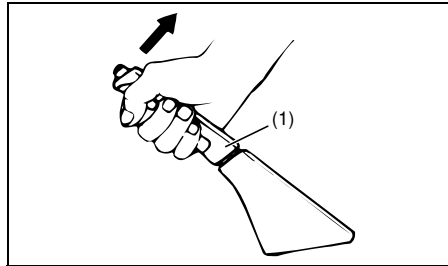
A buzzer sounds intermittently to remind you to release the parking brake if you start the vehicle without releasing the parking brake. Make sure that the parking brake is fully released and the brake system warning light turns off.

Precaution for Parking

Apply the Parking Brake Firmly

When parking the vehicle on a flat place

- 1) With the brake pedal depressed, securely apply the parking brake lever.



65T50740

- (1) Parking brake lever
- 2) Shift the gearshift lever into "P" (Park) position. (only automatic transaxle vehicles)
- 3) Slowly release your foot from the brake pedal and check that the vehicle does not move.

⚠ CAUTION

If you are using the parking brake during cold weather, sometimes it might become frozen and impossible to release the parking brake lever. In this case, avoid parking on a slope and park in a flat place instead.

NOTE:

Automatic transaxle - Even when parking the vehicle for a short time in a flat place, shift the gearshift lever into "P" (Park) position.

When parking the vehicle on a slope
Perform step 1) and 2), which are written in "When parking the vehicle on a flat place".

- 4) Secure the vehicle by putting a commercially-available wheel chock or a rock, etc. under the tires so that the vehicle does not move.

⚠ WARNING

Avoid parking on a steep slope. Otherwise, there is the possibility that an accident could occur, such as if the vehicle were to accidentally start moving with nobody at the wheel.

OPERATING YOUR VEHICLE

With the Engine Running, the Cooling Fan (Radiator Fan) may Rotate Suddenly

The cooling fan (radiator fan) in the engine compartment may automatically stop and rotate depending on the conditions of the engine coolant temperature.

⚠ WARNING

If you get close to a rotating cooling fan (radiator fan), your hands, hair and clothing may get caught in it, resulting in personal injury. With the engine running, even when the cooling fan (radiator fan) stops, it may automatically rotate. Therefore, do not get close to the cooling fan (radiator fan).

After the Engine Stops, the Cooling Fan (Radiator Fan) may Rotate

If the engine coolant temperature is high, the cooling fan (radiator fan) in the engine compartment will keep rotating. However, this is not abnormal. If the engine coolant temperature gets lower, the cooling fan (radiator fan) will automatically stop.

⚠ WARNING

If you get close to a rotating cooling fan (radiator fan), your hands, hair and clothing may get caught in it, resulting in personal injury. Therefore, do not get close to the rotating cooling fan (radiator fan).

When Moving the Vehicle

When moving the vehicle, start the engine.

⚠ WARNING

If you coast with the engine off, stronger force than normal is required when turning the steering wheel or depressing the brake pedal, resulting in an accident. Do not coast on a downhill slope with the engine off.

When Taking a Nap in the Vehicle



69RHS172

Do not take a nap in the vehicle with the engine running.

⚠ WARNING

- Exhaust gases can enter the vehicle due to surrounding conditions and wind direction, possibly causing carbon monoxide poisoning.
- The gearshift lever could change unintentionally, or the accelerator pedal could be depressed accidentally, causing an accident.
- If you were to accidentally step on the accelerator pedal while you are asleep, the engine and the exhaust system could overheat, resulting in danger of fire.

When You Park the Vehicle Outside on a Snowy Day

⚠ WARNING

- When you park the vehicle under the eaves or the trees, fallen snow may hit the vehicle's roof and it may be dented.
Do not park the vehicle under the eaves or the trees on a snowy day.
- If you park the vehicle outside on a snowy day, the wiper arms may be deformed and the wiper blades may be frozen on the windshield, because of the weight of snow.
When you park the vehicle outside, raise the wiper arms.

Do not Park the Vehicle Near Flammable Materials

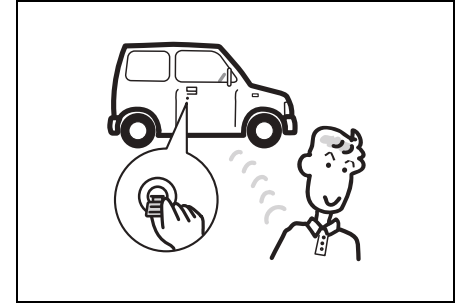


69RHS174

⚠ WARNING

If you park the vehicle near flammable materials, the exhaust pipes and exhaust gas will get hot, resulting in danger of fire.
Do not park the vehicle near flammable materials such as dry grass, paper waste and plywood.

When Leaving the Vehicle, Stop the Engine and Lock Doors



69RHS054

Even when leaving the vehicle for a short time, do not leave cash or valuables inside, as there is a risk of theft.

⚠ WARNING

If you leave the vehicle unattended with the engine running, problems such as fire or theft can occur.
Do not leave the vehicle unattended with the engine running.

OPERATING YOUR VEHICLE

Do not Leave the Computer and the Mobile Phone in the Vehicle

There is the possibility of theft, or these items could become damaged due to moisture, humidity or temperature change.

Do not Leave Lighters and Eyeglasses in the Vehicle



69RHS175

⚠ WARNING

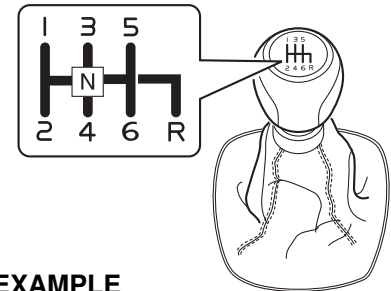
- As the inside of the vehicle becomes hotter when parking in areas where strong sunlight causes increased temperature, there is the danger of spontaneous ignition of lighters or spray cans, fire due to explosion, the deformation or cracking of eyeglasses, plastic cards or CD cases, or the rupture of carbonated beverage cans. When parking in those areas, do not leave lighters, spray cans, plastic products (eyeglasses, plastic cards, CD cases, etc.) or carbonated beverage cans in the vehicle.
- When items get pushed around or when the seats are moved, it is possible that gas could escape and lead to a fire. Do not place accessories such as lighters or spray cans with exposed operating parts in the glove box, in storage compartments, between the seats, on the floor, etc.

Using the Transaxle

⚠ WARNING

Do not hang any items on the gearshift lever and do not use the gearshift lever as a handrest. Otherwise, it could prevent proper operation of the gearshift lever and cause its malfunction, resulting in an accident.

Manual Transaxle



EXAMPLE

61MS2A004

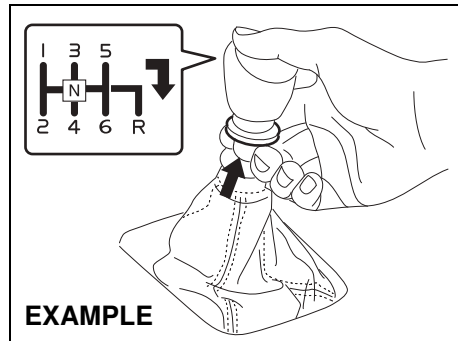
Starting off

To start off, depress the clutch pedal all the way to the floor and shift into 1st gear. After releasing the parking brake, gradually release the clutch. When you hear a change in the engine's sound, slowly press

the accelerator while continuing to gradually release the clutch.

Shifting

All forward gears are synchronized, which provides for quiet, and easy shifting. Always depress the clutch pedal all the way to the floor before shifting gears. Keep the engine speed does not rise into the red zone of the tachometer.



61MS2A005

Reverse gear (6MT model): with lifting up ring, shift the gearshift lever to the right, engage gear.

Downshifting maximum allowable speeds

For K14C engine model

Downshifting	km/h (mph)
2nd to 1st	20 (12)
3rd to 2nd	85 (52)
4th to 3rd	130 (80)
5th to 4th	175 (108)*
6th to 5th	210 (130)*

For K14D engine model

Downshifting	km/h (mph)
2nd to 1st	20 (12)
3rd to 2nd	90 (55)
4th to 3rd	145 (90)
5th to 4th	200 (124)*
6th to 5th	240 (149)*

***NOTE:**

You may not accelerate to the maximum allowable speed because of the driving situation and/or the vehicle condition.

NOTICE

When downshifting to a lower gear, make sure not to downshift at the speed faster than the maximum allowable speeds for the next lower speed, or severe damage to engine and transaxle can result.

⚠ WARNING

- Reduce your speed and downshift to a lower gear before going down a long or steep hill. A lower gear will allow the engine to provide braking. Avoid riding the brakes or they may overheat, resulting in brake failure.
- When driving on slippery roads, be sure to slow down before downshifting. Excessive and/or sudden changes in engine speed may cause loss of traction, which could cause you to lose control.

NOTICE

Make sure that the vehicle is completely stationary before you shift into reverse.

OPERATING YOUR VEHICLE

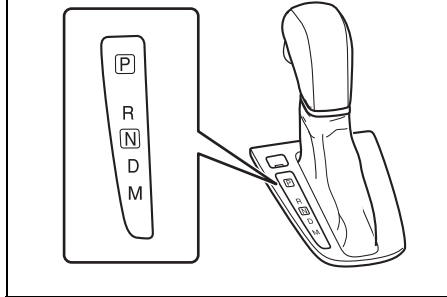
NOTICE

- To help avoid clutch damage, do not use the clutch pedal as a footrest while driving or use the clutch to keep the vehicle stationary on a slope. Depress the clutch fully when shifting.
- When shifting or starting off, do not race the engine. Racing the engine can shorten engine life and cause negative effect to smooth shifting.

Automatic Transaxle

Gearshift lever

EXAMPLE



71LS10302

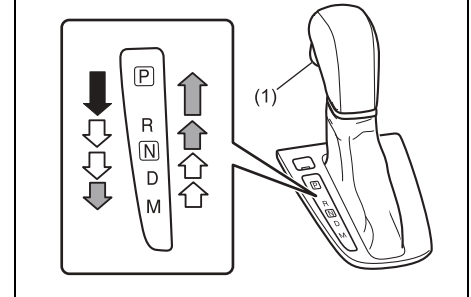
The gearshift lever is designed so that it cannot be shifted out of the “P” position unless the ignition switch is in the “ON” position or the ignition mode is “ON” and the brake pedal is depressed.

⚠ WARNING

Always depress the brake pedal before shifting from “P” (Park) (or “N” (Neutral) if the vehicle is stationary) to a forward or reverse gear, to help prevent the vehicle from moving unexpectedly when you shift.

The gearshift lever has a lock mechanism to help prevent accidental shifting. To shift the gearshift lever:

EXAMPLE



71LS10303

(1) Knob button

↓	Shift with the knob button (1) pushed in and the brake pedal depressed.
↑ ↓	Shift with the knob button (1) pushed in.
↑ ↓	Shift without the knob button (1) pushed in.

NOTE:

- Always shift the gearshift lever without pushing in the knob button (1) except when you shift from “P” to “R”, from “D” to “M”, from “N” to “R” or from “R” to “P”. If you always push in the knob button (1) when shifting the gearshift lever, you could shift into “P”, “R” or “M” by mistake.
- If driver’s or passenger’s knee hits the gearshift lever while driving, the lever could move and the gear could be changed unexpectedly.

Use the gearshift lever positions as follows:

P (Park)

Use this position to lock the transaxle when the vehicle is parked or when starting the engine. Shift into Park only when the vehicle is completely stationary.

R (Reverse)

Use this position to reverse the vehicle from stop. Make sure that vehicle is completely stationary before shifting into Reverse.

NOTICE

Do not shift the gearshift lever into “R” while moving forward, or the transaxle may be damaged. If you shift into “R” when the vehicle speed is over 11 km/h (7 mph), the transaxle will not shift into reverse.

N (Neutral)

Use this position for starting the engine if the engine stalls and you need to restart it while the vehicle is moving. You may also shift into Neutral and depress the brake pedal to hold the vehicle stationary during idling.

D (Drive)

Use this position for all normal driving.

With the gearshift lever in “D” range you can get an automatic downshift by pressing the accelerator pedal. The higher the vehicle speed is, the more you need to press the accelerator pedal to get a downshift.

M (manual mode)

Use this position for driving in the manual mode.

Refer to “Manual mode” later in this section for details on how to use the manual mode.

⚠ CAUTION

For the vehicles with the keyless push start system, if you cannot press the engine switch firmly, the engine may not start. Even if you shift the gearshift lever into “R” or “D” position without the engine running, the vehicle does not move. If you try to move your vehicle under the above-mentioned condition, the vehicle may move in unexpected directions on a slope, etc. This may cause an accident. When starting the engine, press the engine switch firmly. Also, make sure that the engine is running by checking engine sound or warning and indicator lights.

OPERATING YOUR VEHICLE

NOTICE

Be sure to take the following precautions to help avoid damage to the automatic transaxle:

- Make sure that the vehicle is completely stationary before shifting into “P” or “R”.
- Do not shift from “P” or “N” to “R”, “D” or “M” when the engine is running above idle speed.
- Do not rev the engine with the transaxle in a drive position (“R”, “D” or “M”) and the front wheels not moving.
- Do not use the accelerator to hold the vehicle on a hill. Use the vehicle’s brakes.

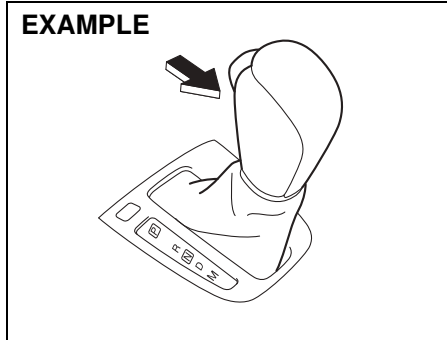
NOTE:

When you shift the gearshift lever into “P” and stop the engine before pulling the parking brake lever, if you try to restart the engine and shift the gearshift lever into the position other than “P”, it may reduce gearshift lever capability, or unusual sound and shock may occur. However, this is not abnormal.

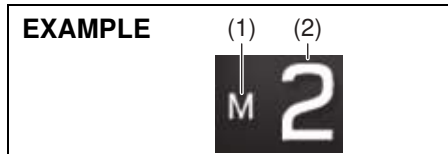
Manual mode

The automatic transaxle can shift gears automatically. When using the manual mode, you can shift gears in the same manner as conventional manual transaxle. To use the manual mode, shift the gearshift lever from “D” to “M”.

EXAMPLE



EXAMPLE



- (1) Manual mode indicator
(2) Gear position

The information display shows the manual mode indicator (1) and the current gear position (2).

NOTE:

- The indicated gear position on the information display when you shift from “D” to “M” is the gear position that was selected automatically when the gearshift lever was in “D”.
- You can change to the manual mode temporarily by pulling the shift paddle on the steering wheel toward you when the gearshift lever is in “D”.

Shifting in the manual mode

You can shift gears from 1st to 6th depending on driving speed.

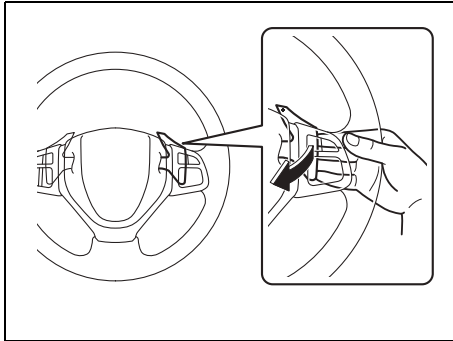
NOTE:

- When the engine is revved, the gear is shifted up automatically to prevent damage to the engine and the transaxle.
- When the driving speed becomes slow, the gear shifts down automatically, and when the vehicle stops, the gear position will be in 1st gear without shifting the gearshift lever.
- If you depress the accelerator pedal a certain amount, the gear shifts down automatically even if the gearshift lever is in the manual mode.

NOTE:

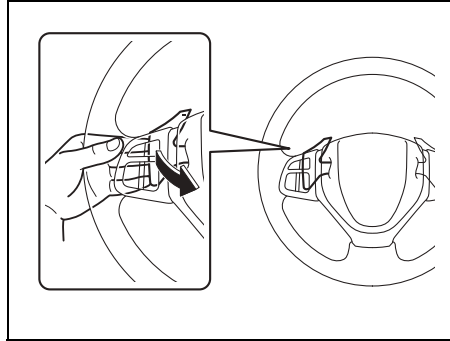
When you change gear, sometimes the transaxle may not shift to the desired gear but a buzzer sounds instead. This is to maintain good drivability and to protect the transaxle.

Using the shift paddle



71LS10306

To shift up, pull the “+” side shift paddle, located on right side of the steering wheel, toward you. When you release your finger from the switch, the switch will return to the original position.



71LS10307

To shift down, pull the “-” side shift paddle, located on left side of the steering wheel, toward you. When you release your finger from the switch, the switch will return to the original position.

NOTE:

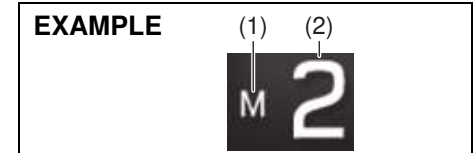
- To shift gears continuously, release your finger from the shift paddle, then pull the shift paddle again. You cannot shift gears continuously while holding the shift paddle toward you.
- When you pull the both “+” and “-” shift paddle simultaneously, the gear may not shift.

Canceling the manual mode

To cancel the manual mode, shift the gearshift lever from “M” to “D”.

Temporary manual mode

Pull the shift paddle toward you when driving with the gearshift lever in the “D” position. The information display shows the manual mode indicator (1) and the current gear position (2).



52RM30030

- EXAMPLE**
- (1) Manual mode indicator
(2) Gear position

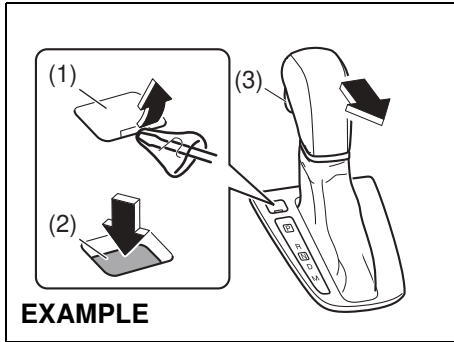
The temporary manual mode will be canceled automatically in the following situations.

- When you press and hold the accelerator pedal for a certain period of time without shifting gears.
- When driving speed becomes slow.

OPERATING YOUR VEHICLE

If You Cannot Shift Automatic Transaxle Gearshift Lever Out of "P" (PARK)

Left Hand Drive Vehicle



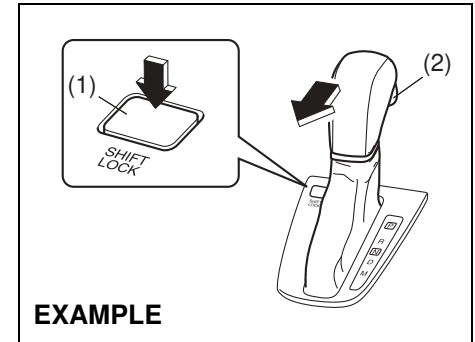
83RM30190

Vehicles with an automatic transaxle have an electrically operated park-lock feature. If the vehicle's battery is discharged, or there is some other electrical failure, the automatic transaxle cannot be shifted out of Park in the normal way. Jump starting may correct the condition. If not, follow the procedure described below. This procedure will permit shifting the transaxle out of Park.

- 1) Be sure the parking brake is firmly applied.
- 2) If the engine is running, stop the engine.
- 3) Make sure the key is in the "ON" or "ACC" position, or the ignition mode is "ON" or "ACC".
- 4) Remove the cover (1) by using a flat-bladed screwdriver covered with a soft cloth as shown.
- 5) With the release button (2) pushed by the key or the flat end rod, push the knob button (3) and shift the gearshift lever to the desired position.

This procedure is for emergency use only. If repeated use of this procedure is necessary, or the procedure does not work as described, take the vehicle to your dealer for repair.

Right Hand Drive Vehicle



71LS10311

Vehicles with an automatic transaxle have an electrically operated park-lock feature. If the vehicle's battery is discharged, or there is some other electrical failure, the automatic transaxle cannot be shifted out of Park in the normal way. Jump starting may correct the condition. If not, follow the procedure described below. This procedure will permit shifting the transaxle out of Park.

- 1) Be sure the parking brake is firmly applied.
- 2) If the engine is running, stop the engine.
- 3) Make sure the key is in the "ON" or "ACC" position, or the ignition mode is "ON" or "ACC".
- 4) With the release button (1) pushed, push the knob button (2) and shift the gearshift lever to the desired position.

This procedure is for emergency use only. If repeated use of this procedure is necessary, or the procedure does not work as described, take the vehicle to your dealer for repair.

Gearshift Indicator

EXAMPLE



52RM30410

(1) Gearshift indicator

In the following cases, the gearshift indicator is indicated on the information display when the ignition switch is in the "ON" position or the ignition mode is "ON".

- For manual transaxle vehicle, when the gearshift lever is in a position other than "N" (Neutral).
- For automatic transaxle vehicle, when using the manual mode.
- For vehicles equipped with the cruise control, when the system is not in use.

The electronic control system monitors driving condition (such as vehicle speed and/or engine revolution), and it shows which gear position is optimal for your driving with the indication on the display.

Manual transaxle vehicle

If UP/DOWN arrow is indicated on the display while driving, we recommend you to shift up or down the gear. It is the optimal gear position for a driving condition that reduces the over revolution and stress to the engine, and improves fuel consumption.

Automatic transaxle vehicle (when using the manual mode)

If UP arrow is indicated on the display while driving, we recommend you to shift up the gear until the arrow disappears. It is the optimal gear position for a driving condition that reduces the over revolution and stress to the engine, and improves fuel consumption.

For K14C engine models with automatic transaxle, if DOWN arrow is indicated on the display while driving, we recommend you to shift down the gear until the arrow disappears. It is the optimal gear position for a driving condition that reduces the over revolution and stress to the engine, and improves fuel consumption.

For details on how to use the transaxle, refer to "Using the Transaxle" in this section.

OPERATING YOUR VEHICLE

WARNING

The gearshift indicator is designed to indicate optimal gear position for your driving, however, a driver will not be relieved from the duty of care of driving operation or gear change with this indicator.

To drive safe, do not gaze the gearshift indicator, pay attention to your driving situation and shift up or down if necessary.

NOTE:



- For manual transaxle, the gearshift indicator is not indicated when the gear position is in "N" (Neutral).
- For manual transaxle, if you depress the clutch pedal while UP/DOWN arrow is indicated, the indication will disappear.
- In ordinary driving, UP/DOWN arrow will disappear when you release your foot from the accelerator pedal.

If your vehicle is equipped with the adaptive cruise control and while it is working, however, UP/DOWN arrow (for manual transaxle vehicle), UP arrow (for automatic transaxle vehicle, when using the manual mode) or DOWN arrow (for K14C engine models with automatic transaxle, when using the manual mode) may be indicated continuously depending on driving conditions. It means that the indicated gear position is optimal for the current cruising speed.


- The indication of gearshift indicator timing may differ depending on the vehicle condition and/or driving situation even in the same vehicle speed and engine revolution.
- If any of the electrical systems such as radar brake support system, or ESP[®] system is working, the gearshift indicator will disappear temporarily.

Example of the gearshift indicator


Manual transaxle

Indication	Description
	<p>Lower gear position is selected for the vehicle speed and/or engine revolution. Changing to a higher gear position is recommended.</p> <ul style="list-style-type: none"> • In this case, shifting up is recommended.
	<p>Higher gear position is selected for the vehicle speed and/or engine revolution. Changing to a lower gear position is recommended.</p> <ul style="list-style-type: none"> • In this case, shifting down is recommended.

Automatic transaxle (when using the manual mode)

Indication	Description
	<p>Lower gear position is selected for the vehicle speed and/or engine revolution. Changing to a higher gear position is recommended.</p> <ul style="list-style-type: none"> • In this case, shifting up 3rd or upper gear position is recommended.

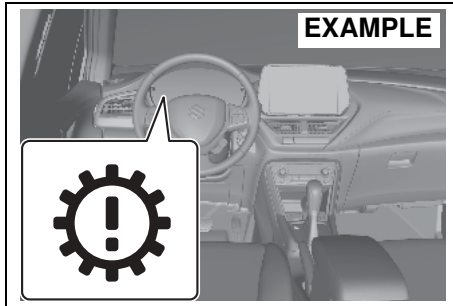
Automatic transaxle (For K14C engine models with automatic transaxle) (when using the manual mode)

Indication	Description
	<p>Higher gear position is selected for the vehicle speed and/or engine revolution. Changing to a lower gear position is recommended.</p> <ul style="list-style-type: none"> • In this case, shifting down 1st is recommended.

OPERATING YOUR VEHICLE

When Driving the Vehicle with Automatic Transaxle (AT) (if equipped)

Transaxle Warning Light



The transaxle warning light is located in the instrument cluster.

- If there is a problem with the automatic transaxle, this light may light up with the engine switch in ON mode. If the transaxle warning light lights up, stop driving immediately and consult a SUZUKI dealer or a qualified workshop.

Warning Buzzer of “R” (Reverse) Position

The warning buzzer will sound when you shift into “R” (Reverse) position to notify the driver that the gearshift lever is in “R” position.

NOTE:

This warning buzzer is not used for notifying the vehicle's reverse to persons outside the vehicle.

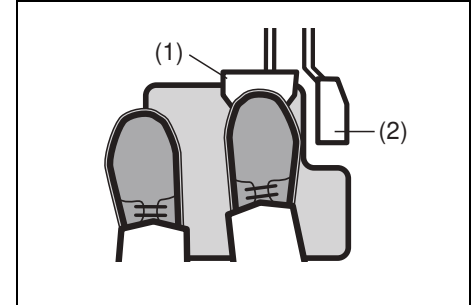
Be Careful not to Depress the Wrong Pedal

To prevent mistakes in pedal operation, touch the accelerator pedal and the brake pedal with your foot to double-check their positions before starting the engine.

⚠ WARNING

**Mistaking the accelerator pedal for the brake pedal, or vice-versa, could cause accidents.
Be careful not to depress the wrong pedal.**

Depress the Brake Pedal with Right Foot



64L20140

- (1) Brake pedal
- (2) Accelerator pedal

Proper braking operation cannot be performed with your left foot. Ensure that you are in the habit of depressing the brake pedal with only your right foot.

When Operating the Gearshift Lever

- When repeating to drive the vehicle back and forth, you may forget that the gearshift lever is in “R”. Shortly after reversing the vehicle, shift the gearshift lever from “R” to “N”.
- When repeating to move the vehicle back and forth for change of direction, stop the vehicle completely and then operate the gearshift lever.

WARNING

Operating the gearshift lever with the accelerator pedal depressed could cause the vehicle to suddenly start moving and lead to an accident. Never operate the gearshift lever with the accelerator pedal depressed.

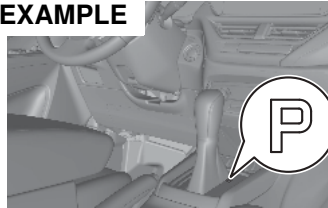
Visually Check the Position of Gearshift Lever

Visually check the position of gearshift lever as follows:

- For starting or exiting the vehicle, the gearshift lever should be in “P”.
- For driving the vehicle forward, the gearshift lever should be in “D”.
- For driving the vehicle in reverse, the gearshift lever should be in “R”.

When Leaving the Vehicle

EXAMPLE



65T50180

WARNING

Never leave the vehicle unattended with the engine on. If the gearshift lever is in the other position than “P”, there is the danger that the vehicle could move by itself. In addition, when getting into the vehicle, be sure not to accidentally move the gearshift lever or depress the accelerator pedal. Otherwise, the vehicle could unexpectedly move.

Characteristics of the Vehicle with Automatic Transaxle (AT) (if equipped)

Automatic transaxle vehicles do not require manual clutch operation, as they control clutch operation electronically to make driving easier. However, there are special functions and operational precautions, specific to these vehicles.

Be Careful of Creeping Function

When the vehicle is stopped but still running with the gearshift lever in any position other than “P” or “N”, the vehicle moves slowly without the accelerator pedal depressed. This is known as the creeping function.

NOTE:

- *When placing the gearshift lever in any position other than “P” or “N”, be sure to depress the brake pedal firmly.*
- *The creeping function may activate strongly immediately after starting the engine or when operating the air conditioner. Make sure to depress the brake pedal firmly.*

OPERATING YOUR VEHICLE

Kickdown

When fully depressing the accelerator pedal while driving (excluding at a low vehicle speed), the transaxle automatically shifts down and engine speed increases, enabling strong acceleration. This is called as kickdown.

When you want to accelerate to pass another vehicle, etc., depress the accelerator pedal all the way down. Doing so engages kickdown and provides powerful acceleration.

CAUTION

When depressing the accelerator pedal all the way down, there is the risk of unexpected rapid acceleration, due to kickdown. To accelerate normally, slowly depress the accelerator pedal.

Shifting Control on an Uphill Slope and a Downhill Slope

The shifting control on an uphill slope and a downhill slope operates when the gear-shift lever is in "D".

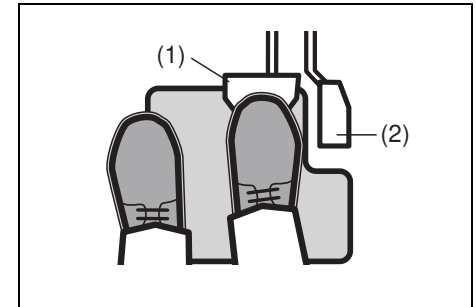
- When this shifting control judges that you drive the vehicle on an uphill slope, the gear will shift down, keep the high engine revolutions and lead to smooth driving by a few operations of accelerator pedal.
- When this shifting control judges that you drive the vehicle on a downhill slope, the gear will shift down and the engine braking will be applied.

How to Drive the Vehicle with Automatic Transaxle (AT) (if equipped)

For proper operation, refer to "Using the Transaxle" in this section.

Sitting on the Driver's Seat

- 1) Adjust the seat position at which you can steadily depress the pedals and easily handle the steering wheel. Adjust the steering wheel position to your preference.



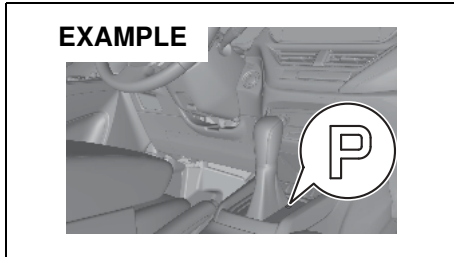
64L20140

- 2) Check the position of the brake pedal (1) and the accelerator pedal (2) with your right foot.
- 3) Check the position of the parking brake lever.

Starting the Engine

For details on how to start the engine, refer to “Starting / Stopping Engine” in this section.

- 1) Make sure that the parking brake is firmly applied.



65T50180

- 2) Check that the gearshift lever is in “P” (Park) position.

NOTE:

Even when the gearshift lever is in “N”, you can start the engine. However, start the engine with the gearshift lever in “P” for safety.

- 3) Depress the brake pedal with your right foot.
- 4) Start the engine.

Starting the Vehicle

Normal starting

- 1) Depress the brake pedal firmly with your right foot.
- 2) Shift the gearshift lever in “D” for moving forward or “R” for moving in reverse. Visually check the position of the gearshift lever.
- 3) Release the parking brake and check that the brake warning light on the instrument cluster turns off.
- 4) Release your right foot from the brake pedal slowly. Depress the accelerator pedal slowly and carefully for smooth starting.

CAUTION

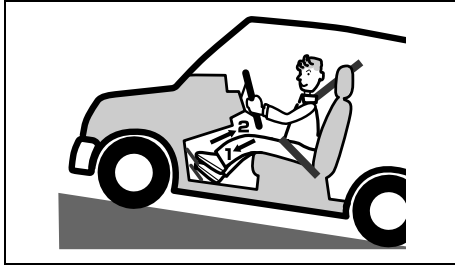
For the vehicles with the keyless push start system, if you cannot press the engine switch firmly, the engine may not start. Even if you shift the gearshift lever into “R” or “D” position without the engine running, the vehicle does not move.

If you try to move your vehicle under the above-mentioned condition, the vehicle may move in unexpected directions on a slope, etc. This may cause an accident.

When starting the engine, press the engine switch firmly. Also, make sure that the engine is running by checking engine sound or warning and indicator lights.

OPERATING YOUR VEHICLE

Starting on a steep uphill slope



82K202

Perform step 1) and 2) of "Normal starting".

- 3) With the brake pedal depressed, securely apply the parking brake lever.
- 4) Release your right foot from the brake pedal slowly. Depress the accelerator pedal slowly and carefully.
- 5) By checking the feeling that the vehicle starts to move, release the parking brake lever for starting the vehicle.

NOTE:

For the vehicles with the hill hold control system, there is the function which prevents the vehicle from rolling downward for a while when starting the vehicle on a steep uphill slope.

Driving the Vehicle

Normal driving

When the gearshift lever is shifted into "D" and the vehicle is driven, the gear will be shifted automatically according to the vehicle speed and how far the accelerator pedal is depressed.

▲ WARNING

If you shift the gearshift lever into "N" while driving, engine braking does not function in this gear position and an accident could occur. Except in times of emergency, do not shift the gearshift lever into "N" while driving.

Rapid acceleration driving

When you want to accelerate to pass another vehicle, etc., depress the accelerator pedal all the way down. Doing so engages kickdown and provides powerful acceleration.

Driving on an uphill slope

When depressing the accelerator pedal to maintain speed while driving on an uphill slope in "D", the engine rotation speed may suddenly increase due to kickdown.

Driving on a downhill slope

When driving on a downhill slope in "D", engine braking may not be very effective, and vehicle speed may become too high.

- Depending on the slope, shifting in the manual mode in advance and use the engine brake together.

▲ WARNING

**If you continuously depress the brake pedal on a downhill slope, the brakes could overheat and become ineffective.
Use engine braking in tandem with regular braking when driving on a steep or long downhill slope.**

Stopping the Vehicle Temporarily

- 1) With the gearshift lever in the driving position, stop the vehicle and firmly depress the brake pedal.
 - To temporarily stop the vehicle on a steep slope, pull the parking brake lever if necessary.
 - If you are likely to stop the vehicle for a long time, put the gearshift lever into the "N".
- 2) To avoid making a mistake when starting to move the vehicle again, visually check that the position of the gearshift lever and the gearshift lever position/gear position indicator in the instrument cluster are correct, and that the parking brake is released.

WARNING

If the gearshift lever is in the position other than "P" or "N", there is the danger that revving the engine could cause unexpected movement and result in an accident. When the vehicle is temporarily stopped, do not rev the engine.

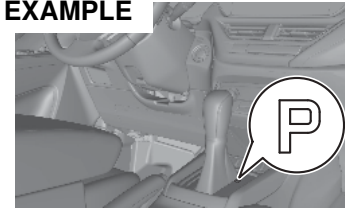
NOTICE

If you try to stop the vehicle on an uphill slope by operating the accelerator pedal, the transaxle fluid will overheat, resulting in a malfunction. Do not stop the vehicle on an uphill slope by operating the accelerator pedal.

Parking the Vehicle

- 1) Completely stop the vehicle.
- 2) With the brake pedal depressed, pull the parking brake lever firmly.

EXAMPLE



65T50180

- 3) Shift the gearshift lever into "P", stop the engine and slowly release your foot from the brake pedal.
 - Visually check that the gearshift lever is in "P".

WARNING

If the gearshift lever is in the position other than "P", the shift lock will not operate, resulting in wrong operation of the gearshift lever and an accident. When you park the vehicle, shift the gearshift lever into "P" and then stop the engine.

OPERATING YOUR VEHICLE

NOTE:

When you shift the gearshift lever into “P” and stop the engine before pulling the parking brake lever, if you try to restart the engine and shift the gearshift lever into the position other than “P”, it may reduce gearshift lever capability, or unusual sound and shock may occur. However, this is not abnormal.

- 4) Press the engine switch to change the ignition mode to “LOCK” (OFF).

Reversing the Vehicle

Correct posture of driving

When driving the vehicle in reverse, your body’s posture will become twisted, making it difficult to depress the pedals correctly. Ensure that you are able to maintain proper contact and pressure on the brake pedal and the accelerator pedal while operating the vehicle.

When repeating forward and reverse movements

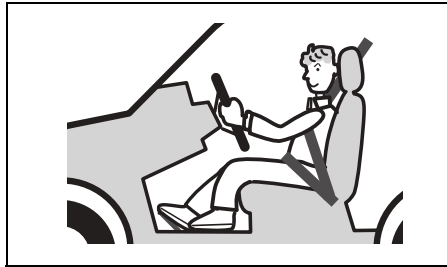
When repeating forward and reverse movements while parking in a garage, etc., depress the brake pedal to stop completely, then operate the gearshift lever, and check the gearshift lever position/gear position indicator in the instrument cluster to confirm your selection of “D” for forward movement or “R” for reverse movement.

NOTE:

When repeating forward and reverse movements, you may forget that the gearshift lever is in “R”. Shortly after reversing the vehicle, shift the gearshift lever from “R” to “N”.

Other Points to be Noted

When moving the vehicle in short distance



80J014

Even when moving the vehicle only in short distance, maintain correct driving posture to ensure proper contact and pressure on the brake pedal and the accelerator pedal.

⚠ CAUTION

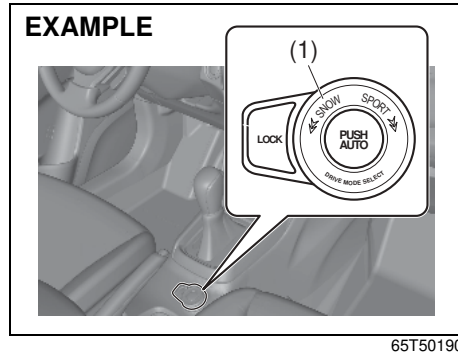
If you allow the vehicle to move backward by coasting while the gearshift lever is in a forward-driving position (“D” or “L”), or allow it to move forward by coasting while in a reverse-driving position (“R”), the engine could stall, reducing braking and steering capability and possibly resulting in an accident. Also, this could cause a malfunction of the vehicle. When driving the vehicle on slopes, do not perform the above-mentioned operations.

When stopping the vehicle

NOTICE

If you shift the gearshift lever into “P” even while the vehicle is slightly in motion, the automatic transaxle will be damaged. Do not shift the gearshift lever into “P” even while the vehicle is slightly in motion.

Four-mode 4WD System (if equipped)



(1) Driving mode switch

The four-mode 4WD system enables you to select the driving mode according to driving conditions by operating the driving mode switch.

Driving Modes

AUTO

This mode prioritizes fuel economy in typical driving conditions. The system switches the driving mode to 4WD if it detects wheel spin.

SPORT

This mode is optimized for sporty driving. The system apportions torque to promote cornering performance.

- In the vehicle with automatic transaxle, this mode optimizes the throttle/torque characteristics with small and moderate throttle openings to keep the engine speed high for good response.

SNOW

This mode is optimal for snowy, unpaved, and other slippery surfaces. This mode enhances traction during acceleration on slippery surfaces, and enables stable cornering on slippery surfaces.

LOCK

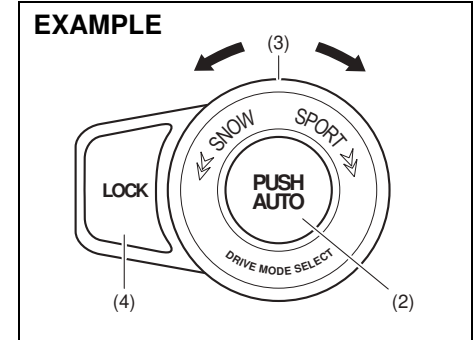
This mode is for extricating the car from snow, mud, or sand.

Driving Mode Switch Operation

Operate the driving mode switch according to the appropriate procedure described below.

How to turn on driving mode switch

The driving mode switch will activate when the ignition switch is in the "ON" position or the ignition mode is "ON".



Selecting AUTO mode

Push the "PUSH AUTO" part (2) of the driving mode switch.

Selecting SPORT mode

Turn the dial (3) of the driving mode switch clockwise to the "SPORT" position.

Selecting SNOW mode

Turn the dial (3) of the driving mode switch counterclockwise to the "SNOW" position.

Selecting LOCK mode

When the vehicle speed is less than 60 km/h (37 mph) and the SNOW mode is selected, push the "LOCK" part (4) of the driving mode switch.

NOTE:

If the vehicle speed exceeds about 60 km/h in the LOCK mode, the driving mode changes to the SNOW mode automatically. Even when the vehicle speed reduces, on

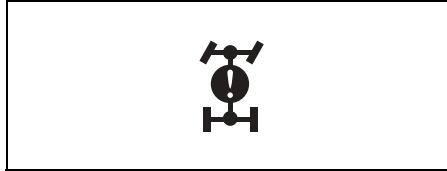
OPERATING YOUR VEHICLE

the other hand, the driving mode does not return to the LOCK mode automatically. You should select the LOCK mode according to the driving conditions.

NOTE:

- The information display shows current driving mode.
- When the ignition switch is turned to the "ON" position or the engine switch is pressed to change the ignition mode to "ON", the AUTO mode is selected automatically.
- The driving mode switch can be operated when the vehicle is either stopped or moving.
- Make sure that the front wheels are in the straight ahead position when operating the driving mode switch.
- While making turns or accelerating and decelerating, operating the driving mode switch, turning the ignition switch to the "ACC" or "LOCK" position or pressing the engine switch to change the ignition mode to "ACC" or "LOCK" may cause a shock, but this is not a system malfunction.
- When you operate your vehicle under conditions that involve wheel spin, such as driving off-road in the sand or water or when a wheel has run off the road, the difference in the amount of revolution between front wheels and rear wheels increases (wheels run idle). If this state continues, the oil temperature of the driving system parts increases.

The 4WD warning light warns of this condition by blinking. At the same time, the information display shows this message: "AWD SYSTEM HIGH TEMP AWD IS OFF".



57L30042

When the 4WD warning light blinks, park the vehicle at a safe place and run the engine idle. After a while, the 4WD warning light will go out and the system will resume.

NOTICE

- **Note that 4WD vehicles are not all-around vehicles. Be sure to observe the following instructions when driving your vehicle.**
 - **Do not drive through water such as by crossing a river.**
 - **Do not drive continuously in places such as sand and mud where front wheels tend to race.**
 - **When any wheel is in the air for such reason as running off the road, do not race it needlessly.**

(Continued)

NOTICE

(Continued)

- **If the 4WD warning light comes on or blinks when driving, there may be something wrong with the four-mode 4WD system. Have the system inspected by an authorized SUZUKI dealer.**





NOTICE

Unevenly worn tires can cause problems with the 4WD system. Be sure to rotate the tires according to the maintenance schedule. Refer to "Tires" and "Maintenance Schedule" in the "INSPECTION AND MAINTENANCE" section for proper tire rotation procedures.





Warning and Indicator Messages





The information display shows the warning and indicator message when the four-mode 4WD system is operated, or has a problem.

Warning and indicator messages

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 <p>65T50770</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There may be a problem with the four-mode 4WD system. Have your vehicle inspected by an authorized SUZUKI dealer.</p>
 <p>65T50780</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>Tires of different sizes may be fitted or tires may be insufficiently inflated. Have your vehicle inspected by an authorized SUZUKI dealer.</p>



OPERATING YOUR VEHICLE

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 <p>4WD SYSTEM HIGH TEMP 4WD IS OFF</p> <p>65T50790</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>Drive train components may be overheated. Stop in a safe place and allow the engine to idle.</p>
 <p>4WD MODE UNSELECTABLE AUTO MODE ON</p> <p>65T50800</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>If this message is displayed, have your vehicle inspected by an authorized SUZUKI dealer.</p>

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 <p>LOCK MODE CANNOT BE SET</p> <p>65T50810</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>The “LOCK” part of the driving mode switch is pushed when the vehicle speed is more than 60 km/h (37 mph). (#1) Refer to “Selecting LOCK mode” in this section.</p>
 <p>NOT LOCKABLE SET TO SNOW MODE FIRST</p> <p>65T50820</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>The “LOCK” part of the driving mode switch is pushed without selecting the SNOW mode. (#1) Refer to “Selecting LOCK mode” in this section.</p>

(#1) This message will disappear for a while even if the problem that caused the message to appear is not corrected.

OPERATING YOUR VEHICLE

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 <p>65T50830</p>	Blinks 	Beep (one time from interior buzzer)	There may be a problem with the driving mode switch. Have your vehicle inspected by an authorized SUZUKI dealer.

Cruise Control (if equipped)

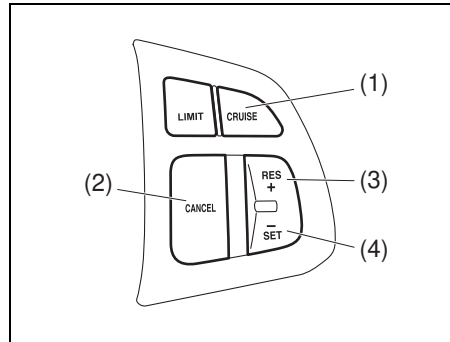
The cruise control system allows you to maintain a steady speed without keeping your foot on the accelerator pedal. The controls for operating the cruise control system are on the steering wheel.

You can use the cruise control system with the following conditions:

- For manual transaxle vehicle, the gear position is in 3rd, 4th, 5th or 6th (if equipped).
- For automatic transaxle vehicle, the select lever is in "D" position, or the gear position is in 3rd, 4th, 5th or 6th in the manual mode.
- The vehicle speed is about 40 km/h (25 mph) or higher.

WARNING

To help avoid loss of vehicle control, do not use the cruise control system when driving in heavy traffic, on slippery or winding roads, or on steep downgrades.



61MS417

- (1) "CRUISE" switch
- (2) "CANCEL" switch
- (3) "RES +" switch
- (4) "SET -" switch

To Set Cruising Speed

- 1) Turn on the cruise control system by pushing the "CRUISE" switch (1). When the cruise indicator (5) comes on, you can set cruising speed.
- 2) Accelerate or decelerate to the desired speed.
- 3) Push the "SET -" switch (4) and turn on the set indicator (6). At this time, set speed indication (7) also appears on the information display. Take your foot off the accelerator pedal and the set speed will be maintained.

WARNING

If the cruising speed is set by accident, you cannot decelerate or could lose control of the vehicle. This could lead to an accident, resulting in severe injury or death.

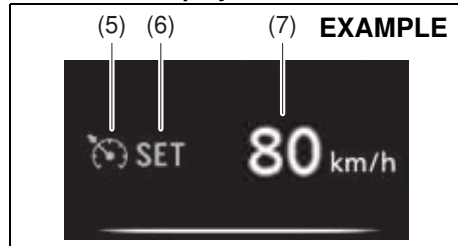
Turn off the cruise control system and make sure the cruise indicator (5) is off when the system is not in use.

NOTE:

Established cruising speed may differ a little from the speed meter indication depending on the road conditions.

OPERATING YOUR VEHICLE

Information display



52RM30880

- (5) Cruise indicator
- (6) Set indicator
- (7) Set speed indication

When you push the “CRUISE” switch (1), the system is on and the cruise indicator (5) will come on. When the vehicle’s speed is controlled by the cruise control system, the set indicator (6) will come on.

Be careful of the following when operating with the cruise control

Even if your vehicle is equipped with the radar brake support system, it cannot automatically adjust to the speed of the vehicle in front of you. Turn off the cruise control system if you cannot operate safely at a cruising speed.

Even in the following conditions, the set indicator (6) will not disappear and the cruising speed will not be canceled.

- When the forward collision warning is working. If you depress the brake pedal,

the cruise speed will be canceled temporarily.

- When “RADAR BRAKE SUPPORT: NOT ACTIVE BY SENSOR.” message appears and the radar brake support system stops functioning. For safety purposes, push the “CRUISE” switch (1) to turn off the cruise indicator (5).

If the automatic brake system is working, the cruise indicator (5) will turn off and the cruise control system will be canceled. Once you have determined that the conditions are once again safe, reset the cruise speed.

To Change Speed Temporarily

When the cruising speed is maintained, you can temporarily accelerate or decelerate.

To accelerate, depress the accelerator pedal. When you take your foot off the pedal, your vehicle will return to the set speed.

To decelerate, depress the brake pedal. The set speed will be canceled and the set indicator (6) will go off.

To resume the previously set speed, push the “RES +” switch (3) and turn on the set indicator (6) again when vehicle speed is above 40 km/h (25 mph). The vehicle will accelerate to and maintain the previously set speed.

NOTE:

For automatic transaxle vehicle, when the cruising speed is maintained, you cannot decelerate by using the engine brake even if you downshift from higher gear to 3rd in the manual mode.

To decelerate while the cruise control is on, depress the brake pedal or push the “SET –” switch (4).

To Change Cruising Speed

Using the accelerator pedal

To reset at a faster cruising speed, accelerate to the desired speed using the accelerator pedal and push the “SET –” switch (4). The new speed will be maintained.

Using the brake pedal

To reset at a slower cruising speed, decelerate to the desired speed using the brake pedal and push the “SET –” switch (4). The new speed will be maintained.

NOTE:

When the brake pedal is depressed, the set indicator (6) goes off until reset the cruising speed.

Using the “RES +” switch or the “SET –” switch

To reset at a faster cruising speed, press repeatedly or hold push the “RES +” switch (3). Vehicle speed will steadily increase. When you release the switch, the new speed will be maintained.

To reset at a slower cruising speed, press repeatedly or hold push the “SET –” switch (4) until the vehicle has slowed to the desired speed, then release the switch. The new speed will be maintained.

NOTE:

- *You can adjust the set speed by approximately 1.6 km/h (1.0 mph) by pushing the “RES +” switch (3) or the “SET –” switch (4) quickly.*
- *When the current vehicle speed is about 10 km/h or more faster than the previously set speed, the cruising speed cannot be decreased even if the “SET –” switch (4) is pushed.*
- *When the current vehicle speed is about 10 km/h or more slower than the previously set speed, the cruising speed cannot be increased even if the “RES +” switch (3) is pushed.*

Cancellation of the Cruise Control

The set indicator (6) will go off and the cruise control will be canceled temporarily with following procedures:

- Push the “CANCEL” switch (2).
- Depress the brake pedal.
- For manual transaxle, depress the clutch pedal.
- For automatic transaxle, downshift from 3rd to 2nd in the manual mode.
- The vehicle speed falls more than about 20 percent from the set speed.
- Any time the vehicle speed falls below 40 km/h (25 mph).
- When the vehicle skids and ESP® is activated.
- When the automatic brake system is activated.

To resume the previously set speed, push the “RES +” switch (3) and turn on the set indicator (6). Besides, the vehicle speed has to be above 40 km/h (25 mph) when the vehicle is not in the above conditions.

To turn off the cruise control system, push the “CRUISE” switch (1) and make sure the cruise indicator (5) is off.

Also, if the malfunction indicator light in the instrument cluster comes on or blinks, the cruise control system will be turned off.

NOTE:

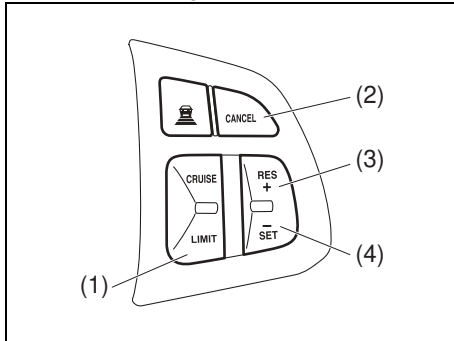
If you turn off the cruise control system, the previously set speed in the memory is cleared. Reset your cruising speed again.

OPERATING YOUR VEHICLE

Speed Limiter (if equipped)

The speed limiter allows you to choose a maximum speed that you do not wish to exceed.

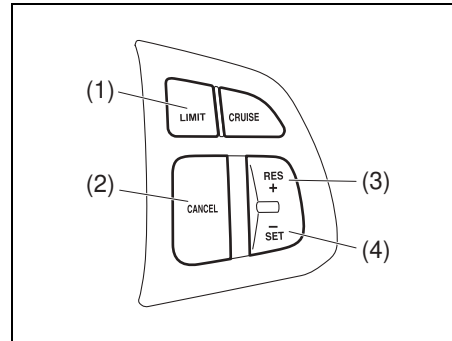
Models with adaptive cruise control



54P000364

- (1) Speed limiter switch
- (2) "CANCEL" switch
- (3) "RES +" switch
- (4) "SET -" switch

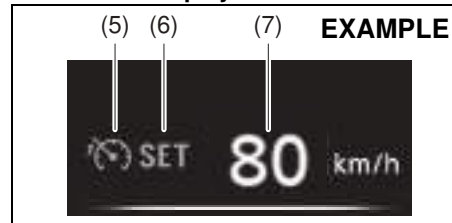
Models with cruise control



61MS420

- (1) Speed limiter switch
- (2) "CANCEL" switch
- (3) "RES +" switch
- (4) "SET -" switch

Information display



53SB3010

- (5) Limit indicator
- (6) "SET" indicator
- (7) Speed indication

To Set Maximum Speed

- 1) Turn on the speed limiter system by pushing the speed limiter switch (1). When the limit indicator (5) comes on, you can set maximum speed.
- 2) Accelerate or decelerate to the desired speed.
- 3) Push the "SET -" switch (4) and turn on the set indicator (6). The current vehicle speed is set as the maximum speed.

NOTE:

If you push the "SET -" switch (4) when the vehicle speed is less than 30 km/h or 20 mph, the maximum speed will be set to 30 km/h or 20 mph.

When you push the speed limiter switch (1), the system is on and the limit indicator (5) will come on. When the vehicle's maximum speed is set, the set indicator (6) will come on.

To Override the Maximum Speed

You can exceed the maximum speed temporarily by **quickly** depressing the accelerator pedal **all the way down**. While the vehicle speed is being exceeded, the speed indication (7) on the information display will flash and the buzzer will sound briefly.

If the accelerator pedal is released to return below the maximum speed, the speed indication (7) will stop flashing and then stay lit, and the function will restore.

NOTE:

- When you depress the accelerator pedal slowly, the vehicle speed may not exceed the maximum speed. If you wish to override the maximum speed, depress the accelerator pedal all the way down quickly or push the “CANCEL” switch (2) to cancel the maximum speed temporarily.
- The speed indication (7) will also flash and the buzzer will sound if the speed limiter can not prevent the vehicle from exceeding the maximum speed such as going down a steep hill, or under excessive acceleration. In this case, decelerate to return below the maximum speed using the brake pedal.

To Change Speed Setting

Setting to the current speed

- 1) Push the “CANCEL” switch (2).
- 2) Accelerate or decelerate to the desired speed.
- 3) Push the “SET –” switch (4) and turn on the set indicator (6). The current vehicle speed is set as the maximum speed.

Using the “RES +” switch or the “SET –” switch

To change to a faster speed, press repeatedly or hold push the “RES +” switch (3).

To change to a slower speed, press repeatedly or hold push the “SET –” switch (4).

NOTE:

- You can adjust the set speed by 1 km/h or 1 mph by pushing the “RES +” switch (3) or the “SET –” switch (4) quickly.
- You can adjust the set speed by 5 km/h or 5 mph by pushing and holding the “RES +” switch (3) or the “SET –” switch (4).
- If the current vehicle speed exceeds the maximum speed when changing to the slower speed using the “RES +” switch (3) or the “SET –” switch (4), the speed indication (7) will flash and the buzzer will sound.

Cancellation of the Speed Limiter

- To cancel the speed limiter, push the “CANCEL” switch (2). The set indicator (6) will go off.
- To resume the previously set speed, push the “RES +” switch (3) and turn on the set indicator (6).

To turn off the speed limiter system, push the speed limiter switch (1) and make sure the limit indicator (5) is off.

Also, you can turn off the speed limiter by turning off the engine.

NOTE:

If you turn off the speed limiter system, the previously set speed in the memory is cleared. Set your speed again.

OPERATING YOUR VEHICLE

SUZUKI SAFETY SUPPORT (if equipped)

Dual sensor brake support system (if equipped)

Dual sensor brake support system is a system that detects a vehicle or a pedestrian in front of your vehicle by the dual sensor, attempts to avoid a collision by giving warning to the driver, and attempts to reduce damage in the event of a collision.

WARNING

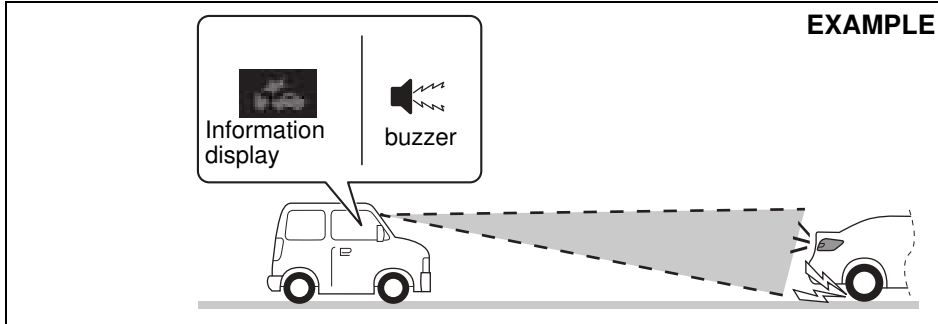
- **Dual sensor brake support system has limits and may not function properly depending on the driving conditions. Do not rely excessively on the system and always drive in a safe manner.**
- **For safety reasons, do not check the operation of the system by yourself.**
- **Check that all passengers fasten their seat belts when the vehicle is being operated.**
When the system is activated, there is a risk of serious injury from being thrown.

NOTE:

- *While the system is working, if a vehicle in front of you moves outside of the dual sensor's detection field or the vehicle can no longer be detected, the system may stop functioning.*
- *While the system is working, a braking sound may be heard even if you do not depress the brake pedal, but this is normal.*
- *As the function of the dual sensor brake support is different depending on some destinations or areas, there are vehicles with the function not to detect the pedestrians.*

Frontal collision warning

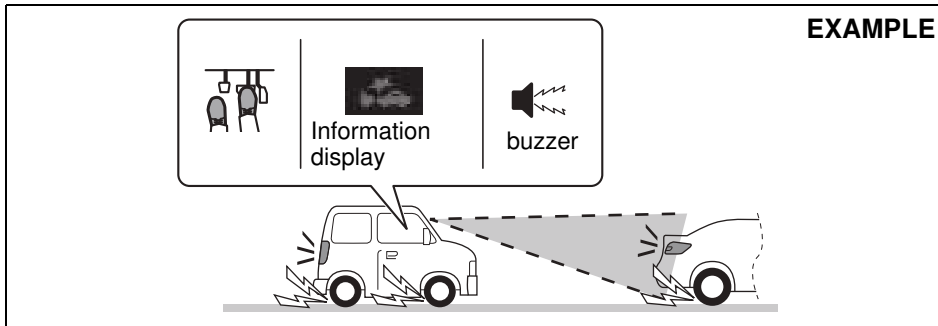
When there is a risk of a frontal collision, a warning will be given through the information display and sound.



52RM30320

Brake assist system

When there is high probability of a frontal collision, the brake assist system provides more powerful braking when you slam down on the brake pedal. Brake assist system might work at the same time as automatic brake system.

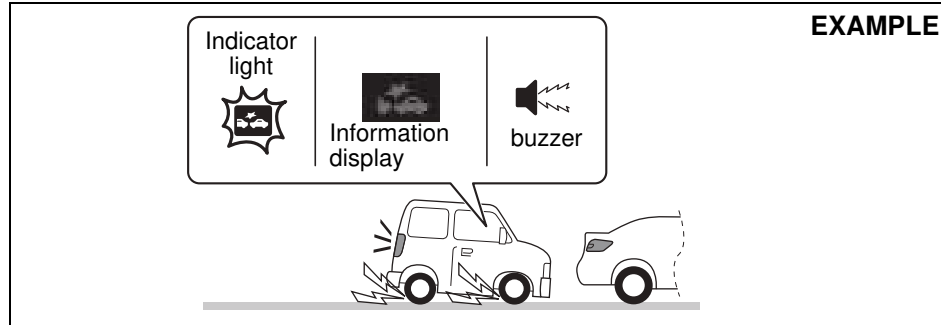


52RM30330

OPERATING YOUR VEHICLE

Automatic brake system

When a frontal collision is unavoidable, the brakes will powerfully operate automatically.
(#1)



(#1) After the vehicle has been stopped by the automatic brake system, the interior buzzer will continue to beep until the automatic brake system is released. Also, the indication on the information display and the dual sensor brake support indicator light will go off 3 seconds after the automatic brake system is released.

CAUTION

After the vehicle has been stopped by the automatic brake system, immediately depress the brake pedal. If your vehicle is equipped with the automatic transaxle, and when the automatic brake system is released, the vehicle will start to move by the creeping function. This may result in an accident.

NOTE:

If you do not depress the clutch pedal when the vehicle has been stopped by the automatic brake system, the engine will stall.

Situations where the system does not activate

Under the following situations, the system does not activate.

- When the engine is off (except when the engine is automatically stopped by the ENG A-STOP system)
- When dual sensor brake support indicator light and lane departure warning indicator light are initially lighting immediately after the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”.
- When the gearshift lever is in reverse gear
- When the ESP[®] system is activated (except the frontal collision warning)
- When the following switches are pushed and the system is turned off:
 - Dual sensor brake support OFF switch
 - ESP[®] OFF switch
- When the dual sensor is temporarily stopped or malfunctioning

Situations where the system may not activate properly

Under the following situations, the system may not activate.

- When the dual sensor cannot detect a vehicle or a pedestrian in front of your vehicle
Refer to “Handling dual sensor” in the this section.
- When you take evasive action with the steering wheel or accelerator pedal

Situations where the vehicle may not decelerate properly

Under the following situations, the vehicle may not decelerate properly even when the system is activated.

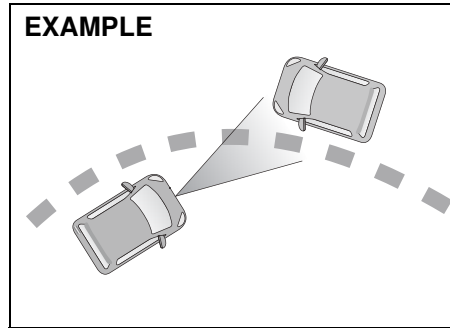
- When the outside temperature is low, or when the temperature of the brake is low such as right after starting
- When the brake is overheating and the brake effect is deteriorated due to continuing to travel on a downhill road
- When the brake effect is deteriorated due to passing over puddles or washing the vehicle
- When driving on the following roads
 - On sharp curves or extremely rough surfaces
 - On a steep slope
- When driving on the following slippery surfaces
 - Frozen or snow-covered surfaces
 - Over manholes or metal construction plates
 - Gravel
- When driving in a rainy day

OPERATING YOUR VEHICLE

Situations where the system may activate by chance

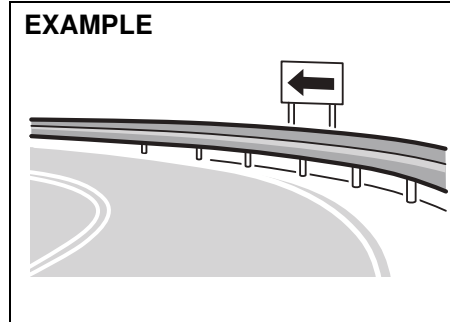
Under the following situations, the dual sensor may judge that there is a vehicle or a pedestrian in front of you, and the system may activate. Drive carefully and calmly.

- When passing through a toll booth with more than recommended speeds
- Before the parking lot gates or railroad crossing gates are opened fully
- When driving on hills that have varying slopes
- When you suddenly accelerate and approach the vehicle in front of you or on neighboring lane
- Front visibility is poor due to that there is water vapor, sand or smoke or when the vehicle in front of you or on oncoming lane is surrounded by exhaust gas, water or snow
- When passing through masses of water vapor or smoke
- When stopping close to an obstacle in front of you
- When passing through near a vehicle or obstacle



54P000330

- When you pass by an oncoming vehicle on a curvy road



54P000332

- When there is a roadside guard rail, or sign on a curve
- When you pass by an oncoming vehicle that is stopped to make a right/left turn

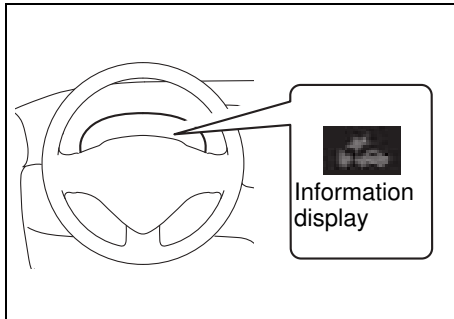
- When you pass by an oncoming vehicle when you turn to the right / left
- When the posture of the vehicle is changing by an undulated and uneven road surface
- When there is objects protruding from the road's surface, manhole covers, signs and other metal objects, as well as falling objects or level changes in the road
- When there is a parking lot gates, toll gates, railroad crossing gates or signboards in the direction of travel.
- When driving in the field covered with grown grass
- When the posture of the vehicle is changing
- When the mounting position of the dual sensor is shifted by strong impact
- When you pass under an object (grade separation, road sign, billboard, street lamp, etc.) at the top of an uphill road
- When there are paint or patterns on the road or the wall that may be indistinguishable from a vehicle

Frontal collision warning

Under the following situations, there is a risk of a frontal collision and a warning will work.

- When you are operating at speeds between approximately 15 km/h and 140 km/h (9 mph and 87 mph). (For pedestrian, operating speed is between approximately 15 km/h and 60 km/h (9 mph and 37 mph).)
- The relative speed between your vehicle and the vehicle or pedestrian ahead is approximately 15 km/h (9 mph) or more.

The interior buzzer will intermittently beep and the indication on the information display will appear.



53SB3075

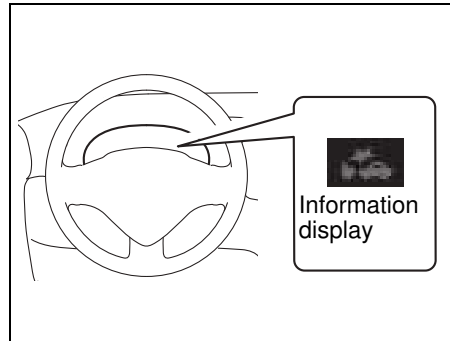
When the frontal collision warning sounds, depending on the distance from the vehicle in front of you and driving conditions, take evasive action with the steering wheel or brake pedal.

Brake assist system

Under the following situations, and there is a high probability of a frontal collision, the brake assist system provides more powerful braking when you slam down on the brake pedal.

- When you are operating at speeds between approximately 15 km/h and 80 km/h (9 mph and 50 mph). (For pedestrian, operating speed is between approximately 15 km/h and 60 km/h (9 mph and 37 mph).)
- The relative speed between your vehicle and the vehicle or pedestrian ahead is approximately 15 km/h (9 mph) or more.

When the brake assist system activates, the frontal collision warning also activates at the same time.



53SB3076

Automatic brake system

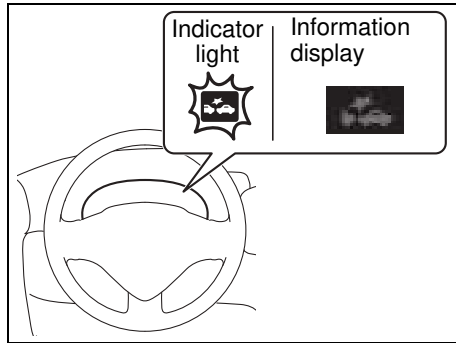
Under the following situations, and a frontal collision is judged to be unavoidable, the brakes will powerfully operate automatically.

- When you are operating at speeds between approximately 5 km/h to 100 km/h (3 mph to 62 mph). (For pedestrian, operating speed is between approximately 5 km/h to 60 km/h (3 mph to 37 mph).)
- The relative speed between your vehicle and the vehicle or pedestrian ahead is approximately 5 km/h (3 mph) or more.

When the automatic brake system activates at a speed of approximately 50 km/h (31 mph) or lower toward the vehicle in front of you (or toward the pedestrian, approximately 30 km/h (19 mph) or lower), collisions may be avoidable.

While the automatic brake system is activating, the interior buzzer will continuously beep, the dual sensor brake support indicator light will blink rapidly, the indication on the information display will appear, and the brake lights will come on.

OPERATING YOUR VEHICLE



53SB3077

NOTE:

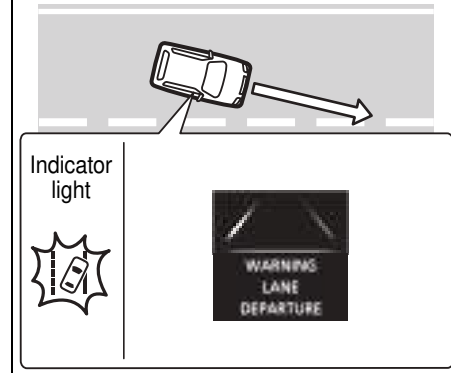
The indication on the information display and the dual sensor brake support indicator light will go off approximately 3 seconds after the automatic brake system is released.

Lane departure warning

When you are driving at a speed of approximately 60 km/h (37 mph) or over and the dual sensor judges that your vehicle is to deviate from the running lane, the following warnings will work.

- The lane departure warning indicator light will blink
- A message will appear on the information display
- The steering wheel will vibrate

EXAMPLE



53SB3014

⚠ WARNING

- The lane departure warning may not be suitable for every situation. Also, the system is not designed to avoid the lane deviations automatically. Do not rely excessively on the system and always drive in a safe manner.
- Depending on road surface conditions, you may not feel the vibration of the steering wheel even when the lane departure warning works.
- For safety reasons, do not check the operation of the system by yourself.

Situations where the system does not activate

Under the following situations, the system does not activate.

- When dual sensor brake support indicator light and lane departure warning indicator light are initially lighting immediately after the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON".
- When the following switches are pushed and the system is turned off:
 - Lane departure warning OFF switch
 - ESP® OFF switch
- When the hazard warning switch is operated

- When the dual sensor is temporarily stopped or malfunctioning
- When the system judges that the intentional lane change, such as during or after flashing the turn signal lights

Situations where the system may not activate properly

Under the following situations, the system may not activate.

- When you suddenly approach the partition lines
- When driving on sharp curves
- When you do not return to inside of the lane after the lane departure warning is activated
- When the electric power steering light comes on

If the dual sensor cannot detect partition lines except for above situations, the system may also not activate. Refer to "Situations where the dual sensor may not activate properly" in this section for details.

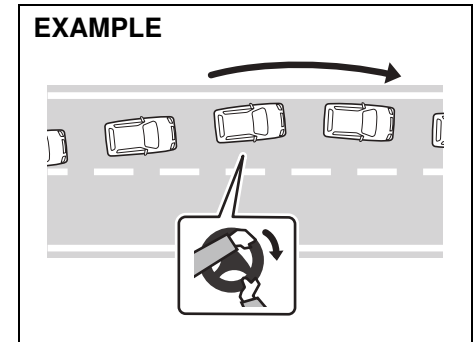
Situations where the system may activate by chance

Under the following situations, the system may activate.

- When there are a lot of lines in the running lane
- When there is a shadow (for example, the shadow of the guardrail) parallel to the partition line
- When partition line is in the shadows
- When partition lines are drawn doubly
- When there is a liner paint on the road of a construction zone because the previous line has not been erased completely
- When there is repair marks on the road or a boundary between asphalt and snow
- When there is tire marks on snow-covered or wet road
- When driving in the place without partition lines (such as a tollgate or checkpoint, or at an intersection, etc.)
- When driving on the road diverges, merges, etc.
- When driving on an unpaved or rough road

Lane departure prevention (if equipped)

When you are driving on the road with the lane lines maintained, such as a highway or freeway, the dual sensor detects the left and right lane line and if the sensor judges that your vehicle nears either of the left and right lane line, the system will assist the steering operation to prevent lane departure.



52R0024

OPERATING YOUR VEHICLE

WARNING

- The lane departure prevention may not be suitable for every situation. Also, the system is not designed to drive your vehicle automatically, and the system is not a substitute for your steering operation. Do not rely excessively on the system and always drive in a safe manner.
- For safety reasons, do not check the operation of the system by yourself.

NOTE:

- When the system detects a hands-free operation for a certain time and the detection is repeated, the interior buzzer beeps to warn you of this state. As the detection is repeated, the buzzer beeps longer. While the buzzer beeping, steering operation or switching OFF of the lane departure prevention ON/OFF switch cannot stop the buzzer for a while.
- When the lane departure prevention function works for about 9 seconds, the interior buzzer intermittently sounds to warn you of this state until the function stops the activation.

Operating conditions of the system

When all of the following conditions are met, the system will activate.

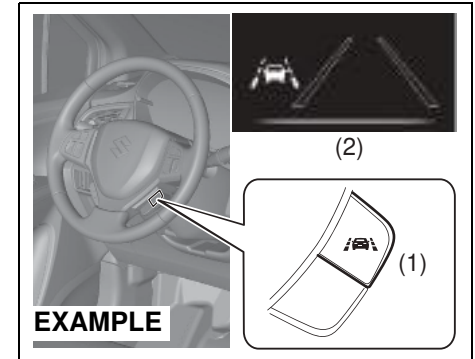
- When the system is on
- When the vehicle speed is approximately 65 km/h (40 mph) or over
- When the dual sensor detects the lane lines
- When width of the track lane is about 3 m (10 ft.) to 4 m (13 ft.)

When the system is activated and your vehicle is about to depart from the lane line, the system will assist the steering operation.

NOTE:

Even when the steering operation is being assisted, you can handle the steering wheel by yourself.

Lane departure prevention ON/OFF switch



65T50200





- (1) Lane departure prevention ON/OFF switch
 - (2) Lane departure prevention indication (Standby state)
- To turn on the lane departure prevention, pull the lane departure prevention ON/OFF switch (1) toward you and turn on the lane departure prevention indication (2).
 - To turn off the lane departure prevention, pull the lane departure prevention ON/OFF switch (1) toward you again and turn off the lane departure prevention indication (2).

NOTE:

- The previous ON or OFF setting of the lane departure prevention is saved even if the engine switch is pressed to turn the ignition mode to LOCK (OFF).
- Under the following situations, initial learning of the system has not been completed, so it may take time to operate even if the lane departure prevention is set to ON (standby state).
 - When your vehicle mileage is short such as immediately after purchasing
 - When your vehicle is immediately after checking and servicing
- If your vehicle is towed with the engine or the strong hybrid system on, press the lane departure prevention ON/OFF switch and turn off the Lane departure prevention.

Information display

The following chart shows the state of the lane departure prevention function.

Indication	Color	State
	White	Standby or Ready
	Amber	Active (#3) or Failure (#3)
	White outlines (inside black)	Standby
	White lines (#1)	Ready
	White lines (Blink) (#1, #2)	Active

#1: Depending on the monocular camera-recognition, unrecognized one lane line could be shown by a white outline (inside black).

#2: If the lane departure prevention function detects a deviation from the lane, the departure side white lane line indication blinks.

#3: At the same time, the lane departure prevention warning light on the instrument cluster also comes on.

Standby:

Standby (temporal suspension) state of the lane departure prevention function due to insufficient operating conditions

Ready:

Ready (to detect deviation from the lane) state of the lane departure prevention function with necessary operating conditions

Active:

Active state of the lane departure prevention function detecting a deviation from the lane and assisting the steering

OPERATING YOUR VEHICLE

Situations where the system stops functioning

Under the following situations, the system stops functioning.

- When the system is turned off by operating the lane departure prevention ON/OFF switch
- When the dual sensor is temporarily stopped or malfunctioning
- When the electric power steering light comes on
- When the ESP[®] warning light comes on, the system may not activate.
- When continuing to drive without steering for a while even after the warning message about hands free operation is displayed

Situations where the system may not demonstrate the performance fully

Under the following situations, the system may not demonstrate the performance fully.

- When your vehicle is affected by side winds
- When driving on sharp curves or suddenly changed curves
- When driving on the following road surfaces
 - Rough, winding roads or juncture of the road
 - Steep slopes or roads where the gradient changes suddenly
 - Snow-covered or wet roads with tire marks

– Local roads (other than highway and freeway)

- When tires are not inflated to the recommended tire inflation pressure
- When non-specified sized tires or wheels are equipped
- When snow tires or non-specified tires are equipped
- When tires are worn
- When tire chains are equipped
- When the wheel balance is abnormal
- When the wheel alignment deviates from the setting
- When you repair a flat tire temporarily
- When a suspension is modified
- When suspensions or power steering systems are repaired or replaced
- When you feel heaviness or abnormal vibration of the steering wheel
- When the vehicle cannot move in a straight manner, due to an accident or breakdown
- When heavy items are loaded
- When you accelerate or decelerate suddenly
- When you round a curve at high speed
- When you suddenly approach the lane line
- When the vehicle is used to tow a trailer

Situations where the system may not activate properly

Under the following situations, the system may not activate properly.

- When there is raining or snowing
- When driving in a dark place such as at dusk, at dawn or where illumination is insufficient
- When the brightness changes extremely such as when passing through the entrance or exit of a tunnel, or under a bridge
- When driving on the following road surfaces
 - Snow-covered roads or roads with anti freezing agent scattered
 - Roads with cracks or repair marks
 - Unpaved or rough roads
 - Bright surface such as where concrete road or due to reflected light
 - Wet surface due to rain or puddles
- When driving in an area without lane lines such as in a tollgate or checkpoint, or at an intersection, etc.
- When driving on roads that are branching or merging
- When there are various shapes road signs or lane markers
- When there is a liner paint on the road of a construction zone because the previous line has not been erased completely
- When there is strong light in front of you (such as headlights of oncoming vehicle or reflected light, etc.)

- When there are shadows that run parallel such as shadows of guardrails, or when the lane lines are in shadows
- When your vehicle is moving up and down greatly due to rough roads or juncture of the road
- When front visibility is poor due to that there is water vapor, sand or smoke or when the vehicle in front of you is surrounded by exhaust gas, water or snow
- When the distance to the vehicle in front of you is short and it is hard to see the lane lines
- When the vehicle in front of you or on neighboring lane changes the lane
- When there is no lane line, or there are faded lines
- When lane lines are drawn doubly
- When there are a lot of lines drawn on the track lane
- When the width of the lane line is narrow
- When the color of lane lines is similar to the road
- When the shape of the lane lines changes extremely
- When there are roadside curb stones or walls
- When the lane lines are drawn adjacent to a wall or a pole
- When the lane lines are drawn on curb stones
- When the headlights are covered in dirt, snow, ice or mud
- When driving at night or driving without lighting the headlights in tunnels
- When the optical axis of the headlight is deviated
- When headlights and/or front fog lights are modified
- When there may be malfunction such as that warning and indicator lights do not come on or go off normally, or messages in the information display are wrong
- When the visibility of the dual sensor is obstructed by fog or items, etc. on the windshield
- When immediately after the dual sensor is repaired or replaced

Situations where the system stops functioning temporarily

Under the following situations, the system stops functioning temporarily.

- When taking evasive action with the steering wheel by yourself
- When the system judges that the intentional lane change, such as during or after flashing the turn signal lights
- When the ESP[®] is activated
- When the brake pedal is depressed
- When the dual sensor cannot detect either of, or both lane lines




NOTE:

Even if “LDP SYSTEM REQUIRES INSPECTION” message appears on the information display, the function of the system is stopped. However, it does not hinder normal driving.

OPERATING YOUR VEHICLE

Warning and indicator messages

The information display shows the warning and indicator message to let you know about certain problems of the lane departure prevention.

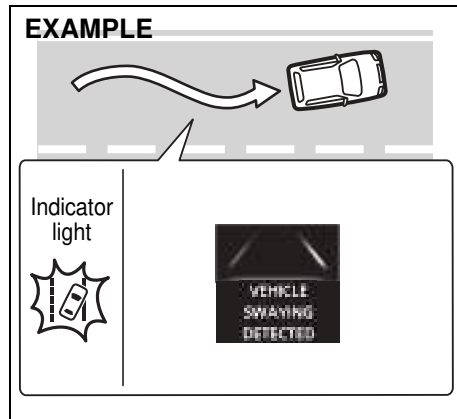
Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
<p>Steering wheel symbol : White or Red</p>  <p>(#1) 74SB03012</p>	<p>Off</p>	<p>No beep, intermittently beeps or continuously beeps (from interior buzzer)</p>	<p>The system is detecting a hands-free operation. Hold the steering wheel firmly.</p>
 <p>74SB03002</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There is a problem with the lane departure prevention. Have your vehicle inspected by an authorized SUZUKI dealer.</p>

#1: While taking your hands off the steering wheel, a steering wheel symbol (white) with a warning message is shown. It is continuously shown until you operate the steering wheel. If your hands off continues, a warning buzzer beeps and the steering wheel symbol changes the color to red adding the same warning message. You are requested to drive carefully taking the steering wheel. The red steering wheel symbol and the warning message could remain for a certain time after gripping the wheel.

Vehicle swaying warning

When you are driving at a speed of approximately 60 km/h (37 mph) or over and the vehicle swaying warning judges that your vehicle is unsteady by detecting the meandering patterns or lane departure warning is activated in a short period of time in a row, the following warnings will work.

- The lane departure warning indicator light will blink
- A message will appear on the information display
- The interior buzzer will intermittently beep



53SB3015

⚠ WARNING

- **The vehicle swaying warning may not be suitable for every situation. Also, the system is not designed to avoid the unsteadiness of the vehicle automatically. Do not rely excessively on the system and always drive in a safe manner.**
- **For safety reasons, do not check the operation of the system by yourself.**

NOTE:

Vehicle swaying warning by the meandering pattern of the vehicle in the lane is judged based on the driving data over the past several tens of minutes, so the system does not activate when right after swaying.

Situations where the system does not activate

Under the following situations, the system does not activate.

- When dual sensor brake support indicator light and lane departure warning indicator light are initially lighting immediately after the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON".
- When the following switches are pushed and the system is turned off:
 - Lane departure warning OFF switch
 - ESP® OFF switch

- When the dual sensor is temporarily stopped or malfunctioning

Situation where the system may not activate properly

Under the following situation, the system may not activate.

- Right after lane changing

If the dual sensor cannot detect partition lines except for the above situation, the system may also not activate. Refer to "Situations where the dual sensor may not activate properly" in this section for details.

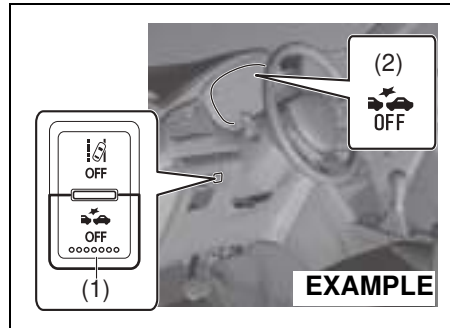
OPERATING YOUR VEHICLE

Dual sensor brake support OFF switch

You can turn off the dual sensor brake support system.

- Under the following situations, push and hold the dual sensor brake support OFF switch as the dual sensor brake support system may activate unexpectedly.
 - When the vehicle is placed upon a tester such as when undergoing a vehicle inspection
 - When the vehicle is placed upon a lift, and the tires are idling
 - When the vehicle is being towed
 - When the vehicle is being carried on a car carrier
 - When the vehicle is being driven on a race track
 - When there is vinyl curtains or pendulous branches in front of the vehicle
 - When driving in the field covered with grown grass
 - When using an automatic car washer
 - When the vehicle is placed upon a car elevator or placed in a mechanical parking lot
 - When a spare tire or tire chains are equipped
 - When you repair a flat tire temporarily
 - When your vehicle have an accident or breakdown
 - When the automatic brake system activates frequently
 - When tires are not inflated to the recommended tire inflation pressure

- When tires are worn
- When non-specified sized tires or wheels are equipped
- When a suspension is modified
- When attaching an item which interferes with the visibility of the dual sensor
- When the vehicle is being weighed down by heavy items
- When the vehicle is used to tow a trailer



65T50210

- When you want to turn off the system, push and hold the dual sensor brake support OFF switch (1) until the interior buzzer beeps and the dual sensor brake support OFF indicator light (2) comes on.

Perform the following operations to turn the system back on.

- Push and hold the dual sensor brake support OFF switch (1) until the interior buzzer beeps and the dual sensor brake support OFF indicator light (2) goes off.
- Turn off the engine and then turn it on again.

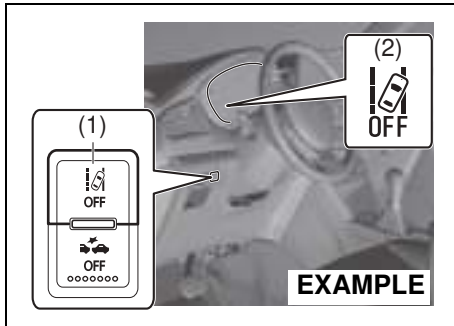
⚠ WARNING

If you attempt to press the dual sensor brake support OFF switch while driving, you could lose control of the vehicle.

Do not press the dual sensor brake support OFF switch while driving.

Lane departure warning OFF switch

You can turn off the lane departure warning and the vehicle swaying warning.



65T50220

- When you want to turn off the system, push and hold the lane departure warning OFF switch (1) until the interior buzzer beeps and the lane departure warning OFF indicator light (2) comes on.

Perform the following method to turn the system back on.

- Push and hold the lane departure warning OFF switch (1) until the interior buzzer beeps and the lane departure warning OFF indicator light (2) goes off.

⚠ WARNING

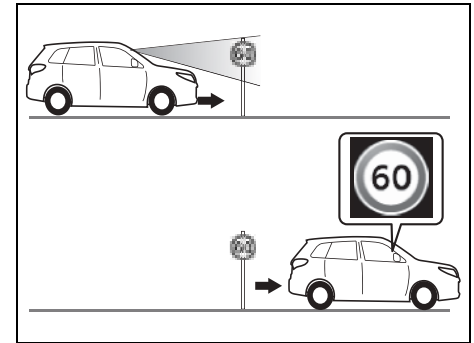
If you attempt to press the lane departure warning OFF switch while driving, you could lose control of the vehicle. Do not press the lane departure warning OFF switch while driving.

NOTE:

Once the system is turned off, it does not turn on automatically, even if you turn off the engine and then start the engine again. To turn the system back on, push the switch again.

Traffic sign recognition (if equipped)

When the vehicle with the dual sensor passes the traffic sign, the traffic sign is shown on the information display on the cluster meter in order to notify the driver. This system may not work properly outside Europe.



53SB3020

⚠ WARNING

The function of the traffic sign recognition has limits and may not function properly depending on the driving conditions of circumstances. Do not rely excessively on this function and always drive in a safe manner.

OPERATING YOUR VEHICLE

NOTE:






- The traffic sign may be shown with delay on the information display depending on the circumstances and conditions of the vehicle
 - The number of the traffic sign for this function shows up to three signs on the information display
 - The traffic signs are disappeared on the information display under the following situations
 - When the vehicle was run in constant distance after showing the traffic signs on the information display (except for regulation end sign),
 - When a period of time passed after the traffic signs on the information display (only for regulation end sign),
 - When turning to right or left with the turn signal lights blinked,
 - For manual transaxle vehicle, the gearshift lever is in “R” position, for automatic transaxle vehicle, the gearshift lever is in “P” or “R” position (except for speed limit sign).
 - To change the traffic sign recognition setting, select “SIGN RECOG” in “Setting mode”. Then, select “ON” or “OFF”
- When the ignition switch was turned “OFF” or the engine switch was pressed to change the ignition mode to “LOCK” (OFF) with the speed limit sign shown on the information display and then the ignition switch is turned “ON” or the engine switch is pressed to change the ignition mode to “ON” again, the information display shows the same speed limit sign the last time the ignition switch was turned “OFF” or the engine switch was pressed to change the ignition mode to “LOCK” (OFF).
 - When you drive in the area where speed unit of velocity is changed, the traffic signs may not be appeared or the different traffic signs may be appeared on the information display after passing the actual traffic signs. This is not a malfunction. The display will be resumed after driving for a while.
 - The speed limit sign on the information display that is higher or lower than the actual limited speed sign may be displayed for the speed limit sign

Situations where the system does not activate

Under the following situations, the system does not activate.

- When the engine is off
- When dual sensor brake support indicator light and lane departure warning indicator light are initially lighting immediately after the ignition switch is in “ON” position or the ignition mode is “ON”
- For manual transaxle vehicle, the gearshift lever is in “R” position, for automatic transaxle vehicle, the gearshift lever is in “P”, “R”, or “N” position
- When the dual sensor is temporarily stopped or malfunctioning
- When the ESP[®] OFF switch is pushed and the system is turned off
- When the traffic sign recognition is turned off by operating the setting mode of information display
- When parking brake is applied
- When you drive in the area that there are no speed limit signs and has speed limit

Types of recognized traffic signs

Information message	Type of the traffic sign	
	Speed limit begins/ends	
	No overtaking begins/ends	
	Supplemental mark exists	Speed limit with supplemental mark (Displayed simultaneously with speed limit)  (Display example)
	All cancelled (All restrictions cancelled. Returns to default road regulation.)	

NOTE:

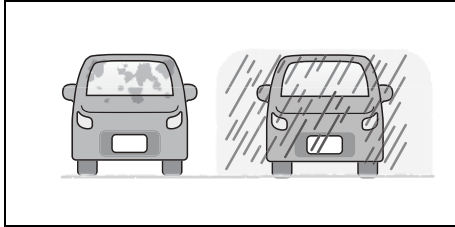
- The above traffic signs are representative examples. The traffic signs may be different in every country.

Situations where the dual sensor may not activate properly

There may be high possibility not to detect the traffic signs by the dual sensor under the following situations. Also the function of the dual sensor may be stopped temporarily. When the situations are improved, the temporary stop of the function will be cancelled.

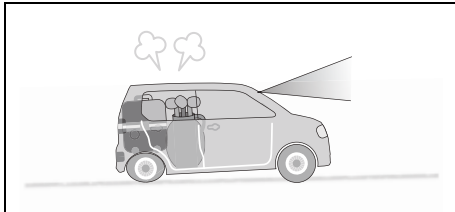
- When there is bad weather such as heavy rain, fog or a blizzard
- When the dual sensor is hit by a bright light such as sunlight or the headlight of oncoming vehicle
- When there is a sight of similar tone and color such as a snowscape
- When the vehicle runs on the road which became bright by the reflected light,
- When there are no lights or lamps as street lamps, etc around in the dark
- Front visibility is poor due to that there is water vapor, sand or smoke or when the vehicle in front of you is surrounded by exhaust gas, water or snow
- When you drive in the dawn, the dusk and the night or when you drive in a dark place as an indoor parking lot
- When the vehicle direction to go ahead or the vehicle position was largely changed (for example, the lane change, left turn, or right turn),
- When the windshield is covered in fog, snow, ice or dirt

OPERATING YOUR VEHICLE



81M40380

- When raindrop, water or dirt on the windshield is not wiped up enough
- While using the windshield washer
- When a wiper blade other than SUZUKI genuine parts, including short type wiper blade is used
- When the tires are not inflated to the recommended tire inflation pressure or when the tires except the assignment size are equipped,



72M20405

- When your vehicle is weighed down by heavy items in the luggage compartment or rear seat

- When the headlights are covered in dirt, snow, ice or mud
- When the optical axis of the headlight is deviated
- When the brightness changes extremely (for example, passing the entrance or exit of tunnel),
- When the vehicle is swaying on the rough roads (for example, unevenness roads or stone pavement roads) and the visibility of the monocular camera is unstable,
- There may be a case to display the traffic sign irrelevant to the vehicle, the traffic sign that is not existed around the vehicle under the following situations.
 - When the traffic sign is existed on the branched road, the junction or the adjacent lane near the road that the vehicle is moving,
 - When there are similar things to the color and the object of the traffic sign (for example, the similar traffic sign, the signboard or the structures)
 - When the vehicle that the decal or sticker like the traffic sign is pasted on is existed in front of your vehicle, or when you overtake such a vehicle,
 - When the traffic sign is in front of the vehicle on the roundabout,

NOTE:

- The traffic sign may be continued to display on the information display under the following situations. Drive safely according to the actual traffic rules.
 - When you drive in the area where the different speed limit is established even though there is no speed limit sign,
 - When you drive in the area where the end of traffic regulation is indicated by the lane on the road even though there is no traffic sign to indicate the end of the traffic regulation,

Situations where the dual sensor cannot be detected accurately by the positions or conditions of the traffic signs

The detection of traffic sign may be done with delay or there may be a possibility to occur no detection or inaccurate detection of the traffic sign including the supplemental mark under the following situations.

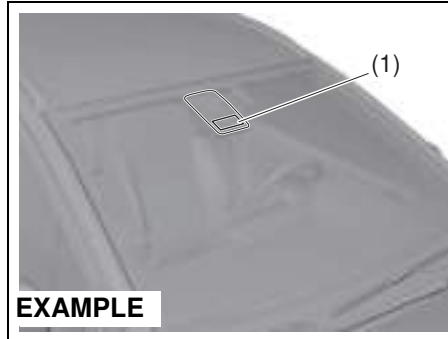
- When the traffic sign is dirt and hidden by the leaves of the tree or the vehicle in front of your vehicle and then it is hard to recognize the traffic sign,
- When the circumstance of the traffic sign is complicated and it is hard to recognize the traffic sign,
- When the traffic sign is far from the vehicle,
- When the traffic sign is bended or deformed,
- When the color of the traffic sign is faded,

- When the direction of traffic sign is changed,
- When the traffic sign is damaged,
- When the traffic sign is aimed diagonally to the vehicle,
- When the signboard, the poster or traffic information signboard is installed on the top or bottom of the traffic sign,
- When the object as mud, snow or the ice is attached on the traffic sign,
- When there is a traffic sign on a corner or a curve,
- When there is a traffic sign where light of the headlight is hard to reach,
- When the traffic sign is hard to recognize due to the illumination on the roads or the shadow of the building,
- When the size of the traffic sign is small,
- When the traffic sign is a lighting type,
- When the traffic sign is assimilated into the building on the background and it is hard to recognize the traffic sign,
- When there is a hidden or rubbed part on the traffic sign and the traffic sign is hard to recognize,
- When the traffic sign is reflected by the strong light (for example, backlight or headlight) and the dual sensor cannot be detected accurately,

NOTE:

There may be a possibility to detect the supplemental mark inaccurately or not to detect it as the traffic sign by the situations around the vehicle.

Handling dual sensor



65T50230

(1) Dual sensor

⚠ WARNING

The detection performance of the dual sensor has limits and the dual sensor cannot detect all vehicles, pedestrian, partition lines or traffic signs. Do not rely excessively on the system and always drive in a safe manner.

- Observe the following instructions in order to keep the dual sensor functioning properly. If mishandled, the dual sensor cannot accurately detect a vehicle, a pedestrian, partition lines in front of you or traffic signs, the system will not function properly and accidents may occur.
 - Do not touch the lens of the dual sensor.
 - Do not clean the lens of the dual sensor by yourself.
 - Do not strike the body of, or any surrounding parts of the dual sensor.

(Continued)

OPERATING YOUR VEHICLE

⚠ WARNING

(Continued)

- Do not remove or disassemble the dual sensor.
- Do not stick or affix anything to the lens of the dual sensor, not even clear items.
- When the windshield around the dual sensor is deformed or damaged, or the windshield in front of the dual sensor cracks because of an accident, the dual sensor cannot detect an obstacle in front of you, a pedestrian, partition lines or traffic signs properly. If driving with these damaged parts, the dual sensor brake support system will not function properly and accidents may occur. Operate the dual sensor brake support OFF switch to turn off the dual sensor brake support system, and ask an authorized SUZUKI dealer to have them inspected.

(Continued)

⚠ WARNING

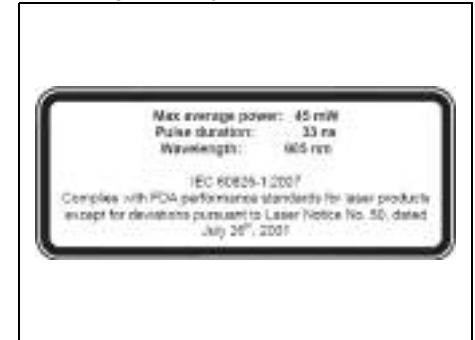
(Continued)

- Do not apply any accessories (other than SUZUKI genuine accessories), films or stickers to the area listed below. These may affect visibility of the dual sensor. If the area of the dual sensor is obstructed, the dual sensor cannot detect any vehicles, pedestrians partition lines or traffic signs properly and the dual sensor brake support system may not function properly. Also, even if applying them to an area other than the prohibited area, it may affect the function of the dual sensor by reflection of light or an image. In this case, move them to another place.
 - On windshield

⚠ WARNING

- Do not remove or disassemble laser sensor parts of dual sensor.
- Do not look into irradiation portion of dual sensor by using an optical instrument such as magnifying glass, an objective glass, etc at a distance within 10 cm (3.9 inch) from dual sensor when the ignition switch is "ON" position or the ignition mode is "ON". Your eyes might be damaged by the laser.

Laser explanatory label



52RM30510

Laser emission data

Maximum average power: 45 mW
Pulse duration: 33 ns
Wave length: 905 nm
Divergence
(horizontal × vertical): 28° × 12°

NOTE:

The detection of the vehicle and an obstacle in front of you, partition lines or traffic signs by the dual sensor is limited within the visual range. It also takes several seconds to detect and activate the alert after an object is appeared in the visual range of the dual sensor.

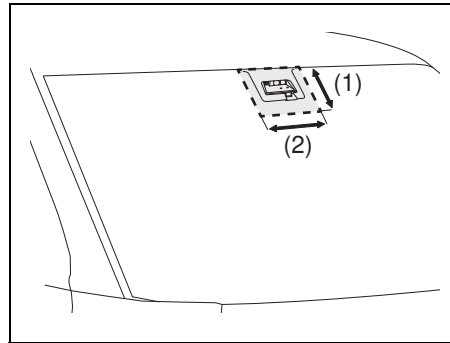
Laser classification label



52RM30520

⚠ WARNING

Do not stick a sticker or a film (including transparent thing) on the front of dual sensor of the outside windshield as shown in the following illustration.



52RM203

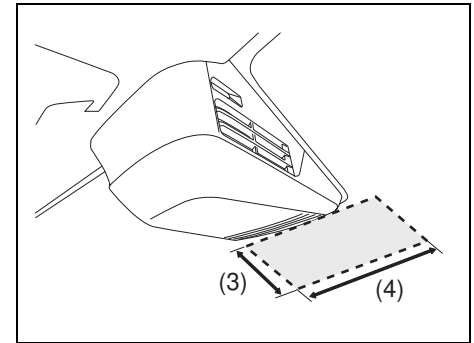
(1) (2) Prohibited area

The prohibited area (1) and (2) are shown below.

- (1) From the top of the windshield to approximately 10 cm (3.9 in.) below the bottom of the dual sensor
- (2) Approximately 20 cm (7.8 in.) (Approximately 10 cm (3.9 in.) to the right and left from the center of the dual sensor)

⚠ WARNING

Do not stick a sticker or a film (including transparent thing) below the dual sensor camera inside the windshield as shown in the following illustration.



52RM204

(3) (4) Prohibited area

The prohibited area (3) and (4) are shown below.

- (3) Approximately 10 cm (3.9 in.) (Starting from the bottom of the dual sensor)
- (4) Approximately 20 cm (7.8 in.) (Approximately 10 cm (3.9 in.) to the right and left from the center of the dual sensor)

OPERATING YOUR VEHICLE





When there is a large temperature gap between inside of the vehicle and outside air (such as winter), windshield is easy to fog. If the front portion of dual sensor on the windshield is fogged up or covered with condensation or ice, dual sensor brake support system may not activate temporarily. In this case, use the windshield defroster to remove the fog, etc.

When cleaning inside of the windshield, do not adhere the glass cleaner to lens.

OPERATING YOUR VEHICLE

Temporary stop or failure of the dual sensor

The following chart shows the temporary stop or failure of the dual sensor.

		Dual sensor	
		Temporary Stop	Failure
(1)		On	
(2)		On	
(3)	 (#1)	On	Off
		Off	On

- (1) Dual sensor brake support indicator light
- (2) Lane departure warning indicator light
- (3) Indication of information display

#1: Depending on the cause of the temporary stop or failure, the following message may appear simultaneously.

EXAMPLE



53SB3029

OPERATING YOUR VEHICLE

NOTE:

When the function of the dual sensor is temporarily stopped or malfunctioning, all the following functions will be turned off.

- Dual sensor brake support system
- Lane departure warning
- Vehicle swaying warning
- Lane departure prevention
- Traffic sign recognition

Temporary stop of the dual sensor

Under the following situations, the function of the dual sensor stops temporarily.

When the situations are improved, the temporary stop of the function will be cancelled.

- When the visibility of the dual sensor is poor
Refer to “Situations where the dual sensor may not activate properly” in this section for details.
- When the temperature of the body of dual sensor is high
- When the systems related to the dual sensor brake support system are stopped temporarily
- When the lead-acid battery has a voltage abnormality

Failure of the dual sensor

When the dual sensor has failure, the function of the dual sensor is stopped until the ignition switch is turned to “LOCK” or the engine switch is pressed to change the ignition mode to “LOCK” (OFF).

Find a safe place to park and change the ignition switch is turned to “LOCK” or the ignition mode to “LOCK” (OFF) by pressing the engine switch.

Restart the engine, and check that the dual sensor brake support indicator light and lane departure warning indicator light go off.

- If both of the indicators stay on after restarting the engine, there may be a failure of the dual sensor. Ask an authorized SUZUKI dealer to have the dual sensor inspected.

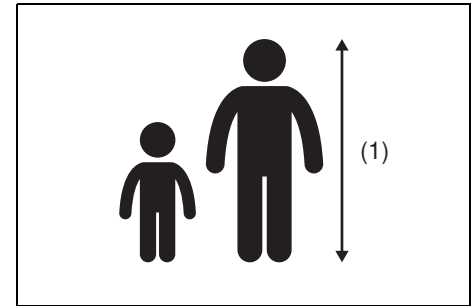
NOTE:

- After starting the engine, the dual sensor brake support indicator light and lane departure warning indicator light come on under the following situations. However, it does not indicate a malfunction. Once the ignition switch is turned to “LOCK” position or the engine switch is pressed to change the ignition mode to “LOCK” (OFF) and then the engine is restarted, these indicators will go off.
 - When the automatic brake system operates 3 times
 - When the automatic brake system operates for a long period

- Even if the dual sensor brake support indicator light and lane departure warning indicator light come on and there may be a failure of the dual sensor, the function of the dual sensor is stopped. However, it does not hinder normal driving.

Pedestrian detection

The dual sensor detects pedestrians by whose size, shape or motion.



75RM238

(1) About 1 – 2 m (3.3 – 6.6 ft)

⚠ WARNING

Even when the detection conditions are satisfied, not all pedestrians may be detected by the dual sensor. In the following situations, there is a high possibility of no detection or delay of detection. Always drive in a safe manner.

- A person who walks in a group
- A person who walks beside a wall or another obstacle
- A person who has an umbrella up
- A person whose color is similar to the background and who is blended into the scenery
- A person who has a big luggage
- A person who walks with a stoop or who crouches.
- A person who is lying down
- A person who is in a dark place
- A person who jumps out in front of you
- A person at night

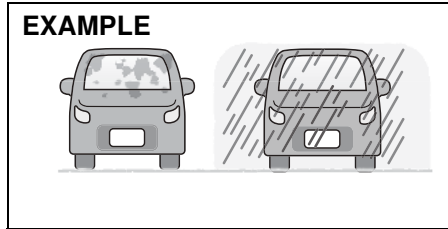
NOTE:

As the function of the dual sensor brake support is different depending on some destinations or areas, there are vehicles with the function not to detect the pedestrians.

Situations where the dual sensor may not activate properly

In the following situations, there is a high possibility that the dual sensor cannot detect a vehicle, a pedestrian, partition lines or traffic signs. Also the function of the dual sensor may be stopped temporarily. When the situations are improved, the temporary stop of the function will be cancelled.

EXAMPLE

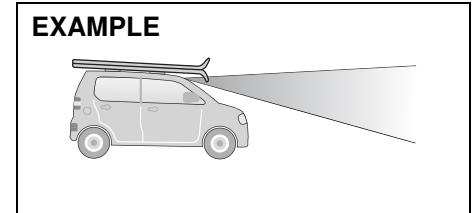


81M40380

- When there is bad weather such as heavy rain, fog or a blizzard
- When the dual sensor is hit by a bright light such as sunlight or the headlight of oncoming vehicle
- When there is a sight of similar tone and color such as a snowscape
- When there is a dark place and no landmark around
- When front visibility is poor due to that there is water vapor, sand or smoke or when the vehicle in front of you is surrounded by exhaust gas, water or snow

- When your vehicle gets close to an object in a dark place such as at dusk, at dawn or an indoor parking lot
- When the windshield is covered in fog, snow, ice or dirt
- When raindrop, water or dirt on the windshield is not wiped up enough
- While using the windshield washer
- When a wiper blade other than SUZUKI genuine parts, including short type wiper blade is used
- When lens of dual sensor is dirty or damaged

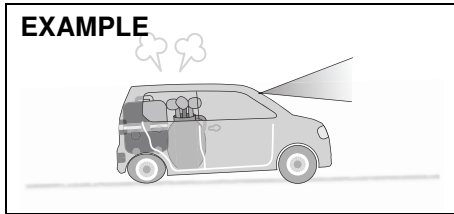
EXAMPLE



72M20423

- When the vision of the dual sensor is obstructed with the following objects:
 - A sticker or film on the windshield
 - An accessory on the windshield
 - A crack or scratch on the windshield
 - A long object such as a roof carrier or ski board on the roof

OPERATING YOUR VEHICLE

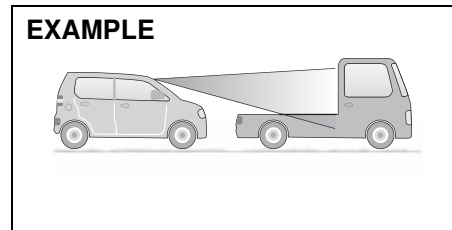


72M20405

- When your vehicle is weighed down by heavy items in the luggage compartment or rear seat
- When wheel alignment is deviated
- When the tires are not inflated to the recommended tire inflation pressure or the tires are worn
- When tire chains or non-specified sized tires are equipped
- When you repair a flat tire temporarily
- When a suspension is modified
- When the brightness changes extremely such as when passing through the entrance or exit of a tunnel
- When driving at night or driving without lighting the headlights in tunnels

- When driving on the following roads
 - On sharp curves or extremely rough surfaces
 - On a steep slope
 - On seam of the road
- When the optical axis of the headlight is deviated
- When headlights and/or front fog lights are modified
- When the headlights are covered in dirt, snow, ice or mud

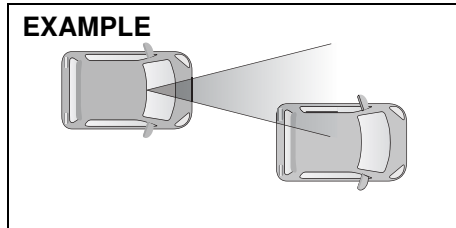
Under the following conditions, the dual sensor may not detect the vehicle and obstacle in front of you or it may take more time to detect them.



72M20407

- Vehicles in front of you have small, low, or uneven backs as shown below:
 - A track without side or back gates, and when mounting no luggage on the cargo bed
 - A vehicle with luggage protruding out of the back

- A specially shaped vehicle such as a car carrier trailer or a motorcycle with side car
- A low-slung vehicle
- When your vehicle is swaying
- When ground clearance of vehicle in front of you is extremely high.
- When a vehicle is oncoming or retreating
- When a vehicle faces sideways
- When a vehicle in front of you drives without lighting the tail lights at night or in tunnels
- When a vehicle in front of you reflects sunlight strongly
- When there is a wall in front of the parked vehicle
- When there is another obstacle beside a vehicle
- When pole-shaped objects such as signs, streetlights, and utility poles are present
- Guard rails and other obstructions of low height
- When glass such as glass walls or doors are present
- Small animals, children, or other objects also of low height
- An object is present in a position close to the vehicle bumper
- When an object is present outside of the headlight illuminated area



- When only a part of the vehicle in front of you is within the dual sensor detection field
 - When the difference of speed between the vehicle in front of you and your vehicle increases
 - When the distance to the vehicle in front of you is short
 - When the vehicle in front of you is difficult to reflect the laser beam
 - When driving on a curve
 - For a while after escaping from a curve
 - When the vehicle in front of you turns, accelerates or decelerates suddenly
 - When a vehicle in front of you jumps out
 - When you change the lane and approach the vehicle in front of you
- The color of partition lines is similar to the road
 - The width of partition lines is narrow
 - The partition lines has blurred
 - There are road studs or stones
 - The partition lines cannot be seen, or difficult to see due to sand, etc.
 - Driving on a road that is wet due to rain, after the rain, puddles, etc.
 - The partition lines is drawn on a curb
 - Driving on a road that is bright due to reflected light, etc.
 - When the distance to the vehicle in front of you is short
 - Immediately after the lane change, or immediately after passing through the intersection.

Under the following conditions, the dual sensor may not detect the lines or it may take more time to detect the lines.

- The narrow lane width
- When the lane is difficult to detect
 - No partition lines, or fading lines

Adaptive cruise control (if equipped)

The adaptive cruise control allows you to maintain a steady speed without keeping your foot on the accelerator pedal.

You can use the adaptive cruise control on the motorway such as highway or freeway under the following conditions:

- Driver's seat belt is fastened.
- Driver's door is properly closed.
- Parking brake is completely released.
- Speed limiter is not used.
- The gear position is in 3rd, 4th, 5th or 6th.
- The vehicle speed is about 40 km/h (25 mph) or higher.
- ESP[®] OFF switch is not pushed and the system is not turned off.
- When the temperature of the brake pads is not high.
- When there is no failure or malfunction of the system.
- When brake pedal is released.
- When clutch pedal is released.
- When engine speed is adequate.
- When vehicle is not driven on the road with steep uphills.

OPERATING YOUR VEHICLE

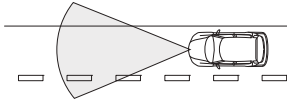
WARNING

Deceleration control by the adaptive cruise control is limited. Therefore, you are requested to pay enough attention for safety driving, by checking the surrounding traffic always and operating brake pedal and/or accelerator pedal as necessary.

The adaptive cruise control has the following four controls.

- (1) Constant-speed control
(There is no vehicle ahead)

EXAMPLE



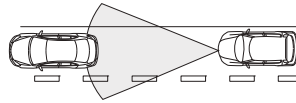
54P000342

Your vehicle cruises at the set speed.

- The vehicle speed can be set between 40 km/h (25 mph) or higher.

- (2) Deceleration control
(A vehicle ahead is within radar range and going slower than the set speed)

EXAMPLE



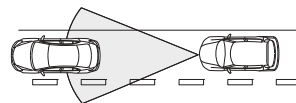
54P000343

Your vehicle slows down, and maintains the same speed as the speed of the vehicle ahead to maintain the following distance.

- Possible detecting distance between your vehicle and a vehicle ahead is within about 100 m (328 ft).

- (3) Following control
(A vehicle ahead is within radar range and going at a steady speed)

EXAMPLE



54P000344

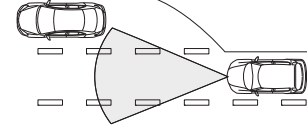
Your vehicle follows the vehicle ahead, keeping a constant distance, without exceeding the set speed.

NOTE:

- When your vehicle is getting close to the vehicle ahead while deceleration control or following control is functioning, a frontal collision warning is activated.
- When operating brake pedal during following control, you might feel that a brake is heavy. However, this is normal in the brake system. This occurs because of the feature of adaptive cruise control.

- (4) Acceleration control
(A vehicle ahead goes out of range)

EXAMPLE



54P000345

The adaptive cruise control accelerates your vehicle to the set speed, and then maintains it.

Situations where radar will not activate properly

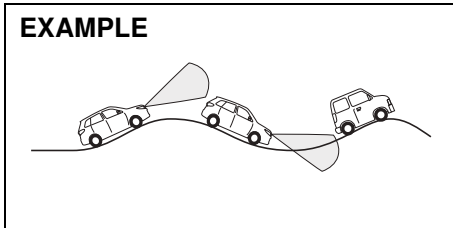
WARNING

Do not use the adaptive cruise control under the following situations. Otherwise, the system will not function properly and accidents may occur.

Under the following situations, there is a high possibility that deceleration control, following control and acceleration control will not function properly, even if a vehicle ahead is within radar range.

- When vehicle is driven in a traffic jam
- When vehicle is driven on sharp curves
- When vehicle is driven on slippery road such as ice or snow-covered road
- When vehicle is driven on steep hill

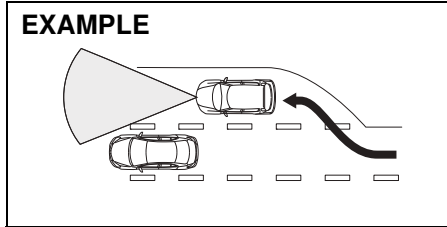
EXAMPLE



54P000376

- When vehicle is driven on the road with many steep uphill and downhill
- When your vehicle is towing a trailer or being towed

EXAMPLE



54P000374

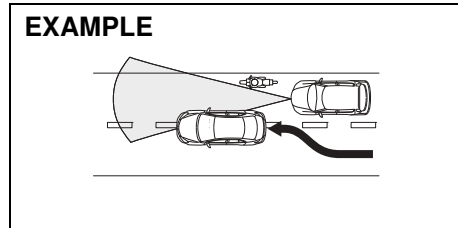
- Highway gate
- When the vehicle cannot move in a straight manner without consistently steering, due to an accident or breakdown
- When the vehicle is running left turn lane or right turn lane
- When the radiator grill or front bumper hit a hard object

Situations where radar may not activate properly

Under the following situations, the radar may not detect a vehicle ahead correctly, and automatic braking and frontal collision warning may not function. You need to decelerate the vehicle operating brakes as necessary.

- When a vehicle ahead is running slowly or stopping at the end of the line in a traffic jam or the tollgate
- When the vehicle is approaching repairing road
- While running inside of tunnel
- When the radar sensor surface is covered in snow, water or dirt
- When there is bad weather such as heavy rain or fog, a blizzard or sandstorm or when the vehicle in front of you is surrounded by water, snow or sand
- A vehicle ahead has extremely small rear end area such as an unloaded trailer
- When your vehicle is weighed down by heavy items in the luggage compartment or rear seat
- When your vehicle is running at 160 km/h (100 mph) or higher speed
- When a vehicle ahead is cutting in suddenly

OPERATING YOUR VEHICLE



54P000375

- When a motorcycle is running in the same lane

WARNING

Always drive safely with proper driving operations depending on traffic situation.

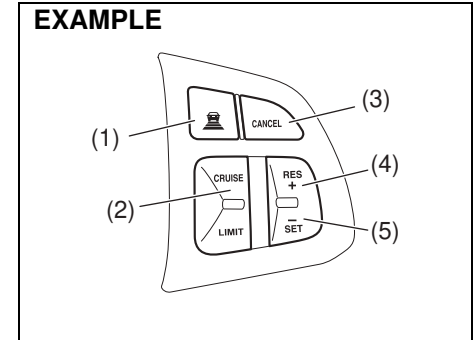
Situations where radar may unintentionally activate

Under the following situations, the radar system detects a vehicle on the neighboring lane or roadside objects and frontal collision warning may function.

- At a corner or narrow traffic lane
- The vehicle position in your lane is unstable due to steering operation etc.
- Objects protruding from the road's surface such as manhole covers and other metal objects, as well as falling objects or level changes in the road

Setting cruising speed

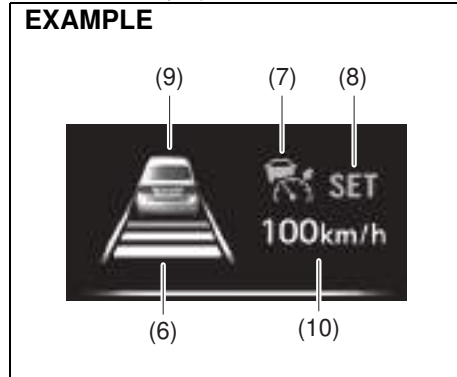
Adaptive cruise control switches



54P000346

- (1) Following distance setting switch
- (2) "CRUISE" switch
- (3) "CANCEL" switch
- (4) "RES +" switch
- (5) "SET -" switch

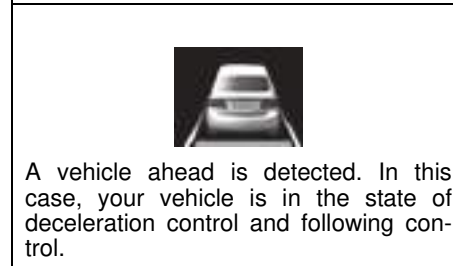
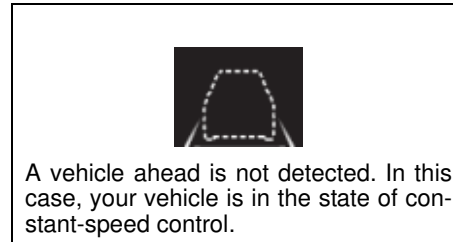
Information display



53SB3049

- (6) Following distance indicator
 - (7) Adaptive cruise control indicator
 - (8) "SET" indicator
 - (9) Vehicle ahead detecting indicator
 - (10) Set speed indication
- 1) Turn on the adaptive cruise control by pushing "CRUISE" switch (2). When the adaptive cruise control indicator (7), following distance indicator (6) and vehicle ahead detecting indicator (9) appear on the information display, you can set adaptive cruise control.
 - 2) Accelerate or decelerate to the desired speed.

- 3) Push "SET -" switch (5), "SET" indicator (8) and set speed indication (10) appear on the information display. If take your foot off the accelerator pedal and the set speed will be maintained. At this time, vehicle ahead detecting indicator (9) will vary as follows, depending on the presence or absence of the vehicle ahead.



⚠ WARNING

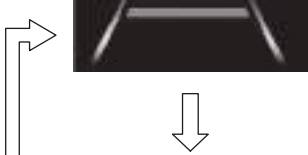
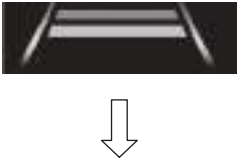

If the adaptive cruise control is accidentally set, you could lose control of the vehicle. This could lead to an accident, resulting in severe injury or death.

Turn off the adaptive cruise control and check that the adaptive cruise control indicator (7) disappears when the system is not in use.

OPERATING YOUR VEHICLE

Changing following distance

While adaptive cruise control indicator (7) is displayed, you can adjust a following distance between your vehicle and the vehicle in front of you as follows, by pressing following distance setting switch (1).

Indication	Description
	<p>Short A following distance will be kept shorter, compared with Middle setting.</p>
	<p>Middle This is an initial setting. When your vehicle is driven at 80 km/h (50 mph), a following distance will be kept as about 40 m (131 ft).</p>
	<p>Long A following distance will be kept longer, compared with Middle setting.</p>

WARNING

Maintain a safe following distance depending on traffic situation. Otherwise, it could result in severe injury or death.

NOTE:

- When turning off the engine, the previously set distance in the memory is cancelled and the system is initialized.
- An appropriate following distance will vary depending on vehicle speed.

Changing speed temporarily

When the cruising speed is maintained, you can temporarily accelerate or decelerate.

To accelerate, depress the accelerator pedal. When you take your foot off the pedal, your vehicle will return to the set speed.

To decelerate, depress the brake pedal. The adaptive cruise control will be cancelled and "SET" indicator (8) will disappear. To resume the previously set speed, push "RES +" switch (4) and turn on "SET" indicator (8) again when vehicle speed is above about 40 km/h (25 mph). The vehicle will accelerate to the previously set speed and maintain its speed.

Changing set speed

- Using the accelerator pedal
To reset at a faster set speed, accelerate to the desired speed using the accelerator pedal and push "SET –" switch (5). The new speed will be maintained.

- Using the brake pedal
To reset at a slower set speed, decelerate to the desired speed using the brake pedal and push "SET –" switch (5). The new speed will be maintained.

NOTE:
When the brake pedal is depressed, "SET" indicator (8) disappears until you reset the set speed.

- Using "RES +" switch or "SET –" switch
To reset at a faster set speed, press repeatedly or hold push "RES +" switch (4). The set speed will increase.

To reset at a slower set speed, press repeatedly or hold push "SET –" switch (5). The set speed will decrease.

NOTE:

- You can adjust the set speed by 1 km/h (or 1 mph) by pushing "RES +" switch (4) or "SET –" switch (5) quickly.
- You can adjust the set speed by 5 km/h (or 5 mph) by pushing and holding "RES +" switch (4) or "SET –" switch (5).
- While deceleration control or following control is activated, the vehicle is not accelerated even though resetting to higher set speed by continuous pushing "RES +" switch (4) is operated. However, if the vehicle ahead disappears, the vehicle is accelerated automatically to the set speed.

OPERATING YOUR VEHICLE

Cancelling adaptive cruise control

“SET” indicator (8) will disappear and the adaptive cruise control will be cancelled temporarily under the following conditions:

- When “CANCEL” switch (3) is pushed
- When brake pedal is depressed
- When vehicle speed falls below about 40 km/h (25 mph)
- When a vehicle skids and ESP® is activated
- When engine speed is too high or too low
- When driver’s door is open
- When driver’s seat belt is unfastened
- When parking brake is applied
- When clutch pedal is continuously depressed
- When gear position is changed to 1st or 2nd
- When gear position is kept in “N” (Neutral) for 10 seconds
- When high temperature of the brake pads is detected
- Insert reverse gear

To resume the previously set speed, push “RES +” switch (4) and show “SET” indicator (8).

When any of the following conditions is met, the adaptive cruise control is cancelled and the adaptive cruise control indicator (7) goes out.

- When “CRUISE” switch (2) is pressed.
- When “LIMIT” switch is pressed.
- When ESP® OFF switch is pressed.
- When the adaptive cruise control is malfunctioning or suspending the function.

NOTE:

If you turn off the adaptive cruise control, the previously set speed in the memory is cleared.

Adaptive cruise control with stop & go (if equipped)

The adaptive cruise control with stop & go allows you to maintain a steady speed without keeping your foot on the accelerator pedal.

You can use the adaptive cruise control with stop & go on the motorway such as highway or freeway under the following conditions:

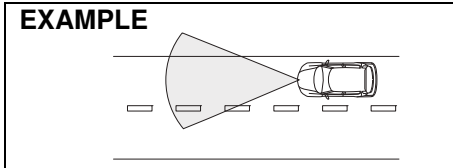
- Driver’s seat belt is fastened.
- Driver’s door is properly closed.
- Parking brake is completely released.
- Speed limiter is not used.
- The gearshift lever is in “D” or “M” position.
- When there are vehicles ahead:
The vehicle speed is about 1 km/h (0.6 mph) or higher.
- When there are no vehicles ahead:
The vehicle speed is about 40 km/h (25 mph) or higher.
- ESP® OFF switch is not pushed and the system is not turned off.
- When the temperature of the brake pads is not high.
- When there is no failure or malfunction of the system.
- When brake pedal is released.
- When engine speed is adequate.
- When vehicle is not driven on the road with steep uphill.

! WARNING

Deceleration control by the adaptive cruise control with stop & go is limited. Therefore, you are requested to pay enough attention for safety driving, by checking the surrounding traffic always and operating brake pedal and/or accelerator pedal as necessary.

The adaptive cruise control with stop & go has the following four controls.

- (1) Constant-speed control
(There is no vehicle ahead)

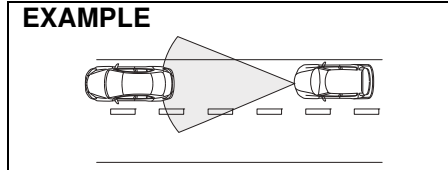


54P000342

Your vehicle cruises at the set speed.

- The vehicle speed can be set between 40 km/h (25 mph) or higher.

- (2) Deceleration control
(A vehicle ahead is within radar range and going slower than the set speed)

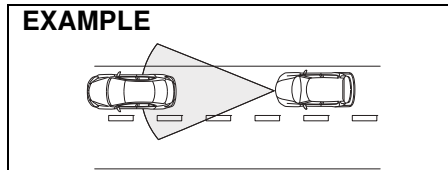


54P000343

Your vehicle slows down, and maintains the same speed as the speed of the vehicle ahead to maintain the following distance.

- Possible detecting distance between your vehicle and a vehicle ahead is within about 100 m (328 ft).

- (3) Following control
(A vehicle ahead is within radar range and going at a steady speed)



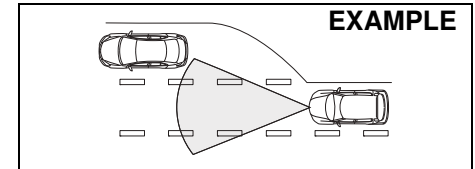
54P000344

Your vehicle follows the vehicle ahead, keeping a constant distance, without exceeding the set speed.

NOTE:

- When the vehicle ahead stops, your vehicle also stops automatically. However, you need to apply the brakes to maintain the stopping. The system does not keep the stopping automatically.
- When your vehicle is getting close to the vehicle ahead while deceleration control or following control is functioning, a frontal collision warning is activated.
- When operating brake pedal during following control, you might feel that a brake is heavy. However, this is normal in the brake system. This occurs because of the feature of adaptive cruise control with stop & go.

- (4) Acceleration control
(A vehicle ahead goes out of range)



54P000345

The adaptive cruise control with stop & go accelerates your vehicle to the set speed, and then maintains it.

OPERATING YOUR VEHICLE

Situations where radar will not activate properly

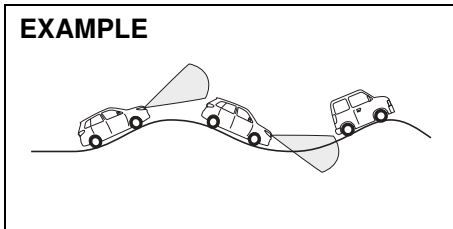
WARNING

Do not use the adaptive cruise control with stop & go under the following situations. Otherwise, the system will not function properly and accidents may occur.

Under the following situations, there is a high possibility that deceleration control, following control and acceleration control will not function properly, even if a vehicle ahead is within radar range.

- When vehicle is driven in a traffic jam
- When vehicle is driven on sharp curves
- When vehicle is driven on slippery road such as ice or snow-covered road
- When vehicle is driven on steep hill

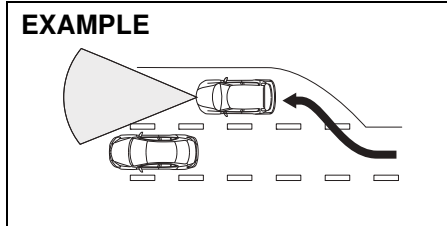
EXAMPLE



54P000376

- When vehicle is driven on the road with many steep uphill and downhill
- When your vehicle is towing a trailer or being towed

EXAMPLE



54P000374

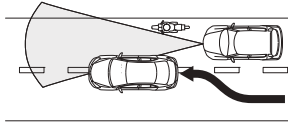
- Highway gate
- When the vehicle cannot move in a straight manner without consistently steering, due to an accident or breakdown
- When the vehicle is running left turn lane or right turn lane
- When the radiator grill or front bumper hit a hard object

Situations where radar may not activate properly

Under the following situations, the radar may not detect a vehicle ahead correctly, and automatic braking and frontal collision warning may not function. You need to decelerate the vehicle operating brakes as necessary.

- When a vehicle ahead is running slowly or stopping at the end of the line in a traffic jam or the tollgate
- When the vehicle is approaching repairing road
- While running inside of tunnel
- When the radar sensor surface is covered in snow, water or dirt
- When there is bad weather such as heavy rain or fog, a blizzard or sandstorm or when the vehicle in front of you is surrounded by water, snow or sand
- A vehicle ahead has extremely small rear end area such as an unloaded trailer
- When your vehicle is weighed down by heavy items in the luggage compartment or rear seat
- When your vehicle is running at 160 km/h (100 mph) or higher speed
- When a vehicle ahead is cutting in suddenly

EXAMPLE



54P000375

- When a motorcycle is running in the same lane

WARNING

Always drive safely with proper driving operations depending on traffic situation.

Situations where radar may unintentionally activate

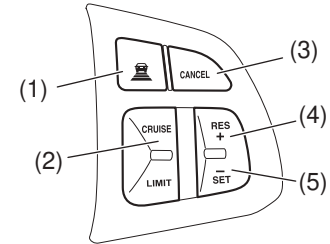
Under the following situations, the radar system detects a vehicle on the neighboring lane or roadside objects and frontal collision warning may function.

- At a corner or narrow traffic lane
- The vehicle position in your lane is unstable due to steering operation etc.
- Objects protruding from the road's surface such as manhole covers and other metal objects, as well as falling objects or level changes in the road

Setting cruising speed

Adaptive cruise control switches

EXAMPLE



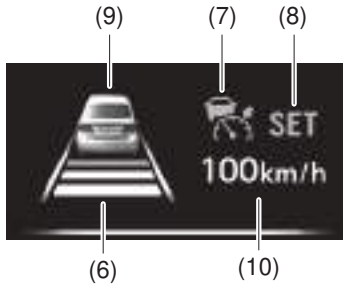
54P000346

- (1) Following distance setting switch
- (2) "CRUISE" switch
- (3) "CANCEL" switch
- (4) "RES +" switch
- (5) "SET -" switch

OPERATING YOUR VEHICLE

Information display

EXAMPLE



53SB3049

- (6) Following distance indicator
 - (7) Adaptive cruise control indicator
 - (8) "SET" indicator
 - (9) Vehicle ahead detecting indicator
 - (10) Set speed indication
- 1) Turn on the adaptive cruise control with stop & go by pushing "CRUISE" switch (2). When the adaptive cruise control indicator (7), following distance indicator (6) and vehicle ahead detecting indicator (9) appear on the information display, you can set adaptive cruise control.
 - 2) Accelerate or decelerate to the desired speed.

- 3) Push "SET -" switch (5), "SET" indicator (8) and set speed indication (10) appear on the information display. If take your foot off the accelerator pedal and the set speed will be maintained. At this time, vehicle ahead detecting indicator (9) will vary as follows, depending on the presence or absence of the vehicle ahead.



A vehicle ahead is not detected. In this case, your vehicle is in the state of constant-speed control.



A vehicle ahead is detected. In this case, your vehicle is in the state of deceleration control and following control.




WARNING

If the adaptive cruise control with stop & go is accidentally set, you could lose control of the vehicle. This could lead to an accident, resulting in severe injury or death.

Turn off the adaptive cruise control with stop & go and check that the adaptive cruise control indicator (7) disappears when the system is not in use.

Changing following distance

While adaptive cruise control indicator (7) is displayed, you can adjust a following distance between your vehicle and the vehicle in front of you as follows, by pressing following distance setting switch (1).

Indication	Description
	<p>Short A following distance will be kept shorter, compared with Middle setting.</p>
	<p>Middle This is an initial setting. When your vehicle is driven at 80 km/h (50 mph), a following distance will be kept as about 40 m (131 ft).</p>
	<p>Long A following distance will be kept longer, compared with Middle setting.</p>

WARNING

Maintain a safe following distance depending on traffic situation. Otherwise, it could result in severe injury or death.

NOTE:

- When turning off the engine or the strong hybrid system, the previously set distance in the memory is cancelled and the system is initialized.
- An appropriate following distance will vary depending on vehicle speed.

OPERATING YOUR VEHICLE

Changing speed temporarily

When the cruising speed is maintained, you can temporarily accelerate or decelerate.

To accelerate, depress the accelerator pedal. When you take your foot off the pedal, your vehicle will return to the set speed.

To decelerate, depress the brake pedal. The adaptive cruise control with stop & go will be cancelled and "SET" indicator (8) will disappear. To resume the previously set speed, operate "RES +" switch (4) as follows.

- When there are vehicles ahead:
Push "RES +" switch and turn on "SET" indicator again when vehicle speed is above about 1 km/h (0.6 mph).
- When there are no vehicles ahead:
Push "RES +" switch and turn on "SET" indicator again when vehicle speed is above about 40 km/h (25 mph).

After the above setting, the vehicle will accelerate to the previously set speed and maintain its speed.

Changing set speed

- Using the accelerator pedal
To reset at a faster set speed, accelerate to the desired speed using the accelerator pedal and push "SET –" switch (5). The new speed will be maintained.

- Using the brake pedal
To reset at a slower set speed, decelerate to the desired speed using the brake pedal and push "SET –" switch (5). The new speed will be maintained.

NOTE:

When the brake pedal is depressed, "SET" indicator (8) disappears until you reset the set speed.

- Using "RES +" switch or "SET –" switch
To reset at a faster set speed, press repeatedly or hold push "RES +" switch (4). The set speed will increase.

To reset at a slower set speed, press repeatedly or hold push "SET –" switch (5). The set speed will decrease.

WARNING

- **The vehicle also stops when vehicles ahead stop. After the vehicle stops, immediately press the brake. When the brake is not depressed, the buzzer emits a beeping sound, and the adaptive cruise control with stop & go is automatically released approximately one second afterwards at the same time as a chime is emitted. There is a danger that the vehicle start traveling due to vehicle creep. Immediately press the brake pedal to stop the vehicle.**
- **When the vehicle starts to stop due to a vehicle ahead stopping, there is a possibility that the vehicle ahead cannot be detected depending on the conditions of the vehicle ahead or of surrounding vehicles. In these cases, operation of the adaptive cruise control with stop & go may be cancelled, making the vehicle unable to stop automatically. Always operate the vehicle after confirming the surrounding area.**

(Continued)

WARNING

(Continued)

- There are cases where operation of the adaptive cruise control with stop & go will be cancelled while driving at low speeds when a vehicle ahead turns left or right. Operate the vehicle with an awareness of the vehicles in the surrounding area.
- The vehicle may accelerate or decelerate unexpectedly after incorrectly detecting a vehicle ahead while driving at low speeds due to road conditions and vehicles in the surrounding area. To not become over-reliant on the adaptive cruise control with stop & go. Always operate the vehicle after confirming the conditions of the surrounding area.
- If you apply the parking brake while stopping on a slope, the adaptive cruise control with stop & go is canceled immediately and the car slips down. Immediately press the brake pedal to stop the vehicle.
- If you apply the parking brake while stopping on a slope, the ACC is canceled immediately and the car slips down. Immediately press the brake pedal to stop the vehicle.

NOTE:

- You can adjust the set speed by 1 km/h (or 1 mph) by pushing “RES +” switch (4) or “SET –” switch (5) quickly.
- You can adjust the set speed by 5 km/h (or 5 mph) by pushing and holding “RES +” switch (4) or “SET –” switch (5).
- While deceleration control or following control is activated, the vehicle is not accelerated even though resetting to higher set speed by continuous pushing “RES +” switch (4) is operated. However, if the vehicle ahead disappears, the vehicle is accelerated automatically to the set speed.

Canceling adaptive cruise control with stop & go

“SET” indicator (8) will disappear and the adaptive cruise control with stop & go will be cancelled temporarily under the following conditions:

- When “CANCEL” switch (3) is pushed
- When brake pedal is depressed
- When a vehicle skids and ESP[®] is activated
- When engine speed is too high or too low
- When driver’s door is open
- When driver’s seat belt is unfastened
- When parking brake is applied
- When gear position is other than “D” or “M”

- When high temperature of the brake pads is detected
 - The preceding vehicle leaves the lane when your vehicle is following at a vehicle speed below 40 km/h (25 mph).
 - The radar can not properly detect a vehicle
 - Over 2 seconds about stand still state
 - The vehicle is driven uphill
- To resume the previously set speed, push “RES +” switch (4) and show “SET” indicator (8).

When any of the following conditions is met, the adaptive cruise control with stop & go is stopped functioning and the adaptive cruise control indicator (7) goes out.

- When “CRUISE” switch (2) is pressed.
- When “LIMIT” switch is pressed.
- When ESP[®] OFF switch is pressed.
- When the adaptive cruise control with stop & go is malfunctioning or suspending the function.

NOTE:

If you turn off the adaptive cruise control with stop & go, the previously set speed in the memory is cleared.

OPERATING YOUR VEHICLE

Frontal collision warning



If your vehicle gets too close to the vehicle ahead as described below, the interior buzzer sounds, the indicator (1) appears on the information display at the same time, to promote deceleration.

- The vehicle ahead of you slows down abruptly.
- Another vehicle cuts in front of you.

Depress the brake pedal, and keep an appropriate distance from the vehicle ahead.

⚠ WARNING

- Do not use the adaptive cruise control in a heavy traffic area where the frontal collision warning frequently activates.
- Even if the distance between your vehicle and the vehicle ahead is short, frontal collision warning may not alert you under the following circumstances:
 - The vehicle ahead of you is going at almost the same speed as, or faster than your vehicle.
 - While depressing the accelerator pedal or right after releasing the pedal.

Adaptive cruise control system warning light



If this light stays on, there is a problem with the adaptive cruise control or radar sensor. When the radar sensor has failure, the function of the radar sensor stops until the engine switch is pressed to change the ignition mode to "LOCK" (OFF). Find a safe place to park and change the ignition mode to "LOCK" (OFF) by pressing the engine switch. Restart the engine, and check that the adaptive cruise control system warning light goes off. If the indicator stays on after restarting the engine, there may be a failure of the radar sensor. Ask an authorized SUZUKI dealer to have the radar sensor inspected.

Handling the radar sensor

The radar sensor (1) located on the bumper grill.



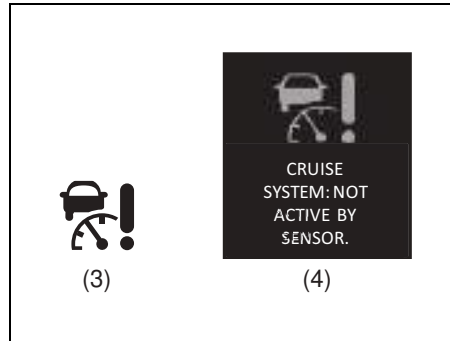
65T50260

In the following situations, the radar sensor may stop functioning temporarily

- When the lead-acid battery voltage is decreased
- When the temperature of the lead-acid battery is low
- When the lead-acid battery voltage decreases temporarily due to engine starting

When the lead-acid battery voltage is recovered, the function of the radar sensor will turn back on.

If dirt is detected on the radar sensor surface, the adaptive cruise control will stop functioning and adaptive cruise control system warning light (3) will come on, and "CRUISE SYSTEM: NOT ACTIVE BY SENSOR." message (4) will appear as follows.



52RM30701

▲ WARNING

- **Always keep the sensor surface clean. When it is dirty, wipe it down with a soft cloth that will not scratch surface. Also, when the following things are covering or attached to the sensor, they will be detected as dirt and the radar will either take more time to detect things or it will not detect things at all. If this happens, the system will not function normally and accidents may occur.**
 - Plastic bags (transparent, semi-transparent, colored or metal-coated)
 - Rain, snow, etc.
- **Observe the following instructions in order to keep the radar sensor functioning properly. If mishandled, the radar sensor cannot accurately detect a vehicle in front of you, the system will not function properly and accidents may occur.**
 - **Do not strike the radar sensor forcefully. If there is a minor collision and the radar sensor is damaged or hindered, have it inspected by an authorized SUZUKI dealer.**

(Continued)

OPERATING YOUR VEHICLE

WARNING

(Continued)

- Do not stick or affix anything to the sensor surface, not even clear items.
- Do not do any customizing, coating or applying of non-genuine SUZUKI parts to the radiator grill or front bumper. For repairs and parts replacement, contact an authorized SUZUKI dealer.
- Do not remove or disassemble the radar sensor or any surrounding parts.
- Do not sit on or lean against the front bumper.
- When using a high pressure car washer, do not point the nozzle at, or around, the sensor.
- Do not push other vehicle or objects with the front bumper when you pull out of a parking area.

NOTE:

The system may not function properly if there is any snow or water on the radar sensor surface.

When dirt is detected on the sensor surface

If the message (4) does not disappear, perform the following procedure.

- 1) Find a safe place to park and change the ignition mode to "LOCK" (OFF) by pressing the engine switch.
 - 2) Clean the sensor surface with a soft cloth.
 - 3) Change the ignition mode to "ON" by pressing the engine switch.
 - 4) Check that the message (4) disappears.
- If you clean the sensor surface and drive the vehicle, but the message (4) appears again even though the road is not in the situations described in the following NOTE, there might be another problem. Contact an authorized SUZUKI dealer for further assistance.

NOTE:

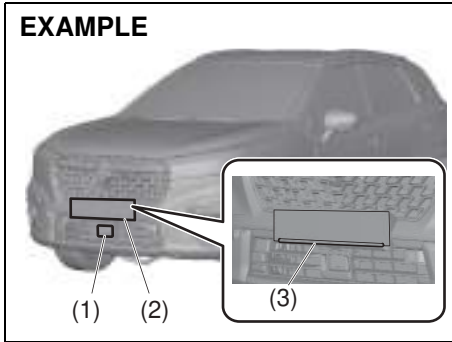
In the following situations, the adaptive cruise control system warning light (3) may come on, the message (4) may appear and adaptive cruise control may be deactivated automatically, even if there is no dirt on the sensor surface.

- *In a tunnel*
- *A road where there are concrete walls on both sides*
- *A road where there are metal fences on one side*
- *Around overpasses or grade separated crossings*
- *When there is bad weather such as rain or snow*
- *A road where there are puddles*

In these situations, the adaptive cruise control or the adaptive cruise control with stop & go is stopped functioning temporarily, because millimeter-waves emanating from the radar sensor cause diffused reflection and a position of the vehicle in front of you cannot be detected correctly. If you drive the vehicle for about 2 minutes after the above situations have improved, these indicator and message will turn off and the adaptive cruise control will turn back on.

When installing the license plate on the front bumper

EXAMPLE



65T50571

- (1) Radar sensor
- (2) Base plate
- (3) Edge ribs

! WARNING

- The license plate and the license plate frame must be installed on the base plate (2).

(Continued)

! WARNING



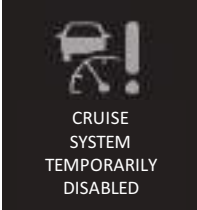

(Continued)



- The radar sensor (1) of the adaptive cruise control system is positioned as shown in the illustration. If you do not install the license plate directly on the base plate (2), or install the license plate by protruding to the downward from the base plate (2), emission/reception of the radar sensor can be interrupted and the system may malfunction.
- The license plate and the license plate frame must be installed so that they do not protrude outward from the bottom edge ribs (3). Also, a license plate frame with a size exceeding 535 mm (21.1 in.) in width, 145 mm (5.7 in.) in vertical width and 18 mm (0.7 in.) in thickness cannot be used.
- The license plate and the license plate frame must be installed securely on the base plate (2) by using self-tapping screws.
- We recommend you to ask your authorized SUZUKI dealer to install the license plate.

OPERATING YOUR VEHICLE

Warning and indicator messages




The information display shows the warning and indicator messages to let you know about certain problems of the adaptive cruise control or the adaptive cruise control with stop & go.




Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>INSPECT CRUISE SYSTEM</p> <p>52RM30710</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There may be malfunction of the adaptive cruise control or the adaptive cruise control with stop & go. Contact your SUZUKI dealer for inspection.</p>
 <p>CRUISE SYSTEM TEMPORARILY DISABLED</p> <p>52RM30740</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>That is the temporarily disabled state about the adaptive cruise control or the adaptive cruise control with stop & go. If the message does not disappear for a while, have your vehicle inspected by an authorized SUZUKI dealer.</p>

Warning and indicator message	Master warning indicator Light	Sound	Cause and remedy
 <p>CRUISE SYSTEM: NOT ACTIVE BY SENSOR.</p> <p>52RM30720</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>The message appears on the information display because dirt is detected on the sensor or sensor surface, or millimeter-waves from the radar sensor cause diffused reflection. If the message does not disappear for a while, wipe the sensor surface with a soft cloth.</p>


OPERATING YOUR VEHICLE

When adaptive cruise control can not be set



Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>53SB3054</p>	Off	Off	Adaptive cruise control can not be set because the brake pad is hot. Stop the vehicle in a safe place and let the brake pad cool down.
 <p>74SB03003</p>	Off	Off	For manual transaxle vehicle and automatic transaxle vehicle (When there are no vehicles ahead) Adaptive cruise control can not be set because the vehicle speed is less than about 40 km/h (25 mph). Try again at a speed of about 40 km/h (25 mph) or higher.
 <p>53SB3056</p>	Off	Off	For automatic transaxle vehicle Adaptive cruise control can not be set because there is no vehicles ahead. Try again at a speed of about 40 km/h (25 mph) or higher.

Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>53SB3057</p>	Off	Off	Adaptive cruise control can not be set because the driver's seat belt is unfastened. Fasten the driver's seat belt and try again.
 <p>53SB3058</p>	Off	Off	Adaptive cruise control can not be set because it is driving on steep slope. Try again on a flat road.
 <p>53SB3059</p>	Off	Off	<p>For manual transaxle vehicle Adaptive cruise control can not be set because gear position is not in 2nd, 3rd, 4th, 5th or 6th. Shift the gear position in 2nd, 3rd, 4th, 5th or 6th and try again.</p> <p>For automatic transaxle vehicle Adaptive cruise control can not be set because select lever is not in "D" or "M" position. Shift the select lever in "D" or "M" and try again.</p>

OPERATING YOUR VEHICLE



Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>CRUISE SYSTEM CANNOT BE SET</p> <p>53SB3053</p>	Off	Off	It is displayed in situations where adaptive cruise control can not be set except for the above. Refer to “Adaptive cruise control” in this section and try again.

When adaptive cruise control is cancelled



Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>53SB3061</p>	Off	Beep (one time from interior buzzer) (#1)	Adaptive cruise control was cancelled because brake pad got hot. Stop the vehicle in a safe place and let the brake pad cool down.
 <p>74SB03004</p>	Off	Beep (one time from interior buzzer) (#1)	For manual transaxle vehicle Adaptive cruise control was cancelled because the vehicle speed is less than about 40 km/h (25 mph). Try again at a speed of about 40 km/h (25 mph) or higher.

(#1) A buzzer will not be performed if the driver is intentionally suspected to be cancelled, such as when the driver steps on the brake or presses the cancel switch. The buzzer sounds when canceling other than user operation.

OPERATING YOUR VEHICLE


Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>53SB3063</p>	Off	Beep (one time from interior buzzer) (#1)	For automatic transaxle vehicle Adaptive cruise control was cancelled because there was no vehicles ahead. Improve the cause, set adaptive cruise control again.
 <p>53SB3064</p>	Off	Beep (one time from interior buzzer) (#1)	Adaptive cruise control was cancelled because the driver's seat belt has unfastened. Improve the cause, set adaptive cruise control again.

(#1) A buzzer will not be performed if the driver is intentionally suspected to be cancelled, such as when the driver steps on the brake or presses the cancel switch. The buzzer sounds when canceling other than user operation.

Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>53SB3062</p>	Off	Beep (one time from interior buzzer) (#1)	Adaptive cruise control was cancelled because it ran on a steep slope. Try again on a flat road.
 <p>53SB3066</p>	Off	Beep (one time from interior buzzer) (#1)	<p>For manual transaxle vehicle Adaptive cruise control was cancelled because the gear position has become other than 2nd, 3rd, 4th, 5th or 6th. Improve the cause, set adaptive cruise control again.</p> <p>For automatic transaxle vehicle Adaptive cruise control was cancelled because select lever has become other than “D” or “M” position. Improve the cause, set adaptive cruise control again.</p>

(#1) A buzzer will not be performed if the driver is intentionally suspected to be cancelled, such as when the driver steps on the brake or presses the cancel switch. The buzzer sounds when canceling other than user operation.

OPERATING YOUR VEHICLE

Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>53SB3060</p>	Off	Beep (one time from interior buzzer) (#1)	It is displayed when the adaptive cruise control is cancelled except for the above. Refer to "Adaptive cruise control" in this section. Improve the cause, set adaptive cruise control again.

(#1) A buzzer will not be performed if the driver is intentionally suspected to be cancelled, such as when the driver steps on the brake or presses the cancel switch. The buzzer sounds when canceling other than user operation.

**Blind Spot Monitor (BSM)
(if equipped)**

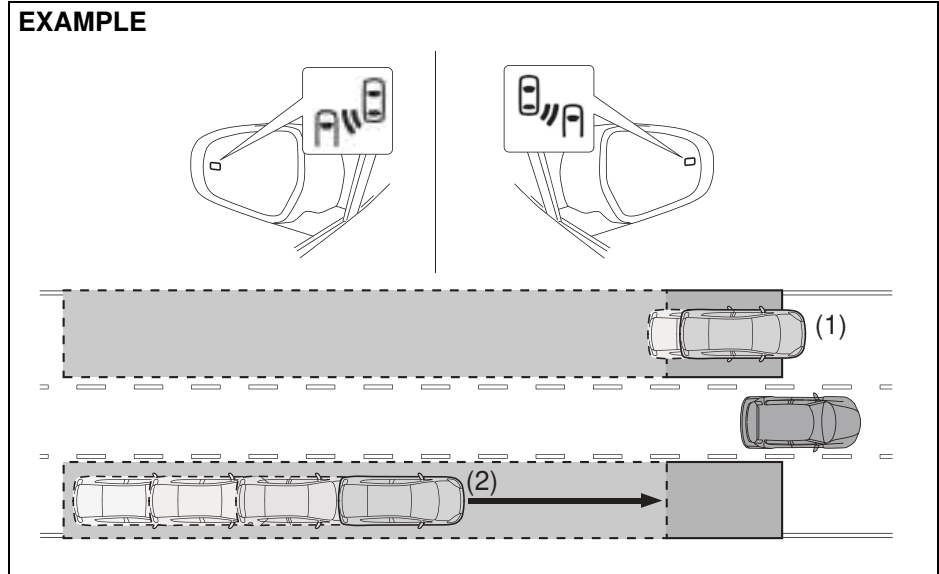
Blind Spot Monitor (BSM) detects presence of a vehicle diagonally in the rear and tells you of the presence through the outside rear view mirror and an interior buzzer. This system assists the driver in making a lane change.

⚠ WARNING

- The BSM is a supplemental device to tell you of a vehicle approaching diagonally from the rear. However, your responsibility for safety driving is the most important matter. You must check around it using your direct vision or mirrors.
- Depending on the circumstances, the system may not work. Do not rely excessively on the system and always drive in a safe manner. Over reliance on this function may lead to an accident.

The sensor detects a vehicle running on the neighboring lane or approaching from the rear on the neighboring lane and tells the presence to you. An indicator in the outside rear view mirror at the detected side comes on.

EXAMPLE

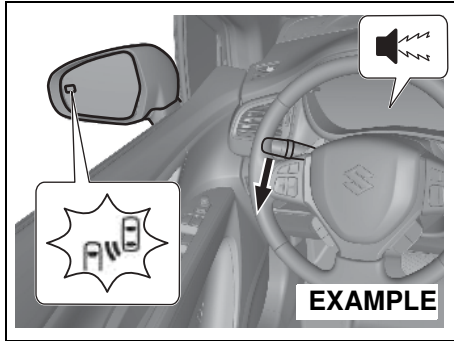


53SBB002

- (1) A vehicle running alongside in the area where the outside rear view mirror cannot reflect.
- (2) A vehicle rapidly approaching the area where the outside rear view mirror cannot reflect.

OPERATING YOUR VEHICLE

When the driver operates turn signal control lever to the detected side, an interior buzzer sounds and the indicator in the outside rear view mirror blinks.

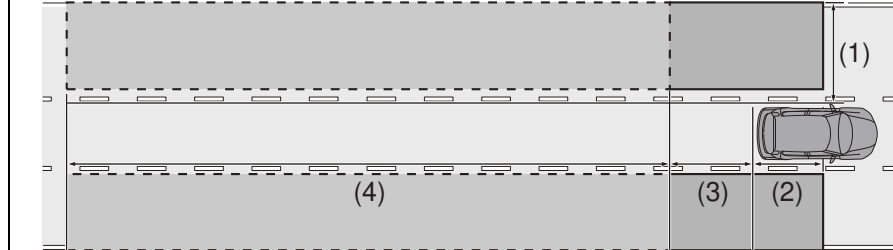


65T50280

Detecting area

Vehicle entering the following areas can be detected.

EXAMPLE



53SB004

- (1) An area about 0.5 to 4.0 m (1.6 to 13.1 ft) from the vehicle both side
- (2) An area between the rear bumper and near the driver's seat
- (3) An area about 4 m (13.1 ft) behind the rear bumper
- (4) An area between about 4 and 50 m (13.1 and 164 ft) behind the rear bumper

NOTE:

The greater the difference in speed between your vehicle and the detected vehicle is, the farther away the vehicle will be detected, causing the outside rear view mirror indicator to illuminate or blink.

Activating conditions

When all the following conditions are satisfied, the BSM will actuate.

- When the BSM OFF indicator light is not indicated.
- When gearshift lever position is other than “R”.
- When vehicle speed is above 15 km/h (9 mph).
- When the engine is running.

NOTE:

Using the setting mode in the information display, the BSM can be cancelled. For details on how to use the information display, refer to “Setting mode” in INSTRUMENT CLUSTER section.

Situations where the system does not activate

Vehicles shown below cannot be detected and the BSM will not activate.

- Small motorcycle, bicycle and pedestrian.*
- Oncoming vehicle.
- Vehicle running behind on the same lane.*
- Vehicles traveling 2 lanes away from your vehicle.*
- Guardrails, walls, signs, parked vehicles and similar stationary objects.*

* Depending on conditions, detection of a vehicle and/or object may occur.

Situations where the system may not activate properly

Under the following situations, the BSM may not activate correctly due to ineffective detection.

- When sensor or surrounding area on the rear bumper is covered with foreign materials such as dirt, snow, ice, etc. (remove foreign materials)
- When sensor is misaligned due to a strong impact to the sensor or its surrounding area.
- When the tires are slipping or spinning.
- When the distance between your vehicle and a guardrail, wall, etc., that enters the detection area is short.
- With a modified suspension (Altering the vehicle height, etc.)
- When your vehicle is weighed down by heavy items in the luggage compartment.
- When the battery has a voltage abnormality.
- When the temperature around the sensor is too high/low.
- The entrance or exit of a tunnel.
- When rear visibility is poor due to exhaust gas, splash of water or snow, spray, sand or smoke.
- When two or more vehicles are approaching one after another continuously.
- When distance to a vehicle behind is too close.

- When speed difference between your vehicle and a vehicle behind in the detecting area is too big.
- When vehicle speed between your vehicle and other vehicle in the detecting area is almost the same.
- When starting from standstill, another vehicle in the detecting area remains.
- When running on a steep uphill, downhill, continuous sharp curves or pavement joints.
- When running on road with rough, bumpy or uneven surface.
- When speed difference between your vehicle and other vehicle varies.
- When the other vehicle running on the neighboring lane is too far due to wide lane, running on edge of lane, etc.
- When your vehicle is equipped with accessory such as carrier in the rear.
- When height difference between your vehicle and other vehicle in the detecting area is too big. (A low-slung vehicle and sports cars etc.)

OPERATING YOUR VEHICLE

Sensor location

Sensors are arranged on the body at right and left one by one.



65T50300

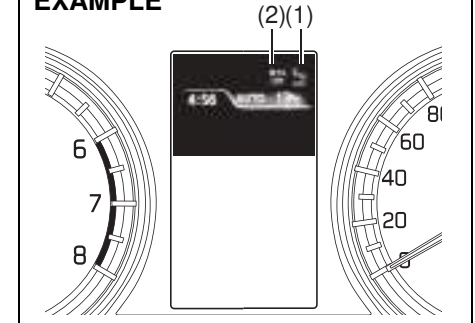
⚠ WARNING

For correct activation of the sensor, you are requested to observe the following precautions. Lack of reasonable care of the sensor may cause detection error due to malfunction and lead to accident.

- Keep the rear bumper around the sensors clean always.
- Do not give strong impact or pressure to the rear bumper around the sensors.
- Do not stick stickers on the rear bumper around the sensors.
- Do not modify the surrounding area on the rear bumper. In case the rear bumper gets damaged or the paint gets peeled off then the system may malfunction. If this occurs consult your Suzuki dealer.

Stopping BSM

EXAMPLE



65T50311

- (1) BSM OFF indicator light
- (2) RCTA OFF indicator light

Using the setting mode on the information display, the BSM can be stopped. For details on how to use the information display, refer to "Setting mode" in INSTRUMENT CLUSTER section. When the BSM is stopped, the BSM OFF indicator light (1) and RCTA OFF indicator light (2) come on.

In the following situations, the BSM OFF indicator light or RCTA OFF indicator light blinks and the system is deactivated.

- When the sensor or bumper is covered in snow, ice or dirt
- When the temperature around the sensor is too high/low
- When the mounting position or angle of the sensor is shifted

- When the battery voltage is decreased

If the light blinks and stays on, there may be a malfunction of the systems. You should have the systems inspected by an authorized SUZUKI dealer.













NOTE:

When the BSM is stopped, the BSM and RCTA also are stopped. When the BSM is ON, the RCTA can be stopped separately. For details about RCTA, refer to "Rear Cross Traffic Alert (RCTA) (if equipped)" in this section.

OPERATING YOUR VEHICLE

Warning and indicator messages

The information display shows the warning and indicator messages to let you know about certain problems.

Warning and indicator message	Warning indicator	Master warning indicator light	Sound	Cause and remedy
 <p>74SB03005</p>	  <p>53SB3033</p>		Beep (one time from interior buzzer)	BSM and RCTA are suspended. If the warning message remains after starting the engine again, have your vehicle inspected by an authorized SUZUKI dealer.
 <p>74SB03005</p>	  <p>53SB3033</p>		Beep (one time from interior buzzer)	BSM and RCTA are suspended due to dirt on sensor and rear bumper around the sensor. Remove the dirt from the sensor and rear bumper around the sensor, and restart the engine. If the warning message remains, have your vehicle inspected by an authorized SUZUKI dealer.
 <p>74SB03006</p>	  <p>53SB3033</p>		Beep (one time from interior buzzer)	There may be a problem with the BSM and RCTA. Have your vehicle inspected by an authorized SUZUKI dealer.

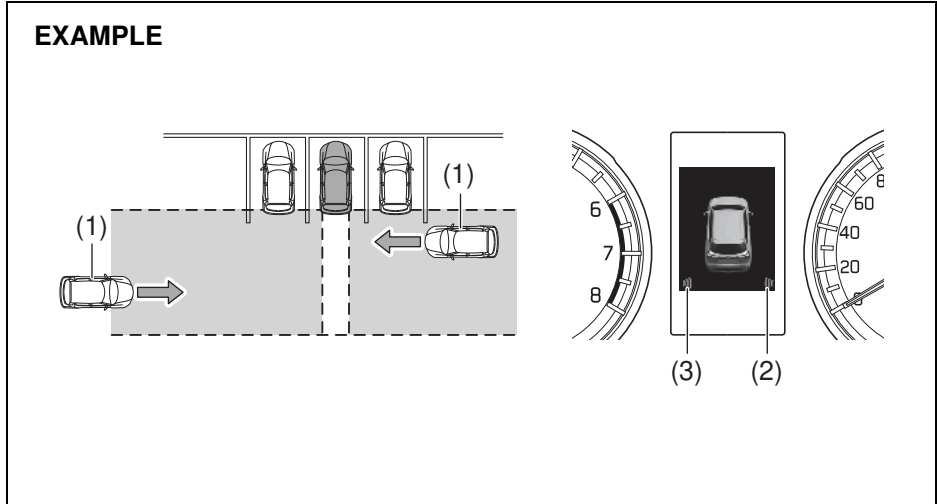
Rear Cross Traffic Alert (RCTA) (if equipped)

Rear Cross Traffic Alert (RCTA) detects presence of a vehicle the rear at right or left and tells you of the presence through indicator in the information display and an interior buzzer. This system assists when backing up.

⚠ WARNING

- The RCTA is a supplemental device to tell you the existence of a vehicle approaching from the left and right rear when backing up. However, your responsibility for safety driving is the most important matter. You must check around it using your direct vision or mirrors.
- Depending on the circumstances, the system may not work. Do not rely excessively on the system and always drive in a safe manner. Over reliance on this function may lead to an accident.

While your vehicle is backing up, approaching vehicle from the rear at right or left is detected by the radar sensor and the presence is told to you. When the approaching vehicle is detected, an interior buzzer sounds and the information display is indicated and the indicator in the outside rear view mirror blinks.



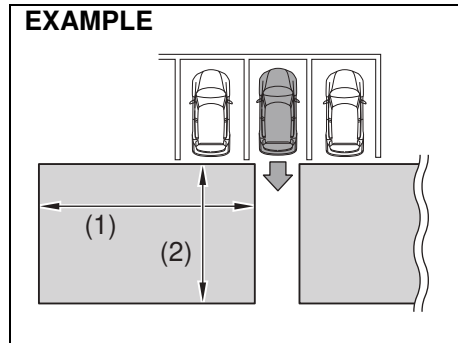
65T50641

- (1) Approaching vehicle
- (2) Approaching vehicle from the rear right
- (3) Approaching vehicle from the rear left

OPERATING YOUR VEHICLE

Detectable area

Vehicle in the following area is detected.



- (1) 20 m (66 ft)
- (2) 8 m (26 ft)

Operating condition

When all of the following conditions are satisfied, the RCTA is activated.

- When the BSM OFF indicator light is not indicated.
- When the RCTA OFF indicator light is not indicated.
- When gearshift lever position is at “R” position.
- When the retreating vehicle speed is 8 km/h(5 mph) or below.
- When approaching vehicle speed is from 3.6 to 90 km/h (2 to 56 mph).

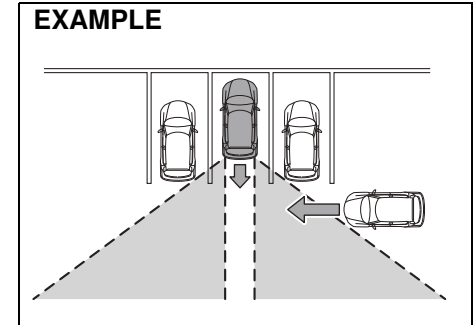
NOTE:

- *Using the setting mode on the information display, RCTA can be stopped. For details on how to use the information display, refer to “Setting mode” in “INSTRUMENT CLUSTER” section.*
- *If the BSM is stopped using the setting mode on the information display, the RCTA also is stopped.*

Situations where the system does not activate

The system does not detect the following vehicles and the RCTA will not activate.

- Approaching vehicle from just behind.
- A vehicle backing up from the neighboring parking space.
- A vehicle cannot be detected due to an obstacle.
- Parked vehicles and similar stationary objects.*



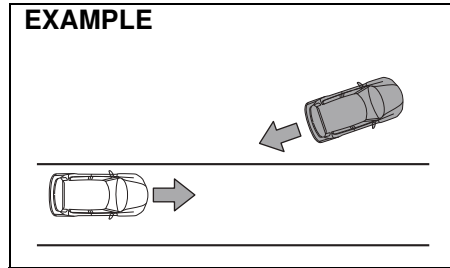
- Small motorcycle, bicycle and pedestrian.*
- A vehicle moving away from your vehicle.

* Depending on conditions, detection of a vehicle and/or object may occur.

Situations where the system may not activate properly

Under the following conditions, the system cannot detect vehicle effectively and the RCTA may not activate correctly.

- When sensor or surrounding area on the rear bumper is covered with foreign materials such as dirt, snow, ice, etc. (remove foreign materials)
- When there is bad weather such as a heavy rain, dense fog or blizzard.
- When rear visibility is poor due to exhaust gas, splash of water or snow, spray, sand or smoke.
- When sensor is misaligned in such a case as a strong impact to the sensor or the rear bumper.
- When two or more vehicles are approaching one after another continuously.
- A vehicle approaching in high speed.
- A vehicle parked at a shallow angle.
- When the battery has a voltage abnormality.
- When the temperature around the sensor is too high/low.



Sensor location

For details, refer to “Sensor location” in “Blind Spot Monitor (BSM) (if equipped)” in this section.

Stopping RCTA

For details, refer to “Stopping BSM” in “Blind Spot Monitor (BSM) (if equipped)” in this section.

Warning and indicator messages

The information display shows the warning and indicator messages to let you know about certain problems of the BSM. For details, refer to “Warning and indicator messages” in “Blind Spot Monitor (BSM) (if equipped)” in this section.

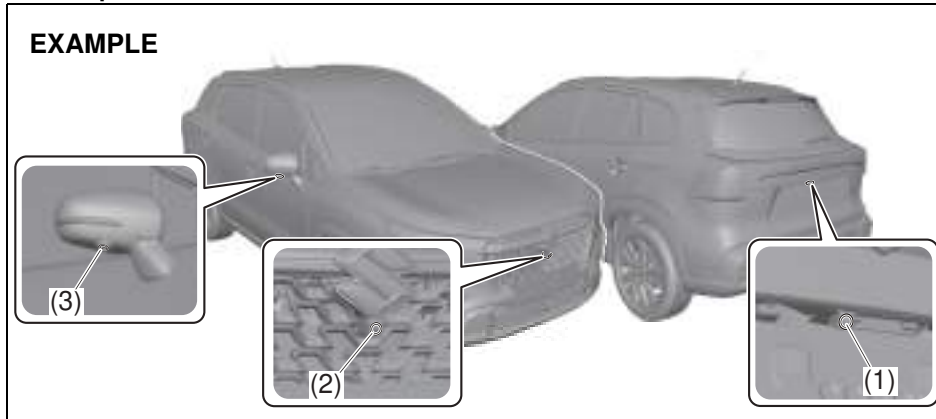
OPERATING YOUR VEHICLE

360 View Camera

The 360 view camera is the function which shows visual image for the surrounding of your vehicle on the infotainment system screen, using the front camera, the side camera (left and right) and the back camera. This helps the driver improve visibility when the driver tries to park the vehicle, go by an oncoming vehicle in a narrow road or start the vehicle with poor visibility for left and right sides of the vehicle.

- Use the infotainment system which corresponds with the 360 view camera.

Camera positions



65T50360

- (1) Back camera
- (2) Front camera
- (3) Side camera (under left and right outside rearview mirrors)

- Each camera in the above figure is a typical example; the actual equipment depends on the vehicle type.

⚠ WARNING

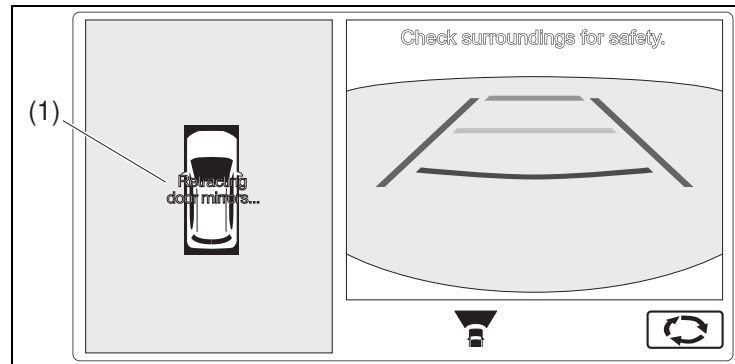
- The 360 view camera cannot reduce the driver's duty of care for driving operation. Use the 360 view camera only to provide driving assistance.
- The 360 view camera has limits and it may not show a person or an obstacle. Drive your vehicle slowly confirming the safety of the backward and the surrounding conditions by directly checking with your eyes and mirrors. If you drive your vehicle only by checking the 360 view camera, an accident may occur.
- The cameras are precision instruments. Do not apply excessive force to the cameras, disassemble them and modify them. Also, do not pour hot water to the cameras and poke them with a stick to remove mud or frozen snow on the cameras. Doing so may damage the cameras and cause a fire and malfunction.
- Do not use the 360 view camera, when the outside rearview mirrors are folded and any of front doors and the tailgate is not closed. The image of the surrounding area may not be displayed properly and an accident may occur.

NOTICE

If you use the 360 view camera for a long period of time with the engine stopped, the lead-acid battery could run out. Do not use the 360 view camera for a long period of time with the engine stopped.

NOTE:

- With the outside rearview mirrors folded, if you try to display the image from the cameras, the following image (1) will be displayed on the screen.
- Rough indication lines of vehicle width will be displayed more widely, compared with an actual vehicle width. Drive your vehicle by directly checking the safety of the surrounding conditions.



65T50370

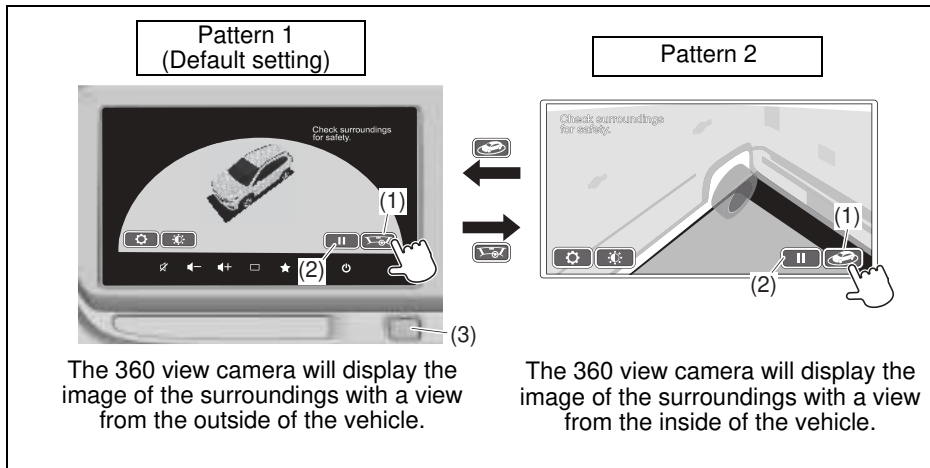
OPERATING YOUR VEHICLE

How to use the 360 view camera

Different viewing mode function

The 360 view camera will display the image of the surroundings with a view from the outside or the inside of the vehicle.

- 1) Press the engine switch to change the ignition mode to ON.
- 2) After the opening image was displayed, different viewing mode will be automatically displayed on the screen.



65T50380

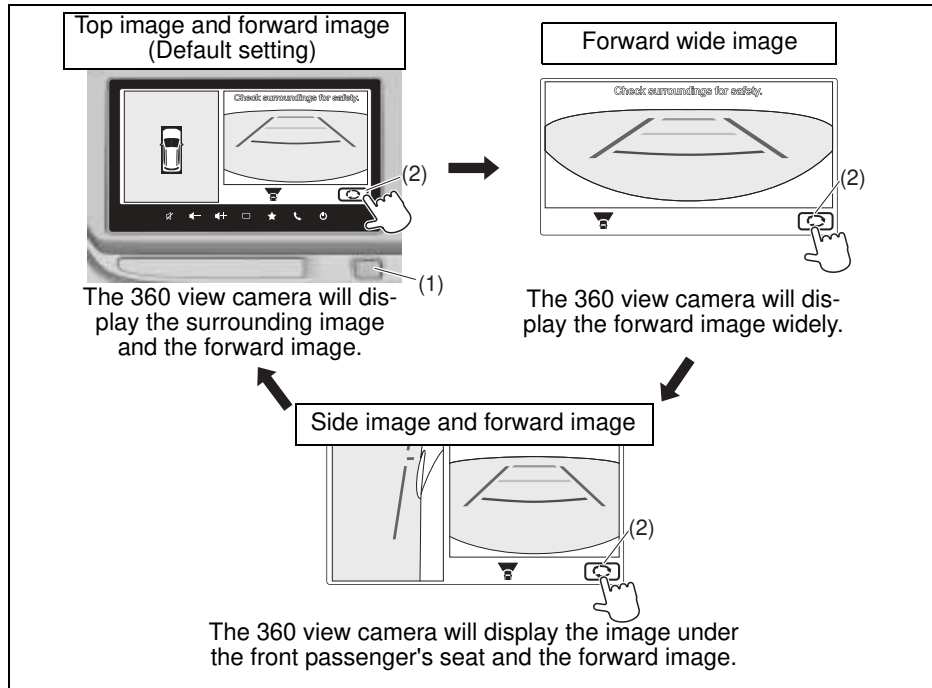
- 3) For switching the current image to the image with a different view, touch the image switching button (1) on the screen. For temporarily stopping the rotation of different viewing mode, touch the temporary stop or replay button (2). For restarting the rotation of different viewing mode, touch the button (2) again.

NOTE:

- Manual transaxle vehicles:
When all of the following conditions are satisfied, pressing the camera switch (3) changes the different viewing mode.
 - Shift to the position other than "R".
 - The parking brake is set.
 - The vehicle speed is approximately 3 km/h (2 mph) or less.
- Automatic transaxle vehicles:
When you press the camera switch (3) with the gearshift lever in "P", you can display different viewing mode.
- You can change the display screen of different viewing mode by changing the setting.
- When you press the camera switch (3) even while the opening image is displayed, different viewing mode will be displayed on the screen.
- When the engine switch is in ACC mode, different viewing mode will not be displayed on the screen.

Displaying the forward of the vehicle

- 1) Press the engine switch to change the ignition mode to ON.
- 2) Manual transaxle vehicles: *Shift to a position other than "R".*
Automatic transaxle vehicles: Shift the gearshift lever into "N", "D" or "L".
- 3) Press the camera switch (1). "Top image and forward image" (default setting) will be displayed.
- 4) Every time you touch the image switching button (2), the image will be changed as follows:



65T50390

- When you press the camera switch (1), the current image will be changed to the previous image.
- Even when you do not press the camera switch (1), the current image will be changed to the previous image by the following methods:
 - When 3 minutes passed after you press the camera switch (1)
 - When you operate the infotainment system
 - When the vehicle speed becomes over about 10 km/h (6 mph)
- When the vehicle speed becomes over about 10 km/h (6 mph) and you press the camera switch (1), you can display the side image only on the left part of screen. When the vehicle speed becomes about 10 km/h (6 mph) or less, the forward image will be displayed on the screen.

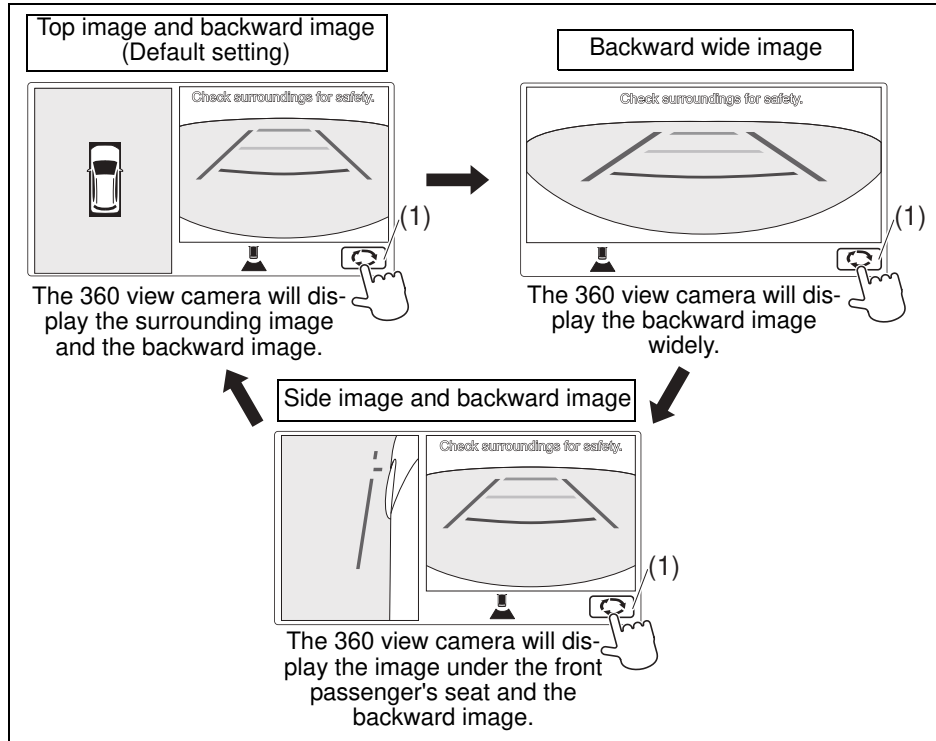
NOTE:

- Manual transaxle vehicles:
 - When all of the following conditions are satisfied, displaying the forward of the vehicle.
 - Shift to the position other than "R"
 - The parking brake is released
 - The vehicle speed is more than approximately 3 km/h (2 mph)
- For adjusting the image quality and setting up the initial display image, refer to "Adjusting the image quality" in this section for details.
- When the engine switch is in ACC mode, the camera image will not be displayed.

OPERATING YOUR VEHICLE

Displaying the backward of the vehicle

- 1) Press the engine switch to change the ignition mode to ON.
- 2) Shift the gearshift lever into "R". "Top image and backward image" (default setting) will be automatically displayed.
- 3) Every time you touch the image switching button (1), the image will be changed as follows:



65T50400

Manual transaxle vehicles:

- When you shift the gearshift lever from "R" to other position, the camera image will be automatically displayed.
- When all of the following conditions are satisfied, the infotainment system screen will be displayed.
 - Shift the gearshift lever from "R" to other position.
 - The parking brake is set.
 - The vehicle speed is approximately 3 km/h (2 mph) or less.

Automatic transaxle vehicles:

- When you shift the gearshift lever from "R" to the position other than "P", the camera image will be automatically displayed.
- When you shift the gearshift lever from "R" to "P", the infotainment system screen will be displayed.

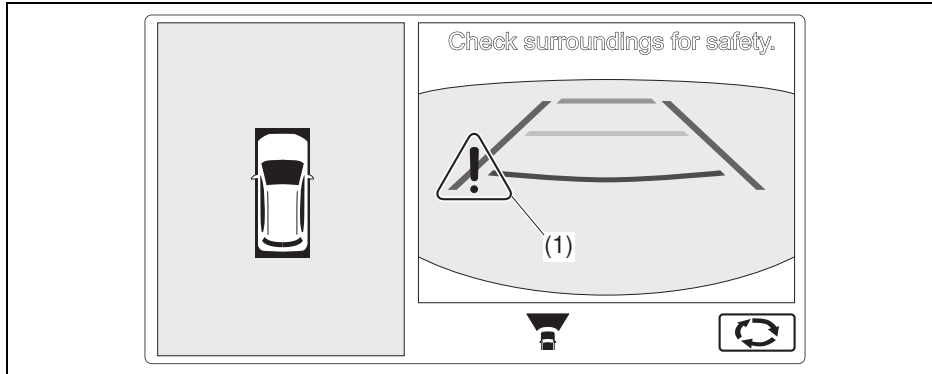
NOTE:

- The backward image of the 360 view camera is displayed as the top priority out of all the images. However, when the infotainment system itself is being activated, the backward image will not be displayed.
- For adjusting the image quality and setting up the initial display image, refer to "Adjusting the image quality" in this section for details.
- When the engine switch is in ACC mode, the camera image will not be displayed.

Error display on the screen

When there is an abnormality in the camera system, the following mark will be displayed on the screen.

Consult a SUZUKI dealer or a qualified workshop to have the camera system inspected.



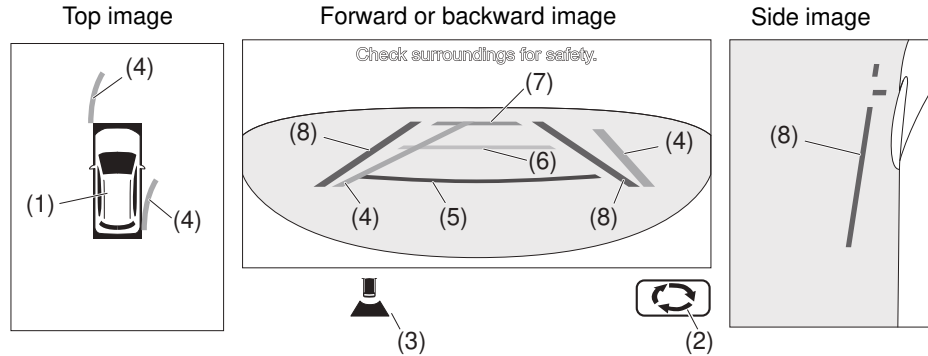
65T50410

(1) Error mark of camera system

OPERATING YOUR VEHICLE



How to understand the displayed items on the screen



The following guide lines and buttons will be displayed on the screen.
The guide lines would provide a rough indication for your driving operations.



65T50420

- Each displayed item in the above figure is a typical example; it depends on the vehicle type.

No.	Displayed item	Contents
(1)		This shows the position of your vehicle.
(2)		You can switch the images by touching this button.

No.	Displayed item	Contents
(3)		This shows that the front and rear traffic alert is not activated.
		

No.	Displayed color	Item name	Contents
(4)	Green	Guide line for the course	In conjunction with your operations of the steering wheel, this shows the guide line of predicted course when your vehicle moves forward or backward. *
(5)	Red	Guide line for the distance	This shows the guide line of the position where is about 0.5 m (1.6 ft) forward or backward from the center of bumper front-end or bumper back-end
(6)	Yellow		This shows the guide line of the position where is about 1 m (3.3 ft) forward or backward from the center of bumper front-end or bumper back-end.
(7)	Light blue		This shows the guide line of the position where is about 2 m (6.6 ft) forward or backward from the center of bumper front-end or bumper back-end.

*: When the steering wheel is in straight position, the top image and the guide line for the course of forward/backward movement will not be displayed.

OPERATING YOUR VEHICLE

No.	Displayed color	Item name	Contents
(8)	Purple	Guide line for the vehicle width (vertical line)	This shows the guide line of the position where is slightly outside of the vehicle width (including the width of outside rearview mirrors).
		Guide line for the vehicle width (horizontal line)	This shows the guide line of the position where is the most front-end of the vehicle.

- As each guide line is displayed towards road surface, the distance from your vehicle to an obstacle such as the parked vehicle near your vehicle is not accurately displayed. Also, as the top image is displayed by processing the image based on a flat road surface, the position of an obstacle (such as the bumper of the other vehicle) where is higher than the road surface is not accurately displayed.
- Trapezoidal guide lines for the distance and the vehicle width which are displayed on the screen are rough indications and they depend on the actual distance and vehicle width.
- If you modify suspensions or replace a tire by the undesignated tire, the guide lines and the top image will not be accurately displayed.

⚠ CAUTION

- The top image is the quasi-image which combines and processes several images from the cameras on the outside rear-view mirrors, the forward of your vehicle and the backward of your vehicle. Therefore, the top image may be displayed as follows:
 - A steric object is displayed as if it is fell down.
 - If the position of a steric object is higher than the road surface, the object is displayed farther away or it is invisible.
 - A steric object is not displayed out of the screen or its position is misaligned.
- A steric object on the forward image or the backward image may not be displayed on the top image.
- On the top image, the lines on the road may be misaligned on the frame of screen or these lines may look bended. The farther distance from your vehicle there is, the much misalignment the lines have.
- When the position of a camera is misaligned, the images or the guide lines may be misaligned. Ask a SUZUKI dealer or a qualified workshop to have the camera inspected.
- On a snowy road or a slippery road surface, the guide line for the course and the actual course may be different.
- As the icon of vehicle on the top image is displayed by a computer graphics, it is different from color, shape and size of the actual vehicle. Therefore, the position between your vehicle and the road surface or obstacles may be different from the actual position.
- On the top image, the brightness of the image from each camera may vary depending on brightness conditions.
- After an image is switched to the other image, it may be displayed late. Until the 360 view camera is completely displayed, the image may be temporarily distorted.
- The camera of the 360 view camera uses a special lens. Therefore, the displayed distance and the actual distance may look different and the target object may be displayed as a distorted image. The farther distance from your vehicle there is, the much tendency these situations have.
- As the wide image displays a large range, it displays a significantly-distorted image. Also, the distance on the wide image looks different from the actual distance.

NOTE:

When you activate the infotainment system or there is abnormality on the touch panel, you cannot operate the buttons. In this case, wait for a while. Or, press a camera switch to go back to the original displayed screen, press a camera switch again and operate the buttons while the screen is displayed.

If you cannot operate the buttons by performing the above procedure, Consult a SUZUKI dealer or a qualified workshop.

OPERATING YOUR VEHICLE

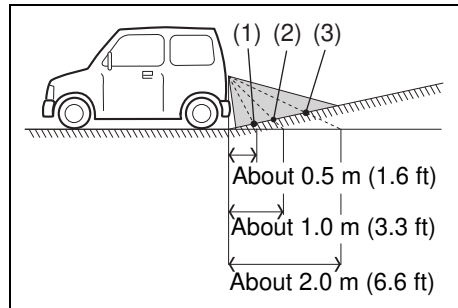
Difference between the camera image and the actual road surface

The position and distance which the guide lines on the screen shows vary depending on the number of passengers, the load capacity, the inclination and situation on the road surface. Directly check safety of the surroundings with your eyes.

When there is an uphill slope on your movement direction

You will see the guide line for the distance in front of the actual distance.

Backward image (Example):



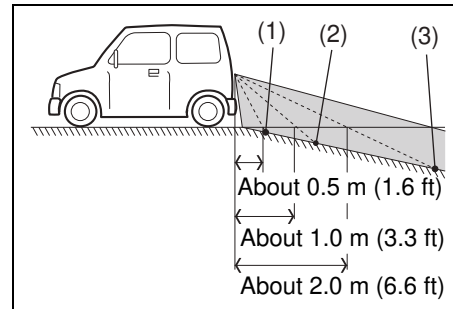
- (1) Red, the point which the guide line for the distance (about 0.5 m [1.6 ft]) shows
- (2) Yellow, the point which the guide line for the distance (about 1.0 m [3.3 ft]) shows

- (3) Light blue, the point which the guide line for the distance (about 2.0 m [6.6 ft]) shows

When there is an downhill slope on your movement direction

You will see the guide line for the distance in the back of the actual distance.

Backward image (Example):

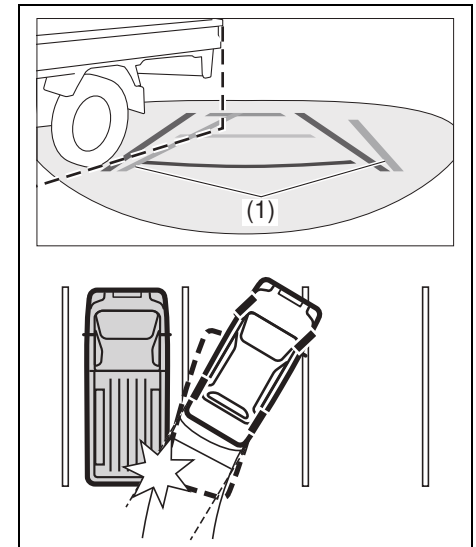


- (1) Red, the point which the guide line for the distance (about 0.5 m [1.6 ft]) shows
- (2) Yellow, the point which the guide line for the distance (about 1.0 m [3.3 ft]) shows
- (3) Light blue, the point which the guide line for the distance (about 2.0 m [6.6 ft]) shows

When there is an steric object near your vehicle

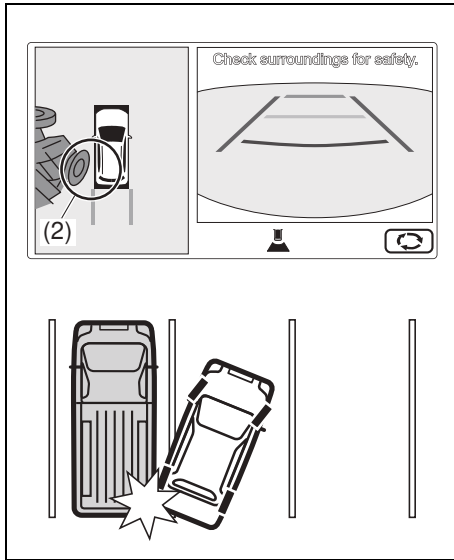
In this case, the distance from your vehicle to the steric object may be different from the actual distance.

Example 1:



In the illustration, the guide line for the course (1) does not touch the body of the displayed truck. However, if the body of this truck protrudes on the actual course which your vehicle will go, a collision may occur.

Example 2:



65T50440

In the illustration, the top image (2) shows that there is a little distance between your vehicle and the body of the displayed truck. However, the actual distance is shorter than the displayed distance and a collision may occur.

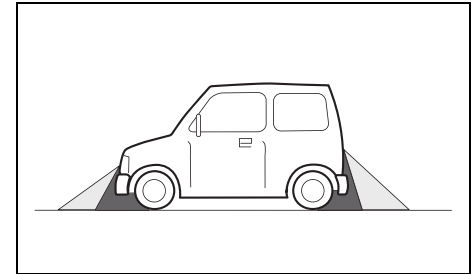
Displayed areas on the screen

- The areas of next image will be displayed on the screen. However, the areas around and under the front bumper and the rear bumper will not be displayed.
- The areas above a camera will not be displayed. If an obstacle is high or the upper part of an obstacle protrudes, such as a sign, the upper part will not be displayed on the screen.
- A feeling of distance on the image of the 360 view camera is different from the actual distance.
- If there is an obstacle such as an parked vehicle on the areas which are displayed on the screen, it may be displayed different from the actual distance.
- The backward image may be inverted on the screen, which is the same as you look the image on the inside rearview mirror or the outside rearview mirrors.
- As the front camera and the back camera are installed on the places which are a little misaligned from the center of your vehicle, the forward image and the backward image will be displayed with a little misaligned positions.

The image of view area by the 360 view camera

CAUTION

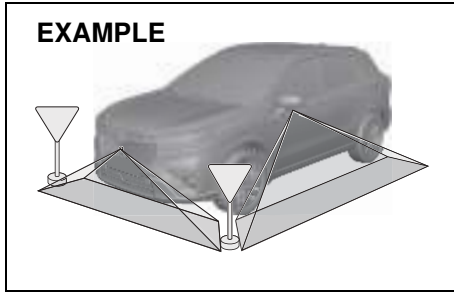
The specified areas will become blind spots which will not be displayed on the screen. Make sure to directly check the safety with your eyes.



81M50610

- The areas under the front bumper and the rear bumper or the ground surface which is indicated in the below illustration may not be displayed on the screen.

OPERATING YOUR VEHICLE



65T50450

- On the top image, an object near the edge of areas which a camera displays and an object which is higher than the road surface may not be displayed on the screen.

NOTE:

- The image of the 360 view camera may be a little different from the actual color.
- If a moving object is displayed on the screen, its accidental image may be displayed as well.

- Under the following situations, it may be difficult for the driver to see the image of the 360 view camera. However, it is not malfunction.
 - At night, on a rainy day or at a dark place
 - When the area around a camera is hot or cold under the blazing sun or the cold condition, or when humidity is high on a rainy day (A camera lens may be fogged)
 - When strong light directly streams to a camera (White vertical lines may be displayed on the image)
 - Under the lights such as the fluorescent light (The image on the screen may flicker)
 - When the outside air temperature is low (The screen may get dark)
 - When you park your vehicle for a long time with the engine on (Noise may be displayed on the image)
 - When a camera lens is dirty or when snow or waterdrop is attached to a camera lens

Change of setting

You can adjust the image quality or change the setting of the 360 view camera and the front and rear traffic alert.

WARNING

**If you do not change the setting in a safe place where there is nothing around your vehicle, an accident may occur.
Change the setting in a safe place where there is nothing around your vehicle.**

NOTICE

**If you change the setting for a long time with the engine off, the lead-acid battery may run out.
Change the setting with the engine on.**

Adjusting the image quality

When you adjust the image quality, perform the following procedure:

- 1) Set the parking brake firmly.
- 2) Press the engine switch to change the ignition mode to ON.
- 3) After the opening image is finished, press a camera switch (1).



65T50460

- 4) Different viewing mode image will be displayed. Press the button (2) for adjusting the image quality.
- 5) Adjust brightness and contrast of the image to your preference.

NOTE:

- The figure of the set brightness varies depending on ON/OFF condition of the light.
- Refer to the owner's manual of infotainment system for details.

Setting of the 360 view camera and the front and rear traffic alert

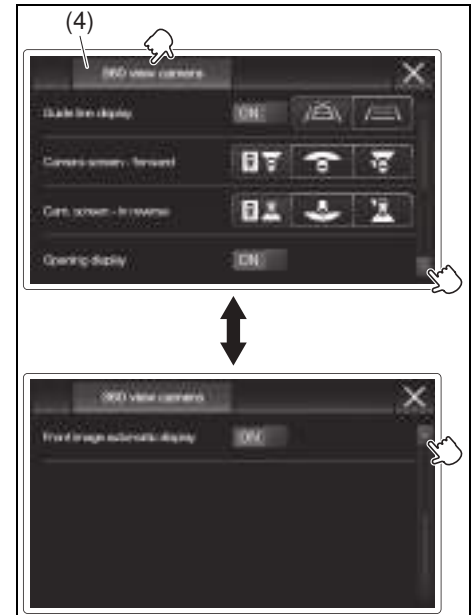
When you change the setting, perform the following procedure:

- 1) Set the parking brake firmly.
- 2) Press the engine switch to change the ignition mode to ON.
- 3) After the opening image is finished, press a camera switch (1).



65T50470

- 4) Different viewing mode image will be displayed. Press the button (3) for the setting.



65T50480

- 5) Touch the indication (4) to perform the setting of the 360 view camera. Change the setting to your preference. To switch to the different page, press or .

OPERATING YOUR VEHICLE

- The image in the above figure is a typical example; it depends on the vehicle type.

Indication	Function
<div style="background-color: black; color: white; text-align: center; padding: 10px;"> <p>Guide line display</p> </div> <p>59RN05500</p>	<p>You can select one of the following guide lines:</p> <ul style="list-style-type: none"> • Hiding guide lines • Displaying rudder-interlocked guide lines • Displaying fixed guide lines
<div style="background-color: black; color: white; text-align: center; padding: 10px;"> <p>Camera screen - forward</p> </div> <p>59RN05510</p>	<p>As the image to check the forward area of your vehicle, you can select one of the following images:</p> <ul style="list-style-type: none"> • Top image and forward image (default setting) • Forward wide image • Side image and forward image
<div style="background-color: black; color: white; text-align: center; padding: 10px;"> <p>Cam. screen - in reverse</p> </div> <p>59RN05520</p>	<p>As the image to check the backward area of your vehicle, you can select one of the following images:</p> <ul style="list-style-type: none"> • Top image and backward image (default setting) • Backward wide image • Side image and backward image
<div style="background-color: black; color: white; text-align: center; padding: 10px;"> <p>Opening display</p> </div> <p>59RN05530</p>	<p>You can select to display or hide different viewing mode which is automatically displayed on activation.</p>
<div style="background-color: black; color: white; text-align: center; padding: 10px;"> <p>Front image automatic display</p> </div> <p>59RN05540</p>	<p>Manual transaxle vehicles: When you shift the gearshift lever from “R” to other position, you can select to display or hide the camera image which is automatically displayed.</p> <p>Automatic transaxle vehicles: When you shift the gearshift lever from “R” to the other position than “P”, you can select to display or hide the camera image which is automatically displayed.</p>

Handling a camera

CAUTION

When you strike a camera or its periphery, the image may not be displayed properly. Ask a SUZUKI dealer or a qualified workshop to have the camera inspected.

NOTICE


Disassembling the camera may cause damage such as loss of water resistance. Do not remove, disassemble or modify the camera.

NOTE:

- *When you replace a camera with new one, adjustment is necessary. Ask a SUZUKI dealer or a qualified workshop for adjustment.*
- *Do not attach any object which prevents the camera's activation to the camera and its periphery. You cannot attach the backlit license plate.*

When you doubt malfunction of camera

When the error mark of camera system is displayed on the screen

When the error mark  is displayed on the screen, there is abnormality in the camera system.

- If the error mark does not disappear, ask a SUZUKI dealer or a qualified workshop to have the camera system inspected.

When the image quality on the 360 view camera is poor

- When a camera lens is dirty, you may have difficulty to see the image. If water-drop, snow or dirt is attached to the camera lens, wash it with water and wipe it off with a soft cloth. If the camera lens is heavily dirty or wax is attached to the camera lens, use a mild detergent.
- When reflected light from strong sun or strong headlights from the vehicle behind your vehicle streams directly to a camera, white lines may be displayed on the image and you may have difficulty to see the image. However, this is not malfunction.

When the image and the guide lines are misaligned

In the following case, the image and the guide lines will be misaligned. However, this is not malfunction.

- Your vehicle is tilted due to the number of passengers and baggage.

OPERATING YOUR VEHICLE

License Information

The software in the 360 view camera includes open software. The license information is as follows:

[T-Kernel]

This Product uses the Source Code of T-Kernel under T-License granted by the T-Engine Forum (www.tron.org).

[OpenGL ES]

SGI FREE SOFTWARE LICENSE B (Version 2.0, Sept. 18, 2008)

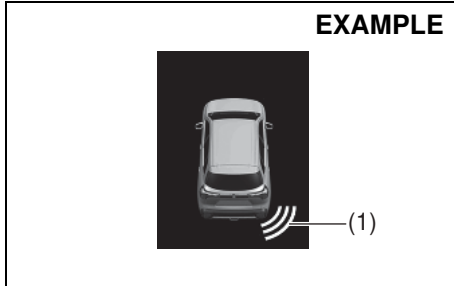
Copyright (C) [dates of first publication] Silicon Graphics, Inc. All Rights Reserved. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice including the dates of first publication and either this permission notice or a reference to <http://oss.sgi.com/projects/FreeB/> shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL SILICON GRAPHICS, INC. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Silicon Graphics, Inc. shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Silicon Graphics, Inc.

Parking Sensors (if equipped)



65T50650

(1) Symbol representing an obstacle detected by parking sensor*

* This symbol represents an obstacle that is located to the right rear at the vehicle.

- The parking sensor system uses ultrasonic sensors to detect obstacles near the front and rear bumpers. If obstacles are sensed while you are parking or moving the vehicle slowly, the system warns you by sounding a buzzer and displaying symbols representing the obstacles on the information display in the instrument cluster.
- The system emits an ultrasonic wave and the relevant sensor detects the return of the wave reflected by an obstacle. The system measures the time taken by the ultrasonic wave to reach the

obstacle and return from it, from which it determines the obstacle's position.

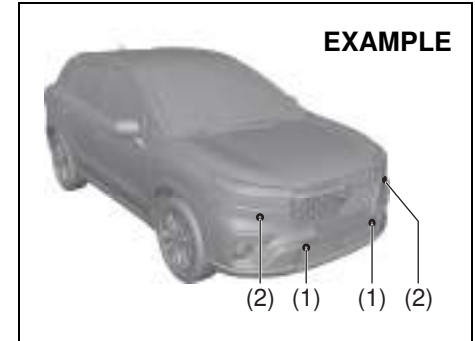
- The parking sensor function can be used when you press the engine switch to change the ignition mode to "ON", the gearshift lever is in a position other than "P" (for automatic transaxle models) and the parking sensor switch is in the "ON" position. This function is helpful in the following cases: pulling over to the curb; parallel-parking the vehicle; steering the vehicle into a garage; driving along an alley; and moving slowly in a place with obstacles.

WARNING

- **The parking sensor warns you of obstacles with buzzers and by showing you the location of the obstacles on the information display. However, you must still pay full attention yourself while driving.**
- **The sensors can detect obstacles only within a limited area and only when the vehicle is moving within a limited speed range. So, in tricky areas, you must move the vehicle slowly while checking around it using your direct vision or rearview mirrors. There is increased risk of an accident if you control the vehicle relying only on the parking sensor.**

Sensor Locations

On the front bumper

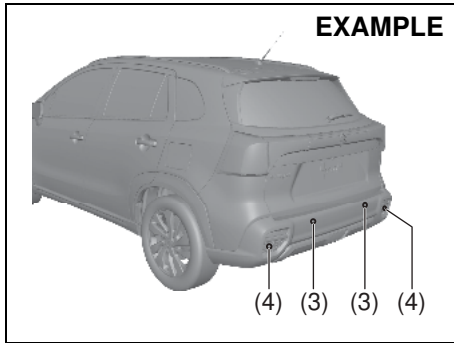


65T50500

- (1) Front center sensors (2 places)
 (2) Front corner sensors (2 places)

OPERATING YOUR VEHICLE

On the rear bumper



(3) Rear center sensors (2 places)

(4) Rear corner sensors (2 places)

NOTICE

- Avoid hitting the sensor areas or directing the nozzle of a high-pressure car washer onto the sensor areas. Otherwise, the sensors may be damaged.
- If the bumper hits a hard object, the sensors on it may not work properly. If this occurs, have the sensors inspected by an authorized SUZUKI dealer.

Working sensors

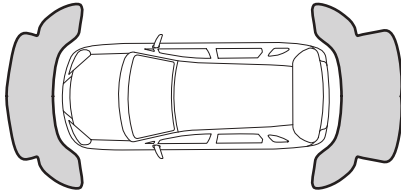
The sensors that work depends on the position of the gearshift lever as follows:

Gearshift lever position		Manual transaxle		Automatic transaxle	
		R	N, 1st – 5th or 6th	R	N, D or M
Front sensors	Center	Off	On (with the parking brake lever released)	Off	On
	Corner	On	On (with the parking brake lever released)	On	On
Rear sensors	Center	On	Off	On	Off
	Corner	On	Off	On	Off

OPERATING YOUR VEHICLE

Approximate areas where obstacles can be detected

EXAMPLE



61MM0B010

- An obstacle within about 20 cm (8 in) from a sensor or just below a sensor is not detectable.
- The sensors can detect an obstacle up to about 1 m (3 ft) from the front of the vehicle, or about 1.5 m (5 ft) from the rear of vehicle.

⚠ WARNING

- Under the following conditions, the parking sensor system may not work normally because the sensors cannot detect obstacles correctly.
 - Sensors are covered with mud, ice or other materials. (Such materials must be removed for normal operation.)

(Continued)

⚠ WARNING

(Continued)

- Sensors are wet from water splashes or heavy rain.
- Sensors are covered by a hand, sticker, accessory, etc.
- There is an accessory or other object attached within the sensor's sensing area.
- Items such as tow hooks, commercially available corner poles, radio antenna, etc. are installed on the bumper.
- The height of the bumper is changed due to alteration to the suspension or other causes.
- The sensor areas are extremely hot from direct sunlight or cold due to freezing weather.
- The vehicle is on a rough surface, slope, gravel road or grass field.
- The vehicle is at a steep angle.
- Sensors have intercepted ultrasonic noise from another vehicle's horn, engine, air braking system (large vehicles), or parking sensor.
- Obstacles are too close to the sensors.

(Continued)

⚠ WARNING

(Continued)

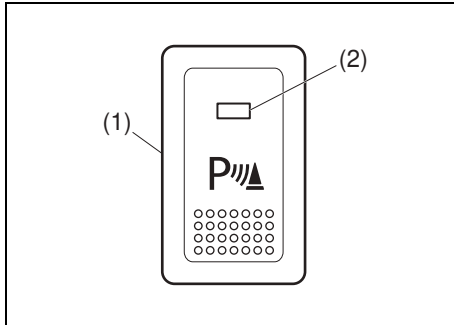
- Sensors are at an angle to a highly reflective object such as glass. (Ultrasonic waves are not reflected back from the obstacle.)
- Sensors may not be able to correctly detect the following types of obstacles:
 - Objects made of a thin material like wire netting and ropes
 - Square-shaped curbstones or other objects with sharp edges
 - Tall objects with a large upper part like a road sign
 - Low-profile objects such as curbstones
 - Sound-absorbing objects such as cotton and snow

NOTE:

- Thin poles or obstacles lower than the sensors may become undetectable as the vehicle moves closer to them even if they have been detected from longer distances.
- The system may calculate the distance to a road sign or similar obstacle to be shorter than the actual distance.

How to Use the Parking Sensor

Parking sensor switch



61MS403

- (1) Parking sensor switch
- (2) Indicator

- When the ignition mode is “ON” and the indicator light in the parking sensor switch is on, indicating that the parking sensor is ready for operation under the following conditions:
 - The gearshift lever is in a position other than “P” (for automatic transaxle models).
 - The vehicle’s forward moving speed is not more than approx. 9 km/h (6 mph) when decelerating the vehicle such as for parking.
 - The vehicle’s forward moving speed is not more than approx. 13 km/h (9 mph) when accelerating.
- To deactivate the parking sensor, push the parking sensor switch and make sure the indicator light goes off.

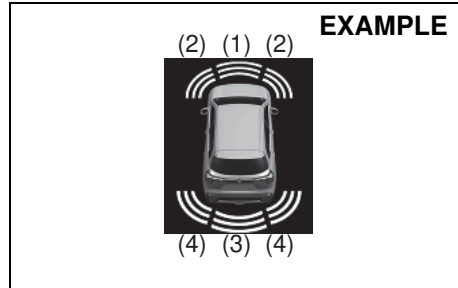
Switch position	State
<p>EXAMPLE</p>	<p>ON</p> <ul style="list-style-type: none"> • When the indicator light is on and all necessary conditions are met, system becomes ready for operation.
<p>EXAMPLE</p>	<p>OFF</p> <ul style="list-style-type: none"> • The system does not operate. Push the switch to turn off the indicator if you do not wish to use the parking sensor.

NOTE:

If you push the parking sensor switch from the OFF to ON position when the ignition mode has been changed to “ON” by pressing the engine switch, the inside buzzer sounds.

OPERATING YOUR VEHICLE

Obstacle Indication by Parking Sensor



65T50660

- (1) Obstacle detected by front center sensors
- (2) Obstacle detected by front corner sensors
- (3) Obstacle detected by rear center sensors
- (4) Obstacle detected by rear corner sensors

Upon detecting an obstacle, the parking sensor causes an interior buzzer to sound and a symbol representing the obstacle appears on the information display in the instrument cluster.

- A different symbol is displayed depending on the direction and distance of the obstacle.
- A buzzer in the instrument panel sounds when a sensor at the front detects an obstacle.
- A buzzer located behind the rear seat sounds when a sensor at the rear detects an obstacle.
- Warnings when obstacles are detected by corner sensors

Distance (approx.)	Buzzer	Symbol
45 – 60 cm (18 – 24 in.)	Short beeps at short intervals	Three lines
35 – 45cm (14 – 18 in.)	Short beeps at very short intervals	Two lines
Less than 35 cm (14 in.)	Continuous beep	One line

- Warnings when obstacles are detected by center sensors

Distance (approx.)		Buzzer	Symbol
Front	60 – 100 cm (24 – 39 in.)	Short beeps at long intervals	Three lines
Rear	60 – 150 cm (24 – 59 in.)		
45 – 60 cm (18 – 24 in.)		Short beeps at short intervals	
35 – 45 cm (14 – 18in.)		Short beeps at very short intervals	Two lines
Less than 35 cm (14 in.)		Continuous beep	One line

NOTE:

- Symbols are displayed with a short delay after the detection of obstacles.
- If the system detects multiple obstacles simultaneously, the display shows all of their positions using the corresponding symbols. However, the buzzers will sound only for the nearest obstacles.

Set Sensors

You can select either the normal or trailer mode of the parking sensor via the information display. Refer to “Information Display” in the “INSTRUMENT CLUSTER” section.

Normal mode

All sensors operate. Use this mode under normal conditions.

Trailer mode



The rear corner and rear center sensors are inhibited from operating. Use this mode when towing a trailer.

NOTICE

Make sure the normal mode is selected with the parking sensor when steering the vehicle into a garage. If the parking sensor is left in the trailer mode, the rear corner and rear center sensors are not functioning.

Warning and Indicator Messages

If there is a problem or warning regarding the parking sensor system, a message is displayed on the information display in the instrument cluster, and a symbol blinks and the buzzer sounds. If a message is displayed, follow its instruction.

Message	Symbol	Buzzer	Probable cause and remedy
 <p>53SB3036</p>	Two blinking lines in a sensor location.	<ul style="list-style-type: none"> For the right side sensors: Series of double beeps For the left side sensors: Series of triple beeps 	There may be problem with the parking sensor system. Have your vehicle inspected by an authorized SUZUKI dealer.
 <p>53SB3037</p>	One blinking line in a sensor location.	<ul style="list-style-type: none"> For the right side sensors: Series of double beeps For the left side sensors: Series of triple beeps 	The indicated sensor is contaminated. Wipe it clean with a soft cloth.

OPERATING YOUR VEHICLE

Rearview Camera (if equipped)

When the gearshift lever is shifted to the “R” position while the ignition switch is in the “ON” position or the ignition mode is “ON”, the rearview camera system automatically shows the view behind the vehicle on the display.

WARNING

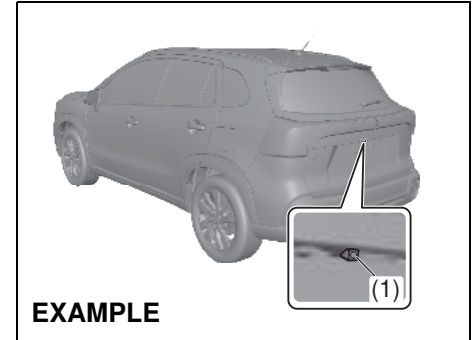
The distance viewed in the rearview camera may differ from the actual distance according to the condition of road or the load the vehicle is carrying. Since the camera display area is also limited, backing up by only looking at the display may cause an accident or a collision with an object. The rearview camera cannot replace the driver’s attention. The driver alone is responsible for parking and similar driving maneuvers.

- Use the rearview camera only to provide driving assistance.
- Always drive carefully confirming the safety of the rear and the surrounding conditions by looking directly with your eyes and using the rear view mirror.
- Make sure that the tailgate is securely closed when backing up.

NOTICE

If you use the rearview camera for a long time when the ignition switch is in the “ON” position or the ignition mode is “ON”, but the engine is not running, the battery may discharge. Do not leave the ignition switch in the “ON” position or the ignition mode “ON” for a long time when the engine is not running.

Rearview Camera Location



65T50520

(1) Rearview camera

The rearview camera is installed beside the license plate light.

NOTICE

The rearview camera is a precision instrument. If you strike the camera, it may be broken and cause damage resulting in a catching fire or a malfunction.

- Do not strike the camera.
- Do not remove snow or mud on the camera lens with a stick.

NOTICE

If water enters the rearview camera, it may cause a malfunction or catching fire.
Do not use high pressure water around the camera.

NOTICE

This lens is hard coated to prevent damage or discoloration. Damage or discoloration of lens may obscure the image.

- Do not use a brush to clean lens.
- Do not use alcohol, benzene or thinner to clean the lens.
- Do not use wax on the camera lens.

NOTE:
If body wax does get on the camera lens, wipe off the wax with a clean cloth dampened with mild detergent diluted with water, then wipe with a dry cloth.

How to Use Rearview Camera

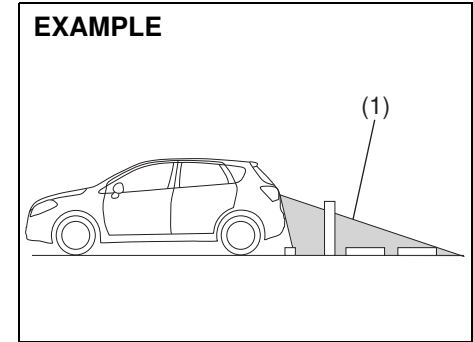
- 1) Turn the ignition switch to the "ON" position or press the engine switch to change the ignition mode to "ON".
- 2) Shift the gearshift lever in the "R" position.
 - The display automatically shows the view behind the vehicle.
 - When the gearshift lever is shifted from "R" to another gearshift lever position, the display returns to the previous display.

NOTE:
The rearview camera display has first priority in any display mode. However, the rearview camera display does not show the rear view while the system is initializing.

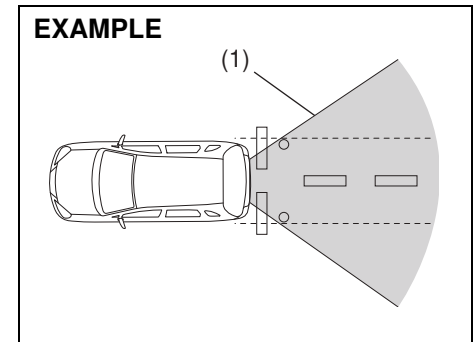
Display Range of Rearview Camera

The rearview camera display shows the area behind the rear end of the tailgate. The display cannot show objects which are close to the bumper or under the bumper. The rearview camera display cannot show obstacles which are higher than the camera. Upper parts of tall objects such as road signs cannot be viewed on the display.

Example of display range of rearview camera



61MM0A015



61MM0B012

(1) Display range

OPERATING YOUR VEHICLE

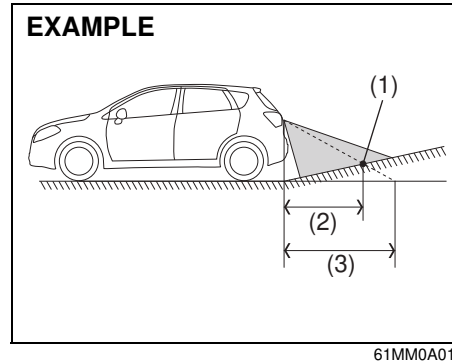
NOTE:

- Images shown on the display from the rearview camera are reversed images (mirror images).
- The colors of objects on the rearview camera may differ from the actual object colors.
- The rearview camera display may be difficult to see under the following conditions, but this is not a system malfunction.
 - In dark areas, on a rainy day or at night.
 - When the temperature around the lens is too high/low, or the camera is wet such as on a rainy day or during periods of high humidity (dew condensation may occur on the camera lens).
 - When a foreign object such as mud or a drop of water is stuck around the camera lens.
 - When strong light directly enters the camera (vertical lines may be seen on the display).
 - Under fluorescent light. (The display may flicker.)
 - When the outside temperature is low (the image on the display may be darkened).

Example of rearview camera screen indication

The distance viewed in the rearview camera may differ from the actual distance according to the condition of the road or the load the vehicle is carrying.

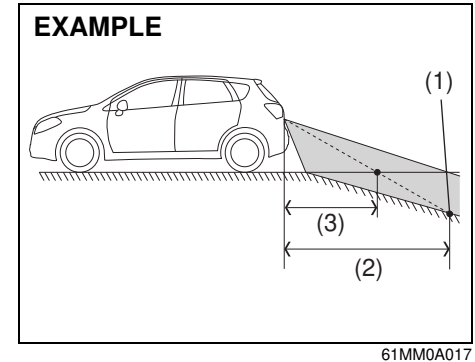
Uphill incline behind the Vehicle



- (1) Object
- (2) Actual distance
- (3) Distance on the display

When there is an uphill incline behind the vehicle, the object shown on the display appears farther away than the actual distance.

Downhill incline behind the vehicle



- (1) Object
- (2) Actual distance
- (3) Distance on the display

When there is a downhill incline behind the vehicle, the object shown on the display appears closer than the actual distance.

If the rear view from the rearview camera is not shown or there is a poor image

- If the rear view from the rearview camera is not shown.
 - Check to make sure that the ignition switch is in the “ON” position or the ignition mode is “ON”.
 - Check to make sure that the gearshift lever is shifted to the “R” position.
- If the image from the rearview camera is poor.
 - Check to make sure that the camera lens is not dirty.
 - Check to make sure that light from the sun or the beam of the headlights from the vehicle behind is not shining directly into the lens.

If the rearview camera system is still not working properly after checking the above, have the system inspected by an authorized SUZUKI dealer as soon as possible.

Electronic Stability Program (ESP®)

ESP® is a registered trademark of DaimlerAG.

The Electronic Stability Program (ESP®) helps to control the vehicle during cornering if front wheels or rear wheels skid. It also assists you in maintaining traction while accelerating on loose or slippery road surfaces. It does this by regulating the engine's output, and by selectively applying the brakes. In addition, ESP® helps to avoid skidding by controlling braking pressure.

WARNING

The ESP® cannot enhance the vehicle's driving stability in all situations and does not control your vehicle's entire braking system. The ESP® cannot prevent accidents, including those resulting from excessive speed in turns, or hydroplaning. Only a safe and attentive driver can prevent accidents. The capabilities of an ESP®-equipped vehicle must never be used as a substitute for careful driving.

The ESP® has the following three systems:

Stability Control System

The vehicle stability control system helps provide integrated control of systems such as anti-lock brakes, traction control, engine control, etc. This system automatically controls the brakes and engine to help prevent the vehicle from skidding when cornering on a slippery road surface or when turning the steering wheel abruptly.

Traction Control System

The traction control system automatically helps prevent the spinning of wheels when the vehicle is started or accelerated on slippery road surfaces. The system operates only if it senses that some of the wheels are spinning or beginning to lose traction. When this happens, the system operates the front or rear brakes and reduces engine power to limit wheel spin.

Anti-lock Braking System (ABS)

ABS will help you avoid skidding by electronically controlling braking pressure. It will also help you maintain steering control when braking on slippery surfaces or when braking hard. The ABS works automatically, so you do not have to use any special braking technique. Just push the brake pedal down without pumping. The ABS will

OPERATING YOUR VEHICLE

operate whenever it senses that wheels are locking up. You may feel the brake pedal pulsate while the ABS is operating. (For more information on ABS, see “Braking” in this section.)

⚠ WARNING

- The ESP[®] may not work properly if tires or wheels other than those specified in the Owner’s Manual are used. When replacing tires or wheels, use only the size and type specified in this Owner’s Manual.
- The ESP[®] may not work properly if tires are not inflated to the recommended tire inflation pressure.
- The ESP[®] may not work properly if tires are fitted with tire chains.
- The ESP[®] may not work properly if the tires are excessively worn. Be sure to replace tires when the tread wear indicators in the grooves appear on the tread surface.
- The ESP[®] is not a substitute for winter tires or tire chains on a snow covered road.

⚠ WARNING

- The ESP[®] may not work properly if engine related parts such as the muffler are not equivalent to standard equipment or are extremely deteriorated.
- Do not modify the vehicle’s suspension since the ESP[®] may not operate correctly.

NOTE:

- *If the ESP[®] system is activated, you may hear a clunking noise and/or feel pulsating in the brake pedal. This is normal and indicates that the brake fluid pressure is being controlled properly.*
- *You may hear an operating sound when you start the engine or after the vehicle begins to move. This means that the above systems are in the self-check mode. This sound does not indicate a malfunction.*

The ESP[®] indicator lights are described below:

ESP[®] Warning Light



52KM133

This light blinks 5 times per second when one of the ESP[®] systems other than ABS is activated. If this light blinks, drive carefully.

When the ignition switch is turned to the “ON” position, or the engine switch is pressed to change the ignition mode to “ON”, the light comes on briefly so you can check that the light is working.

NOTICE

If the ESP[®] warning light comes on and stays on while driving, there may be a malfunction of the ESP[®] systems (other than ABS). You should have the systems inspected by an authorized SUZUKI dealer.

NOTE:

When the ESP® warning light comes on and stays on while driving, indicating a malfunction of the ESP® systems (other than ABS), the brake system will function as an ordinary ABS with no additional ESP® functions.

ESP® OFF Indicator Light



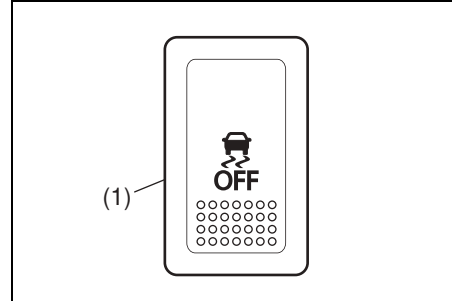
57L30045

You should turn the ESP® on during your ordinary driving, so that you have the benefits of all of the ESP® systems.

It may be required to turn the ESP® systems (other than ABS) off if your vehicle is stuck in sand, mud, or snow, where wheel spin is necessary.

ESP® OFF Switch

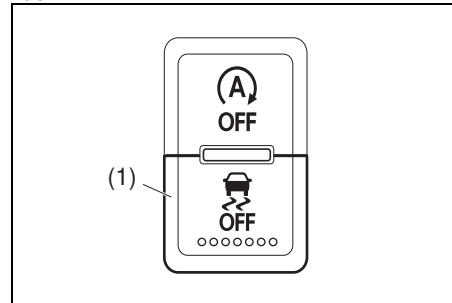
Type A



61MM0A197

(1) ESP® OFF switch

Type B



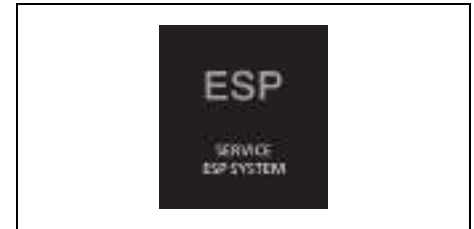
65T50530

(1) ESP® OFF switch

When the ESP® OFF switch located at the instrument panel is pushed and held to turn off the ESP® systems (other than ABS), the ESP® OFF indicator light in the instrument cluster comes on.

When you have turned the ESP® systems (other than ABS) off, make sure to turn them back on before resuming ordinary driving.

When you push the ESP® OFF switch again, the ESP® OFF indicator light will go out and all of the ESP® systems will be activated.



65T50670

If the message shown in the above illustration appears on the information display, there may be a problem with the ESP® system. Have your vehicle inspected by an authorized SUZUKI dealer.

NOTE:

The ESP® system will not activate while this message is displayed.

OPERATING YOUR VEHICLE

NOTE:

If your vehicle is equipped with the radar brake support system, when the ESP® system is turned off, the radar brake support system will be turned off.

ABS Warning Light / Brake System Warning Light

See “Braking” in this section.

Hill Hold Control System

The hill hold control system is designed to assist you in starting to move up steep or slippery hills. When you start to move up a hill, the system helps to prevent the vehicle from rolling downward (for approximately 2 seconds) while you move your foot from the brake pedal to the accelerator pedal.

 **WARNING**

- **Do not rely excessively on the hill hold control system. The hill hold control system may not prevent the vehicle from rolling downward on a hill under all load or road conditions. Always be prepared to depress the brake pedal to prevent the vehicle from rolling downward. Failure to pay attention and depress the brake pedal to hold the vehicle on a hill when necessary, may result in loss of control or an accident.**
- **The hill hold control system is not designed to stop the vehicle on a hill.**

(Continued)

 **WARNING**

(Continued)

- **After you release your foot from the brake pedal, start the vehicle to move up immediately. If you release your foot from the brake pedal over 2 seconds, the hill hold control system will be canceled. If so, the vehicle may roll downward depends on the degree of the slope which can result in an accident. And, the engine may stall and the power assist for the steering and brakes will not work so steering and braking will be much harder than usual which can result in an accident or vehicle damage.**

The hill hold control system activates for a maximum of about 2 seconds if your foot is moved from the brake pedal when the following condition are all met.

- 1) The gearshift lever is in a forward gear or reverse gear.
- 2) The parking brake is released.
- 3) For manual transaxle models, the clutch pedal is depressed.
- 4) The vehicle is on an upward incline.

NOTE:

You may hear a sound coming from the engine when the hill hold control system is activated. This sound is normal and does not indicate a malfunction.



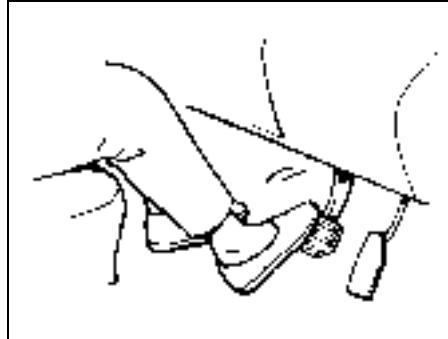
65T50680

If the message shown in the above illustration appears on the information display, there may be a problem with the hill hold control system. Have your vehicle inspected by an authorized SUZUKI dealer.

NOTE:

The hill hold control system will not activate while this message is displayed.

Braking



60G165S

The distance needed to bring any vehicle to a halt increases with the speed of the vehicle. The braking distance needed, for example, at 60 km/h (37 mph) will be approximately 4 times greater than the braking distance needed at 30 km/h (19 mph). Start to brake the vehicle when there is plenty of distance between your vehicle and the stopping point, and slow down gradually.

⚠ WARNING

If water gets into the brake devices, brake performance may become poor and unpredictable. After driving through water or washing the underside of the vehicle, test the brakes while driving at a slow speed to see if they have maintained their normal effectiveness. If the brakes are less effective than normal, dry them by repeatedly applying the brakes while driving slowly until the brakes have regained their normal effectiveness.

Power-Assisted Brakes

Your vehicle has power-assisted brakes. If power assistance is lost due to a stalled engine or other failures, the system is still fully operational on reserve power and you can bring the vehicle to a complete stop by pressing the brake pedal once and holding it down. The reserve power is partly used up when you depress the brake pedal and reduces each time the pedal is pressed. Apply smooth and even pressure to the pedal. Do not pump the pedal.

OPERATING YOUR VEHICLE

WARNING

Even without reserve power in the brake system, you can still stop the vehicle by pressing the brake pedal harder than normally required. However, the stopping distance may be longer.

Brake Assist System

When you slam the brakes on, the brake assist system judges as an emergency stop and provides more powerful braking for a driver who cannot hold down the brake pedal firmly.

NOTE:

If you quickly and forcefully depress the brakes, you may hear a clicking sound in the brake pedal. This is normal and indicates that the brake assist system is activated properly.

Anti-lock Braking System (ABS)

ABS will help you avoid skidding by electronically controlling braking pressure. It will also help you maintain steering control when braking on slippery surfaces or when braking hard.

The ABS works automatically, so you do not need any special braking technique. Just push the brake pedal down without pumping. The ABS will operate whenever

it senses that the wheels are locking up. You may feel the brake pedal moves a little while the ABS is operating.

NOTE:

- The ABS will not work if vehicle speed is under about 9 km/h (6 mph).
- If the ABS system is activated, you may hear a clunking noise and/or feel pulsating in the brake pedal. This is normal and indicates that the brake fluid pressure is being controlled properly.
- You may hear an operating sound when you start the engine or after the vehicle begins to move. This means that the above systems are in the self-check mode. This sound does not indicate a malfunction.

WARNING

- On some types of loose surfaces (such as gravel, snow-covered roads, etc.) the stopping distance required for an ABS-equipped vehicle may be slightly greater than for a comparable vehicle with a conventional brake system. With a conventional brake system, skidding tires are able to “plow” the gravel or snow layer, shortening the stopping distance. ABS minimizes this resistance effect. Allow for extra stopping distance when driving on loose surfaces.

(Continued)

WARNING

(Continued)

- On regular paved roads, some drivers may be able to obtain slightly shorter stopping distances with conventional brake systems than with ABS.
- In both of the above conditions, ABS will still offer the advantage of helping you maintain directional control. However, remember that ABS will not compensate for bad road or weather conditions or poor driver judgment. Use good judgment and do not drive faster than conditions will safely allow.



63J081

- (1) ABS warning light
(2) Brake system warning light

⚠ WARNING

- If the ABS warning light (1) on the instrument panel comes on and stays on while driving, there may be a problem with the ABS system. Ask your SUZUKI dealer to inspect the ABS system immediately. If the ABS system becomes inoperative, the brake system will function as an ordinary brake system that has no ABS.
- If the ABS warning light (1) and the Brake system warning light (2) on the instrument panel simultaneously stays on or comes on when driving, both anti-lock function and rear brake force control function (proportioning valve function) of the ABS system may have failed. If so, the rear wheels may easily skid or the vehicle can even spin in the worst case when braking on a slippery road or when hard braking even on a dry paved road. Ask your SUZUKI dealer to inspect the ABS system immediately. Drive carefully, avoiding hard braking as much as possible.

How the ABS Works

A computer continuously monitors wheel speed. The computer compares the changes in wheel speed when braking. If the wheels slow suddenly, indicating a skidding situation, the computer will change braking pressure several times each second to prevent the wheels from locking. When you start your vehicle or when you accelerate after a hard stop, you may hear a momentary motor or clicking noise as the system resets or checks itself.

⚠ WARNING

The ABS may not work properly if tires or wheels other than those specified in the owner's manual are used. This is because the ABS works by comparing changes in wheel speed. When replacing tires or wheels, use only the size and type specified in this owner's manual.

Anti-lock Braking System (ABS)

ABS will help you avoid skidding by electronically controlling braking pressure. It will also help you maintain steering control when braking on slippery surfaces or when braking hard.

The ABS works automatically, so you do not need any special braking technique. Just push the brake pedal down without pumping. The ABS will operate whenever it senses that the wheels are locking up. You may feel the brake pedal move a little while the ABS is operating.

⚠ WARNING

- Always check the surrounding conditions and drive the vehicle in a safe manner, as controlling the vehicle by ABS has limits and the system may not function properly depending on the surrounding conditions.
- If tire grip performance is over the limit or hydroplaning occurs, ABS cannot work properly.

NOTE:

- If the ABS system is activated, you may hear a clunking noise and/or feel pulsating in the brake pedal. This is normal and indicates that the brake fluid pressure is being controlled properly.

OPERATING YOUR VEHICLE

- You may hear an operation sound when you start the engine or after the vehicle begins to move. This means that the above systems are in the self-check mode. This sound does not indicate a malfunction.

Braking Distance

ABS is not designed to shorten the stopping distance.

WARNING

- In the following situations, the braking distance required for a vehicle with ABS may be slightly greater than the one required for a vehicle without ABS, resulting in an accident. Drive the vehicle slowly and maintain ample distance between your vehicle and the vehicle in front of you.
 - When driving on rough roads such as unpaved or stone-paved roads
 - When driving on gravel roads or fresh snow roads
 - When driving over bumps on the roads such as joint seams
 - When passing over metal plates such as manholes
 - When snow chains are installed

NOTE:

- When applying sudden brake or applying brake on slippery roads, the braking distance required for a vehicle with ABS is almost the same as the one required for a vehicle without ABS.
- If you would like to suddenly apply brake, just push the brake pedal down firmly without pumping. Otherwise, the longer braking distance will be required.
- The ABS will not work if vehicle speed is under about 9 km/h (6 mph). This depends on the road conditions.

Vibration and Sound during ABS Operation

When strongly depressing the brake pedal, you might feel vibration of the brake pedal, the steering wheel, and the vehicle body. This is due to ABS operation, and does not indicate a malfunction; continue strongly depressing the brake pedal at this time.

NOTE:

Immediately after starting the engine and beginning to drive, you might temporarily hear a motor sound. This means that the systems are in self-check mode. This sound does not indicate a malfunction.

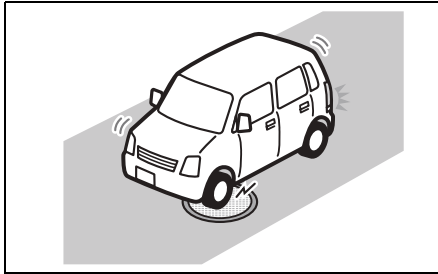
Tires

WARNING

ABS detects each wheel rotation speed via a sensor. If tires or wheels other than those specified in the owner's manual are used for size, type, tread pattern, or if worn conditions of tires are different, the correct wheel rotation speed cannot be detected and ABS will not work properly. This may result in an accident. When replacing tires, use the tires with the size, type, and tread patterns which are specified in this owner's manual. Also, do not use the tires which are excessively worn.

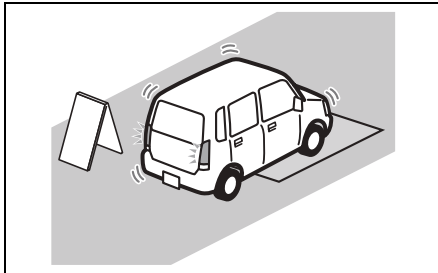
Situations where ABS may Activate by Chance when Applying Brake

- When driving on slippery roads



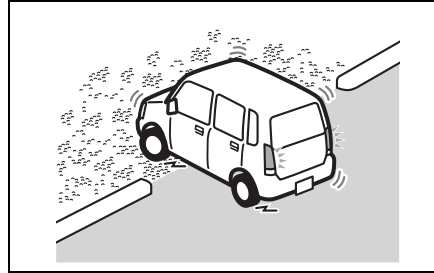
69RHS150

- Manholes



69RHS151

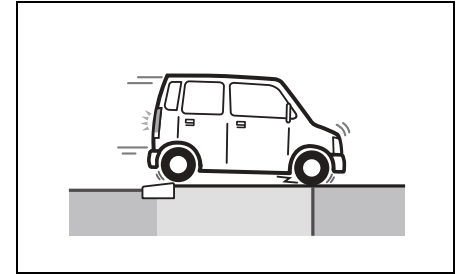
- Metal plates in construction zones



69RHS152

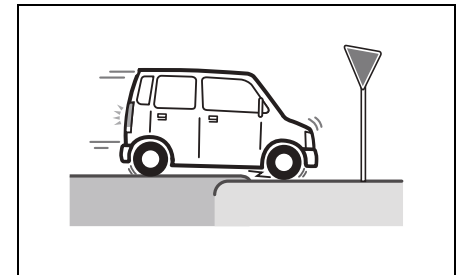
- Gravel roads

- When driving over joints in roads and other height differences



69RHS153

- Joints in roads



69RHS154

- Height differences in roads

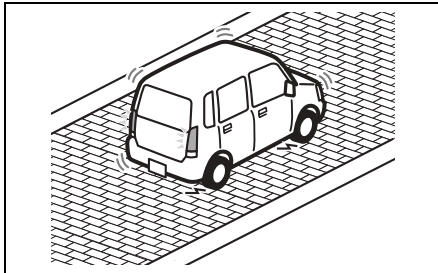
OPERATING YOUR VEHICLE

- When driving on rough roads



69RHS155

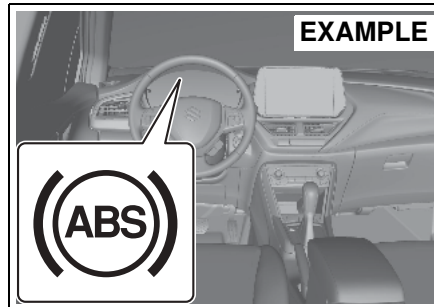
- Bumpy roads



69RHS156

- Cobblestone

ABS Warning Light



65T50540

If there is a problem in the ABS system with the engine switch in ON mode, this light will come on.

Braking Assist

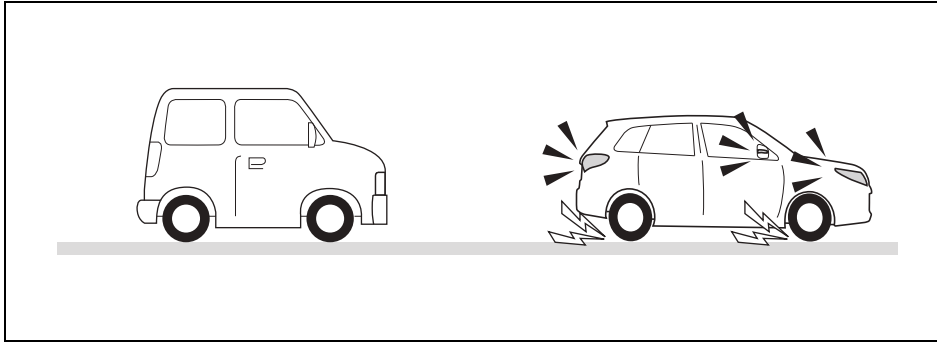
This function assists you in applying more force when operating the brake. When sudden braking is applied, the time until the ABS comes into full effect is shortened.

- If you do not depress the brake pedal firmly, braking assist will not operate.
- Brake assist is not a device that provides control beyond the original braking performance.

Emergency Stop Signal (ESS) (if equipped)

ESS is a feature that gives a warning to a following vehicle by flashing all turn signal lights faster than usual if all the following conditions are met. Also, within these conditions, it will flash along with your turn signal in the instrument cluster.

- When you slam down on the brakes at speeds of approximately 55 km/h (34 mph) or over
- When the ABS is activated or when you apply sudden brake, which is similar conditions for activating the ABS



54P000339

The ESS will stop functioning in the following situations:

- When the vehicle is no longer rapidly decelerating
- When you release the brake
- When the ABS is no longer activated
- When you turn on the hazard warning switch

⚠ WARNING

Although the ESS is designed to reduce the number of rear-end collisions that occur from sudden braking, by warning a following vehicle, it cannot prevent all collisions. Always make an effort to drive safely and avoid unnecessary sudden braking when stopping or decelerating.

NOTE:

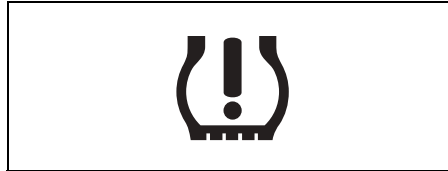
- The ESS functions cannot be deactivated.
- Use of the hazard warning switch should be given preference over the ESS.
- When driving on the following surfaces and the ABS gives out momentarily, the ESS may not function.
 - When driving on slippery surfaces
 - When driving over bumps on the roads such as joint seams

OPERATING YOUR VEHICLE

Tire Pressure Monitoring System (TPMS) (if equipped)

The tire pressure monitoring system is designed to alert you when one or more of the tires on your vehicle is significantly under-inflated. A Tire Pressure Monitoring System (TPMS) sensor containing a unique identification code is mounted on each wheel. The TPMS sensors transmit tire pressure signals to the receiver of the tire pressure monitoring system controller. When the inflation pressure of one or more tires indicates significant under-inflation, the low tire pressure warning light shown below comes on.

Low Tire Pressure Warning Light



52D305

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.)

As an added fuel efficiency feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS) that illuminates a low tire pressure warning light when one or more of your tires is significantly under-inflated.

Accordingly, when the low tire pressure warning light illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure.

Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may

affect the vehicle's handling and stopping ability.

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure warning light.

WARNING

Relying only on the tire pressure monitoring system to determine when it is necessary to add air to the tires can result in loss of control or an accident.

Check tire inflation pressures monthly when the tires are cold and, if necessary, adjust them to the recommended inflation pressure as specified on the vehicle's tire information placard and in this owner's manual. Refer to "Tires" in the "INSPECTION AND MAINTENANCE" section.

⚠ WARNING

Failure to take corrective action when the low tire pressure warning light is not working or when it comes on and blinks while driving can lead to an accident.

If the low tire pressure warning light does not come on for 2 seconds after the ignition switch is turned to the "ON" position or the engine switch is pressed to change the ignition mode to "ON", or comes on and blinks while driving, have your vehicle inspected by an authorized SUZUKI dealer. Even if the light turns off after blinking, indicating that the monitoring system has recovered, you should still have the system checked by your authorized SUZUKI dealer.

⚠ WARNING

The load-carrying capacity of your tires is reduced at lower inflation pressures. If your tires are even moderately under-inflated, the load on the tires may exceed the load-carrying capacity of the tires, which could lead to tire failure. The low tire pressure warning light will not alert you to this condition, because it only comes on when one or more of your tires becomes significantly under-inflated. Check and adjust your tire inflation pressure at least once a month. Refer to "Tires" in the "INSPECTION AND MAINTENANCE" section.

⚠ WARNING

Continuing to drive with the low tire pressure warning light on can lead to an accident, resulting in severe injury or death.

If the low tire pressure warning light comes on and stays on, reduce your speed and avoid abrupt steering and braking. Be aware that driving on a significantly under-inflated tire can cause the tire to overheat and can lead to tire failure, and may affect steering control and brake effectiveness. Stop in a safe place as soon as possible and check your tires.

- If you have a flat tire, replace it with the spare tire (if equipped). Refer to "Jacking Instructions" in the "EMERGENCY SERVICE" section for the tire replacement method. Also refer to "Replacing Tires and/or Wheels" for instructions on how to restore normal operation of the TPMS after you have had a flat tire.

(Continued)

OPERATING YOUR VEHICLE

⚠ WARNING

(Continued)

- If your vehicle is equipped with a flat tire repair kit instead of a spare tire, refer to “Flat Tire Repair Kit” in the “EMERGENCY SERVICE” section for instructions on how to perform an emergency repair of a flat tire.
- If one or more of your tires is under-inflated, adjust the inflation pressure in all of your tires to the recommended inflation pressure as soon as possible.

The low tire pressure warning light can come on due to normal causes such as natural air leaks and pressure changes caused by changes in temperature or atmospheric pressure. Adjusting the air pressure in the tires to the pressure shown on the tire information placard should cause the low tire pressure warning light to turn off.

To make the low tire pressure warning light go off, adjust the tire pressures when the tires are cold, and drive the vehicle for about 10 minutes.

When the adjusted tire pressure is recognized, the low tire pressure warning light will go off and the information display shows the current tire pressure (if you select the TPMS monitor).

NOTICE

If the low tire pressure warning light does not go off even when you drive more than 10 minutes after adjusting the cold tire pressure, there may be a problem with the TPMS. Have your vehicle inspected by an authorized SUZUKI dealer.

If the light turns on again shortly after adjusting the pressure in your tires, you may have a flat tire. If you have a flat tire, replace it with the spare tire (if equipped). Refer to “Jacking Instructions” in the “EMERGENCY SERVICE” section. Refer to “Replacing Tires and/or Wheels” for instructions on how to restore normal operation of the tire pressure monitoring system after you have had a flat tire.



53SB3040

NOTE:

- The information display shows the above warning and indicator message when this light comes on.
- When the tire inflation pressure is adjusted in high altitude areas, the low tire pressure warning light may not turn off even after tire inflation pressure adjustment. In this case, adjust the inflation pressure to a slightly higher pressure than is shown on the tire information placard.
- The low tire pressure warning light may turn off temporarily after coming on. This could be due to surface temperature increases after long distance driving or traveling to a high temperature area. Even if the low tire pressure warning light turns off after coming on, make sure to check the inflation pressure of all tires.
- To reduce the chance that the low tire pressure warning light will come on due to normal changes in temperature and atmospheric pressure, it is important to check and adjust the tire pressures

when the tires are cold. Tires that appear to be at the specified pressure when checked after driving, when the tires are warm, could have pressure below the specification when the tires cool down. Also, tires that are inflated to the specified pressure in a warm garage may have pressure below the specification when the vehicle is driven outside in very cold temperature. If you adjust the tire pressure in a garage that is warmer than the outside temperature, you should add 1 kPa to the recommended cold tire inflation pressure for every 0.8°C difference between garage temperature and outside temperature.

TPMS Malfunction Indicator

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly.

The TPMS malfunction indicator is combined with the low tire pressure warning light. When the system detects a malfunction, the low tire pressure warning light will flash for about 75 seconds and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists.

The TPMS malfunction indicator is not reset even after the engine is turned off; it remains in the on state until the normal conditions are restored.

When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the low tire pressure warning light after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

NOTICE

The tire pressure sensors can be damaged if you do not take proper precautions.

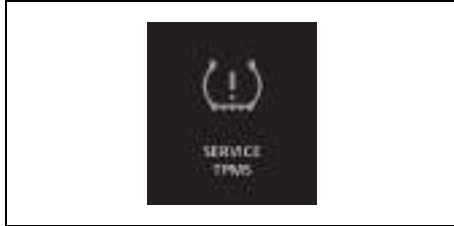
- **We highly recommend that you have tires repaired or replaced by an authorized SUZUKI dealer. The tire pressure sensors can be damaged by the installation or removal of tires.**
- **Do not use liquid sealants for a flat tire unless your vehicle is equipped with a flat tire repair kit instead of a spare tire.**

NOTICE

If the low tire pressure warning light comes on frequently, there may be something wrong with one or more of the tires, tire pressure sensors, or the monitoring system.

If the low tire pressure warning light comes on frequently, have your vehicle inspected by an authorized SUZUKI dealer.

OPERATING YOUR VEHICLE



NOTE:

The information display shows the above warning and indicator message when this light comes on.

TPMS Limitations

The tire pressure monitoring system may not function properly under certain circumstances. In the following situations, the low tire pressure warning light may come on and remain on or may blink.

- When you replace a flat tire with the spare tire.
- When you include a spare tire during a tire rotation.
- When the TPMS sensor is damaged during a tire replacement or liquid sealants are used to repair a flat tire.
- When the TPMS sensor's electronic signal is disturbed in one of the following ways:
 - Electric devices or facilities using similar radio wave frequencies are nearby.
 - A metallic film that may cause radio wave interference is attached on the window.
 - A lot of snow or ice covers the vehicle, in particular, around the wheels or wheel housings.
 - Snow tires that are not installed genuine TPMS sensors or tire chains are used.
- When you use non-genuine SUZUKI wheels or tires.
- When the pressure of any tire is too high.
- When there is a problem with the receiver of the TPMS controller.

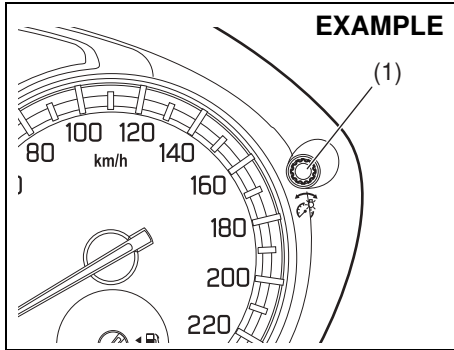
TPMS Setting

- You can check the current tire inflation pressure on the information display.
- You can set one of the initial value of tire pressure below that is indicated on the tire information label.
 - Comfort Mode
 - Eco Mode
 - Load Mode

WARNING

When the loading weight has changed, adjust the tire pressure according to the tire information label and set the initial value via the information display. If the loading weight, tire pressure and initial value do not match, the tire pressure monitoring system will not function properly.

To check the current tire inflation pressure



- 1) When the ignition switch is in the "ON" position or the ignition mode is "ON" and the vehicle is stationary, push and hold the indicator selector knob (1) on the instrument cluster for more than 3 seconds to change the information display to the setting mode.

EXAMPLE



- 2) Turn the indicator selector knob (1) left or right to select the "TPMS" and push the indicator selector knob.

NOTE:

If you exit the setting mode, select the "Back" and push the indicator selector knob (1).

EXAMPLE



- 3) Turn the indicator selector knob (1) left or right to select the "Tyre Press" and push the indicator selector knob.

EXAMPLE



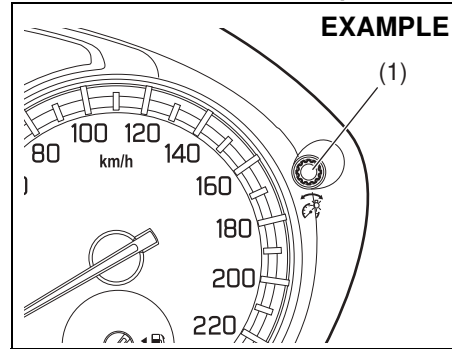
- 4) The display shows current tire inflation pressure.

OPERATING YOUR VEHICLE

NOTE:

- If the low tire pressure warning light comes on, the information display will be switched to "Tyre Press" display and the corresponding tire pressure indication blinks to alert you which tire(s) is(are) low pressure.
- The display may not show the tire inflation pressure for about 10 minutes after the vehicle begins to move. This is because the TPMS system learns the tire inflation pressure within this 10 minutes. The display will show the tire inflation pressure after 10 minutes passed.
- If you stop the vehicle and turn the ignition switch to "LOCK" position or change the ignition mode to "LOCK" (OFF), and leave it for 20 minutes or more, tire pressure will be reset and will be indicated as 0 kPa when the engine is restarted. In this case, the current tire pressure indication will recover after driving for a while. However, if any of tire pressures has been detected as low pressure before stopping the engine, the tire pressure indication may not recover and may be indicated as "---".

To set the initial value of tire pressure



65T40041

- 1) When the ignition switch is in the "ON" position or the ignition mode is "ON" and the vehicle is stationary, push and hold the indicator selector knob (1) on the instrument cluster for more than 3 seconds to change the information display to the setting mode.

EXAMPLE



65T50690

- 2) Turn the indicator selector knob (1) left or right to select the "TPMS" and push the indicator selector knob.

NOTE:

If you exit the setting mode, select the "Back" and push the indicator selector knob (1).

EXAMPLE



65T50700

- 3) Turn the indicator selector knob (1) left or right to select the “TPMS Mode” and push the indicator selector knob.

EXAMPLE



65T50720

- 4) Turn the indicator selector knob (1) left or right to select the initial value and push the indicator selector knob.



65T50730

- 5) When the display shows the message shown in the above illustration, the setting is completed.

Replacing Tires and/or Wheels

If you got a flat tire and replaced it with the spare tire, SUZUKI recommends that you have an authorized SUZUKI dealer mount a new tire on the wheel that had the flat tire. The TPMS is already set up to recognize the ID code of the original wheel, and normal TPMS operation will be restored.

If you need to replace any wheels on your vehicle, your dealer must make sure that TPMS sensors are installed in the new wheels and must set up the TPMS to recognize the new sensors.

NOTE:

A TPMS sensor is not installed in the spare tire. You should use the spare tire only in an emergency situation, and should replace the spare tire as soon as possible to restore normal TPMS operation.

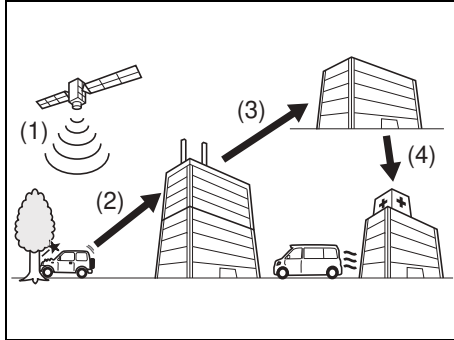
⚠ WARNING

Use of tires or wheels not recommended by SUZUKI can result in failure of the TPMS.

When replacing tires and wheels, use only tires and wheels recommended by SUZUKI as standard or optional equipment for your vehicle. Refer to “Tires” in the “INSPECTION AND MAINTENANCE” section for additional information.

OPERATING YOUR VEHICLE

eCall (if equipped)



78RB21002

- (1) Location information is received.
- (2) Vehicle information is transmitted to emergency contact center.
- (3) Emergency contact center informs regional emergency contact center (112 service) of accident conditions.
- (4) Emergency vehicle is dispatched.

The eCall is a system equipped with the vehicle. This system automatically sends the information to the emergency contact center when a crash occurs calls up an eCall operator for quick help.

NOTE:

- Vehicle eCall system's correct functioning directly depends on presence of eCall operator in country, and availability of its services.
- The responsibility of the components of the eCall system (with the exception of equipment installed on the vehicle) is borne by the operator of the eCall system.
- For the eCall of Russia and Other Countries models, refer to "For Russia and Other Countries Adopting ERA-GLONASS" in the "SUPPLEMENT" section.

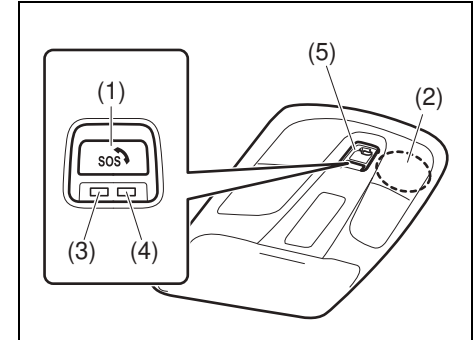
⚠ CAUTION

- **The eCall is only available where communication is possible using wireless mobile communication. This system cannot be used in areas with atmospheric disturbance, remote areas and areas where a signal cannot be obtained.**
- **If the microphone, speaker or "SOS" button is malfunctioning, eCall cannot operate properly. Have the function checked by an authorized SUZUKI dealer.**
- **For normal operating condition of the eCall, use SUZUKI genuine audio system.**

How to use eCall

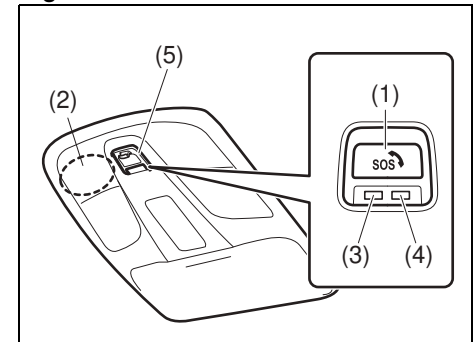
The eCall has 2 modes, automatic operation mode and manual operation mode.

Left hand drive vehicle



65T50551

Right hand drive vehicle



65T50840

- (1) "SOS" button
- (2) eCall microphone
- (3) Green indicator
- (4) Red indicator
- (5) Cover

Automatic operation mode

The eCall system is operated when the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to ON. In the event of an accident that an airbag is activated, signals about your vehicle's various information such as the vehicle's position are sent automatically to the emergency contact center.

The green indicator (3) will change from a blinking state to on, and you can call up an emergency contact center operator using the microphone (2).

Manual operation mode

Open the cover (5) for manual operation. When the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to ON, push and hold "SOS" button (1) for more than 1 second and release it.

The green indicator (3) will change from a blinking state to on, and you can call up an emergency contact center operator using the microphone (2).

NOTE:

(Only for manual operation mode)

Do not perform a test operation in order to confirm the function using manual operation.

Cancel the operation if the system is accidentally operated. Refer to "Cancellation of eCall" in this section for details.

NOTE:

(For both automatic and manual operation modes)

- *A tone will sound when the cancellation period by manual operation and the emergency call operates for calling up.*
- *The vehicle information (for example, the vehicle location, direction, VIN, accident time, etc.) is sent to the emergency contact center when eCall operates. The above information will not be sent except when the emergency call is performed.*
- *Any conversation held during communication is not recorded by the vehicle*

itself, but is recorded by the emergency contact center.

- *Communication from the emergency contact center operator can be heard from the speaker on the right side of the instrument panel. If the audio system is in use, the communication from the emergency contact center operator will be prioritized and any other audio will be automatically muted.*
- *The eCall is equipped with a built-in battery as a backup power for the damaged onboard battery caused by an accident. The useful life of the built-in battery will be about 3 years under the temperature conditions between -40 °C and 85 °C (-40 °F and 185 °F).*
- *If communication to the emergency contact center by automatic operation mode is used, replace the built-in battery for the safety. Consult your SUZUKI dealer when you replace the battery.*
- *When installing electrical equipment such as navigation terminal, consult with a SUZUKI dealer or a qualified workshop. Otherwise, there is a danger of hindering the functioning of eCall components, malfunction, etc.*

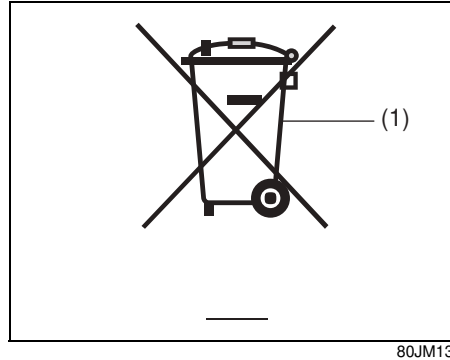
OPERATING YOUR VEHICLE

NOTE:

- If the red indicator blinks every 1 second and the eCall warning message appears on the information display at the same time, an undercharged condition of the built-in battery or system error is estimated. Have your vehicle inspected by an authorized SUZUKI dealer soon. When the built-in battery is in the undercharged condition, replace the battery as soon as possible even though the remaining battery power is considered to last for about 10 minute call with the emergency contact center operator. This built-in battery is specified for the eCall exclusively.
Therefore when you replace the battery, consult your SUZUKI dealer.

NOTE:

Used batteries must be disposed properly according to applicable rules or regulations and must not be disposed with ordinary household trash.



(1) Crossed-out wheeled bin symbol

The crossed-out wheeled bin symbol (1) indicates that used battery should be collected separately from ordinary household trash.

By ensuring the used battery is disposed or recycled correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate trash handling of the battery. The recycling of materials will help to conserve natural resources. For more detailed information about disposing or recycling of the used battery, consult your SUZUKI dealer.

Indicator light

The indicator light in “SOS” button operate as follows, according to the eCall operation state and communication state.

Green indicator	Red indicator	State
Off	Off	Normal operation. (#1)
On	On	For about 5 seconds when the ignition switch is turned to “ON” or the engine switch is pressed to change the ignition mode to ON. (#1)
Blinks (approximately every 3 seconds)	Off	There is no eCall, GPS, GALILEO connection or modem network. (#2) The “eCall” device is out of communication range.
Blinks (approximately every 1 second)	Off	The “eCall” operation begins.
On	Off	The “eCall” communication is established.
Blinks (approximately every 0.6 seconds)	Off	The minimum data (the vehicle chassis number (VIN) or the location of your vehicle) is transmitted to the emergency contact center

(#1) "eCall" system is activated 30 seconds after the ignition switch is turned to "ON" or the engine switch is pressed to change the ignition mode to ON for both automatic operation mode and manual operation mode. If “SOS” button is pressed during 30 seconds after the ignition switch is turned to "ON" or the engine switch is pressed to change the ignition mode to ON, "eCall" system is activated 30 seconds after the ignition switch is turned to "ON" or the engine switch is pressed to change the ignition mode to ON.

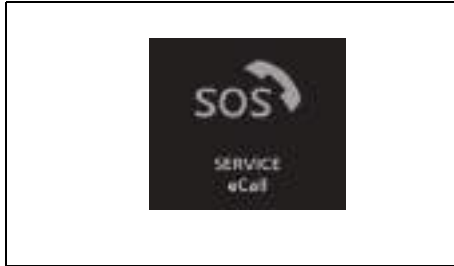
(#2) You can customize the system to stop blinking of the green indicator. Ask an authorized SUZUKI dealer for details.

OPERATING YOUR VEHICLE

Green indicator	Red indicator	State
Blinks (approximately every 0.3 seconds)	Off	The "eCall" communication finishes normally.(#3)
Off	Blinks (approximately every 1 second)	The built-in battery in eCall is discharged or system error.
Off	Blinks (approximately every 0.3 seconds)	The "eCall" communication finishes abnormally or communication fails.

(#3) When the call is completed, either the green indicator or the red indicator could blink, depending on the emergency contact center behavior.

eCall Warning Message



65T50750

If the message shown in the above illustration appears on the information display, there may be problem with eCall. Have your vehicle inspected by an authorized SUZUKI dealer.

eCall Controller & Red indicator

This system has the eCall controller. This controller has an expiration period. If an expiration period comes, this controller is required to renew.

When six months come before the expiration of the eCall controller, Red indicator blinks and the message of "Service eCall" also appears on the information display as shown in the above illustration. If Red indicator blinks and this message appears simultaneously, consult your SUZUKI dealer for replacing this controller.

Cancellation of eCall

The operation can be canceled only when communication is performed via manual operation. The operation can be canceled if "SOS" button is pressed before communication is established with an eCall operator.

NOTE:

- *Communication cannot be canceled in automatic operation mode.*
- *The cancellation of the communication is available until 10 seconds after pushing the "SOS" button first.*
- *Communication cannot be canceled from the vehicle after communication is established with an eCall operator. Ask the emergency contact center to cancel the communication.*

OPERATING YOUR VEHICLE

Implementing Regulation 2017/78 Annex 1, Part 3

1.DESCRPTION OF THE ECALL IN-VEHICLE SYSTEM		Conformity
1.1.	Overview of the 112-based eCall in-vehicle system, its operation and functionalities. See “eCall (For Light Commercial Vehicles) (if equipped).”	O
1.2.	The 112-based eCall service is a public service of general interest and is accessible free of charge	O
1.3.	The 112-based eCall in-vehicle system is activated by default. It is activated automatically by means of in-vehicle sensors in the event of a severe accident. See “Automatic operation mode.”	O
	It will also be triggered automatically when the vehicle is equipped with a TPS system which does not function in the event of a severe accident.	N/A
1.4.	The 112-based eCall in-vehicle system can also be triggered manually, if needed. Instructions for manual activation of the system. See “Manual operation mode.”	O
1.5.	In the event of a critical system failure that would disable the 112-based eCall in-vehicle system, the following warning will be given to the occupants of the vehicle See “eCall Warning Message.”	O

O = This description is applied to the regulation and is equipped with your vehicle.

N/A = This description is not equipped with your vehicle.

2.INFORMATION ON DATA PROCESSING		Conformity
2.1.	Any processing of personal data through the 112-based eCall in-vehicle system shall comply with the personal data protection rules provided for in Directives 95/46/EC and 2002/58/EC, and in particular, shall be based on the necessity to protect the vital interests of the individuals in accordance with Article 7(d) of Directive 95/46/EC.	○
2.2.	Processing of such data is strictly limited to the purpose of handling the emergency eCall to the single European emergency number 112.	○
2.3.	Types of data and its recipients	
2.3.1.	The 112-based eCall in-vehicle system may collect and process only the following data: Vehicle Identification Number, Vehicle type (passenger vehicle or light commercial vehicle), Vehicle propulsion storage type (gasoline/diesel/CNG/LPG/electric/hydrogen), Vehicle last three locations and direction of travel, Log file of the automatic activation of the system and its timestamp	○
2.3.2.	Recipients of data processed by the 112-based eCall in-vehicle system are the relevant public safety answering points designated by the respective public authorities of the country on which territory they are located, to first receive and handle eCalls to the single European emergency number 112.	○

○ = This description is applied to the regulation and is equipped with your vehicle.

OPERATING YOUR VEHICLE

2.INFORMATION ON DATA PROCESSING		Conformity
2.4.	Arrangements for data processing	
2.4.1.	The 112-based eCall in-vehicle system is designed in such a way as to ensure that the data contained in the system memory is not available outside the system before an eCall is triggered.	○
2.4.2.	The 112-based eCall in-vehicle system is designed in such a way as to ensure that it is not traceable and not subject to any constant tracking in its normal operation status.	○
2.4.3.	The 112-based eCall in-vehicle system is designed in such a way as to ensure that data in the system internal memory is automatically and continuously removed.	○
2.4.3.1.	The vehicle location data is constantly overwritten in the internal memory of the system so as always to keep maximum of the last three up-to-date locations of the vehicle necessary for the normal functioning of the system.	○
2.4.3.2.	The log of activity data in the 112-based eCall in-vehicle system is kept for no longer than necessary for attaining the purpose of handling the emergency eCall and in any case not beyond 13 hours from the moment an emergency eCall was initiated.	○

○ = This description is applied to the regulation and is equipped with your vehicle.

2.INFORMATION ON DATA PROCESSING		Conformity
2.5.	Modalities for exercising data subject's rights	
2.5.1.	The data subject (the vehicle's owner) has a right of access to data and as appropriate to request the rectification, erasure or blocking of data, concerning him or her, the processing of which does not comply with the provisions of Directive 95/46/EC. Any third parties to whom the data have been disclosed have to be notified of such rectification, erasure or blocking carried out in compliance with this Directive, unless it proves impossible or involves a disproportionate effort.	O
2.5.2.	The data subject has a right to complain to the competent data protection authority if he or she considers that his or her rights have been infringed as a result of the processing of his or her personal data.	O
2.5.3.	Contact service responsible for handling access requests (if any):	N/A

O = This description is applied to the regulation and is equipped with your vehicle.

N/A = This description is not equipped with your vehicle.

OPERATING YOUR VEHICLE

3.INFORMATION ON THIRD PARTY SERVICES AND OTHER ADDED VALUE SERVICES (IF FITTED)		Conformity
3.1.	Description of the operation and the functionalities of the TPS system/ added value service:	N/A
3.2.	Any processing of personal data through the TPS system/other added value service shall comply with the personal data protection rules provided for in Directives 95/46/EC and 2002/58/EC.	N/A
3.2.1.	Legal basis for the use of TPS system and/or added value services and for processing data through them:	N/A
3.3.	The TPS system and/or other added value services shall process per- sonal data only on the base of the explicit consent of the data subject (the vehicle's owner or owners).	N/A
3.4.	Modalities for data processing through TPS system and/or other added value services, including any necessary additional information regarding traceability, tracking and processing of personal data:	N/A
3.5.	The owner of a vehicle equipped with a TPS eCall system and/or other added value service in addition to the 112-based eCall in-vehicle system has the right to choose to use the 112-based eCall in-vehicle system rather than the TPS eCall system and the other added value service.	N/A
3.5.1.	Contact details for handling TPS eCall system deactivation requests:	N/A

N/A = This description is not equipped with your vehicle.

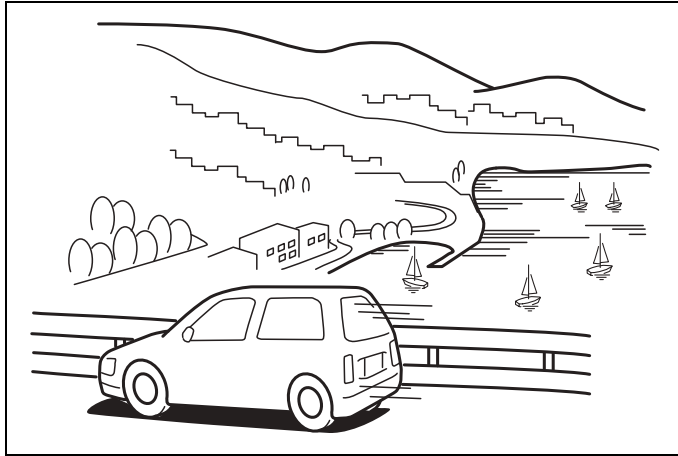
HOT PARTS! EXPLOSION!

Erroneous handling of built-in battery contained in eCall equipment may result in heat generation, explosion or fire possibly leading to burn injury or physical damage. To ensure safety and to avoid any possibilities of any accidents, please observe the following precautions.

- Do not heat in high extreme temperature during use, storage or transportation. Heating batteries in high extreme temperature damages resin components like a gasket, a separator and so on. The damages cause ignition, rupture and the leakage of flammable liquid or gas. Moreover, if the batteries are dropped into fire or a hot oven for disposal, it may burst and burn fiercely.
- Do not disassemble nor deform. If Batteries are disassembled, irritant gases may be released, and exposed lithium alloy may react leading to fire. If Batteries are deformed by pressure or impact, sealing may be damaged leading to leakage or internal insulation may be damaged leading to internal short circuit. Internal short circuit will result in heat generation that may lead to rupture or fire.

MEMO

ADVICE FOR YOUR DRIVING

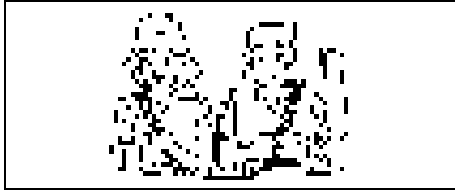


60G409

When Driving	6-1
Off-road Driving	6-7
Improving Fuel Economy	6-7
Snow Chains	6-9
Stuck Vehicle	6-9
Precaution for Handling Vehicle	6-10
Running-in	6-12
Catalytic Converter	6-12

ADVICE FOR YOUR DRIVING

When Driving



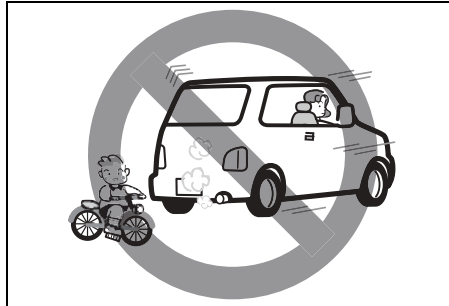
65D231

WARNING

- Fasten your seat belts at all times. Even though airbags are equipped at the front seating positions, the driver and all passengers should be properly restrained at all times, using the seat belts provided. Refer to “Seat Belts and Child Restraint Systems” section for instructions on proper use of the seat belts.
- Never drive under the influence of alcohol or other drugs. Alcohol and drugs can seriously impair your ability to drive safely, greatly increasing the risk of injury to yourself and others. You should also avoid driving when you are tired, sick, irritated or under stress.

Start Driving after Carefully Checking the Surrounding Circumstances

Be sure to always fully check the safety of the surrounding circumstances before beginning to drive.



69RHS176

CAUTION

You cannot check the safety of the surrounding circumstances enough only by the 360 view camera, the rear parking sensors and the inside mirror. When moving the vehicle forward or backward, check the safety of the surrounding circumstances by directly checking with your eyes.

Do not Race the Engine, and Do not Avoid Fast Starts and Rapid Acceleration Just after Engine Start

Refer to “Avoid Fast Starts, Rapid Acceleration and Hard Braking” and “Do not Race the Engine” in the “Improving Fuel Economy” section.

Do not Concentrate on a Mobile Phone or Navigation System



83SH06030

⚠ WARNING

- Do not operate a mobile phone, etc. while driving. Being distracted by phone operation could lead to an accident.
- Do not operate navigation/audio equipment, etc. while driving. Otherwise, there is the danger of an accident due to being distracted.

Do not Reach Through the Steering Wheel



69RHS178

⚠ WARNING

Reaching through the steering wheel could interfere with steering wheel operation and result in an accident.

Do not Drive with Your Foot on the Brake Pedal

⚠ CAUTION

Driving with your foot resting on the brake pedal could cause brake parts to become worn out more quickly than normal or cause brake components to overheat, making them less effective.

When Depressing the Accelerator Pedal and the Brake Pedal Simultaneously

NOTE:

If you depress both the accelerator pedal and the brake pedal simultaneously while driving, the engine power output may be suppressed.

ADVICE FOR YOUR DRIVING

Do not Shift the Gearshift Lever into “N” (Neutral) while Driving



69RHS180

⚠ CAUTION

Do not put the gearshift lever into the “N” (Neutral) position while driving, except in times of emergency, as this disengages engine braking, which could result in an accident.

What Should You Do in Case of Malfunction or Emergency?

• **Warning light turns on**

Stop immediately in a safe place and take corrective action.

For details, refer to “Warning Lights and Indicators” in the “QUICK GUIDE” section or “Warning and indicator messages” in the “INSTRUMENT CLUSTER”.

• **You feel strong shock from under the floor**

Immediately stop in a safe place and check whether there is brake fluid leakage or fuel leakage, and also check whether there is any abnormality in the exhaust pipe, etc. If any abnormality is found, consult with a SUZUKI dealer or a qualified workshop.

• **Sudden tire puncture**

Grasp the steering wheel firmly, carefully apply the brake, slowly reduce speed, and stop in a safe place.

• **You feel that the brake pedal is heavy to use**

Via engine vacuum pressure, the vehicle utilizes a brake booster to reduce the force necessary for depressing the brake pedal. If this engine vacuum pressure decreases, you may feel as if the brakes require more force than usual to depress, but this is not abnormal. Depress the brake pedal as strongly as you need to.

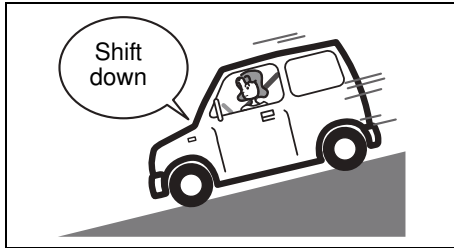
• **Metallic screeching sound is heard from the brakes**

Promptly consult with a SUZUKI dealer or a qualified workshop. The disk brake pads (SUZUKI genuine parts) are designed to emit a creaking/screeching sound as a function to warn the wear, as they have almost reached usage limit and replacement timing.

⚠ WARNING

The brakes could be losing their ability to function normally, which could result in an accident. If you hear a metallic creaking/screeching sound, do not continue driving.

Use Engine Brake on a Long Downhill Slope



80J1003a

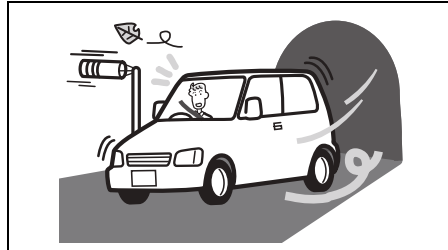
Use engine braking(*) in tandem with regular braking when driving on a long downhill slope. Release the accelerator pedal and shift down according to vehicle speed, use the manual mode, shift the gearshift lever to "L" (Automatic Transaxle) or downshift to a lower gear (Manual Transaxle).

*: Engine braking is a braking effect that occurs when you release your foot from the accelerator pedal while driving. The lower the gear, the greater the effect of engine braking becomes.

⚠ WARNING

Continuously depressing the brake pedal could cause the brakes to overheat, possibly rendering them ineffective.

When Side Wind Is Strong



72J20330

At a tunnel exit, on a bridge, or when a large truck passes you, your vehicle might be blown slightly sideways by side wind. Do not panic. Firmly grasp the steering wheel, gradually reduce speed, and regain your intended course.

Drive Slowly on a Slippery Road Surface



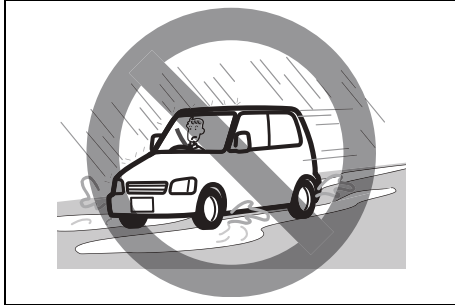
59RN06030

⚠ CAUTION

When driving on wet, icy, or snowy roads, etc., refrain from sudden movements, such as sudden starting, acceleration, braking, turning or abrupt engine braking. Otherwise, there is the danger of an accident due to loss of traction.

ADVICE FOR YOUR DRIVING

Do not Drive on Puddles at High Speed



69RHS182

⚠ CAUTION

When driving on puddles or on wet road surfaces at high speed, a thin surface of water is built between the wheels and the road surface, and the wheels may float. This is called as hydroplaning, which leads to a loss of control in the steering wheel and the brakes and possibly results in an accident.

Check Brake Effectiveness after Driving on Puddles or Washing a Vehicle



72J20360

- After verifying the safety of the surroundings, depress the brake pedal several times at low speed and check the brake effectiveness.
- If the brake effectiveness is still poor, depress the brake pedal at low speed gently and repeatedly until the brake effectiveness is fully recovered, to dry the brake equipment.

When Encountering a Flooded Area



61M0075

Avoid driving in a flooded area or a deep puddle. If driving in a flooded area is unavoidable, go slowly in the lowest gear. In case that you have driven in a flooded area, stop the vehicle in a safe place while checking the brake effectiveness. Then, ask a SUZUKI dealer or a qualified workshop to check the following inspection items.

- Function of brake
- Function of electrical components
- Changes of oil level and quality for engine, transaxle and differential. In case that the oil is turbid whitely, water has been mixed in the oil and an oil change is required.
- Lubricant condition of the bearings, suspension joints, etc.

NOTICE

Avoid driving in a flooded area or a deep puddle. It may cause an engine stall, short in electrical components, engine and transaxle damages, etc.

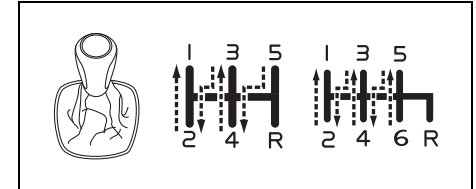
Highway Driving

When driving at highway speeds, pay attention to the following:

- Stopping distance progressively increases with vehicle speed. Apply the brakes far enough ahead of the stopping point to allow for the extra stopping distance.
- On rainy days, “Hydroplaning” can occur. “Hydroplaning” is the loss of direct contact between the road surface and the vehicle’s tires due to a water film forming between them. Steering or braking the vehicle while “Hydroplaning” can be very difficult, and loss of control can occur. Keep speed down when the road surface is wet.
- At high speeds, the vehicle may be affected by side winds. Therefore, reduce speed and be prepared for unexpected buffeting, which can occur at the exits of tunnels, when passing by a cut of a hill, or when being overtaken by large vehicles, etc.

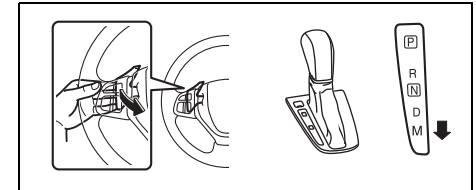
Driving on Hills

Manual transaxle



61MM706

Automatic Transaxle



83RM015

- When climbing steep hills, the vehicle may begin to slow down and show a lack of power. If this happens, you should shift to a lower gear so that the engine will again be operating in its normal power range. Shift rapidly to prevent the vehicle from losing momentum.
- When driving down a hill, the engine should be used for braking by shifting to next lower gear.

ADVICE FOR YOUR DRIVING

⚠ WARNING

Try not to hold the brake pedal down too long or too often while going down a steep or long hill. This could cause the brakes to overheat, resulting in reduced braking efficiency. Failure to take this precaution could result in loss of vehicle control.

NOTICE

When descending a down hill, **NEVER** turn the ignition key to the "LOCK" position or press the engine switch to change the ignition mode to "LOCK" (OFF). Emission control system and automatic transaxle (if equipped) damage may result.

Off-road Driving

Do not Drive in the Field Covered with Grown Grass



69RHS181

If you drive in the field covered with grass, it may cause accident or vehicle damage by getting caught in grown grass.

⚠ WARNING

If loose grass, etc. becomes entangled in drive train parts or exhaust pipes, drive train components might become damaged or fire may result.

Improving Fuel Economy

The following instructions will help you improve fuel economy.

Keep Tire Pressures Correct

Under-inflation of the tires can waste fuel due to increased running resistance of the tires. Keep your tires inflated to the correct pressure shown on the label on the driver's side door or the driver's door lock pillar.

Keep Weight to a Minimum

The heavier the load is, the more fuel the vehicle consumes. Unload any unnecessary luggage or cargo.

Avoid Excessive Idling

If you park your vehicle for more than one minute, stop the engine and start it again later. When warming up a cold engine, do not allow the engine to idle or apply full throttle until the engine has reached operating temperature. Allow the engine to warm up by driving.

Avoid Fast Starts, Rapid Acceleration and Hard Braking

Avoid fast starts

Fast starts away from lights or stop signs will consume fuel unnecessarily and shorten engine life. Start off slowly.

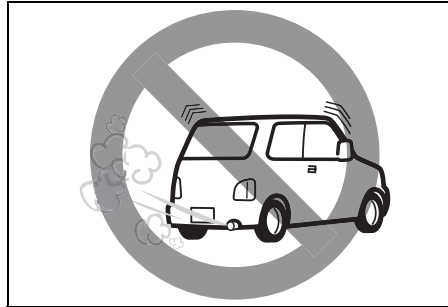
Avoid unnecessary stops

Avoid unnecessary deceleration and stopping. Try to maintain a moderate, steady speed whenever possible. Slowing down and then accelerating again uses more fuel.

Keep a steady cruising speed

Drive at a constant speed that road and traffic conditions will permit.

Do not Race the Engine



69RHS060

Revvng the engine only consumes extra fuel and has no benefit.

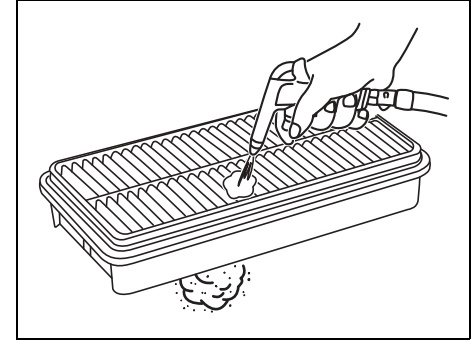
NOTICE

Immediately after starting, the engine is often not yet fully warmed up. Therefore, revving the engine, starting to drive suddenly, or rapid acceleration can cause engine failure.

Drive with an Appropriate Gear for Vehicle Speed

Running the vehicle at a high engine rotation speed by using a low-speed gear will result in poor fuel economy. Use the correct gear according to the vehicle speed.

Keep the Air Cleaner Clean



59RN06050

If the air cleaner is clogged with dust, there will be greater intake resistance, resulting in decreased power output and increased fuel consumption.

ADVICE FOR YOUR DRIVING

Snow Chains

Tire chains should only be used if they are needed to increase traction or are required by law. Make sure that the chains you use are the correct size for your vehicle's tires. Also make sure that there is enough clearance between the fenders and the chains as installed on the tires.

Install the chains on the front tires tightly, according to the chain manufacturer's instructions. Retighten the chains after driving about 1.0 km (1/2 mile) if necessary. With the chains installed, drive slowly.

NOTICE

- **If you hear the chains hitting against the vehicle body while driving, stop and tighten them.**
- **If your vehicle is equipped with full wheel caps, remove the wheel caps before installing the chains or the wheel caps can be damaged by the chain bands.**

Stuck Vehicle

If your vehicle gets stuck in snow, mud, or sand, follow the directions below:

- 1) Shift the transaxle back and forth between a forward range (or first gear for manual transaxle) and reverse. This will create a rocking motion which may give you enough momentum to free the vehicle. Press gently on the accelerator to keep wheel spinning to a minimum wheel rpm. Remove your foot from the accelerator while shifting. Do not race the engine. Excessive wheel spin will cause the tires to dig deeper, making it more difficult to free the vehicle.

NOTE:

If your vehicle is equipped the ESP®, you may have to turn the ESP® system off in order to spin the wheels.

- 2) If your vehicle remains stuck after a few minutes of rocking, we recommend you to consult your SUZUKI dealer or a roadside assistance service. If a towing service is not available in an emergency, your vehicle may be temporarily towed by a towing cable or chain secured to the towing hook either on the front of the vehicle or on the rear of the vehicle. Refer to "Frame Hooks" in the "OTHER CONTROLS AND EQUIPMENT" section.

⚠ WARNING

Do not allow anyone to stand near the vehicle when you are rocking it, and do not spin the wheels faster than an indicated 40 km/h (25 mph) on the speedometer. Personal injury and/ or vehicle damage may result from spinning the wheels too fast.

NOTICE

Do not continue rocking the vehicle for more than a few minutes. Prolonged rocking can cause engine overheating or transaxle damage.

Precaution for Handling Vehicle

Do not Apply Strong Force to Exterior Parts

NOTICE

Do not apply strong force to the spoiler, front bumper, rear bumper, side skirts, etc. Doing so can cause damage to these exterior parts.

Be Careful of Uneven Road Surface

NOTICE

In the following cases, the bumper or the lower part of the vehicle could get damaged. Ensure proper care.

- Entering the areas where there is uneven road surface, such as road shoulder
- Driving on roads with grooves, bumps or potholes

Do not Modify Your Vehicle Illegally



69RHS184

WARNING

- If you modify your vehicle illegally, there is a danger of a fire or an accident. Illegal modifications might adversely affect handling, performance or durability. Also, this could even violate laws and ordinances. Do not install unsuitable parts to your vehicle or do not make your own adjustments or wiring.

(Continued)

WARNING

(Continued)

- Do not use wheels or wheel nuts other than specified SUZUKI genuine products. Doing so could lead to accidents, such as nuts loosening and the wheel coming off while driving. Also, fuel consumption and driving stability could worsen, or it could result in other malfunctions.

NOTICE

- For vehicles equipped with LED headlights, if you perform modifications as described below, the automatic leveling function (the function for automatically adjusting the lamp axis) will not work properly.
 - Modification of suspension (Change of vehicle height and suspension hardness)
 - Using the tires or wheels other than the specified ones

(Continued)

ADVICE FOR YOUR DRIVING

NOTICE

(Continued)

- When installing or removing electrical equipment such as radio equipment, navigation, audio equipment or electronic toll control equipment, consult with a SUZUKI dealer or a qualified workshop. Also, do not operate electrical equipment directly from the battery terminals or connect ground wires directly. Otherwise, there is a danger of hindering the functioning of electronic components, causing fire, malfunction, battery runout, etc.
- Only a troubleshooting device designed for inspection and maintenance for this model can be connected to the vehicle's onboard diagnostics system. Connecting a device other than that specified could hinder the functioning of electronic components and cause battery runout, etc.

When Installing, Removing and Repairing Parts

⚠ WARNING

The SRS airbag system and the seat belt pretensioner system could activate unexpectedly or could be rendered ineffective if the parts that affect their functions are adjusted or arranged. In the following cases, these systems will be adversely affected. Consult with a SUZUKI dealer or a qualified workshop beforehand.

- When removing the steering wheel and conducting repairs around the steering wheel, etc.
- When conducting repairs around the center console, around the instrument cluster, under the front seats or to electrical wiring
- When installing audio equipment, etc.
- When conducting sheet metal painting or repairs around the dashboard
- When replacing the front seats or conducting repairs around the seats
- Repairs around the front pillar, the back pillar or the roof side
- When conducting repairs around the center pillar

Be Careful When Placing Accessories



69RHS185

⚠ WARNING

Do not attach accessories to the window glasses. Accessories and suction cups could hinder vision, or a suction cup could act as a lens and cause a fire. Also, if an airbag is activated, such accessories could be ejected outward within the vehicle, possibly resulting in injury.

When Spilling Drinks or Liquids

⚠ WARNING

Do not allow liquids to spill, splash or spray inside the vehicle. The following items could malfunction, or fire could result. In the case of spilling drinks, etc., promptly consult with a SUZUKI dealer or a qualified workshop.

- SRS airbag system
- Audio equipment
- Electrical parts such as switches and wiring
- Movable parts such as the gearshift lever or seat belt buckles

NOTICE

The sensor of the seat belt reminder is built into the front passenger's seat cushion. If you spill liquid such as soft drinks or juice, the sensor of the seat belt reminder may be damaged. If you spill any liquid on the seat cushion, immediately wipe it with a soft cloth.

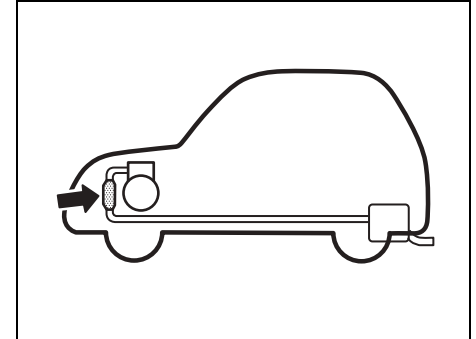
Running-in

NOTICE

The future performance and reliability of the engine depends on the care and restraint exercised during its early life. It is especially important to observe the following precautions during the initial 960 km (600 miles) of vehicle operation.

- After starting, do not race the engine. Warm it up gradually.
- Avoid prolonged vehicle operation at a constant speed. Moving parts will break in better if you vary your speed.
- Start off from a stop slowly. Avoid full throttle starts.
- Avoid hard braking, especially during the first 320 km (200 miles) of driving.
- Do not drive slowly with the trans-axle in a high gear.
- Drive the vehicle at moderate engine speeds.
- Do not tow a trailer during the first 960 km (600 miles) of vehicle operation.

Catalytic Converter



80G106

The purpose of the catalytic converter is to minimize the amount of harmful pollutants in your vehicle's exhaust. Use of leaded fuel in vehicles equipped with catalytic converters is prohibited, because lead deactivates the pollutant-reducing components of the catalyst system.

The converter is designed to last the life of the vehicle under normal usage and when unleaded fuel is used. No special maintenance is required on the converter. However, it is very important to keep the engine properly tuned. Engine misfiring, which can result from an improperly tuned engine, may cause overheating of the catalyst. This may result in permanent heat damage

ADVICE FOR YOUR DRIVING

to the catalyst and other vehicle components.

NOTICE

To minimize the possibility of catalyst or other vehicle damage:

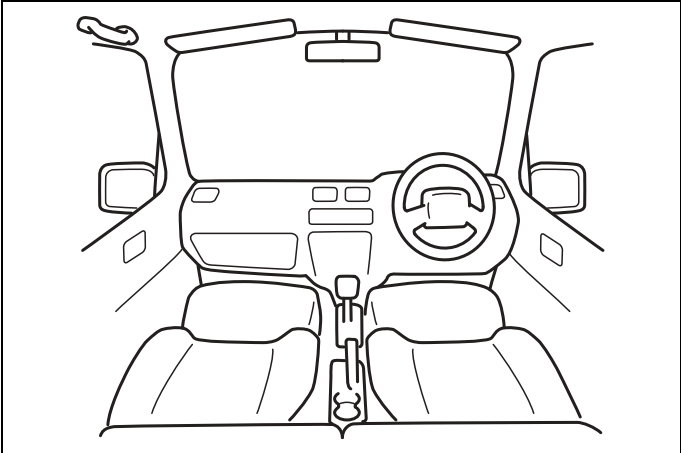
- Maintain the engine in the proper operating condition.
- In the event of an engine malfunction, particularly one involving engine misfire or other apparent loss of performance, have the vehicle serviced promptly.
- Do not turn off the engine or interrupt the ignition when the transaxle is in gear and the vehicle is in motion.
- Do not try to start the engine by pushing or towing the vehicle, or coasting down a hill.
- Do not idle the engine with any spark plug wires disconnected or removed, such as during diagnostic testing.
- Do not idle the vehicle for prolonged periods if idling seems rough or there are other malfunctions.
- Do not allow the fuel tank to get near the empty level.



54G584S

⚠ WARNING

Be careful where you park and drive; the catalytic converter and other exhaust components can get very hot. As with any vehicle, do not park or operate this vehicle in areas where combustible materials such as dry grass or leaves can come in contact with a hot exhaust system.



60G407

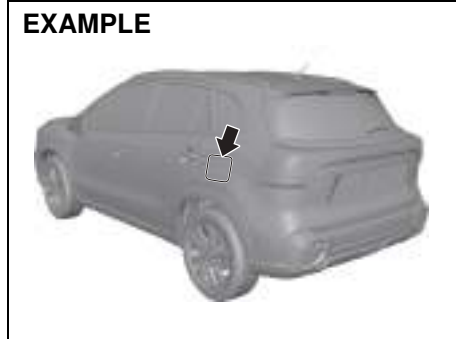
OTHER CONTROLS AND EQUIPMENT

- Fuel Filler Opening 7-1
- Refueling 7-2
- Engine Hood 7-4
- Sun Visor 7-6
- Interior Light 7-7
- Accessory Socket 7-10
- USB Socket 7-11
- Sunroof (if equipped) 7-12
- Cup Holder and Storage Area 7-14
- Assist Grips (if equipped) 7-17
- Glove Box 7-18
- Overhead Console (if equipped) 7-19
- Footrest 7-19
- Luggage Compartment Hooks 7-20
- Luggage Compartment Cover (if equipped) 7-20
- Luggage Compartment Board (if equipped) 7-21
- Roof Rails or Roof Rack Anchors (if equipped) 7-22
- Heating and Air Conditioning System 7-23
- Manual Heating and Air Conditioning System 7-25
- Automatic Heating and Air Conditioning System
(Climate Control) 7-30
- Radio Antenna 7-36
- Installation of Radio Frequency Transmitters 7-36
- Audio Function 7-37
- Remote Audio Controls 7-37

OTHER CONTROLS AND EQUIPMENT

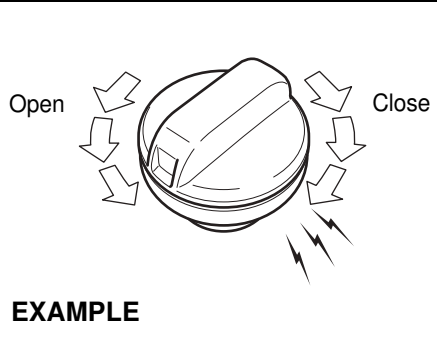
Fuel Filler Opening

EXAMPLE



65T70010

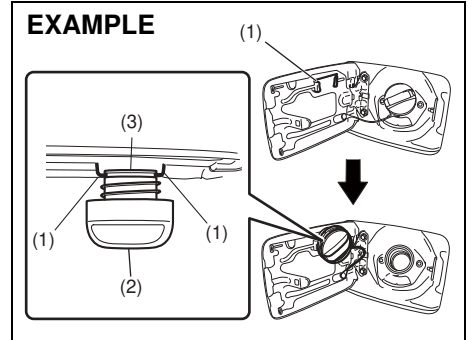
The fuel filler cap is located on the left rear side of the vehicle. The fuel filler door can be unlocked by pulling up the opener lever located on the outboard side of the driver's seat and locked by simply closing the door.



EXAMPLE

57L51093

EXAMPLE



65T70310

NOTE:

The cap holder (1) holds the fuel filler cap (2) by hooking the groove (3) when refueling.

To remove the fuel filler cap:

- 1) Open the fuel filler door.
- 2) Remove the cap by turning it counter-clockwise.

To reinstall the fuel filler cap:

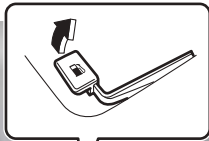
- 1) Turn the cap clockwise until you hear several clicks.
- 2) Close the fuel filler door.

WARNING

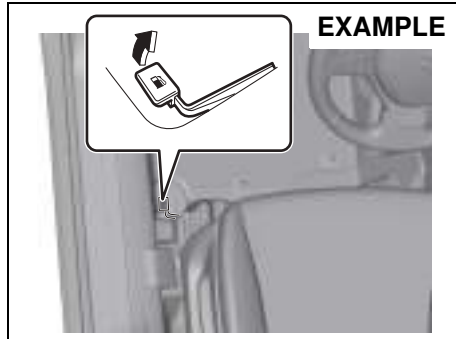
If you open the fuel filler cap suddenly, fuel may be under pressure and may spray out. Loosen the fuel filler cap slowly. After air deflating sound stops, open the fuel filler cap.

WARNING

Fuel is extremely flammable. Do not smoke when refueling, and make sure there are no open flames or sparks in the area.



EXAMPLE



65T70020

⚠ WARNING

If you need to replace the fuel cap, use a genuine SUZUKI cap. Use of an improper cap can result in a malfunction of the fuel system or emission control system. It may also result in fuel leakage in the event of an accident.

Refueling

Watch Out for Fire



69RHS186

⚠ WARNING

Be sure to observe the following points when refueling. Otherwise, gasoline may catch a fire from fuel and it may cause a fire.

- Always stop the engine first.
- Close all the doors and windows when refueling.
- As gasoline is highly flammable, open sparks such as lit cigarettes are strictly prohibited.

When Refueling at a Self-service Gas Station

⚠ WARNING

When refueling at a self-service gas station, be sure to observe the following points.

- If substantial static electricity is accumulated within your body, a spark could ignite fuel vapors and possibly cause burns. Before opening the fuel filler cap, discharge any static electricity* that might have accumulated in your body, by touching a metal part of the vehicle body or the gas pump machine. In addition, do not re-enter the vehicle while refueling, as static electricity could be charged to your body again.
- Do not allow others who have not discharged their static electricity to come close to the fuel filler opening.

*Take special care when air is dry, as this can cause your body to become charged with static electricity more easily. In addition, wearing layers of clothing can generate static electricity due to the friction of the fibers.

(Continued)

OTHER CONTROLS AND EQUIPMENT

⚠ WARNING

(Continued)

- If you open the fuel filler cap suddenly, fuel may be under pressure and may spray out. Loosen the fuel filler cap slowly. After air deflating sound stops, open the fuel filler cap.
- If you do not insert the fuel filler nozzle securely into the fuel filler opening, fuel may spill out. Insert the fuel filler nozzle securely into the fuel filler opening until it stops.
- Pull the gas pump filler nozzle lever until it stops.

(Continued)

⚠ WARNING

(Continued)



69RHS070

- If you continue to refuel after the automatic stop to top up the tank, fuel could overflow. When the automatic stop function of gas pump filler nozzle is activated, stop refueling.

*Depending on the type of gas pump machine being used, the automatic stop function could activate early and refueling might not be possible. Please follow the instructions of the employees at the gas station.

(Continued)

⚠ WARNING

(Continued)

- If fuel spills out, an accident such as a fire may occur. Also, if you leave spilled fuel as it is, it may cause paint staining, discoloration or cracking. Be careful not to spill out fuel. If you spill it out, wipe it off with a soft cloth.
- If the fuel filler cap is not closed securely, it may cause fuel leakage or a fire. After refueling, return the fuel filler nozzle to its original position and close the fuel filler cap until you hear more than 2 clicks.
- Fuel contains substances harmful to the human body. Do not breathe in vaporized fuel.
- In addition, be sure to observe all the warnings posted at the gas station.

Engine Hood

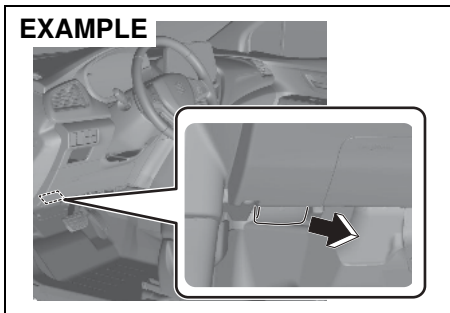
WARNING

- As the hood is heavy, if a child tries to open or close it, the child may get injured. Do not allow a child to open or close the hood.
- As the engine compartment becomes hot, it may cause burns. When opening the hood, do not allow a child to come close to the hood.
- If you leave any tool or cloth in the engine compartment, it may cause a malfunction. Also, as the engine compartment becomes hot, it may result in vehicle fire. Do not leave any tool or cloth for inspection or cleaning in the engine compartment.

CAUTION

If you come close to a running drive belt or a cooling fan (radiator fan), hands, hair, clothing, etc. may be caught and you may get injured. When the engine is running, keep away from the drive belt or the cooling fan (radiator fan).

EXAMPLE

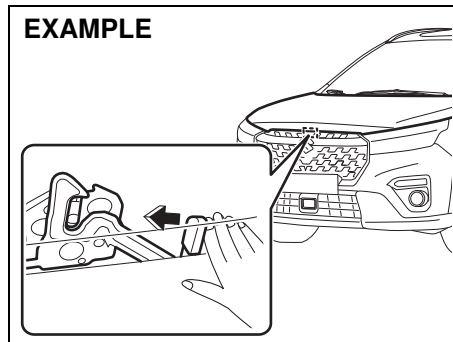


65T70031

To open the engine hood:

- 1) Pull the hood release handle located on the outboard side of the driver's side of the instrument panel. This will disengage the engine hood lock halfway.

EXAMPLE



65T70042

- 2) Push the under-hood release lever sideways with your finger, as shown in the illustration. While pushing the lever, lift up the engine hood.

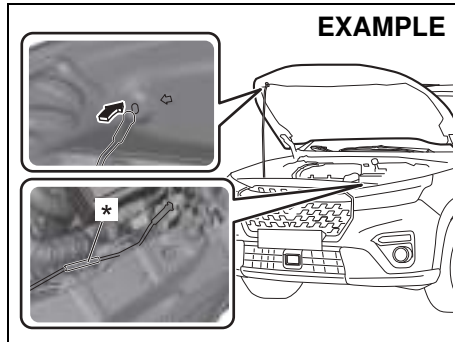
CAUTION

The under-hood release lever can be hot enough to burn your finger while the engine is running or right after the engine stopped. If you try to open the hood while the engine is running or right after the engine stopped, touch the under-hood release lever after it becomes cool enough.

OTHER CONTROLS AND EQUIPMENT

NOTICE

If you lift up the hood with the wiper arms raised, the wiper arms and the hood may get damaged.
Do not lift up the hood with the wiper arms raised.



65T70052

- 3) While holding the hood, pull the prop rod out from the holding clip, then insert the end of the rod into the designated hole in the hood.

⚠ CAUTION

- The prop rod can be hot enough to burn your finger while the engine is running or right after the engine stopped. If you would like to use the prop rod while the engine is running or right after the engine stopped, touch the prop rod after it becomes cool enough.
- If the prop rod slips out, you may get caught in the closing hood. Insert the end of the prop rod into the hole securely.
- The prop rod may slip out when the hood is blown by wind. If this occurs, you may get caught in the closing hood. Be very careful when you open the hood on a windy day.

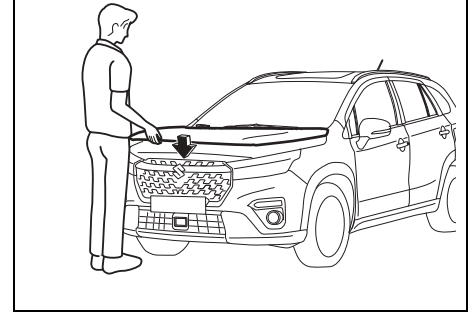
NOTICE

Hold the part marked in * when removing the bracket from the holder.

To close the engine hood:

- 1) Lift the hood up slightly and remove the prop rod from the hole. Put the prop rod back to the holding clip.

EXAMPLE



65T70060

- 2) Lower the hood to about 20 cm above the hood latch, then let it drop down. Make sure the hood is securely latched after closing.

⚠ WARNING

If the hood is not fully closed, it can fly up unexpectedly during driving, obstructing your view and resulting in an accident. Check that the hood is fully closed and latched before driving..

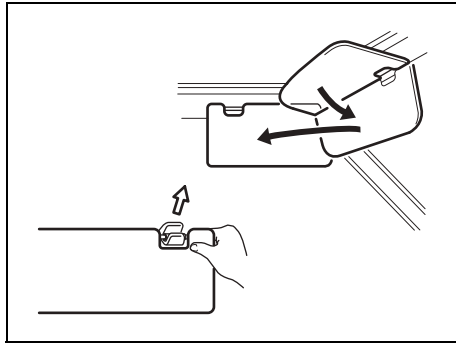
CAUTION

When closing the hood, the occupant's body such as hands may get caught in the hood and get injured. Also, pushing on the hood from the top may damage it. When closing the hood, check that no part of the occupant's body such as hands is in the path of the hood.

NOTICE

Pressing the hood from above may damage the hood.

Sun Visor



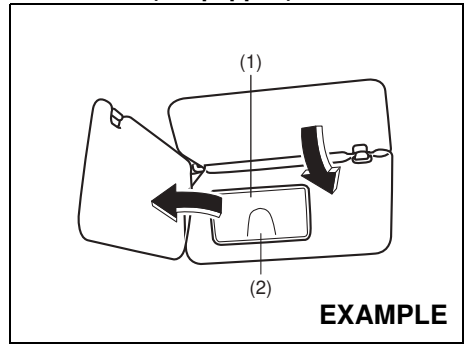
79J161

The sun visors can be pulled down to block glare coming through the windshield, or they can be unhooked and turned to the side to block glare coming through the side window.

NOTICE

When unhooking and hooking a sun visor, be sure to handle it by the hard plastic parts or the sun visor can be damaged.

Card holder (if equipped)



80JM152

- (1) Mirror cover
- (2) Card holder

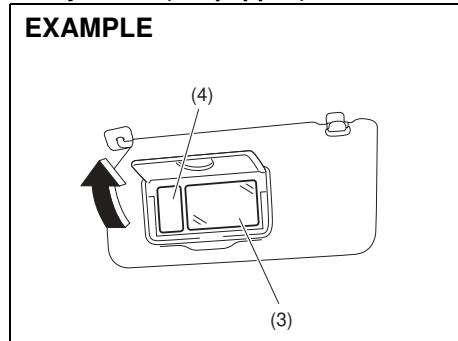
You can put a card in the card holder (2) on the back of the sun visor.

NOTICE

When you park your vehicle outdoors in direct sunlight or in hot weather, do not leave plastic cards in the holder. The heat may distort them.

OTHER CONTROLS AND EQUIPMENT

Vanity mirror (if equipped)



- (3) Vanity mirror
- (4) Vanity mirror light (if equipped)

To use the vanity mirror (3) on the back of the sun visor, pull up the mirror cover (1).

The vanity mirror light (4) comes on when the mirror cover (1) is opened.

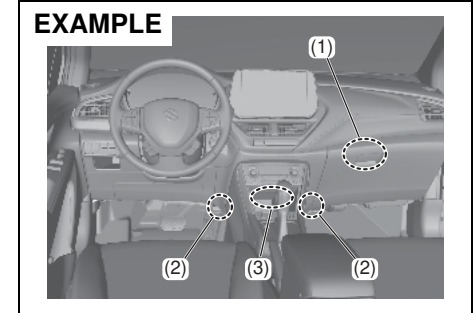
▲ WARNING

- **Do not use the mirror while driving your vehicle, or could lose control of the vehicle.**
- **When using the vanity mirror, do not move too close to a front airbag location or lean against it. If the front airbag is accidentally inflated, it could hit you hard.**

NOTICE

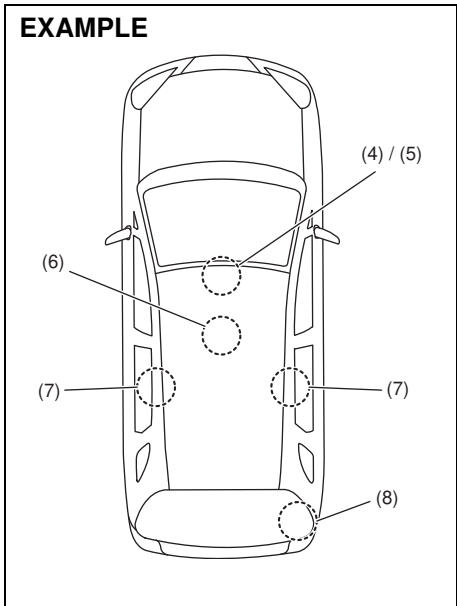
If the vanity mirror has the light, do not leave the mirror cover open for a long time, or the battery will discharge.

Interior Light



- (1) Glove box light (if equipped)
- (2) Footwell lights (if equipped)
- (3) Instrument panel pocket light (if equipped)

EXAMPLE



61MM0B020

- (4) Front light (without overhead console)
- (5) Front light (with overhead console)
- (6) Center light (without sunroof)
- (7) Center lights (with sunroof)
- (8) Luggage compartment light (if equipped)

Glove Box Light (if equipped) (1)

Refer to "Glove Box" in this section.

Footwell Lights (if equipped) (2)

A footwell light is provided in the leg space in front of each front seat. When any door (including the tailgate) is open, the footwell lights on both sides come on automatically.

NOTE:

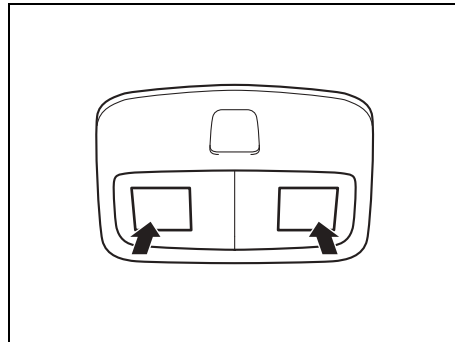
You can change the footwell light operation via the information display. Refer to "Information Display" in the "INSTRUMENT CLUSTER" section.

Instrument Panel Pocket Light (if equipped) (3)

This light comes on while the position lights, tail light and/or the headlights are on.

Front Light

(without overhead console) (4)

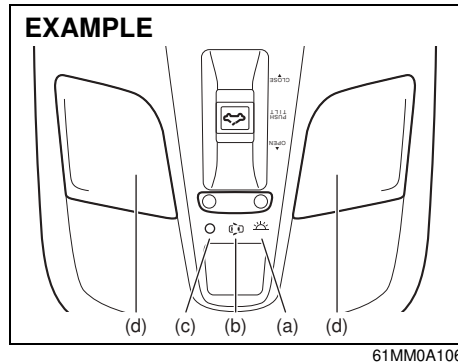


61MM0A205

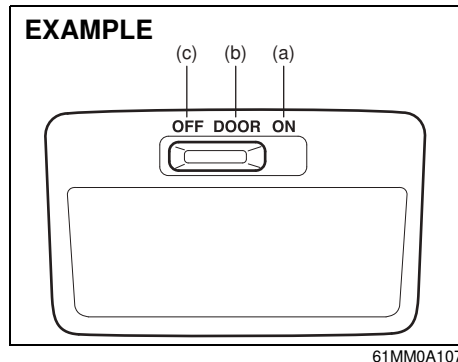
Push the switch to turn on the light and push it again to turn off the light.

OTHER CONTROLS AND EQUIPMENT

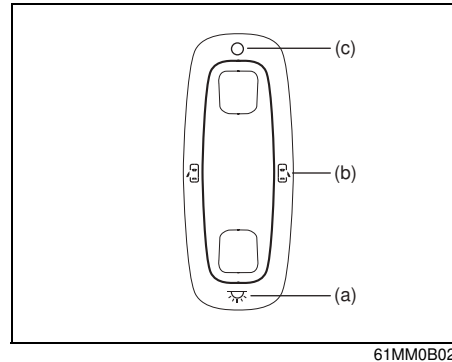
Front Light (with overhead console) (5)



Center Light (without sunroof) (6)



Center Lights (with sunroof) (7)



These light switches have three or four positions which function as described below:

ON (a)

- The light comes on and stays on regardless of whether the door is open or closed.
- To save the battery, the light will be automatically turned off when a period of 15 minutes has elapsed after the light comes on and other operations are not done.

DOOR (b)

- The light comes on while any of the doors is opened. After closing all doors, the light will remain on for about 15 seconds and then fade out. If you insert the

key, or press the engine switch to change the ignition mode to "ACC" or "ON" during this time, the light will start to fade out immediately. After removing the key from the ignition switch, or after pressing the engine switch to change the ignition mode to "LOCK" (OFF), the light will turn on for about 15 seconds and then fade out.

- To save the battery, the light will be automatically turned off when a period of 15 minutes has elapsed after any of the doors is opened and other operations are not done.

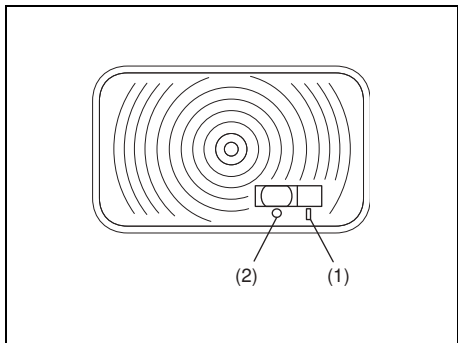
OFF (c)

The light remains off even when the door is opened.

SPOT LIGHT (d)

When the light switch is in the DOOR or OFF position, push the switch to turn on the light and push it again to turn off the light.

**Luggage Compartment Light
(if equipped) (8)**



61MM0B023

When you open the tailgate with the luggage compartment light switch in the “ON” position (1), the light comes on and remains on as long as you keep the tailgate open.

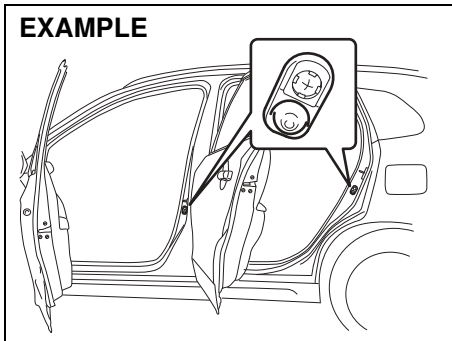
- To save the battery, the light will be automatically turned off when a period of 15 minutes has elapsed after the tailgate is opened and other operations are not done.

When the luggage compartment light switch is in the “OFF” position (2), the light remains off regardless of whether the tailgate is open or close.

NOTICE

Do not leave the tailgate open with the luggage compartment light switch in the “ON” position for a long time, or the battery will discharge.

EXAMPLE



65T70080

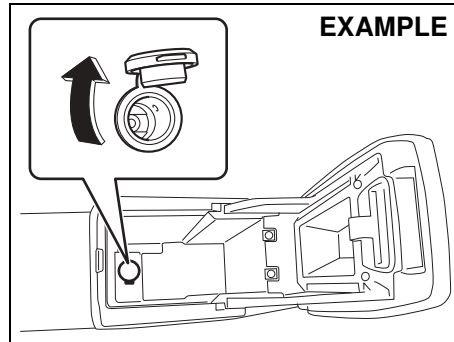
NOTE:

The number of doors involved in the lighting operation of the interior light depends on the vehicle specification. If there is a switch (rubber projection) at the door opening as shown, the door is involved in the lighting operation. The tailgate is also involved in this operation even without the rubber projection.

Accessory Socket

Front Armrest with Console Box

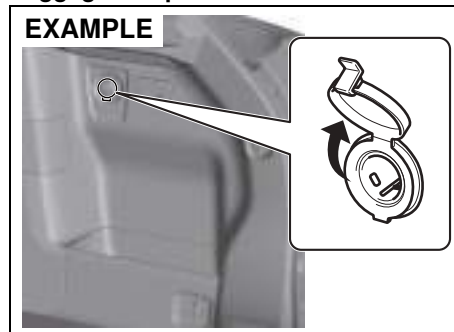
EXAMPLE



65T70300

Luggage compartment

EXAMPLE



65T70100

OTHER CONTROLS AND EQUIPMENT

The accessory socket will work when the ignition switch is in the "ACC" or "ON" position, or the ignition mode is "ACC" or "ON". Each socket can be used to provide 12 volt/120 watt/10 ampere power for electrical accessories when used alone. Make sure that the cap remains on the socket when the socket is not in use.

WARNING

When the accessory socket is not in use, closed the rubber cap. If any foreign material enters the accessory socket, it may cause a malfunction or short circuit.

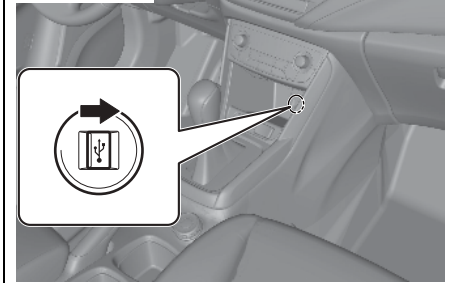
NOTICE

- To prevent the fuse from being blown, when using several sockets at the same time, do not exceed the total combined power capacity of 12 volt/120 watt/10 ampere.
- Use of inappropriate electrical accessories can cause damage to your vehicle's electrical system. Make sure that any electrical accessories you use are designed to plug into this type of socket.
- When the ignition switch is in "LOCK" position or the ignition mode is LOCK (OFF) during using the accessory socket, the following accidents may occur;
 - the audio or navigation system does not turn off.
 - the keyless entry system does not work, etc.If they occur, disconnect the item from the accessory socket and check whether the electrical equipments work properly. If the problem persists, ask an authorized SUZUKI dealer to have the system inspected.

USB Socket

Center console

EXAMPLE



65T70090

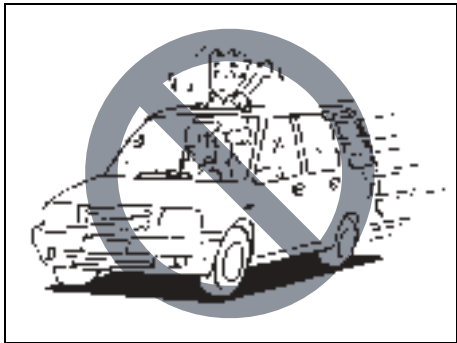
Connect your portable digital music player, etc. to this socket to enjoy music through the vehicle's audio system. Refer to "Audio Function" in this section.

WARNING

If foreign material enters the USB socket, a malfunction or a short circuit may occur. Always close the cover when the USB socket is not in use.

Sunroof (if equipped)

You can tilt or slide the sunroof by operating the sunroof switch after pressing the engine switch to change the ignition mode to "ON".



65D612

⚠ WARNING

- Never allow any part of your body such as hands or head to get out of the sunroof opening while the vehicle is moving.
- Wear your seat belts and use child restraints at all times. In an accident, you could be thrown from the vehicle through an open sunroof.
- Be sure there are no hands or other obstructions in the path of the sunroof when you close the sunroof.
- Always turn off the start switch and take the keyless push start system remote controller with you when leaving the vehicle even only for a short time. Also do not leave children alone in a parked vehicle. Unattended children could use the sunroof switches and get trapped by the sunroof.

NOTICE

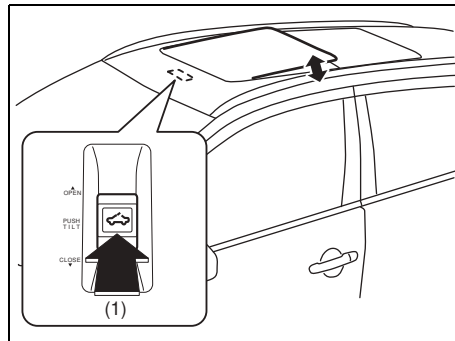
- Do not put your body weight on the roof around the sunroof such as by sitting on it.
- Remove water drops, snow, ice or sand from the sunroof before opening.

NOTE:

- Be sure to close the sunroof when you leave the vehicle unattended.

- Periodically inspect the guide rail for dirt and clean it if any dirt has accumulated.

To tilt the sunroof



65T70110

To tilt the sunroof up from fully closed, push the "PUSH TILT" part (1) of the sunroof switch. The sunroof will tilt up fully.

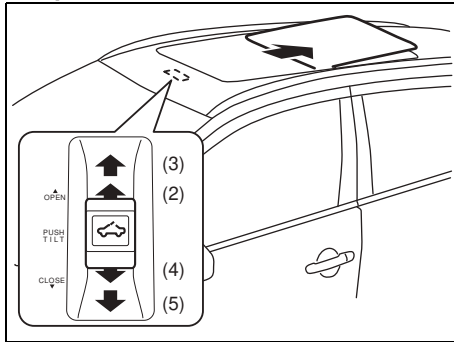
NOTE:

If the sun shade is closed when tilting up, the sun shade will open automatically.

To tilt the sunroof down from tilted up position, push the "PUSH TILT" part (1) of the sunroof switch again. The sunroof will tilt down. If you keep holding the "PUSH TILT" part (1) of the sunroof switch for more than one second, the sunroof and sun shade will be completely closed.

OTHER CONTROLS AND EQUIPMENT

To open the sunroof



You can open the sunroof manually by pushing the sunroof switch to "OPEN" position (2). The sun shade will open, and then the sunroof will open.

When you push the sunroof switch to "FULL OPEN" position (3), the sun shade will fully open. When you push the sunroof switch to "FULL OPEN" position (3) again, the sunroof will fully open.

When you keep holding the sunroof switch to "FULL OPEN" position (3) for more than one second, the sun shade and sunroof will fully open.

To stop the sun shade or sunroof during operation, push the switch in any way briefly.

To close the sunroof

You can close the sunroof manually by pushing the sunroof switch to "CLOSE" position (4). The sunroof will close, and then the sun shade will close.

When you push the sunroof switch to "FULL CLOSE" position (5), the sunroof will fully close. When you push the sunroof switch to "FULL CLOSE" position (5) again, the sun shade will be fully closed.

When you keep holding the sunroof switch to "FULL CLOSE" position (5) for more than one second, the sunroof and sun shade will be fully closed.

To stop the sunroof or sun shade during operation, push the switch in any way briefly.

There is a system to prevent being pinched by the sunroof.

When the system senses that something is pinched when the sunroof is sliding forward or tilting down, the sunroof will automatically move in the reverse direction and slide rearward or tilt up. This system will operate when the sunroof is closing or tilting down automatically.

Make sure there are no hands or other obstructions in the path of the sunroof when you close the sunroof even though there is a system to prevent being pinched by the sunroof.

WARNING

The system to prevent being pinched by the sunroof may not work if the battery is not sufficiently charged.

CAUTION

The system to prevent being pinched by the sunroof does not work in the area where the sunroof is almost completely closed.

If the system to prevent being pinched by the sunroof does not operate properly, close the sunroof fully by using the sunroof switch and ask your dealer to have the system inspected.

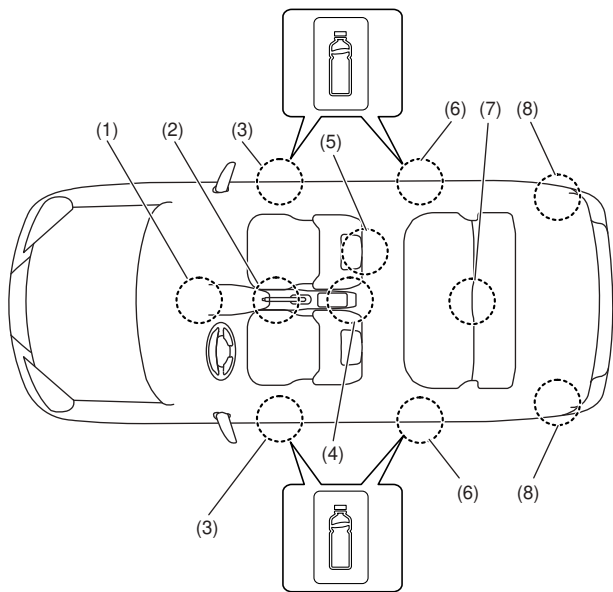
Cup Holder and Storage Area

Instrument Panel Pocket (1)

⚠ WARNING

Do not place any objects which may fall out from the pocket when the vehicle is moving. Failure to take the precaution may result in an object interfering with the pedals and causing a loss of vehicle control or an accident.

EXAMPLE



61MM0B028

- (1) Instrument panel pocket
- (2) Front cup holders
- (3) Front bottle holders
- (4) Front armrest with console box (if equipped)
- (5) Front seat back pocket (if equipped)
- (6) Rear bottle holders
- (7) Rear armrest with cup holders (if equipped)
- (8) Luggage compartment pockets

OTHER CONTROLS AND EQUIPMENT

Front Cup Holders (2)

⚠ WARNING

Failure to take the precautions listed below could cause personal injury or vehicle damage.

- Be careful when you are using the cup holders to hold a cup containing liquid. Spilling out hot liquid can cause burn injury.

The lithiumion battery and DCDC converter is located under the front seat. Spilling liquids on the lithiumion battery and DCDC converter in models equipped with ENG A-STOP system or SHVS may cause a fire or electric shock or damage to the battery and DCDC converter.

In addition, if liquid spills out on the following parts, it may cause a fire or a malfunction and an airbag system may not work properly.

- Navigation system, audio system or the relevant switches
- Wiring or electrical components under the floor
- Moving part of the gearshift lever or the seatbelt buckle

(Continued)

⚠ WARNING

(Continued)

- Do not use the cup holders to hold sharp-edged, hard, or breakable objects. Objects in the cup holders may be thrown about during a sudden stop or impact, and could cause personal injury.
- Be careful not to spill liquid or insert any foreign materials into the moving part of the gearshift lever, or any electrical components. Liquid or foreign materials may damage these parts.
- If you spill, or drop liquid accidentally, have your vehicle inspected by an authorized SUZUKI dealer.

Front Bottle Holder (3) / Rear Bottle Holder (6)

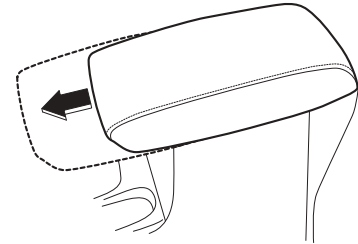
You should hold a bottle with a cap in the holder.

Front Armrest with Console Box (if equipped) (4)

NOTICE

To avoid damage to the armrest, do not lean on it or allow a child to sit on it.

EXAMPLE

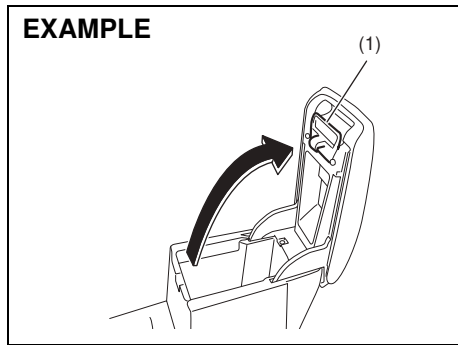


61MM0B029

The armrest can be slid forward.

Console box

Use this storage for keeping small items. Open the compartment by raising the top lid while keeping the lever (1) up.



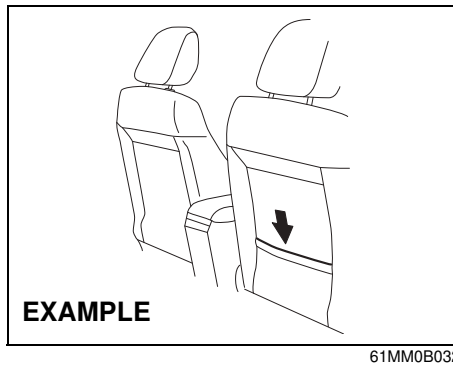
NOTE:

Always close the lid after you put something into or take something out of the box.

Accessory Socket in the Console box

Refer to "Accessory Socket" in this section.

Front Seat Back Pocket (if equipped) (5)

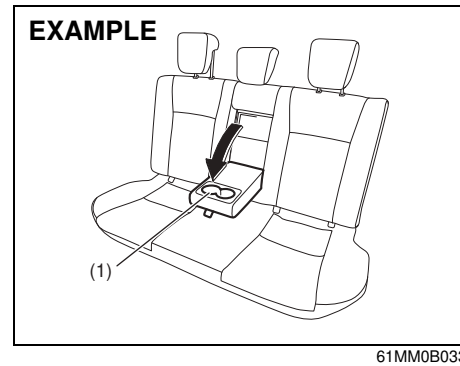


This pocket is provided for holding light and soft things such as gloves, newspapers or magazines.

⚠ CAUTION

Do not put hard or breakable objects in the pocket. If an accident occurs, objects such as bottles, cans, etc. can injure the occupants in the rear seat.

Rear Armrest with Cup Holders (if equipped) (7)



(1) Cup holders

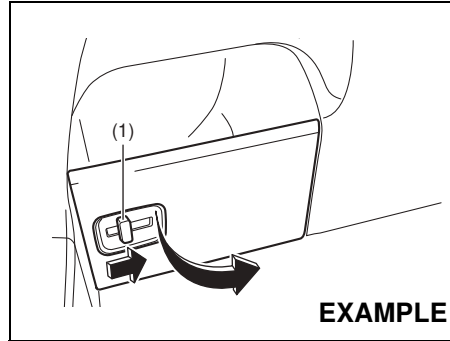
The rear armrest is stowed in the center of the seatback. Tilt it down forward to use.

OTHER CONTROLS AND EQUIPMENT

⚠ WARNING

- If the seat belt is obstructed by any part of the armrest when fastened, it cannot provide the intended protection. After fastening the seat belt, always check that the armrest is not interfering with the belt.
- In an accident or sudden stop, the rear armrest could fall forward. If there is a child in a rear-facing child restraint in the rear center seating position, the falling armrest could injure the child. Do not install a rear-facing child restraint in the rear center seating position.

Luggage Compartment Pocket (8)



61MM0B034

To open the lid, slide the lever (1) and pull the lid.

Assist Grips (if equipped)



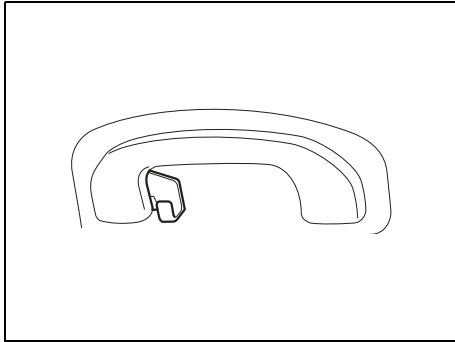
54G249

Assist grips are provided for convenience.

NOTICE

To avoid damaging the assist grip and the molded headlining, do not hang down the assist grip.

Coat Hooks (if equipped)

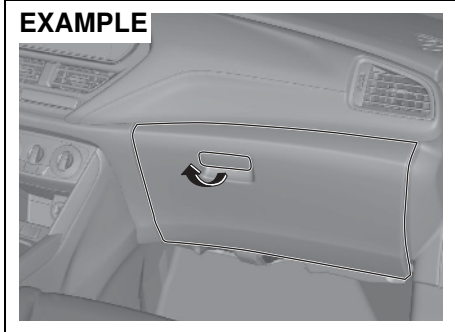


61MM0B025

⚠ WARNING
 If your vehicle is equipped with side curtain airbags, do not hang sharp items like a hanger on the coat hook. When hanging the clothes, hang them on the hook without using a hanger.

NOTICE
 You can hang clothing on the coat hooks. These hooks are not designed for large or heavy items.

Glove Box

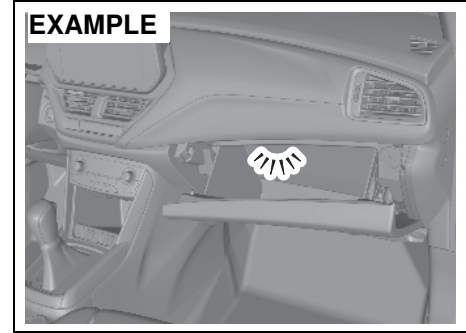


65T70130

To open the glove box, pull the latch lever. To close it, push the lid until it latches securely.

⚠ WARNING
 Never drive with the glove box lid open. It could cause injury if an accident occurs.

⚠ WARNING
 Do not leave cigarette lighters or spray cans in the glove box. If a cigarette lighter or spray can is in a place such as the glove box, it may light accidentally when luggage is loaded, causing a fire.

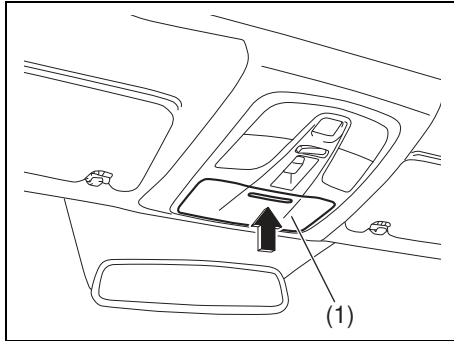


65T70140

The glove box light (if equipped) stays on while the lid is open.

OTHER CONTROLS AND EQUIPMENT

Overhead Console (if equipped)



65T70150

Use this storage to keep small articles. You can open the lid (1) by pressing the raised portion on it.

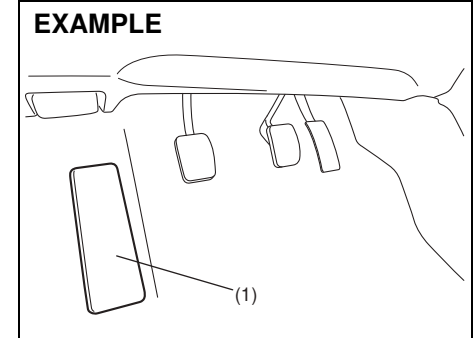
⚠ WARNING

- Do not drive with the overhead console lid open, or the articles stowed inside could fall down during braking, acceleration or in the event of a collision. Always close the lid after putting something into or taking something out of the console.
- If you park your vehicle outdoors in direct sunlight or in hot weather, the overhead console can get very hot since it is close to the roof. So, when parking in such conditions:
 - Do not leave eyeglasses and plastic cards etc. in the overhead console. The heat may distort plastic lenses or frames.
 - Do not place flammable items, such as a lighter, in the overhead console. The heat may cause a fire.

NOTICE

- Do not apply undue force to the lid when closing it. Doing so could break the lid and articles inside.
- Place glasses in a case when stowing them in the overhead console, or the lenses may be damaged.

Footrest

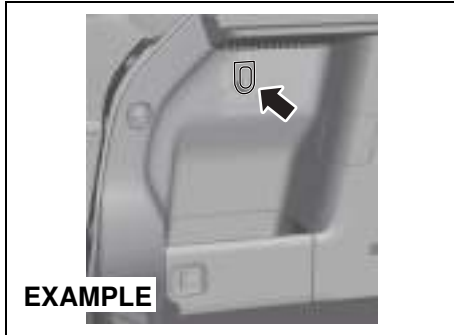


68LM543

Use the footrest (1) as a support for your left foot.

Luggage Compartment Hooks

Shopping Hook



You can hang the shopping bag or other suitable objects on the hook. This hook is not designed for large or heavy items.

NOTICE

To avoid breaking the hook, do not hang items heavier than following weight.
Shopping hook: 2 kg (4.4 lbs)

Cargo Net hooks (if equipped)

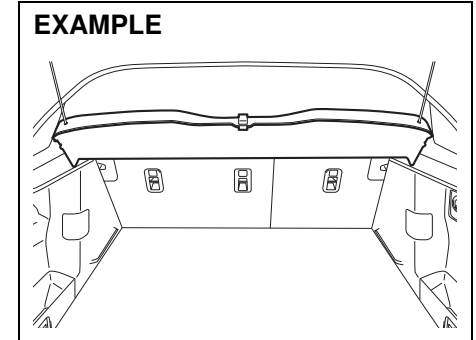


You can hook an optional net to these hooks. These hooks are not designed for large or heavy items.

NOTICE

To avoid breaking the hooks, do not hang large or heavy items.

Luggage Compartment Cover (if equipped)



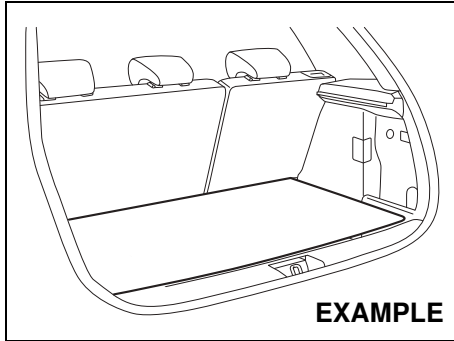
Luggage or other cargo placed in the luggage compartment is hidden from view by a luggage compartment cover.

⚠ WARNING

Do not carry items on top of the luggage compartment cover, even if they are small and light. Objects on top of the cover could be thrown about in an accident, causing injury, or could obstruct the driver's rear view.

OTHER CONTROLS AND EQUIPMENT

Luggage Compartment Board (if equipped)



61MM0B035

Your vehicle is equipped with the luggage compartment board in the luggage compartment. You can place luggage or other cargos on the board or under the board. You can also place tall luggage by removing the board from the luggage compartment.

⚠ WARNING

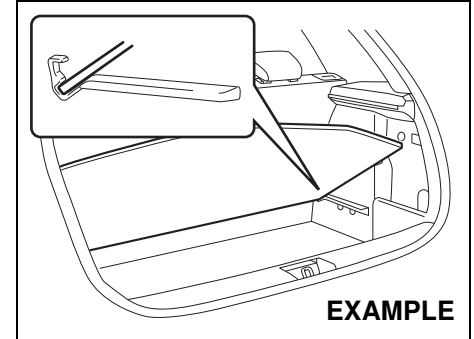
- Objects that extend higher than the luggage compartment cover (if equipped) can obstruct the driver's rear view, which can cause an accident. These objects can also become damaged or can damage the tailgate.

Do not carry items that extend higher than the luggage compartment cover.

- The luggage areas do not feature a structure that can accommodate people. Do not allow a child to ride in such areas. Otherwise, there is the danger of accidents due to sudden braking, etc. Do not let a child play in luggage areas even while the vehicle is stopped on the road.

⚠ CAUTION

If you are not careful when handling the luggage board, you could be injured.
Handle the luggage board carefully when removing or installing it.



61MM0B036

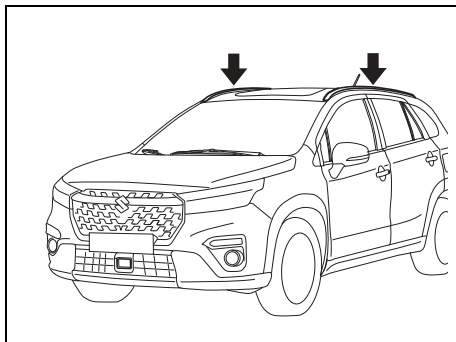
The luggage compartment board can be held open as shown in the illustration.

NOTICE

If the luggage compartment board is held open while driving, it can be damaged.
Do not hold open the board while driving.

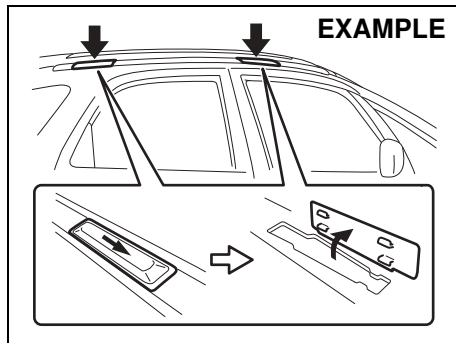
Roof Rails or Roof Rack Anchors (if equipped)

Roof rails



65T70180

Roof rack anchors



65T70190

You can use the roof rails or the roof rack anchors to attach the optional roof rack which is available at your SUZUKI dealer. If you use a roof rack, observe the instructions and precautions in this section and provided with the roof rack.

- Make sure the roof rack is securely installed.
 - To mount various types of cargo (such as skis, bicycles, etc.) properly, use suitable attachments which are available at your SUZUKI dealer. Be sure to install the attachments properly and securely according to the instructions provided. Do not mount cargo directly on the roof panel. The cargo can damage the roof panel.
 - The gross weight of the roof rack plus cargo must not exceed the loading capacity.
 - Roof rails: 75 kg (165 lbs)
 - Roof rack anchors: 50 kg (110 lbs)
- Also, do not let the gross vehicle weight (fully loaded vehicle including driver, passengers, cargo, roof load and trailer tongue weight) exceed the Gross Vehicle Weight Rating (GVWR) listed in the “SPECIFICATIONS” section of this manual.
- Mount and secure the cargo onto the roof rack properly according to the instructions provided. Be sure to stow the heaviest items at the bottom and distribute the cargo as evenly as possible.

- Do not carry items so large that they hang over the bumpers or the sides of the vehicle, or block your view.
- Secure the front and rear ends of long items – such as wood panels, surfboards and so forth – to both the front and rear of the vehicle. You should protect the painted surfaces of the vehicle from scuffing caused by tie-down ropes.
- Check periodically to make sure the roof rack is securely installed and free from damage.
- For vehicles with roof rack anchors, make sure the anchors are covered with the caps when not in use.

▲ WARNING

- **Abrupt maneuvers or failure to properly secure cargo can allow the cargo to fly off the vehicle and hit others, causing personal injury or property damage.**
- **Mount cargo securely and avoid abrupt maneuvers such as “jack-rabbit” starts, sharp turns, fast cornering and sudden braking. Check periodically to make sure that cargo is securely fastened.**
- **Large, bulky, long, or flat items can affect vehicle aerodynamics or be caught by the wind, and can reduce vehicle control resulting in an accident and personal injury. Drive cautiously at a safely reduced speed when carrying this type of cargo.**

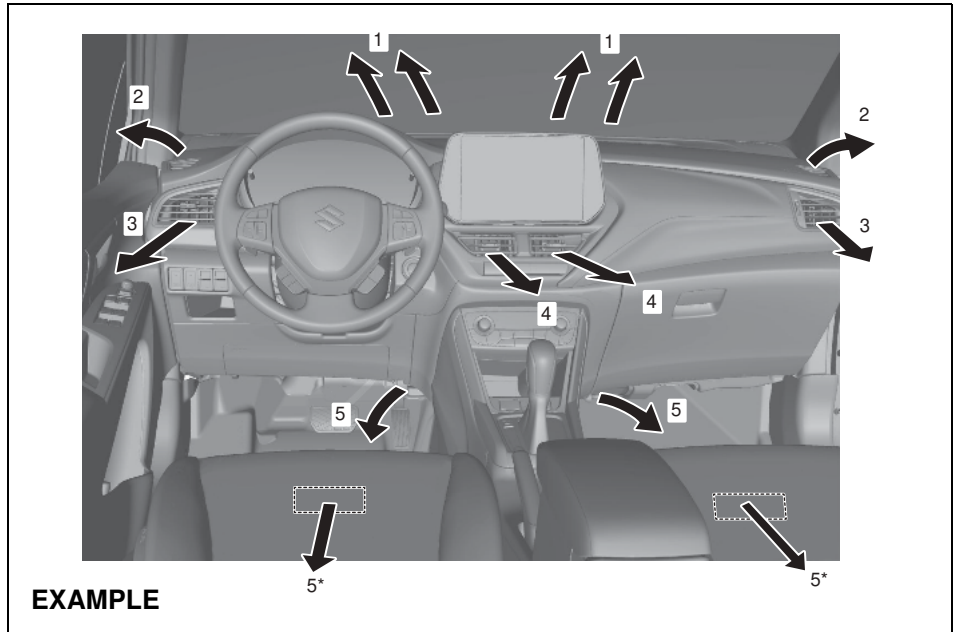
OTHER CONTROLS AND EQUIPMENT

Heating and Air Conditioning System

There are three types of heating and air conditioning systems as follows:

- Heating System
- Manual Heating and Air Conditioning System
- Automatic Heating and Air Conditioning System (Climate Control)

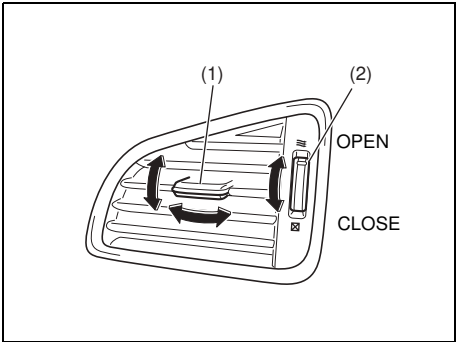
Air Outlet



65T70200

1. Windshield defroster outlet
 2. Side defroster outlet
 3. Side outlet
 4. Center outlet
 5. Floor outlet
- * if equipped

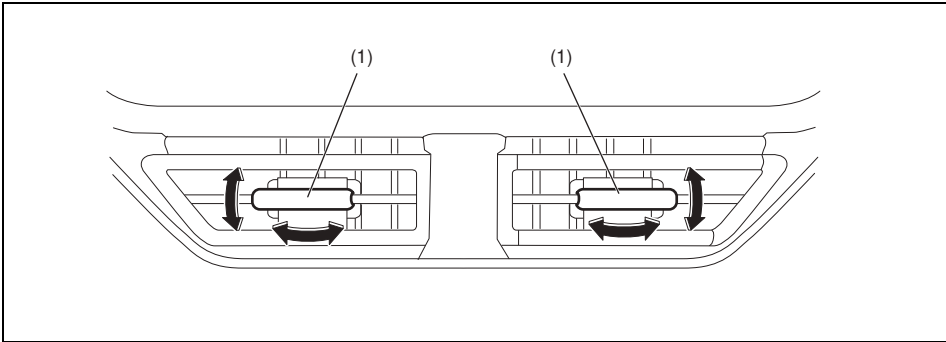
Side outlet



61MM0B046

Move the knob (1) vertically or horizontally, to adjust the direction of airflow as desired. Move the dial (2) to open or close the outlet.

Center outlet



65T70210

Move the knob (1) vertically or horizontally to adjust the direction of airflow as desired.

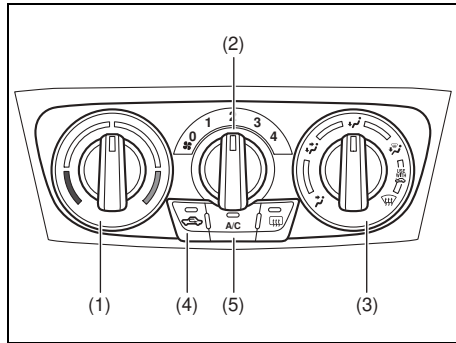
▲ CAUTION

Prolonged exposure to hot air from the heater or air conditioner could result in low temperature burns. All vehicle occupants, particularly children, the elderly, those with special needs, individuals with delicate skin, and sleeping individuals, should maintain sufficient distance from the air outlets to prevent prolonged exposure to hot airflow.

OTHER CONTROLS AND EQUIPMENT

Manual Heating and Air Conditioning System

Description of Controls



61MMA018

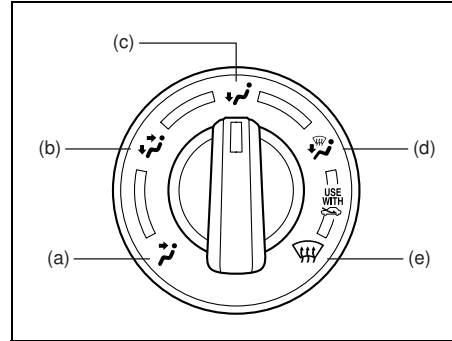
Temperature selector (1)

This is used to select the temperature by turning the selector.

Blower speed selector (2)

This is used to turn on the blower and to select blower speed by turning the selector.

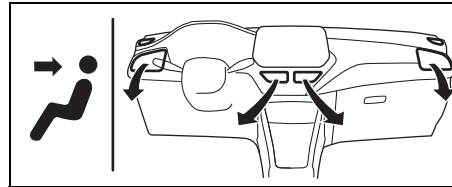
Air flow selector (3)



61MMA019

This is used to select one of the functions described below.

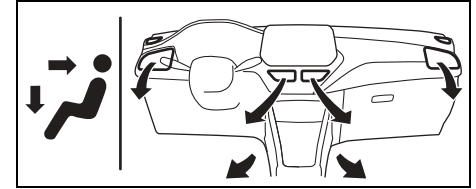
Ventilation (a)



65T70220

Temperature-controlled air comes out of the center and side air outlets.

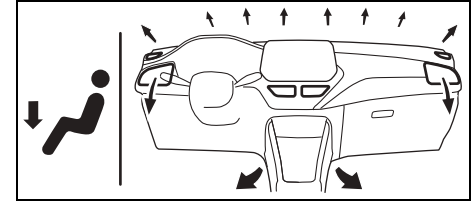
Bi-level (b)



65T70230

Temperature-controlled air comes out of the floor outlets and cooler air comes out of the center and side outlets. When the temperature selector (1) is in the fully COLD position or fully HOT position, however, the air from the floor outlets and the air from the center and side outlets will be the same temperature.

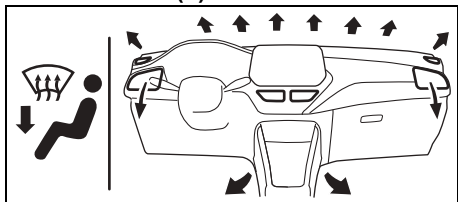
Heat (c)



65T70240

Temperature-controlled air comes out of the floor outlets and the side outlets, also comes out of the windshield defroster outlets and also comes slightly out of the side defroster outlets.

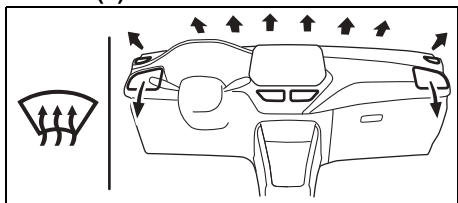
Heat & defrost (d)



65T70250

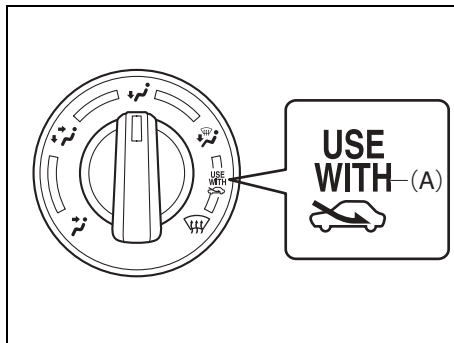
Temperature-controlled air comes out of the floor outlets, the windshield defroster outlets, the side defroster outlets and the side outlets.

Defrost (e)



65T70260

Temperature-controlled air comes out of the windshield defroster outlets, the side defroster outlets and the side outlets.



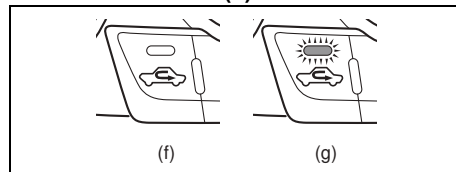
83RM090

NOTE:

The mark of "USE WITH" (A)

To clear fog on the windshield and/or the side windows quickly, set the air flow selector (3) to "HEAT & DEFROST" or "DEFROST" and air intake selector (4) to "FRESH AIR". These positioning will clear the fogged windshield and/or the side windows faster than the "RECIRCULATED AIR".

Air intake selector (4)



61MM0A020

This selector is used to select the following modes.

Fresh air (f)

When this mode is selected, the indicator light will go off and outside air is used.

Recirculated air (g)

When this mode is selected, the indicator light will come on, outside air is shut out and inside air is recirculated. This mode is suitable when driving through dusty or polluted air such as in a tunnel, or when attempting to quickly cool down the interior.

"FRESH AIR" and "RECIRCULATED AIR" are switched alternately each time the air intake selector is pushed.

NOTE:

If you select "RECIRCULATED AIR" for an extended period of time, the air in the vehicle can become contaminated. Therefore, you should occasionally select "FRESH AIR".

OTHER CONTROLS AND EQUIPMENT

Air conditioning switch (5)

To turn on the air conditioning system, set the blower speed selector to a position other than “OFF” and push in the “A/C” switch. With this “A/C” switch operation, a indicator light will come on when the air conditioning system is on. To turn off the air conditioning system, push the “A/C” switch again.

During operation of the air conditioner, you may notice slight changes in engine speed. These changes are normal, the system is designed so that the compressor turns on or off to maintain the desired temperature.

Less operation of the compressor results in better fuel economy.

System Operating Instructions

Natural ventilation

Select “VENTILATION” and “FRESH AIR”, the temperature selector to the desired temperature position, and the blower speed selector to “OFF”. Fresh air will flow through the vehicle during driving.

Forced ventilation

The control settings are the same as for natural ventilation except you set the blower speed selector to a position other than “OFF”.

Normal heating (using outside air)

Select “HEAT” and “FRESH AIR”, the temperature selector to the desired temperature position and the blower speed selector to the desired blower speed position. Setting the blower speed selector to a higher blower speed position increases heating efficiency.

Quick heating (using recirculated air)

The control settings are the same as for normal heating except you select “RECIRCULATED AIR”. If you use this heating method for an extended period of time, the air in the vehicle can become contaminated and the windows can become misty. Therefore, use this method only for quick heating and change to the normal heating method as soon as possible.

Head cooled/Feet warmed heating

Select “BI-LEVEL” and “FRESH AIR”, the temperature selector to the desired temperature position, and the blower speed selector to the desired blower speed position. Unless the temperature selector is in the fully COLD position or fully HOT position, the air that comes out of the center and side outlets will be cooler than the air that comes out of the floor outlets.

Normal cooling

Set the air flow selector to “VENTILATION”, the temperature selector to the desired temperature position and the blower speed selector to the desired blower speed position, and turn on the “A/C” switch. Setting the blower speed selector to a higher blower speed position increases cooling efficiency.

You can switch the air intake selector to either “FRESH AIR” or “RECIRCULATED AIR” as you desire. Choosing “RECIRCULATED AIR” increases cooling efficiency.

Quick cooling (using recirculated air)

The control settings are the same as for normal cooling except you select “RECIRCULATED AIR” and the highest blower speed.

NOTE:

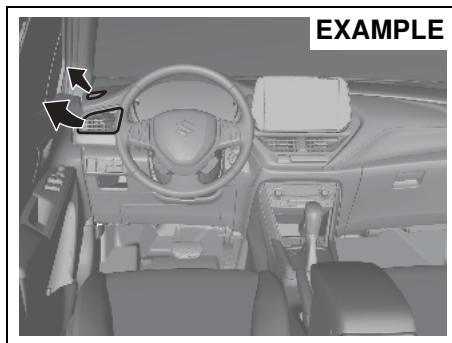
- If you select “RECIRCULATED AIR” for an extended period of time, the air in the vehicle can become contaminated. Therefore, you should occasionally select “FRESH AIR”.
- If your vehicle has been left in the sun with the windows closed, it will cool faster if you open the windows briefly while you operate the air conditioner with the air intake selector at “FRESH AIR” and the blower at high speed.

Dehumidifying

Set the air flow selector to a desired air flow selector position, the temperature selector to the desired temperature position and the blower speed selector to the desired blower speed position. Also select “FRESH AIR” and turn on the “A/C” switch.

NOTE:

Because the air conditioner dehumidifies the air, turning it on will help keep the windows clear, even when blowing heated air using the “DEFROST” or “HEAT & DEFROST” functions.



65T70270

NOTE:

If you need maximum defrosting:

- select “DEFROST” and “FRESH AIR”,
- set the blower speed selector to HIGH,
- adjust the temperature selector to the HOT end,
- turn on the “A/C” switch, and
- adjust the side outlets so the air blows on the side windows.

Maintenance

If you do not use the air conditioner for a long period, such as during winter, it may not give the best performance when you start using it again. To help maintain optimum performance and durability of your air conditioner, it needs to be run periodically. Operate the air conditioner at least once a month for one minute with the engine idling. This circulates the refrigerant and oil and helps protect the internal components.

If your air conditioner is equipped with air filters, clean or replace them as specified in the “Maintenance Schedule” in the “INSPECTION AND MAINTENANCE” section.

(For models with air conditioner refrigerant R-1234yf)

NOTE:

- Your vehicle uses the air conditioning refrigerant HFO-1234yf, commonly called “R-1234yf”. R-1234yf replaced R-134a for automotive applications. Other refrigerants are available, but only R-1234yf should be used in your vehicle.

(For the country of Singapore)

- For repair and parts replacement, have your vehicle repaired or replaced parts by an authorized SUZUKI dealer that has the mechanic qualified with SAE J2845 for air conditioner of R-1234yf.

OTHER CONTROLS AND EQUIPMENT

<p><i>NOTICE</i></p>

<p>Using the wrong refrigerant may damage your air conditioning system. Use R-1234yf only. Do not mix or replace the R-1234yf with other refrigerants.</p>
--

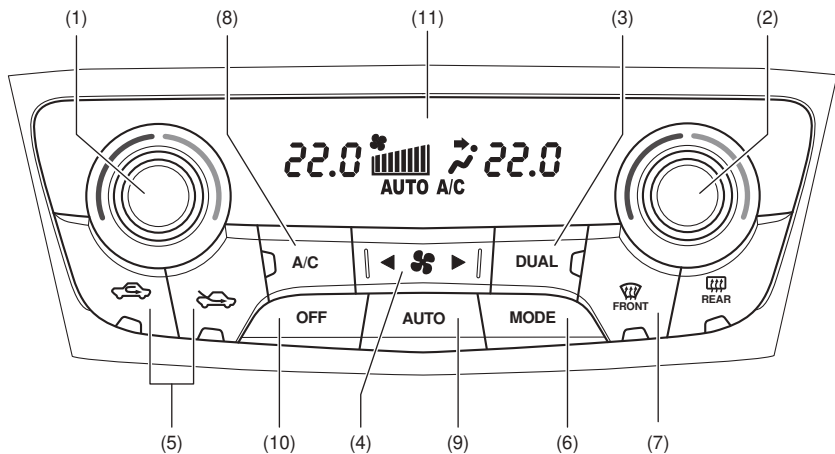
NOTE:

For the air conditioning refrigerant of Russia models, refer to "For Russia" in the "SUPPLEMENT" section.

**Automatic Heating and Air Conditioning System
(Climate Control)**

Description of Controls

EXAMPLE

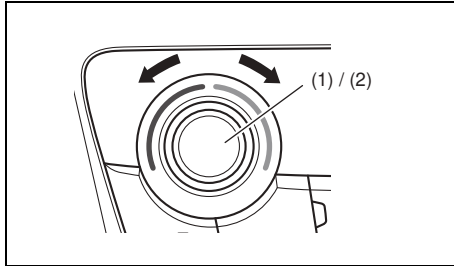


61MM0A021

- (1) Left hand drive vehicle:
Driver's temperature selector
Right hand drive vehicle:
Passenger's temperature selector
- (2) Left hand drive vehicle:
Passenger's temperature selector
Right hand drive vehicle:
Driver's temperature selector
- (3) "DUAL" switch
- (4) Blower speed selector
- (5) Air intake selector
- (6) "MODE" switch
- (7) Defrost switch
- (8) Air conditioning switch
- (9) "AUTO" switch
- (10) "OFF" switch
- (11) Display

OTHER CONTROLS AND EQUIPMENT

Temperature selector (1) / (2)



61MM0A022

Turn the temperature selector (1) / (2) to adjust the temperature. The display (11) shows the selected temperature.

NOTE:

If you turn the temperature selector (1) / (2) until "HI" or "LO" appears on the display, the climate control system will operate at maximum heating or cooling. The temperature of the air from the outlets may change suddenly while "LO" or "HI" is displayed, but this is normal.

"DUAL" switch (3)

Every time you press the "DUAL" switch (3), the temperature control mode switches between the following:

Individual control mode (indicator ON):

The driver and passenger can make temperature adjustments independently from their own temperature selectors.

Combined control mode (indicator OFF):

If a temperature adjustment is made from the driver's temperature selector (1) or (2), the same adjustment is made automatically on the passenger side.

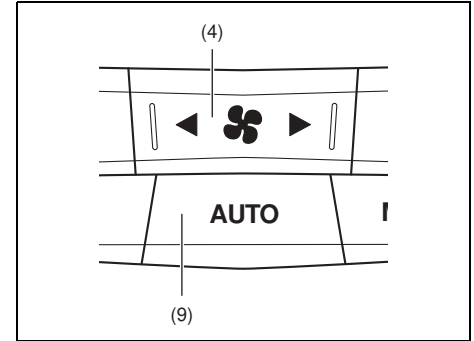
NOTE:

If the passenger's temperature selector (1) or (2) is turned while in the combined control mode, the individual control mode is automatically set.

NOTE:

When you change the units of temperature in the information display, the automatic heating and air conditioning system temperature display units will be changed automatically. Refer to "Information Display" in the "INSTRUMENT CLUSTER" section for details.

Blower speed selector (4)

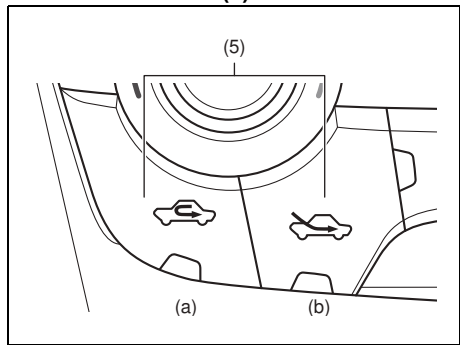


61MM0A023

Air flows out at a higher rate when you press the right switch and at a lower rate when you press the left switch.

If the "AUTO" switch (9) is pushed, the blower speed will vary automatically as the climate control system maintains the selected temperature.

Air intake selector (5)



61MM0A024

Push the air intake selector (5) to change between the following modes.

If the "AUTO" switch (9) is pushed, the air intake will vary automatically as the climate control system maintains the selected temperature.

RECIRCULATED AIR (a)

When this mode is selected, outside air is shut off and inside air is recirculated. This mode is suitable when driving through an area with polluted air such as a tunnel, or when attempting to quickly cool down the vehicle.

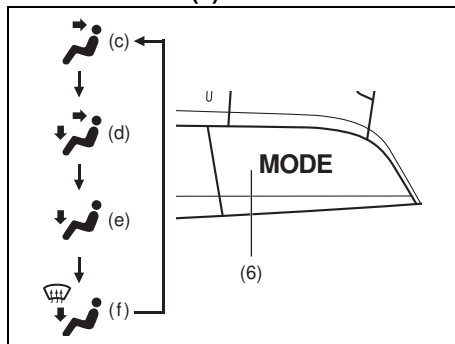
FRESH AIR (b)

When this mode is selected, outside air is introduced.

NOTE:

If you select "RECIRCULATED AIR" for an extended period of time, the air in the vehicle can become contaminated. Therefore, you should occasionally select "FRESH AIR".

"MODE" switch (6)

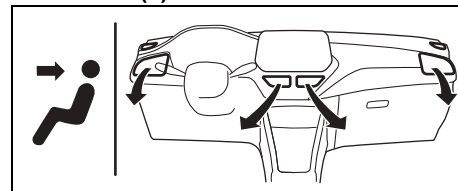


61MM0A025

Push the "MODE" switch (6) to change among the following functions. The indication of the selected mode appears on the display.

If the "AUTO" switch (9) is pushed, the air flow will vary automatically as the climate control system maintains the selected temperature.

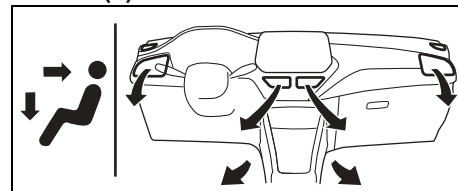
Ventilation (c)



65T70220

Temperature-controlled air comes out of the center, side and rear outlets.

Bi-level (d)

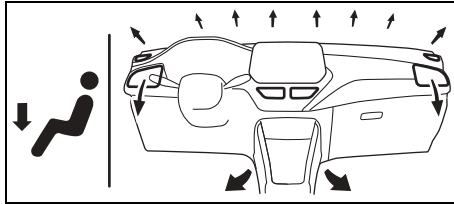


65T70230

Temperature-controlled air comes out of the floor, center, side, rear and rear floor outlets.

OTHER CONTROLS AND EQUIPMENT

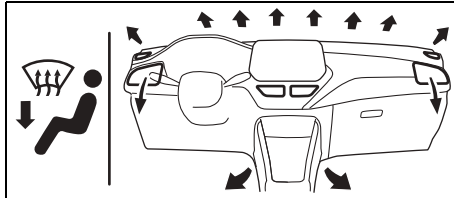
Heat (e)



65T70240

Temperature-controlled air comes out of the floor and rear floor, also comes out of the windshield defroster outlets and also comes slightly out of the side defroster outlets and the side outlets.

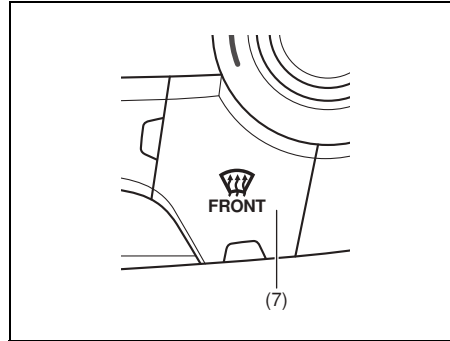
Heat & defrost (f)



65T70250

Temperature-controlled air comes out of the floor and rear floor outlets, the windshield defroster outlets, the side defroster outlets and the side outlets.

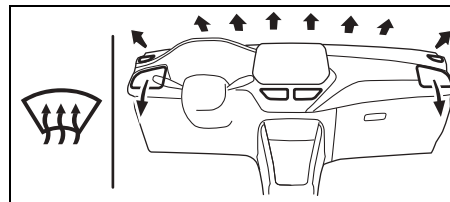
Defrost switch (7)



61MM0A026

Push the defrost switch (7) to turn on the defroster.

Defrost



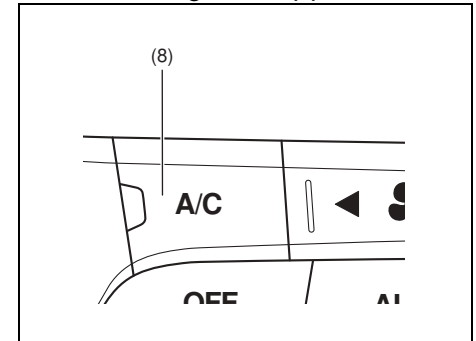
65T70260

Temperature-controlled air comes out of the windshield defroster outlets, the side defroster outlets and the side outlets.

NOTE:

When you push the defrost switch (7), the "FRESH AIR" mode will be automatically selected and the air conditioning switch will automatically turn on ("A/C" will appear on the display). In cold weather, air flows out of the defroster outlets but the air conditioning does not turn on even though the A/C indicator comes on as well as the defrost indicator.

Air conditioning switch (8)



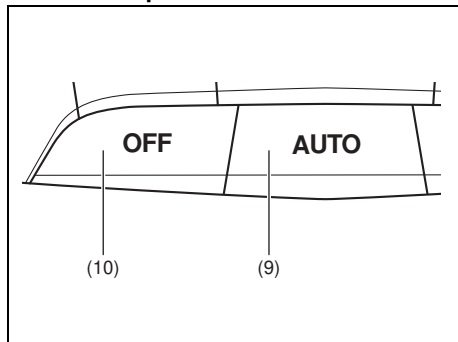
61MM0A027

The air conditioning switch (8) is used to turn on and off the air conditioning system only when the blower is on. To turn on the air conditioning system, push in the switch; "A/C" will appear on the display and the indicator on the switch will come on. To turn off the air conditioning system, push in the switch again; "A/C" and the indicator will go off.

You can use the air conditioning switch (8) to manually turn the air conditioner on or off according to your preference. When you turn the air conditioning switch off, the climate control system cannot lower the inside temperature below outside temperature.

System Operating Instructions

Automatic operation



61MM0A028

You can let the climate control system work automatically. To set the system for fully-automatic operation, follow the procedure below.

- 1) Start the engine.
- 2) Push the "AUTO" switch (9).
- 3) Set the desired temperature by turning the driver's temperature selector (1) or (2).

The blower speed, air intake and air flow are controlled automatically to maintain the set temperature. However, the air flow is not changed to the "Defrost" position automatically.

If the individual control mode is selected with the "DUAL" switch (3), the driver and passenger can make different temperature adjustments from their own temperature selectors. The individual control mode is also selected automatically when the passenger's temperature selector (1) or (2) is turned.

To turn the climate control system off, push the "OFF" switch (10).

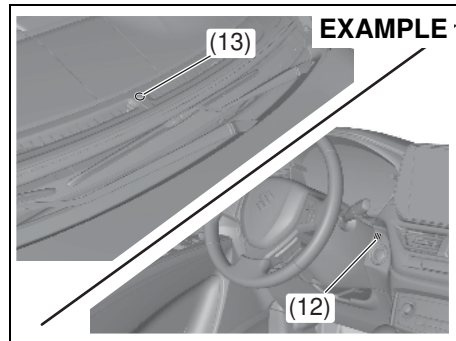
NOTE:

If the "AUTO" on the display blinks, there is a problem in the heating system and/or air conditioning system. You should have the system inspected by an authorized SUZUKI dealer.

NOTE:

- To find the temperature at which you are most comfortable, start with the 22°C (72°F) setting, for example.
- If you turn the temperature selector (1) / (2) until "HI" or "LO" appears on the display, the climate control system will operate at maximum heating or cooling.
- To avoid blowing cold air in cold weather or hot air in hot weather, the system will delay turning on the blower until warmed or chilled air is available.

- If your vehicle has been left in the sun with the windows closed, it will cool faster if you open the windows briefly.
- Even under automatic operation, you can set individual selectors to the manual mode. The manually selected functions are maintained, and the other functions remain under automatic operation.
- If the windshield and/or the front door windows are fogged, push the defrost switch (7) to turn on the defroster, or push the "MODE" switch (6) to change the air flow to the "Heat & defrost" position to defog the windows.
- To return the blower speed selector (4), air intake selector (5), and "MODE" switch (6) to automatic operation, push the "AUTO" switch (9).



65T70280

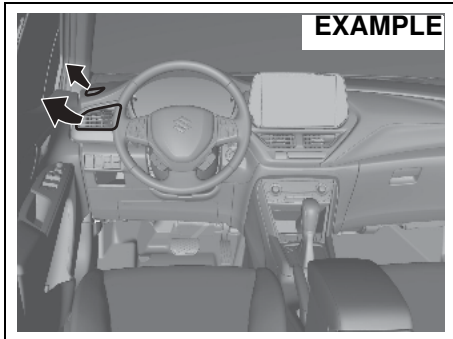
Be careful not to cover the interior temperature sensor (12) located between the

OTHER CONTROLS AND EQUIPMENT

steering wheel and the climate control panel, or the solar sensor (13) located at the top of the central part of the dashboard. These sensors are used by the automatic system to regulate temperature.

Manual operation

You can manually control the climate control system. Set the selectors to the desired positions.



65T70270

NOTE:

If you need maximum defrosting:

- push the defrost switch (7) to turn on the defroster (the air conditioning system will come on and the "FRESH AIR" mode will be selected automatically),
- set the blower speed selector to HIGH,
- adjust the temperature selector to the "HI" indication on the display, and
- adjust the side outlets so the air blows on the side windows.

Maintenance

If you do not use the air conditioner for a long period, such as during winter, it may not give the best performance when you start using it again. To help maintain optimum performance and durability of your air conditioner, it needs to be run periodically. Operate the air conditioner at least once a month for one minute with the engine idling. This circulates the refrigerant and oil and helps protect the internal components.

If your air conditioner is equipped with air filters, clean or replace them as specified in the "Maintenance Schedule" in the "INSPECTION AND MAINTENANCE" section.

(For models with air conditioner refrigerant R-1234yf)

NOTE:

- Your vehicle uses the air conditioning refrigerant HFO-1234yf, commonly called R-1234yf. R-1234yf replaced R-134a for automotive applications. Other refrigerants are available, but only R-1234yf should be used in your vehicle.

(For the country of Singapore)

NOTE:

- For repair and parts replacement, have your vehicle repaired or replaced parts by an authorized SUZUKI dealer that has the mechanic qualified with SAE J2845 for air conditioner of R-1234yf.

NOTICE

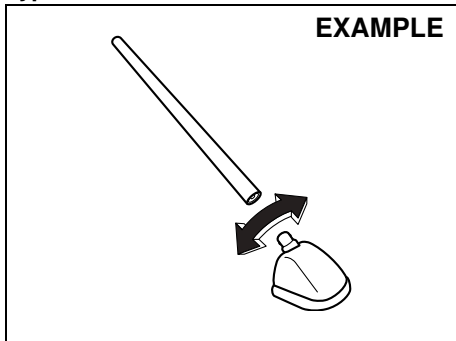
Using the wrong refrigerant may damage your air conditioning system. Use R-1234yf only. Do not mix or replace the R-1234yf with other refrigerants.

NOTE:

For the air conditioning refrigerant of Russia models, refer to "For Russia" in the "SUPPLEMENT" section.

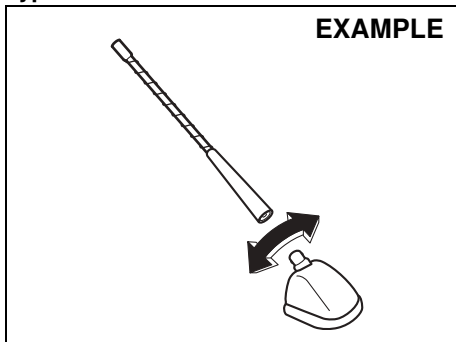
Radio Antenna

Type A



63J055

Type B



61MM0A113

The radio antenna on the roof is removable. To remove the antenna, turn it counterclockwise. To reinstall the antenna, turn it clockwise firmly by hand.

NOTICE

To avoid damage to the radio antenna:

- Remove the antenna when using an automatic car wash.
- Remove the antenna when the antenna hits anything such as a low ceiling in a parking garage or putting a car cover over your vehicle.

Installation of Radio Frequency Transmitters

NOTE:

When you intend to use Radio Frequency (RF) transmitting equipment in your vehicle, refer to "Installation of radio frequency (RF) transmitting equipment" in the end of this book.

NOTICE

Improper installation of mobile communication equipment such as cellular telephones, CB (Citizen's Band) radios or any other wireless transmitters may cause electronic interference with your vehicle's ignition system, resulting in vehicle performance problems. Consult your SUZUKI dealer or qualified service technician for advice.

OTHER CONTROLS AND EQUIPMENT

Audio Function

When Using Audio System with Appropriate Volume not to Disturb Safe Driving

- When playing music or other audio, if a mobile phone is used inside or nearby the vehicle, noise may be heard from the speakers. This does not indicate a malfunction.
- Navigation and audio equipment may not function properly if they are interfered with unauthorized radio waves.
- For further information about the features of the navigation or audio equipment, refer to the instruction manuals.

▲ WARNING

If you operate the navigation or audio equipment, you may be distracted by them, resulting in an accident. Do not operate the navigation or audio equipment while driving.

NOTICE

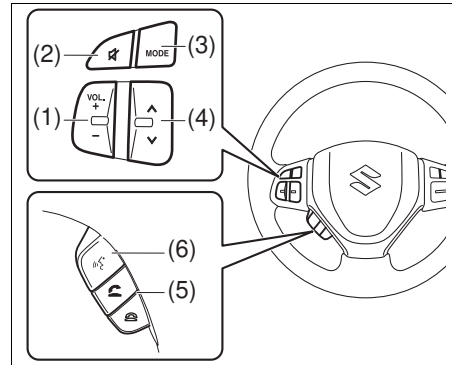
While the engine is stopped, using the navigation or audio equipment for a long period of time may cause the lead-acid battery to run out. Do not use the navigation or audio equipment for a long period of time while the engine is stopped.

Remote Audio Controls

Controlling basic functions of the audio system is available using the switches on the steering wheel.

The remote audio switches are available when the engine switch is in ACC or ON mode.

- For operation of an audio system or a navigation system, refer to the supplementary manual, provided along with it.
- The operating procedure may be different depending on an audio system or a navigation system.



65T70290

- (1) Volume switch
- (2) Mute switch
- (3) "MODE" switch
- (4) Select switch

- (5) Hands-free switch
- (6) Voice recognition switch

Volume Switch (1)

You can adjust volume with this switch.

- To increase the volume, press "+" side.
- To decrease the volume, press "-" side.
- The volume will continue to increase or decrease until this switch is released.

Mute switch (2)

To mute this sound, press the switch (2).

"MODE" Switch (3)

Every time you press this switch, the audio modes such as radio, etc. will be switched in order.

Depending on a navigation system or an audio systems, you can turn on the system by pressing this switch, even when the equipment itself is turned off.

Select Switch (4)

Every time you press this switch, you can select broadcast station or music according to your preference, along with the currently selected mode.

Hands-free Switch (5)

You can use this switch for the equipment which has the hands-free function. To use the function, you need to set up for the equipment. Refer to the supplementary manual for details.

Voice Recognition Switch (6)

It can be used with a device having a voice recognition function. To use the function, it is necessary to perform a corresponding setting on your device.

For operation of the audio system or the navigation system, refer to the supplementary manual, provided along with it.

OTHER CONTROLS AND EQUIPMENT

MEMO

VEHICLE LOADING AND TOWING



54G215

Vehicle Loading (vehicle equipped with genuine trailer hitch)	8-1
Trailer Towing	8-1

VEHICLE LOADING AND TOWING

Vehicle Loading (vehicle equipped with genuine trailer hitch)

Your vehicle was designed for specific weight capacities. The weight capacities of your vehicle are indicated by the Gross Vehicle Weight Rating (GVWR) and the Permissible maximum Axle Weight (PAW, front and rear). The GVWR and PAW (front and rear) are listed in the "SPECIFICATIONS" section.

GVWR – Maximum permissible overall weight of the fully loaded vehicle (including all the occupants, accessories and cargo plus the trailer nose weight if towing a trailer).

PAW – (Front and Rear) Maximum permissible weight on an individual axle.

Actual weight of the loaded vehicle and actual loads at the front and rear axles can only be determined by weighing the vehicle. Compare these weights to the GVWR and PAW (front and rear). If the gross vehicle weight or the load on either axle exceeds these ratings, you must remove enough weight to bring the load down to the rated capacity.

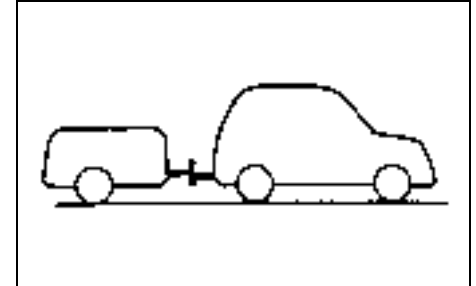
WARNING

Never overload your vehicle. The gross vehicle weight (sum of the weights of the vehicle, all the occupants, accessories, cargo plus trailer nose weight if towing a trailer) must never exceed the Gross Vehicle Weight Rating (GVWR). In addition, never distribute a load so that the weight on either the front or rear axle exceeds the Permissible maximum Axle Weight (PAW).

WARNING

Always distribute cargo evenly. To avoid personal injury or damage to your vehicle, always secure cargo to prevent it from shifting if the vehicle moves suddenly. Place heavier objects on the floor and as far forward in the cargo area as possible. Never pile cargo higher than the top of the seat backs.

Trailer Towing



60A185

While towing a trailer can adversely affect handling, durability, and fuel economy, your vehicle can be used to tow a trailer which does not exceed the towing capacity specified below:

Maximum towing capacity (trailer, cargo & tow bar)

Braked trailer: 1500 kg (3307 lbs)

Unbraked trailer: 600 kg (1323 lbs)

WARNING

For vehicles equipped with the radar brake support system, if your vehicle is used to tow a trailer, press the “Radar Brake Support OFF” switch and turn off the radar brake support system. And, while towing a trailer, do not use adaptive cruise control system. If not, accidents related to the system being turned on may occur.

NOTICE

Trailer towing puts additional stress on the engine, drive train, and brakes of your vehicle. Never tow a trailer during the first 960 km (600 miles) of vehicle operation.

NOTICE

When towing by a vehicle with automatic transaxle on a long steep hill, try to take some rest on the way to prevent overheat or damage of the engine or transaxle.

NOTE:

If your vehicle has a parking sensor system, set the system to the trailer mode via the information display. When this mode is set, the rear corner and rear center sensors are inhibited from operating. Refer to

“Information Display” in the “INSTRUMENT CLUSTER” section.

Tow Bars

Only use a tow bar that is designed to attach to the chassis of your vehicle, and a hitch that is designed to bolt to this tow bar. We recommend that you use a genuine SUZUKI tow bar (available as options), or equivalent.

WARNING

Never use a tow bar which attaches to the axle or the bumper of your vehicle.

For vehicles where the towing device blocks any of the lights or license plate, observe the following points:

- Do not use the towing devices that cannot be easily removed or repositioned.
- The towing devices must be removed or repositioned when not in use.

Safety Chains

Always attach safety chains between your vehicle and trailer. Cross safety chains under the nose of the trailer so that the nose will not drop to the road if the trailer becomes separated from the tow bar. Follow the manufacturer’s recommendation for attaching safety chains. Always leave just enough slack to permit full turning. Never allow safety chains to drag on the road.

WARNING

Never attach safety chains to the bumper of your vehicle. Secure connections so that they cannot come loose.

Trailer Lights

Make sure your trailer is equipped with lights which meet local requirements. Always check for the proper operation of all trailer lights before you start to tow.

WARNING

Never connect trailer lights directly into your vehicle’s electrical system, or electrical system damage may occur.

VEHICLE LOADING AND TOWING

Brakes

WARNING

If trailer brakes are used, you should follow all instructions provided by the manufacturer. Never connect to the brake system of your vehicle and never take an electrical supply directly from the wiring harness.

Tires

WARNING

When towing a trailer, it is very important for your vehicle and trailer to have properly inflated tires. Your vehicle's tires should be inflated to the pressures listed on your vehicles Tire Information Label. If laden pressures are listed on the label, the tires should be inflated to the laden pressures. Inflate trailer tires according to the specifications provided by the trailer manufacturer.

Mirrors

Check to see if your vehicle's mirrors meet local requirements for mirrors used on towing vehicles. If they do not, you must install the required mirrors before you tow.

Vehicle/Trailer Loading

To load your vehicle and trailer properly, you must know how to measure gross trailer weight and trailer nose weight.

Gross Trailer Weight is the weight of the trailer plus all the cargo in it. You can measure gross trailer weight by putting the fully loaded trailer on a vehicle scale.

Nose Weight is the downward force exerted on the tow bar by the trailer coupler, with the trailer fully loaded and the coupler at its normal towing height. This weight can be measured using a bathroom scales.

The weight of your loaded trailer (Gross Trailer Weight) should never exceed the "Towing capacity".

Distribute cargo in your trailer so that nose weight is about 10% of gross trailer weight, but does not exceed "Maximum vertical load" of 75kg (165lbs) and dose not fall below 25kg (55lbs) or 4%, whichever is heavier, on trailer hitch point. You should measure gross trailer weight and nose weight before towing to make sure that your load is properly distributed.

WARNING

Improper weight distribution of your trailer may result in poor vehicle handling and swaying of the trailer. Always make sure that trailer nose weight is about 10% of gross trailer weight, but does not exceed "Maximum vertical load" of 75kg (165lbs), and does not fall below 25kg (55lbs) or 4%, whichever is heavier, on trailer hitch point. Also make sure that the cargo is properly secured. Failure to observe this requirement may result in an accident.

WARNING

Never overload your trailer or your vehicle. Gross trailer weight must never exceed the "Towing capacity". Gross vehicle weight (sum of the weights of the vehicle, all the occupants, accessories including tow bars and a trailer hitch, cargo and trailer nose weight) must never exceed the Gross Vehicle Weight Rating (GVWR) listed in the "SPECIFICATIONS" section.

NOTE:

Only in the case of towing a trailer, GVW can be exceeded by not more than 60 kg (132 lbs), if road traffic legislation allows it.

Additional Trailer Towing Warnings

⚠ WARNING

Connect trailer lights and hook up safety chains every time you tow.

NOTICE

Because towing a trailer puts additional stress on your vehicle, more frequent maintenance will be required than under normal driving conditions. Follow the schedule for “Maintenance Recommended under Severe Driving Conditions”.

⚠ WARNING

Your vehicle will handle differently when towing a trailer. For your safety and the safety of others, you should observe the following precautions:

- Practice turning, stopping, and reversing before you begin towing in traffic. Do not tow in traffic until you are confident that you can handle the vehicle and trailer safely.
- Never exceed towing speed limits or 80 km/h (50 mph), whichever is lower.
- Never drive at a speed that causes shaking or swaying of the trailer. If you notice even the slightest sign of shaking or swaying, slow down.
- When roads are wet, slippery or rough, drive at a slower speed than you would on dry, smooth roads. Failure to slow down when road conditions are bad can result in loss of control.
- Always have someone guide you when reversing.
- Allow adequate stopping distance. Stopping distance is increased when you tow a trailer. For each 16 km/h (10 mph) of speed, allow at least one vehicle and trailer length between you and the vehicle ahead. Follow at a greater distance if roads are wet or slippery.

(Continued)

⚠ WARNING

(Continued)

- If the trailer has over-run brakes, apply the brakes gradually to avoid snatching caused by the trailer wheels locking.
- Slow down before corners and maintain a steady speed while cornering. Deceleration or acceleration while cornering can result in loss of control. Remember that a larger than normal turning radius is needed because the trailer wheels will be closer than vehicle wheels to the inside of the turn.
- Avoid sudden acceleration and stopping of the vehicle. Do not make quick maneuvers unless they are necessary.
- Slow down in cross winds and be prepared for gusts of wind from large passing vehicles.
- Be careful when overtaking other vehicles. Be sure to allow enough room for your trailer before you change lanes, and signal well in advance.
- Slow down and shift into a lower gear before you reach long or steep downhill grades. It is hazardous to attempt downshifting while you are descending a hill.

(Continued)

VEHICLE LOADING AND TOWING

⚠ WARNING

(Continued)

- Avoid “riding” the brakes. This could cause the brakes to overheat resulting in reduced braking efficiency. Use engine braking as much as possible.
- Because of the added trailer weight, your engine may overheat on hot days when going up long or steep hills. Pay attention to your engine temperature gauge. If it indicates overheating, pull off the road and stop in a safe place. Refer to “If the Engine Overheats” in “EMERGENCY SERVICE” section.



60A186

⚠ WARNING

When parking your vehicle and connected trailer, always use the following procedure:

- 1) Apply the vehicle's brakes firmly.
- 2) Have another person place wheel chocks under the wheels of the vehicle and the trailer while you are holding the brakes.
- 3) Slowly release the brakes until the wheel chocks absorb the load.
- 4) Fully engage the parking brake.
- 5) Manual transaxle – turn off the engine, then shift into reverse or first gear.

Automatic transaxle – shift into “P” (Park) and turn off the engine.

(Continued)

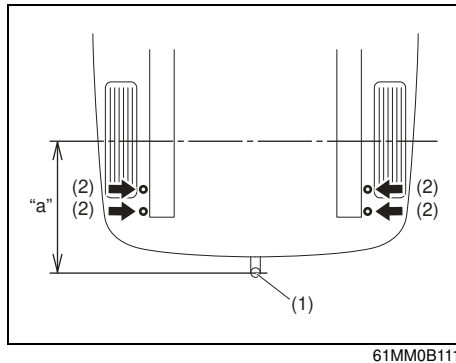
⚠ WARNING

(Continued)

When starting out after parking:

- 1) Depress the clutch and start the engine.
- 2) Shift into gear, release the parking brake, and slowly pull away from the chocks.
- 3) Stop, apply the brakes firmly and hold them.
- 4) Have another person remove the chocks.

Trailer hitch installation points



(1) Maximum vertical load on trailer hitch point

(EU): 75 kg (165 lbs)

Maximum permissible overhang "a"

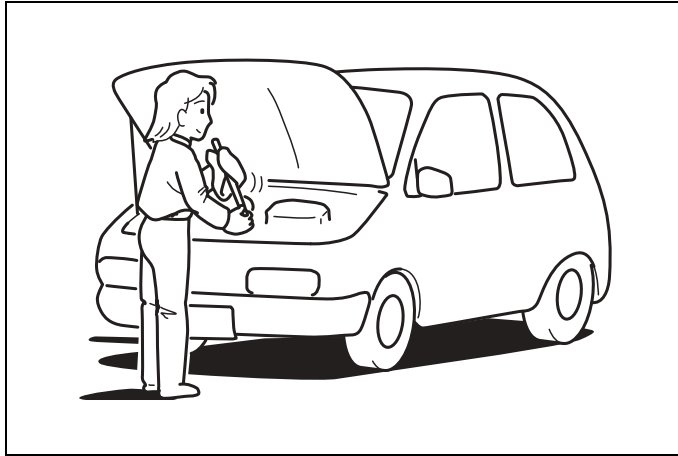
895 mm (35.2 in.)

(2) Fixing points on trailer hitch

VEHICLE LOADING AND TOWING

MEMO

INSPECTION AND MAINTENANCE



60G410

Maintenance Schedule9-2

**Periodic Maintenance Schedule - For K14D engine model
(for European countries and Israel)**9-3

**Maintenance Recommended
under Severe Driving Conditions - For K14D engine model
(for European countries and Israel)**9-8

**Periodic Maintenance Schedule - For K14C engine model
(except for European countries, Israel, Russia and Taiwan)**
..... 9-13

**Maintenance Recommended
under Severe Driving Conditions - For K14C engine model
(except for European countries, Israel, Russia and Taiwan)**
..... 9-21

Drive Belt 9-28

Engine Oil and Filter 9-29

Engine Coolant 9-34

Air Cleaner 9-36

Spark Plugs 9-37

Gear Oil 9-39

Clutch 9-41

Brakes 9-42

Steering Wheel 9-45

Tires 9-46

Battery 9-49

Fuses 9-52

Headlight Aiming 9-56

Bulb Replacement 9-56

Wiper Blades 9-64

Windshield Washer Fluid 9-67

Air Conditioning System 9-68

INSPECTION AND MAINTENANCE



59RN05750

⚠ WARNING

You should take extreme care when working on your vehicle to prevent accidental injury. Here are a few precautions that you should be especially careful to observe:

- To prevent damage or unintended activation of the airbag system or seat belt pretensioner system, be sure the battery is disconnected and the ignition switch has been in the "LOCK" position or the ignition mode has been "LOCK" (OFF) for at least 90 seconds before performing any electrical service work on your SUZUKI. Do not touch airbag system components, seat belt pretensioner system components or wires. The wires are wrapped with yellow tape or yellow tubing, and the couplers are yellow for easy identification.
- Do not leave the engine running in garages or other confined areas.

(Continued)

⚠ WARNING

(Continued)

- When the engine is running, keep hands, clothing, tools, and other objects away from the fan and drive belt. Even though the fan may not be moving, it can automatically turn on without warning.
- When it is necessary to do service work with the engine running, make sure that the parking brake is set fully and the transaxle is in Neutral (for manual transaxle vehicles) or Park (for automatic transaxle vehicles).
- Do not touch ignition wires or other ignition system parts when starting the engine or when the engine is running, or you could receive an electric shock.
- Be careful not to touch a hot engine, exhaust manifold and pipes, muffler, radiator and water hoses.
- Do not allow smoking, sparks, or flames around fuel or the battery. Flammable fumes are present.
- Do not get under your vehicle if it is supported only with the portable jack provided in your vehicle.
- Be careful not to cause accidental short circuits between the positive and negative battery terminals.

(Continued)

⚠ WARNING

(Continued)

- Keep used oil, coolant, and other fluids away from children and pets. Dispose of used fluids properly; never pour them on the ground, into sewers, etc.
- While pouring engine oil, brake fluid and coolant, do not spill them. Their adhesion to the surrounding parts may cause a fire or malfunction.

Maintenance Schedule

The following table shows the times when you should perform regular maintenance on your vehicle. This table shows in miles, kilometers and months when you should perform inspections, adjustments, lubrication and other services. These intervals should be shortened if driving is usually done under severe conditions (refer to "Maintenance Recommended under Severe Driving Conditions").

WARNING

SUZUKI recommends that maintenance on items marked with an asterisk (*) be performed by your authorized SUZUKI dealer or a qualified service technician. If you are qualified, you may perform maintenance on the unmarked items by referring to the instructions in this section. If you are not sure whether you can successfully complete any of the unmarked maintenance jobs, ask your authorized SUZUKI dealer to do the maintenance for you.

NOTICE

Whenever it becomes necessary to replace parts on your vehicle, it is recommended that you use genuine SUZUKI replacement parts or their equivalent.

INSPECTION AND MAINTENANCE

Periodic Maintenance Schedule - For K14D engine model (for European countries and Israel)

“R” : Replace or Change

“I” : Inspect, clean, adjust, lubricate or replace as necessary

NOTE:

This table shows the service schedule up to 240000 km (150000 miles). Beyond 240000 km (150000 miles), perform the same services at the same intervals shown in the chart.

NOTE:

For the Periodic Maintenance Schedule of Russian and Taiwan models, refer to “For Russia” and “For Taiwan and Singapore” in the “SUPPLEMENT” section.

For the Periodic Maintenance Schedule of other country models, refer to “Periodic Maintenance Schedule (except for European countries, Israel, Russia and Taiwan)” in the this section.

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	20	40	60	80	100	120
		miles (x1000)	12.5	25	37.5	50	62.5	75
		months	12	24	36	48	60	72
ENGINE								
*1-1. Engine accessory drive belt	Tension check, Belt check, *Replacement					R		
1-2. Engine oil and engine oil filter	ACEA Standards or SUZUKI GENUINE OIL (#1)	Replace by following oil change request light or change oil message in instrument cluster. If the light or message does not come on, replace every 20000 km (12500 miles) or 12 months. Refer to "Oil change request light" or "Information display" in "INSTRUMENT CLUSTER" section.						
	Other than ACEA Standards or SUZUKI GENUINE OIL (#1)	Replace by following oil change request light or change oil message in instrument cluster. If the light or message does not come on, replace every 15000 km (9375 miles) or 12 months. Refer to "Oil change request light" or "Information display" in "INSTRUMENT CLUSTER" section.						
1-3. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only: Replace at 160000 km (100000 miles) or 96 months.						
		Second time and after: Replace every 80000 km (50000 miles) or 48 months.						
	SUZUKI LLC: Standard (Green)	Replace every 40000 km (25000 miles) or 36 months.						
*1-4. Exhaust system (except catalyst)			-		-		-	
IGNITION								
2-1. Spark plugs	Iridium plug		-	-	R	-	-	R
FUEL								
3-1. Air cleaner filter element	Paved-road	Inspect every 20000 km (12500 miles) or 12 months.						
	Dusty condition	Replace every 40000 km (25000 miles) or 36 months. Refer to "Severe Driving condition" schedule.						
*3-2. Fuel lines			-		-		-	
*3-3. Fuel tank			-		-		-	
EMISSION CONTROL SYSTEM								
*4-1. PCV valve			-	-	-		-	-
*4-2. Fuel evaporative emission control system			-	-	-	-	-	

#1: For further details, see "Engine oil and filter" in this section.

#2: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.

If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green). (Replace every 40000 km (25000 miles) or 36 months.)

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	140	160	180	200	220	240
	miles (x1000)	87.5	100	112.5	125	137.5	150
	months	84	96	108	120	132	144
ENGINE							
*1-1. Engine accessory drive belt	Tension check, Belt check, *Replacement	I	R	I	I	I	R
1-2. Engine oil and engine oil filter	ACEA Standards or SUZUKI GENUINE OIL (#1)	Replace by following oil change request light or change oil message in instrument cluster. If the light or message does not come on, replace every 20000 km (12500 miles) or 12 months. Refer to "Oil change request light" or "Information display" in "INSTRUMENT CLUSTER" section.					
	Other than ACEA Standards or SUZUKI GENUINE OIL (#1)	Replace by following oil change request light or change oil message in instrument cluster. If the light or message does not come on, replace every 15000 km (9375 miles) or 12 months. Refer to "Oil change request light" or "Information display" in "INSTRUMENT CLUSTER" section.					
1-3. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only: Replace at 160000 km (100000 miles) or 96 months.					
		Second time and after: Replace every 80000 km (50000 miles) or 48 months.					
	SUZUKI LLC: Standard (Green)	Replace every 40000 km (25000 miles) or 36 months.					
*1-4. Exhaust system (except catalyst)		-	I	-	I	-	I
IGNITION							
2-1. Spark plugs	Iridium plug	-	-	R	-	-	R
FUEL							
3-1. Air cleaner filter element	Paved-road	Inspect every 20000 km (12500 miles) or 12 months.					
	Dusty condition	Replace every 40000 km (25000 miles) or 36 months. Refer to "Severe Driving condition" schedule.					
*3-2. Fuel lines		-	I	-	I	-	I
*3-3. Fuel tank		-	I	-	I	-	I
EMISSION CONTROL SYSTEM							
*4-1. PCV valve		-	I	-	-	-	I
*4-2. Fuel evaporative emission control system		-	-	-	-	-	I

#1: For further details, see "Engine oil and filter" in this section.

#2: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.

If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green). (Replace every 40000 km (25000 miles) or 36 months.)

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.		20	40	60	80	100	120
	km (x1000)						
	miles (x1000)	12.5	25	37.5	50	62.5	75
	months	12	24	36	48	60	72
BRAKE							
*5-1. Brake discs and pads							
*5-2. Brake hoses and pipes		-		-		-	
*5-3. Brake pedal							
*5-4. Brake fluid (#3)			R		R		R
5-5. Parking brake lever and cable	Check, *Adjustment (1st 20000 km only)		-	-	-	-	-
CHASSIS AND BODY							
*6-1. Clutch pedal							
*6-2. Clutch fluid (#3)			R		R		R
6-3. Tires/Wheels							
*6-4. Wheel bearings		-		-		-	
*6-5. Drive axle boots/Propeller shafts (4WD)		-		-		-	
*6-6. Suspension system		-		-		-	
*6-7. Steering system		-		-		-	
*6-8. Manual transaxle oil	Genuine "SUZUKI GEAR OIL 75W"	-		-		-	
	Other than "SUZUKI GEAR OIL 75W"	-	R	-	R	-	R
*6-9. Automatic transaxle	Fluid leak check	-		-		-	
*6-10. Transfer oil (4WD)		Inspect every 40000 km (25000 miles) or 24 months. Replace every 160000 km (100000 miles) or 120 months.					
*6-11. Rear differential oil (4WD)		Inspect every 40000 km (25000 miles) or 24 months. Replace every 160000 km (100000 miles) or 120 months.					
6-12. All latches, hinges and locks		-		-		-	
*6-13. Air conditioner filter element (if equipped)		-		R	-		R

#3: Clutch fluid is supplied from brake fluid reservoir.

WARNING

The shock absorbers are filled with high pressure gas. Never attempt to disassemble them or throw them into a fire. Avoid storing them near a heater or heating device. When scrapping the absorber, the gas must be released from the absorber safely. Ask your dealer for assistance.

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	140	160	180	200	220	240
	miles (x1000)	87.5	100	112.5	125	137.5	150
	months	84	96	108	120	132	144
BRAKE							
*5-1. Brake discs and pads							
*5-2. Brake hoses and pipes		-		-		-	
*5-3. Brake pedal							
*5-4. Brake fluid (#3)			R		R		R
5-5. Parking brake lever and cable	Check, *Adjustment (1st 20000 km only)	-	-	-	-	-	-
CHASSIS AND BODY							
*6-1. Clutch pedal							
*6-2. Clutch fluid (#3)			R		R		R
6-3. Tires/Wheels							
*6-4. Wheel bearings		-		-		-	
*6-5. Drive axle boots/Propeller shafts (4WD)		-		-		-	
*6-6. Suspension system		-		-		-	
*6-7. Steering system		-		-		-	
*6-8. Manual transaxle oil	Genuine "SUZUKI GEAR OIL 75W"	-		-		-	
	Other than "SUZUKI GEAR OIL 75W"	-	R	-	R	-	R
*6-9. Automatic transaxle	Fluid leak check	-		-		-	
*6-10. Transfer oil (4WD)		Inspect every 40000 km (25000 miles) or 24 months. Replace every 160000 km (100000 miles) or 120 months.					
*6-11. Rear differential oil (4WD)		Inspect every 40000 km (25000 miles) or 24 months. Replace every 160000 km (100000 miles) or 120 months.					
6-12. All latches, hinges and locks		-		-		-	
*6-13. Air conditioner filter element (if equipped)		-		R	-		R

#3: Clutch fluid is supplied from brake fluid reservoir.

NOTE:

4WD: 4-wheel drive

Maintenance Recommended under Severe Driving Conditions - For K14D engine model (for European countries and Israel)

Follow this schedule if your vehicle is mainly operated under one or more of the following conditions:

- When most trips are less than 6 km (4 miles).
- When most trips are less than 16 km (10 miles) and outside temperature remains below freezing.
- Idling and/or low-speed operation in stop-and-go traffic.
- Operating in extremely cold weather and/or on salted roads.
- Operating in rough and/or muddy areas.
- Operating in dusty areas.
- Repeated high speed drive or high engine revolutions.
- Towing a trailer, if admitted.

Schedule should also be followed if the vehicle is used for delivery service, police, taxi or other commercial applications.

NOTE:

For the Maintenance Recommended under Severe Driving Conditions of Russian and Taiwan models, refer to “For Russia” and “For Taiwan and Singapore” in the “SUPPLEMENT” section.

For the Maintenance Recommended under Severe Driving Conditions of other country models, refer to “Periodic Maintenance Schedule (except for European countries, Israel, Russia and Taiwan)” in the this section.

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	10	20	30	40	50	60
	miles (x1000)	6.25	12.5	18.75	25	31.25	37.5
	months	6	12	18	24	30	36
ENGINE							
*1-1. Engine accessory drive belt	Tension check, Belt check, *Replacement				R		
1-2. Engine oil and engine oil filter (#1)		Replace every 7500 km (4687 miles) or 6 months. Refer to "Oil change request light" or "Information display" in the "INSTRUMENT CLUSTER" section.					
1-3. Engine coolant	SUZUKI LLC: Super (Blue) (#2)	First time only: Replace at 160000 km (100000 miles) or 96 months.					
		Second time and after: Replace every 80000 km (50000 miles) or 48 months.					
	SUZUKI LLC: Standard (Green)	Replace every 40000 km (25000 miles) or 36 months.					
*1-4. Exhaust system (except catalyst)		-	-	-		-	-
IGNITION							
2-1. Spark plugs	Iridium plug	Replace every 30000 km (18750 miles) or 24 months.					
FUEL							
3-1. Air cleaner filter element* ¹		Inspect every 2500 km (1562 miles). Replace every 30000 km (18750 miles) or 24 months.					
*3-2. Fuel lines		-	-	-		-	-
*3-3. Fuel tank		-	-	-		-	-
EMISSION CONTROL SYSTEM							
*4-1. PCV valve		Inspect every 80000 km (50000 miles) or 48 months.					
*4-2. Fuel evaporative emission control system		-	-	-	-	-	-

#1: For further details, see "Engine oil and filter" in this section.

#2: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.

If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green). (Replace every 40000 km (25000 miles) or 36 months.)

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	70	80	90	100	110	120
	miles (x1000)	43.75	50	56.25	62.5	68.75	75
	months	42	48	54	60	66	72
ENGINE							
*1-1. Engine accessory drive belt	Tension check, Belt check, *Replacement	I	R	I	I	I	R
1-2. Engine oil and engine oil filter (#1)		Replace every 7500 km (4687 miles) or 6 months. Refer to "Oil change request light" or "Information display" in the "INSTRUMENT CLUSTER" section.					
1-3. Engine coolant	SUZUKI LLC: Super (Blue) (#2)	First time only:	Replace at 160000 km (100000 miles) or 96 months.				
		Second time and after:	Replace every 80000 km (50000 miles) or 48 months.				
	SUZUKI LLC: Standard (Green)		Replace every 40000 km (25000 miles) or 36 months.				
*1-4. Exhaust system (except catalyst)		-	I	-	-	-	I
IGNITION							
2-1. Spark plugs	Iridium plug	Replace every 30000 km (18750 miles) or 24 months.					
FUEL							
3-1. Air cleaner filter element* ¹		Inspect every 2500 km (1562 miles). Replace every 30000 km (18750 miles) or 24 months.					
*3-2. Fuel lines		-	I	-	-	-	I
*3-3. Fuel tank		-	I	-	-	-	I
EMISSION CONTROL SYSTEM							
*4-1. PCV valve		Inspect every 80000 km (50000 miles) or 48 months.					
*4-2. Fuel evaporative emission control system		-	-	-	-	-	I

#1: For further details, see "Engine oil and filter" in this section.

#2: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.

If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green). (Replace every 40000 km (25000 miles) or 36 months.)

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	10	20	30	40	50	60
	miles (x1000)	6.25	12.5	18.75	25	31.25	37.5
	months	6	12	18	24	30	36
BRAKE							
*5-1. Brake discs and pads		–		–		–	
*5-2. Brake hoses and pipes		–	–	–		–	–
*5-3. Brake pedal		–		–		–	
*5-4. Brake fluid (#3)		–		–	R	–	
5-5. Parking brake lever and cable	Check, *Adjustment (1st 20000 km only)	–		–	–	–	–
CHASSIS AND BODY							
*6-1. Clutch pedal		–		–		–	
*6-2. Clutch fluid (#3)		–		–	R	–	
6-3. Tires/Wheels		–		–		–	
*6-4. Wheel bearings		–		–		–	
*6-5. Drive axle boots		–		–		–	
*6-6. Propeller shafts (4WD)		–		–		–	
*6-7. Suspension system		–	–	–		–	–
*6-8. Steering system		–	–	–		–	–
*6-9. Manual transaxle oil	Genuine "SUZUKI GEAR OIL 75W"	–		–		–	
	Other than "SUZUKI GEAR OIL 75W"	–	R	–	R	–	R
*6-10. Automatic transaxle	Fluid leak check	–	–	–		–	–
*6-11. Transfer oil (4WD)		Inspect every 20000 km (12500 miles) or 12 months. Replace every 80000 km (50000 miles) or 48 months.					
*6-12. Rear differential oil (4WD)		Inspect every 20000 km (12500 miles) or 12 months. Replace every 80000 km (50000 miles) or 48 months.					
6-13. All latches, hinges and locks		–	–	–		–	–
*6-14. Air conditioner filter element (if equipped)*2		–		–		–	R

#3: Clutch fluid is supplied from brake fluid reservoir.

WARNING

The shock absorbers are filled with high pressure gas. Never attempt to disassemble them or throw them into a fire. Avoid storing them near a heater or heating device. When scrapping the absorber, the gas must be released from the absorber safely. Ask your dealer for assistance.

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	70	80	90	100	110	120
	miles (x1000)	43.75	50	56.25	62.5	68.75	75
	months	42	48	54	60	66	72
BRAKE							
*5-1. Brake discs and pads		–		–		–	
*5-2. Brake hoses and pipes		–		–	–	–	
*5-3. Brake pedal		–		–		–	
*5-4. Brake fluid (#3)		–	R	–		–	R
5-5. Parking brake lever and cable	Check, *Adjustment (1st 20000 km only)	–	–	–	–	–	–
CHASSIS AND BODY							
*6-1. Clutch pedal		–		–		–	
*6-2. Clutch fluid (#3)		–	R	–		–	R
6-3. Tires/Wheels		–		–		–	
*6-4. Wheel bearings		–		–		–	
*6-5. Drive axle boots		–		–		–	
*6-6. Propeller shafts (4WD)		–		–		–	
*6-7. Suspension system		–		–	–	–	
*6-8. Steering system		–		–	–	–	
*6-9. Manual transaxle oil	Genuine "SUZUKI GEAR OIL 75W"	–	R	–		–	
	Other than "SUZUKI GEAR OIL 75W"	–	R	–	R	–	R
*6-10. Automatic transaxle	Fluid leak check	–		–	–	–	
*6-11. Transfer oil (4WD)		Inspect every 20000 km (12500 miles) or 12 months. Replace every 80000 km (50000 miles) or 48 months.					
*6-12. Rear differential oil (4WD)		Inspect every 20000 km (12500 miles) or 12 months. Replace every 80000 km (50000 miles) or 48 months.					
6-13. All latches, hinges and locks		–		–	–	–	
*6-14. Air conditioner filter element (if equipped)*2		–		–		–	R

#3: Clutch fluid is supplied from brake fluid reservoir.

NOTE:

4WD: 4-wheel drive

NOTE:

This table shows the service schedule up to 120000 km (75000 miles).

Beyond 120000 km (75000 miles), perform the same services at the same intervals shown in the chart.

*1 Inspect more frequently if the vehicle is used under dusty conditions.

*2 Clean more frequently if the air flow from the air conditioner decreases.

INSPECTION AND MAINTENANCE

Periodic Maintenance Schedule - For K14C engine model (except for European countries, Israel, Russia and Taiwan)

“R” : Replace or Change

“I” : Inspect, clean, adjust, lubricate or replace as necessary

NOTE:

This table shows the service schedule up to 120000 km (72000 miles). Beyond 120000 km (72000 miles), perform the same services at the same intervals shown in the chart.

For the Maintenance Recommended under Severe Driving Conditions of Russian and Taiwan models, refer to “For Russia” and “For Taiwan and Singapore” in the “SUPPLEMENT” section.

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.			10	20	30	40	50	60
	km (x1000)							
	miles (x1000)		6	12	18	24	30	36
		months	12	24	36	48	60	72
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement		Inspect every 40000 km (24000 miles) or 48 months. Replace every 80000 km (48000 miles) or 96 months.					
1-2. Engine oil and engine oil filter	Vehicle not equipped with Oil life monitoring system		R	R	R	R	R	R
	Vehicle equipped with Oil life monitoring system and used ACEA Standards or SUZUKI GENUINE OIL (#1)		Replace by following oil change request light or change oil message in instrument cluster. If the light or message does not come on, replace every 20000 km (12500 miles) or 12 months. Refer to "Oil change request light" or "Information display" in "INSTRUMENT CLUSTER" section.					
	Vehicle equipped with Oil life monitoring system and used other than ACEA Standards or SUZUKI GENUINE OIL (#1)		Replace by following oil change request light or change oil message in instrument cluster. If the light or message does not come on, replace every 15000 km (9375 miles) or 12 months. Refer to "Oil change request light" or "Information display" in "INSTRUMENT CLUSTER" section.					
*1-3. Fuel Injection (#2)			-	-	-	-	-	-
1-4. Engine coolant	SUZUKI LLC: Super (Blue) (#3)		First time only: Replace at 150000 km (90000 miles) or 96 months.					
			Second time and after: Replace every 75000 km (45000 miles) or 48 months.					
	SUZUKI LLC: Standard (Green)		Replace every 40000 km (24000 miles) or 36 months.					
*1-5. Exhaust system (except catalyst)			-	-	-	-	-	-
IGNITION								
2-1. Spark plugs	When unleaded fuel is used Iridium plug When leaded fuel is used, refer to "Severe Driving Condition" schedule.		-	-	-	-	-	R
FUEL								
3-1. Air cleaner filter element	Paved-road		I	I	I	R	I	I
	Dusty condition		Refer to "Severe Driving condition" schedule.					
*3-2. Fuel lines			-	-	-	-	-	-
*3-3. Fuel filter			Replace every 105000 km (63000 miles).					
*3-4. Fuel tank			-	-	-	I	-	-
EMISSION CONTROL SYSTEM								
*4-1. PCV valve			Inspect every 90000 km (54000 miles) or 108 months.					
*4-2. Fuel evaporative emission control system			Inspect every 90000 km (54000 miles) or 108 months.					

#1: For further details, see "Engine oil and filter" in this section

#2: Except for Europe, Israel, Turkey, Belarus, Kazakhstan, Ukraine, Russia, Armenia, Azerbaijan, Georgia, Guadeloupe, Martinique, French Guiana, Australia, New Zealand, New Caledonia, Singapore, Hong Kong, and Macau.

#3: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.

INSPECTION AND MAINTENANCE

If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	70	80	90	100	110	120
		miles (x1000)	42	48	54	60	66	72
		months	84	96	108	120	132	144
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement							
1-2. Engine oil and engine oil filter	Vehicle not equipped Oil life monitoring system		R	R	R	R	R	R
	Vehicle equipped Oil life monitoring system and used ACEA Standards or SUZUKI GENUINE OIL (#1)							
	Vehicle equipped Oil life monitoring system and used other than ACEA Standards or SUZUKI GENUINE OIL (#1)							
*1-3. Fuel Injection (#1)			-	-	-	-	-	-
1-4. Engine coolant	SUZUKI LLC: Super (Blue) (#2)	First time only:						
		Second time and after:						
	SUZUKI LLC: Standard (Green)							
*1-5. Exhaust system (except catalyst)			-	-	-	-	-	-
IGNITION								
2-1. Spark plugs	When unleaded fuel is used Iridium plug		-	-	-	-	-	R
	When leaded fuel is used, refer to "Severe Driving Condition" schedule.							
FUEL								
3-1. Air cleaner filter element	Paved-road		I	R	I	I	I	R
	Dusty condition							
*3-2. Fuel lines			-	-	-	-	-	-
*3-3. Fuel filter								
*3-4. Fuel tank			-	I	-	-	-	I
EMISSION CONTROL SYSTEM								
*4-1. PCV valve								
*4-2. Fuel evaporative emission control system								

#1: Except for Europe, Israel, Turkey, Belarus, Kazakhstan, Ukraine, Russia, Armenia, Azerbaijan, Georgia, Guadeloupe, Martinique, French Guiana, Australia, New Zealand, New Caledonia, Singapore, Hong Kong, and Macau.

#2: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.

INSPECTION AND MAINTENANCE

If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	10	20	30	40	50	60
	miles (x1000)	6	12	18	24	30	36
	months	12	24	36	48	60	72
BRAKE							
*5-1. Brake discs and pads							
*5-2. Brake hoses and pipes		Inspect every 30000 km (18000 miles) or 24 months.					
*5-3. Brake pedal							
*5-4. Brake fluid (#3)		Replace every 30000 km (18000 miles) or 24 months.					
5-5. Brake lever and cable	Check, *Adjustment (1st 10000 km only)		-	-	-	-	-
CHASSIS AND BODY							
*6-1. Clutch pedal							
*6-2. Clutch fluid (#3)		Replace every 30000 km (18000 miles) or 24 months.					
6-3. Tires/Wheels (#4)							
*6-4. Wheel bearings (#5)		Inspect every 30000 km (18000 miles) or 24 months.					
*6-5. Drive axle boots/Propeller shafts (4WD) (#6)		Inspect every 40000 km (24000 miles) or 36 months.					
*6-6. Suspension system (#7)		Inspect every 30000 km (18000 miles) or 24 months.					
*6-7. Steering system (#8)		Inspect every 30000 km (18000 miles) or 24 months.					
*6-8. Manual transaxle oil	Genuine "SUZUKI GEAR OIL 75W"	Inspect every 30000 km (18000 miles) or 24 months.					
	Other than "SUZUKI GEAR OIL 75W"	First time only: Inspect at 10000 km (6000 miles) or 12 months.					
		Replace every 40000 km (24000 miles) or 36 months.					
*6-9. Automatic transaxle	Fluid leak check	Inspect every 30000 km (18000 miles) or 24 months.					
*6-10. Transfer oil (4WD)		Inspect every 30000 km (18000 miles) or 24 months.					
		Replace every 150000 km (90000 miles) or 120 months.					
*6-11. Rear differential oil (4WD)		Inspect every 30000 km (18000 miles) or 24 months.					
		Replace every 150000 km (90000 miles) or 120 months.					
6-12. All latches, hinges and locks		-	-		-	-	
*6-13. Air conditioner filter element (if equipped)	First set maintenance:	Inspect at 30000 km (18000 miles) or 24 months.					
		Replace at 40000 km (25000 miles) or 36 months.					
	Second time and after:	Repeat "First set maintenance" every 40000 km (25000 miles) or 36 months.					

#3: Clutch fluid is supplied from brake fluid reservoir.

#4: Tires/Wheels (including tire rotation) for Mexico models

#5: Wheel bearings for Mexico models

#6: Drive axle boots/Propeller shafts (4WD) for Mexico models

#7: Suspension system for Mexico models

#8: Steering system for Mexico models

:Inspect every 10000 km (6000 miles) or 12 months.

:Inspect every 10000 km (6000 miles) or 12 months.

:Inspect every 10000 km (6000 miles) or 12 months.

:Inspect every 10000 km (6000 miles) or 12 months.

:Inspect every 10000 km (6000 miles) or 12 months.

INSPECTION AND MAINTENANCE

WARNING

The shock absorbers are filled with high pressure gas. Never attempt to disassemble them or throw them into a fire. Avoid storing them near a heater or heating device. When scrapping the absorber, the gas must be released from the absorber safely. Ask your dealer for assistance.

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	70	80	90	100	110	120
	miles (x1000)	42	48	54	60	66	72
	months	84	96	108	120	132	144
BRAKE							
*5-1. Brake discs and pads							
*5-2. Brake hoses and pipes		Inspect every 30000 km (18000 miles) or 24 months.					
*5-3. Brake pedal							
*5-4. Brake fluid (#3)		Replace every 30000 km (18000 miles) or 24 months.					
5-5. Brake lever and cable	Check, *Adjustment (1st 10000 km only)	-	-	-	-	-	-
CHASSIS AND BODY							
*6-1. Clutch pedal							
*6-2. Clutch fluid (#3)		Replace every 30000 km (18000 miles) or 24 months.					
6-3. Tires/Wheels (#4)							
*6-4. Wheel bearings (#5)		Inspect every 30000 km (18000 miles) or 24 months.					
*6-5. Drive axle boots/Propeller shafts (4WD) (#6)		Inspect every 40000 km (24000 miles) or 36 months.					
*6-6. Suspension system (#7)		Inspect every 30000 km (18000 miles) or 24 months.					
*6-7. Steering system (#8)		Inspect every 30000 km (18000 miles) or 24 months.					
*6-8. Manual transaxle oil	Genuine "SUZUKI GEAR OIL 75W"	Inspect every 30000 km (18000 miles) or 24 months.					
	Other than "SUZUKI GEAR OIL 75W"	First time only: Inspect at 10000 km (6000 miles) or 12 months.					
		Replace every 40000 km (24000 miles) or 36 months.					
*6-9. Automatic transaxle	Fluid leak check	Inspect every 30000 km (18000 miles) or 24 months.					
*6-10. Transfer oil (4WD)		Inspect every 30000 km (18000 miles) or 24 months.					
		Replace every 150000 km (90000 miles) or 120 months.					
*6-11. Rear differential oil (4WD)		Inspect every 30000 km (18000 miles) or 24 months.					
		Replace every 150000 km (90000 miles) or 120 months.					
6-12. All latches, hinges and locks		-	-		-	-	
*6-13. Air conditioner filter element (if equipped)	First set maintenance:	Inspect at 30000 km (18000 miles) or 24 months.					
		Replace at 40000 km (25000 miles) or 36 months.					
	Second time and after:	Repeat "First set maintenance" every 40000 km (25000 miles) or 36 months.					

#3: Clutch fluid is supplied from brake fluid reservoir.

#4: Tires/Wheels (including tire rotation) for Mexico models

#5: Wheel bearings for Mexico models

#6: Drive axle boots/Propeller shafts (4WD) for Mexico models

#7: Suspension system for Mexico models

#8: Steering system for Mexico models

:Inspect every 10000 km (6000 miles) or 12 months.

:Inspect every 10000 km (6000 miles) or 12 months.

:Inspect every 10000 km (6000 miles) or 12 months.

:Inspect every 10000 km (6000 miles) or 12 months.

:Inspect every 10000 km (6000 miles) or 12 months.

NOTE:

4WD: 4-wheel drive

INSPECTION AND MAINTENANCE

Maintenance Recommended under Severe Driving Conditions - For K14C engine model (except for European countries, Israel, Russia and Taiwan)

Follow this schedule if your vehicle is mainly operated under one or more of the following conditions:

- When most trips are less than 6 km (4 miles).
- When most trips are less than 16 km (10 miles) and outside temperature remains below freezing.
- Idling and/or low-speed operation in stop-and-go traffic.
- Operating in extremely cold weather and/or on salted roads.
- Operating in rough and/or muddy areas.
- Operating in dusty areas.
- Repeated high speed drive or high engine revolutions.
- Towing a trailer, if admitted.

Schedule should also be followed if the vehicle is used for delivery service, police, taxi or other commercial applications.

NOTE:

For the Maintenance Recommended under Severe Driving Conditions of Russian and Taiwan models, refer to "For Russia" and "For Taiwan and Singapore" in the "SUPPLEMENT" section.

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	5	10	15	20	25	30
		miles (x1000)	3	6	9	12	15	18
		months	6	12	18	24	30	36
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement							
1-2. Engine oil and engine oil filter	Vehicle not equipped Oil life monitoring system		R	R	R	R	R	R
	Vehicle equipped Oil life monitoring system							
*1-3. Fuel Injection (#1)			-	-	-	-	-	-
1-4. Engine coolant	SUZUKI LLC: Super (Blue) (#2)	First time only:						
		Second time and after:						
	SUZUKI LLC: Standard (Green)							
*1-5. Exhaust system (except catalyst)			-	-	-	-	-	-
IGNITION								
2-1. Spark plugs	Iridium plug		-	-	-	-	-	R
FUEL								
3-1. Air cleaner filter element* ¹								
*3-2. Fuel lines			-	-	-	-	-	-
*3-3. Fuel filter								
*3-4. Fuel tank								
EMISSION CONTROL SYSTEM								
*4-1. PCV valve								
*4-2. Fuel evaporative emission control system								

- #1: Except for Europe, Israel, Turkey, Belarus, Kazakhstan, Ukraine, Russia, Armenia, Azerbaijan, Georgia, Guadeloupe, Martinique, French Guiana, Australia, New Zealand, New Caledonia, Singapore, Hong Kong, and Macau.
- #2: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section. If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	35	40	45	50	55	60
		miles (x1000)	21	24	27	30	33	36
		months	42	48	54	60	66	72
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	Inspect every 15000 km (9000 miles) or 18 months.						
1-2. Engine oil and engine oil filter	Vehicle not equipped Oil life monitoring system	Replace every 45000 km (27000 miles) or 54 months.						
	Vehicle equipped Oil life monitoring system	R	R	R	R	R	R	R
*1-3. Fuel Injection (#1)		Replace every 7500 km (4500 miles) or 6 months. Refer to "Oil change request light" or "Information display" in "INSTRUMENT CLUSTER" section.						
1-4. Engine coolant	SUZUKI LLC: Super (Blue) (#2)	First time only:	Replace at 150000 km (90000 miles) or 96 months.					
		Second time and after:	Replace every 75000 km (45000 miles) or 48 months.					
*1-5. Exhaust system (except catalyst)	SUZUKI LLC: Standard (Green)	Replace every 40000 km (24000 miles) or 36 months.						
		-	-	-	-	-	-	I
IGNITION								
2-1. Spark plugs	Iridium plug	-	-	-	-	-	-	R
FUEL								
3-1. Air cleaner filter element* ¹		Inspect every 2500 km (1500 miles). Replace every 30000 km (18000 miles) or 36 months.						
*3-2. Fuel lines		-	-	-	-	-	-	I
*3-3. Fuel filter		Replace every 105000 km (63000 miles).						
*3-4. Fuel tank		Inspect every 40000 km (24000 miles) or 48 months.						
EMISSION CONTROL SYSTEM								
*4-1. PCV valve		Inspect every 90000 km (54000 miles) or 108 months.						
*4-2. Fuel evaporative emission control system		Inspect every 90000 km (54000 miles) or 108 months.						

#1: Except for Europe, Israel, Turkey, Belarus, Kazakhstan, Ukraine, Russia, Armenia, Azerbaijan, Georgia, Guadeloupe, Martinique, French Guiana, Australia, New Zealand, New Caledonia, Singapore, Hong Kong, and Macau.

#2: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.

If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	5	10	15	20	25	30
	miles (x1000)	3	6	9	12	15	18
	months	6	12	18	24	30	36
BRAKE							
*5-1. Brake discs and pads		-		-		-	
*5-2. Brake hoses and pipes		Inspect every 30000 km (18000 miles) or 24 months.					
*5-3. Brake pedal		-		-		-	
*5-4. Brake fluid (#3)		Replace every 30000 km (18000 miles) or 24 months.					
5-5. Brake lever and cable	Check, *Adjustment (1st 10000 km only)	-		-	-	-	-
CHASSIS AND BODY							
*6-1. Clutch pedal		-		-		-	
*6-2. Clutch fluid (#3)		Replace every 30000 km (18000 miles) or 24 months.					
6-3. Tires/Wheels (#4)		-		-		-	
*6-4. Wheel bearings (#5)		-		-	-	-	
*6-5. Drive axle boots/Propeller shafts (4WD) (#6)		Inspect every 15000 km (9000 miles) or 12 months.					
*6-6. Suspension system (#7)		Inspect every 30000 km (18000 miles) or 24 months.					
*6-7. Steering system (#8)		Inspect every 30000 km (18000 miles) or 24 months.					
*6-8. Manual transaxle oil	Genuine "SUZUKI GEAR OIL 75W"	Inspect every 30000 km (18000 miles) or 24 months.					
	Other than "SUZUKI GEAR OIL 75W"	Replace every 60000 km (36000 miles) or 48 months.					
*6-9. Automatic transaxle	Fluid leak check	Replace every 30000 km (18000 miles) or 24 months.					
*6-10. Transfer oil (4WD)		Replace every 30000 km (18000 miles) or 24 months.					
*6-11. Rear differential oil (4WD)		Replace every 30000 km (18000 miles) or 24 months.					
6-12. All latches, hinges and locks		-	-	-	-	-	
*6-13. Air conditioner filter element (if equipped)*2	First set maintenance:	Inspect at 15000 km (9000 miles) or 12 months.					
		Inspect at 30000 km (18000 miles) or 24 months.					
		Replace at 40000 km (25000 miles) or 36 months.					
	Second time and after:	Repeat "First set maintenance" every 40000 km (25000 miles) or 36 months.					

#3: Clutch fluid is supplied from brake fluid reservoir.

#4: Tires/Wheels (including tire rotation) for Mexico models

:Inspect every 5000 km (3000 miles) or 6 months.

#5: Wheel bearings for Mexico models

:Inspect every 5000 km (3000 miles) or 6 months.

#6: Drive axle boots/Propeller shafts (4WD) for Mexico models

:Inspect every 5000 km (3000 miles) or 6 months.

#7: Suspension system for Mexico models

:Inspect every 5000 km (3000 miles) or 6 months.

#8: Steering system for Mexico models

:Inspect every 5000 km (3000 miles) or 6 months.

INSPECTION AND MAINTENANCE

WARNING

The shock absorbers are filled with high pressure gas. Never attempt to disassemble them or throw them into a fire. Avoid storing them near a heater or heating device. When scrapping the absorber, the gas must be released from the absorber safely. Ask your dealer for assistance.

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	35	40	45	50	55	60
		miles (x1000)	21	24	27	30	33	36
		months	42	48	54	60	66	72
BRAKE								
*5-1. Brake discs and pads		-		-		-		
*5-2. Brake hoses and pipes		Inspect every 30000 km (18000 miles) or 24 months.						
*5-3. Brake pedal		-		-		-		
*5-4. Brake fluid (#3)		Replace every 30000 km (18000 miles) or 24 months.						
5-5. Brake lever and cable	Check, *Adjustment (1st 10000 km only)	-	-	-	-	-	-	-
CHASSIS AND BODY								
*6-1. Clutch pedal		-		-		-		
*6-2. Clutch fluid (#3)		Replace every 30000 km (18000 miles) or 24 months.						
6-3. Tires/Wheels (#4)		-		-		-		
*6-4. Wheel bearings (#5)		-		-		-		
*6-5. Drive axle boots/Propeller shafts (4WD) (#6)		Inspect every 15000 km (9000 miles) or 12 months.						
*6-6. Suspension system (#7)		Inspect every 30000 km (18000 miles) or 24 months.						
*6-7. Steering system (#8)		Inspect every 30000 km (18000 miles) or 24 months.						
*6-8. Manual transaxle oil	Genuine "SUZUKI GEAR OIL 75W"	Inspect every 30000 km (18000 miles) or 24 months.						
	Other than "SUZUKI GEAR OIL 75W"	Replace every 60000 km (36000 miles) or 48 months.						
*6-9. Automatic transaxle	Fluid leak check	Replace every 30000 km (18000 miles) or 24 months.						
*6-10. Transfer oil (4WD)		Inspect every 30000 km (18000 miles) or 24 months.						
*6-11. Rear differential oil (4WD)		Replace every 30000 km (18000 miles) or 24 months.						
6-12. All latches, hinges and locks		-		-		-		
*6-13. Air conditioner filter element (if equipped)*2	First set maintenance:	Inspect at 15000 km (9000 miles) or 12 months.						
		Inspect at 30000 km (18000 miles) or 24 months.						
		Replace at 40000 km (25000 miles) or 36 months.						
	Second time and after:	Repeat "First set maintenance" every 40000 km (25000 miles) or 36 months.						

#3: Clutch fluid is supplied from brake fluid reservoir.

#4: Tires/Wheels (including tire rotation) for Mexico models

#5: Wheel bearings for Mexico models

#6: Drive axle boots/Propeller shafts (4WD) for Mexico models

#7: Suspension system for Mexico models

#8: Steering system for Mexico models

:Inspect every 5000 km (3000 miles) or 6 months.

:Inspect every 5000 km (3000 miles) or 6 months.

:Inspect every 5000 km (3000 miles) or 6 months.

:Inspect every 5000 km (3000 miles) or 6 months.

:Inspect every 5000 km (3000 miles) or 6 months.

INSPECTION AND MAINTENANCE

NOTE:

4WD: 4-wheel drive

NOTE:

This table shows the service schedule up to 90000 km (54000 miles).

Beyond 90000 km (54000 miles), perform the same services at the same intervals shown in the chart.

**1 Inspect more frequently if the vehicle is used under dusty conditions.*

**2 Clean more frequently if the air flow from the air conditioner decreases.*

Drive Belt

⚠ WARNING

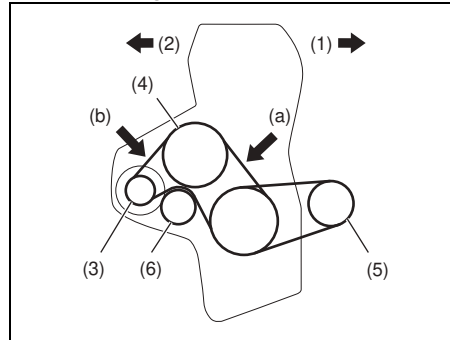
When the engine is running, keep hands, hair, clothing, tools, etc. away from the moving fan and drive belts.

Make sure the drive belt tension is correct. If the belt is too loose, insufficient battery charging, engine overheating, poor power steering, poor air conditioning, or excessive belt wear can result. When you press the belt with your thumb midway between the pulleys, there should be a deflection according to the following chart.

The belts should also be examined to ensure that they are not damaged.

If you need to replace or adjust the belt have it done by your SUZUKI dealer.

For K14C engine model



54P020701

- | | |
|--------------------------------|----------------|
| (1) Front | (2) Rear |
| (3) Generator | (4) Water pump |
| (5) Air conditioner compressor | |
| (6) Idler pulley | |

Drive belt deflection (100 N (10 kg, 22 lbs) press)

- (a) **New:**
5.4 - 6.8 mm (0.21 - 0.27 in.)
Readjustment:
7.1 - 8.0 mm (0.28 - 0.31 in.)
- (b) **New:**
3.7 - 4.7 mm (0.15 - 0.19 in.)
Readjustment:
4.9 - 5.6 mm (0.19 - 0.22 in.)

For K14D engine model

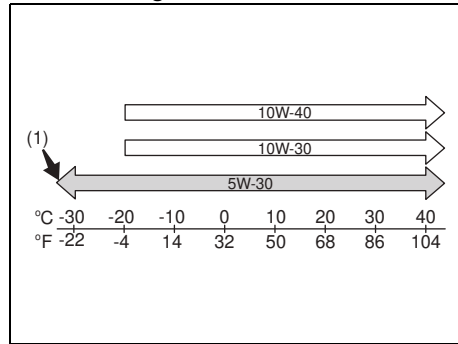
Since special procedures, materials and tools are required, it is recommended that you trust this job to an authorized SUZUKI dealer.

INSPECTION AND MAINTENANCE

Engine Oil and Filter

Specified Oil

For K14C engine model



54P120705

(1) Preferred

Check that the engine oil you use comes under the quality classification as listed below:

- ACEA A1/B1, A3/B3, A3/B4, A5/B5
- API SL, SM, SN, SP
- ILSAC GF-6

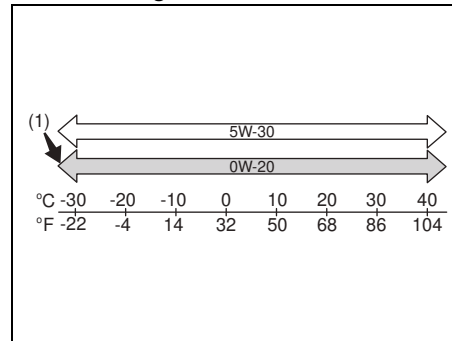
Select the appropriate oil viscosity according to the above chart.

SAE 5W-30 (1) is the best choice for good fuel economy and good starting in cold weather.

NOTE:

- The replacement timing varies with the type of engine oil that you choose. Refer to "Maintenance schedule" in this section for corresponding maintenance schedule.
- SUZUKI highly recommends the use of ECSTAR brand engine oil. ECSTAR has been specially formulated for your SUZUKI product and contributes to the desired vehicle performance and ideal driving experience.

For K14D engine model



83RM70010

(1) Preferred

Check that the engine oil you use comes under the quality classification as listed below:

- ACEA A1/B1, A3/B3, A3/B4, A5/B5
- API SL, SM, SN, SP
- ILSAC GF-6

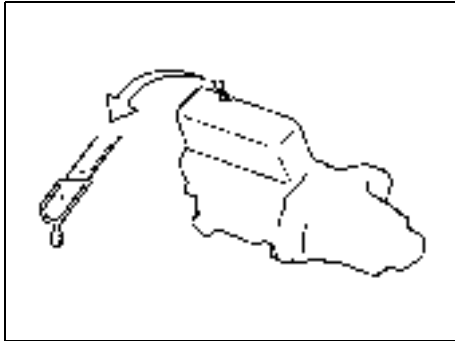
Select the appropriate oil viscosity according to the above chart.

SAE 0W-20 (1) is the best choice for good fuel economy and good starting in cold weather.

NOTE:

- The replacement timing varies with the type of engine oil that you choose. Refer to "Maintenance schedule" in this section for corresponding maintenance schedule.
- SUZUKI highly recommends the use of ECSTAR brand engine oil. ECSTAR has been specially formulated for your SUZUKI product and contributes to the desired vehicle performance and ideal driving experience.

Oil Level Check

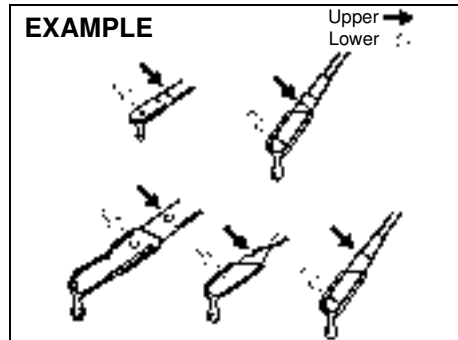


80G064

It is important to keep the engine oil at the correct level for proper lubrication of your vehicle's engine. Check the oil level with the vehicle on a level surface. The oil level indication may be inaccurate if the vehicle is on a slope. The oil level should be checked either before starting the engine or at least 5 minutes after stopping the engine.

Pull out the oil dipstick, wipe oil off with a clean cloth, insert the dipstick all the way into the engine, then remove it again. The oil on the stick should be between the upper and lower limits shown on the stick. If the oil level indication is near the lower limit, add enough oil to raise the level to the upper limit.

- 1) When the GPF warning light comes on, drive at a speed of 50 km/h (31 mph) or higher for more than 25 minutes to regenerate the GPF properly. For details, refer to "Gasoline particulate filter (GPF)" in the "OPERATING YOUR VEHICLE" section.
- 2) When the oil change request light blinks, change the engine oil and oil filter, and reset the oil life monitoring system. To reset the oil life monitoring system, consult your SUZUKI dealer. When the engine oil level exceeds the MAX level on the dipstick, consult your SUZUKI dealer.



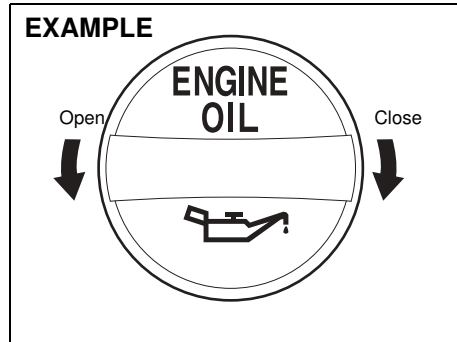
52D084

NOTICE

Failure to check the oil level regularly could lead to serious engine trouble due to insufficient oil.

INSPECTION AND MAINTENANCE

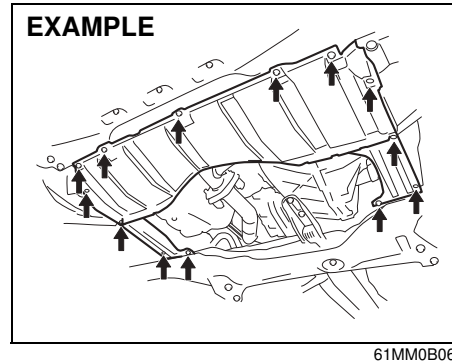
Refilling



Remove the oil filler cap and pour oil slowly through the filler hole to bring the oil level to the upper limit on the dipstick. Be careful not to overfill. Too much oil is almost as bad as too little oil. After refilling, start the engine and allow it to idle for about a minute. Stop the engine, wait about 5 minutes and check the oil level again.

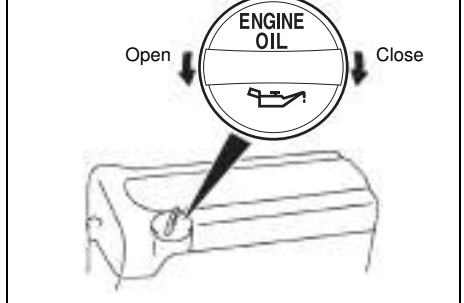
Changing Engine Oil and Filter

Drain the engine oil while the engine is still warm.



- 1) Remove the bolts and screws, then remove the engine under cover.

EXAMPLE



- 2) Remove the oil filler cap.
- 3) Place a drain pan under the drain plug.
- 4) Using a wrench, remove the drain plug and drain out the engine oil.

CAUTION

The engine oil temperature may be high enough to burn your fingers when the drain plug is loosened. Wait until the drain plug is cool enough to touch with your bare hands.

EXAMPLE



60G306

Tightening torque for drain plug
35 Nm (3.6 kg-m, 25.8 lb-ft)

⚠ WARNING

New and used oil can be hazardous. Children and pets may be harmed by swallowing new or used oil. Keep new and used oil and used oil filters away from children and pets. Repeated, prolonged contact with used engine oil may cause skin cancer. Brief contact with used oil may irritate skin.

(Continued)

⚠ WARNING

(Continued)

To minimize your exposure to used oil, wear a long-sleeve shirt and moisture-proof gloves (such as dish-washing gloves) when changing oil. If oil contacts your skin, wash thoroughly with soap and water. Launder any clothing or rags if wet with oil. Recycle or properly dispose of used oil and filters.

- 5) Reinstall the drain plug with new gasket. Tighten the plug with a wrench to the specified torque.

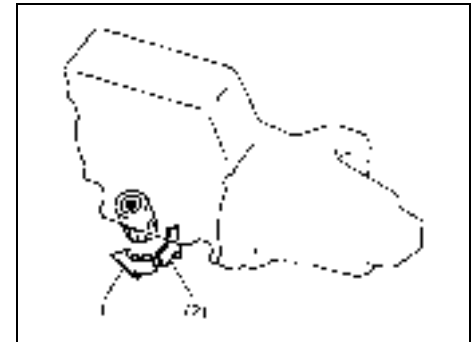
NOTE:

(For the models with oil change request light)

- *Whenever the engine oil is changed, the oil life monitoring must be reset to monitor the next oil change timing properly whether the oil change request light blinks or not. To reset the oil change request light, consult your SUZUKI dealer. If you reset it by yourself, refer to "Setting Mode" in "Information Display" in the "INSTRUMENT CLUSTER" section.*
- *For more information of the oil change request light, refer to "Oil Change Request Light" in the "INSTRUMENT CLUSTER" section.*

Oil Filter Replacement

- 1) Using an oil filter wrench, turn the oil filter counterclockwise and remove it.
- 2) Using a clean rag, wipe off the mounting surface on the engine where the new filter will be seated.
- 3) Smear a little engine oil around the rubber gasket of the new oil filter.
- 4) Screw on the new filter by hand until the filter gasket contacts the mounting surface.

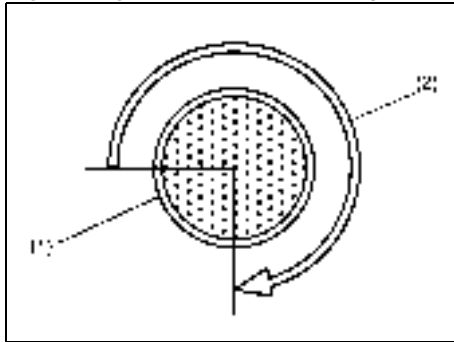


54G092

- (1) Loosen
- (2) Tighten

INSPECTION AND MAINTENANCE

Tightening (viewed from filter top)



54G093

- (1) Oil filter
- (2) 3/4 turn

NOTICE

To tighten the oil filter properly, it is important to accurately identify the position at which the filter gasket first contacts the mounting surface.

- 5) Tighten the filter specified turn from the point of contact with the mounting surface (or to the specified torque) using an oil filter wrench.

Tightening torque for oil filter
3/4 turn or
14 Nm (1.4 kg-m, 10.3 lb-ft)

NOTICE

To prevent oil leakage, make sure that the oil filter is tight, but do not over-tighten it.

Refilling with Oil and Oil Leakage Check

- 1) Pour oil through the filler hole and install the filler cap.
For the approximate capacity of the oil, refer to the "Capacities" item in the "SPECIFICATIONS" section.
- 2) Start the engine and look carefully for leaks at the oil filter and drain plug. Run the engine at various speeds for at least 5 minutes.
- 3) Stop the engine and wait about 5 minutes. Check the oil level again and add oil if necessary. Check for leaks again.

NOTICE

- When replacing the oil filter, it is recommended that you use a genuine SUZUKI replacement filter. If you use an aftermarket filter, make sure it is of equivalent quality and follow the manufacturer's instructions.
- Oil leaks from around the oil filter or drain plug indicate incorrect installation or gasket damage. If you find any leaks or are not sure that the filter has been properly tightened, have the vehicle inspected by your SUZUKI dealer.

Engine Coolant

Selection of Coolant

NOTICE

SUZUKI LLC: Super (Blue) coolant; This coolant is already diluted to the proper percentage. Do not dilute with distilled water additionally. Doing so may result in the possibility of freezing coolant and/or overheating.

To maintain optimum performance and durability of your engine, use SUZUKI Genuine Coolant or equivalent.

NOTE:

If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green). To see the detail of the maintenance schedule, refer to "Periodic Maintenance Schedule" in this section.

This type of coolant is best for your cooling system as it:

- Helps maintain proper engine temperature.
- Gives proper protection against freezing and boiling.
- Gives proper protection against corrosion and rust.

Failure to use the proper coolant can damage your cooling system. Your authorized SUZUKI dealer can help you select the proper coolant.

NOTICE

To avoid damaging your cooling system:

- Always use a high quality ethylene glycol base non-silicate type coolant diluted with distilled water at the correct mixture concentration.
- Make sure that the proper mix is 50/50 coolant to distilled water and in no case higher than 70/30. Concentrations greater than 70/30 coolant to distilled water will cause overheating conditions.
- Do not use straight coolant nor plain water (except SUZUKI LLC: Super (Blue)).
- Do not add extra inhibitors or additives. They may not be compatible with your cooling system.
- Do not mix different types of base coolants. Doing so may result in accelerated seal wear and/or the possibility of severe overheating and extensive engine/automatic transaxle damage.

Coolant Level Check

Check the coolant level at the reservoir tank, not at the radiator. With the engine cool, the coolant level should be between the "FULL" and "LOW" marks.

Adding Coolant

WARNING

Swallowing engine coolant can cause severe injury or death. Inhaling coolant mist or vapors or getting coolant in your eyes could result in severe injury.

- Do not drink antifreeze or coolant solution. If swallowed, do not induce vomiting. Immediately contact a poison control center or a physician.
- Avoid inhaling coolant mist or hot vapors. If inhaled, remove to a fresh air area.
- If coolant gets in the eyes, flush with water and seek medical attention.
- Wash thoroughly after handling coolant.
- Keep engine coolant out of the reach of children and pets.

INSPECTION AND MAINTENANCE

NOTICE

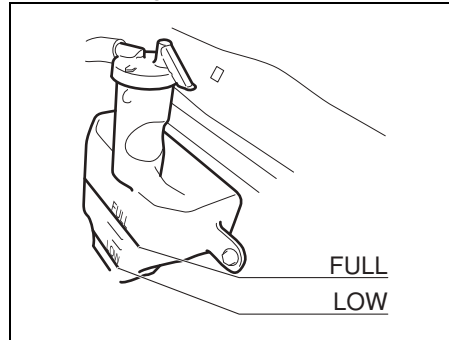
SUZUKI LLC: Super (Blue) coolant; This coolant is already diluted to the proper percentage. Do not dilute with distilled water additionally. Doing so may result in the possibility of freezing coolant and/or overheating.

NOTICE

SUZUKI LLC: Standard (Green) coolant;

- The mixture you use should contain 50% concentration of anti-freeze.
- If the lowest ambient temperature in your area is expected to be -35°C (-31°F) or below, use higher concentrations up to 60% following the instructions on the antifreeze container.

For K14C engine model

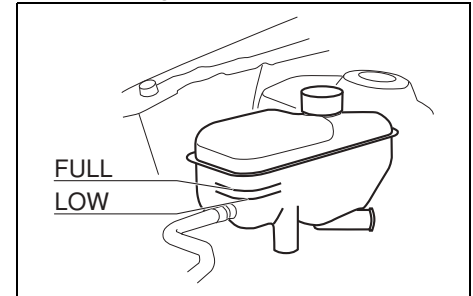


If the coolant level is below the "LOW" mark, more coolant should be added. Remove the reservoir tank cap and add coolant until the reservoir tank level reaches the "FULL" mark. Never fill the reservoir tank above the "FULL" mark.

NOTICE

When putting the cap on the reservoir tank, line up the mark on the cap and the mark on the tank. Failure to follow this can result in coolant leakage.

For K14D engine model



83RM70020

⚠ WARNING

It is hazardous to remove the reservoir tank cap (degassing tank cap) when the water temperature is high, because scalding fluid and steam may be blown out under pressure. Wait until the coolant temperature has lowered before removing the cap.

If the coolant level is below the "LOW" mark, more coolant should be added. When the engine is cool, remove the degassing tank cap by turning it anticlockwise slowly to release any pressure. And add coolant until the degassing tank level reaches the "FULL" mark. Never fill the degassing tank above the "FULL" mark.

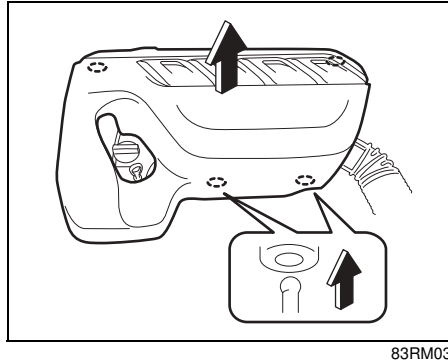
Coolant Replacement

Since special procedures are required, ask a SUZUKI dealer or a qualified workshop for this job.

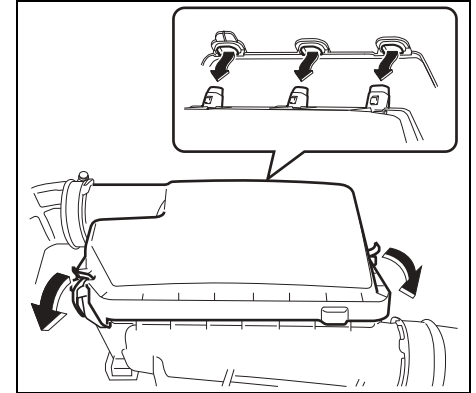
Air Cleaner

If the air cleaner is clogged with dust, there will be greater intake resistance, resulting in decreased power output and increased fuel consumption.

For K14C engine model



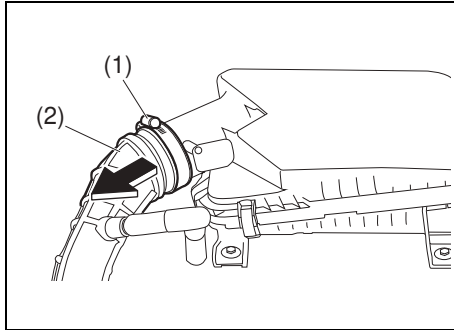
1) Lift the engine cover directly above.



- 2) Unclamp the side clamps and remove the element from the air cleaner case. If it appears to be dirty, replace it with a new one.
- 3) Clamp the side clamps securely.
- 4) Put the engine cover back into place.

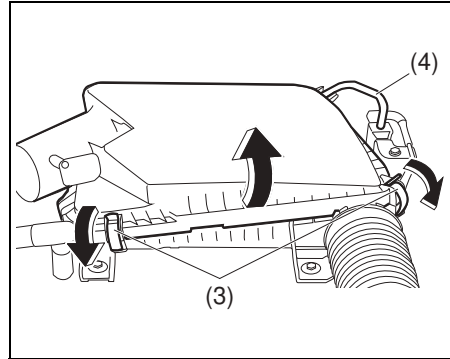
INSPECTION AND MAINTENANCE

For K14D engine model



83RM70030

- 1) Loosen the bolt (1) and pull the duct (2).



83RM70040

- 2) Unclamp the side clamps (3) and remove the element from the air cleaner case. If it appears to be dirty, replace it with a new one. Be careful not to disconnect the hose (4).
- 3) Reinstall the air cleaner case and clamp the side clamps securely.
- 4) Insert the duct (2). Tighten the bolt (1) securely.

Spark Plugs

Spark Plug Replacement and Inspection

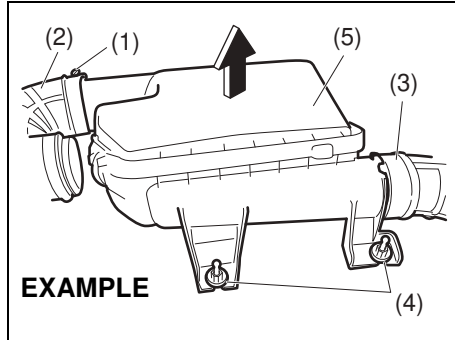
For K14D engine model

Since special procedures, materials and tools are required, it is recommended that you trust this job to your authorized SUZUKI dealer.

For K14C engine model

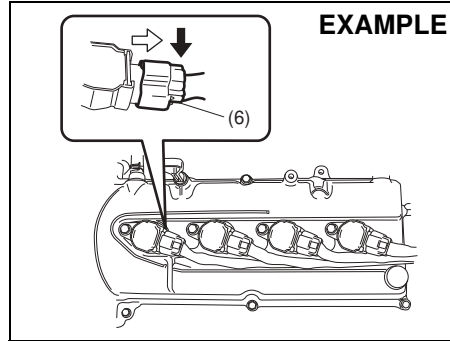
To access the spark plug:

- 1) Lift the air cleaner case up.



83RM033

- Lift the engine cover directly above, loosen the bolt (1) and pull the air cleaner outlet hose (2) out, pull the air cleaner inlet hose (3) out, remove the bolts (4), then lift the air cleaner case (5) up.



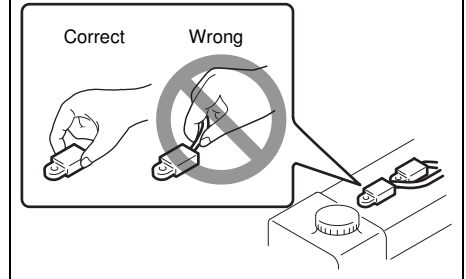
83RM017

- 2) If necessary, disconnect the coupler (6) while pushing the release lever.
- 3) Remove the bolts.
- 4) Pull the ignition coils straight out.

NOTE:

For installation, make sure the wires, couplers, sealing rubber of air cleaner assembly and washers, are correctly returned in place.

EXAMPLE

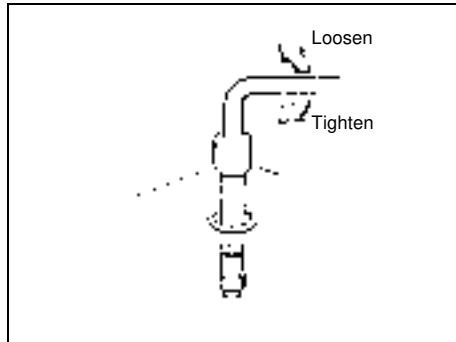


78K179

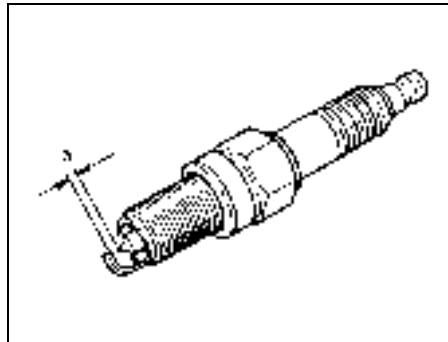
NOTICE

- When pulling the ignition coils out, do not pull on the cable. Pulling on the cable can damage it.
- When servicing the iridium/platinum spark plugs (slender center electrode type plugs), do not touch the center electrode, as it is easy to damage.

INSPECTION AND MAINTENANCE



60G160



54G106

Spark plug gap "a"

K14C engine model:
ILZKR7D8
0.7 – 0.8 mm (0.027 – 0.031 in.)

NOTICE

When replacing spark plugs, you should use the brand and type specified for your vehicle. For the specified plugs, refer to the "SPECIFICATIONS" section at the end of this book. If you wish to use a brand of spark plug other than the specified plugs, consult your SUZUKI dealer.

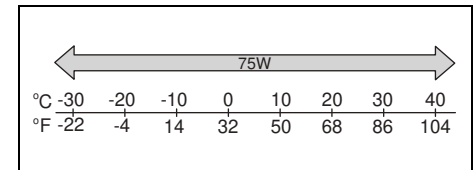
Gear Oil

Manual Transaxle Oil/Transfer Oil (4WD)/Rear Differential Oil (4WD)

When adding gear oil, use gear oil with the appropriate viscosity and grade as shown in the chart below.

We highly recommend you use: "SUZUKI GEAR OIL 75W" for manual transaxle gear oil.

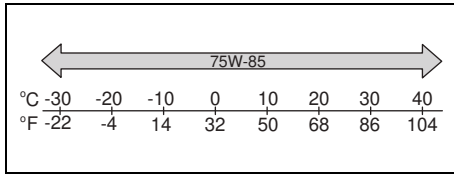
Manual transaxle oil



54P120706

We highly recommend you use:
 "SUZUKI GEAR OIL 75W-85" for transfer
 oil (4WD) and rear differential oil (4WD).

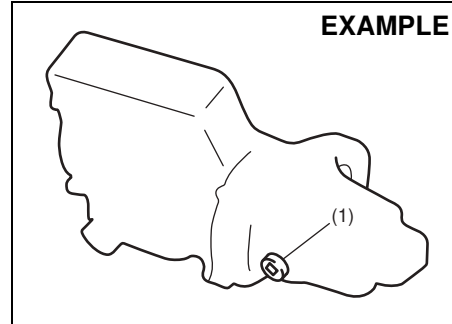
Transfer oil (4WD)
Rear differential oil (4WD)



71LMT0701

Gear Oil Level Check

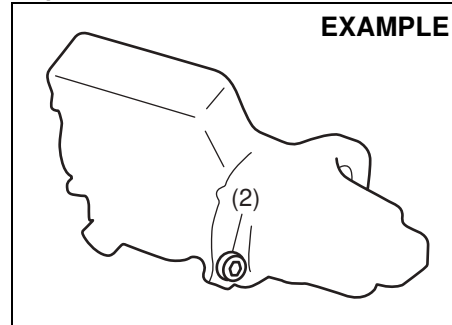
5-speed manual transaxle



52LM021

(1) Oil filler and level plug

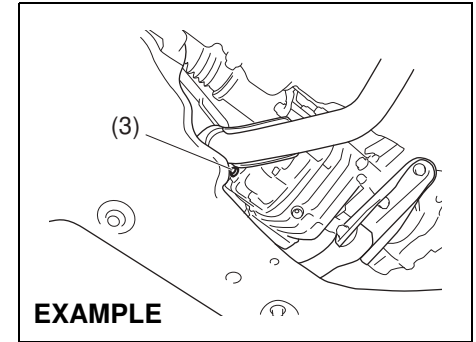
6-speed manual transaxle



54P120701

(2) Oil filler and level plug

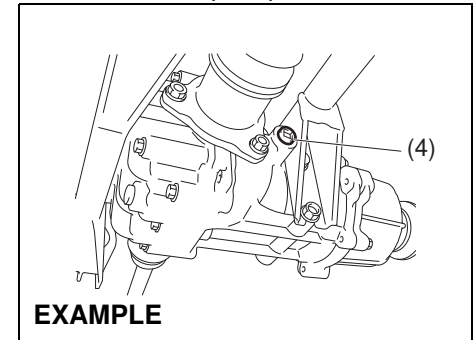
Transfer (4WD)



83RM70050

(3) Oil filler and level plug

Rear differential (4WD)



83RM70060

(4) Oil filler and level plug

INSPECTION AND MAINTENANCE

To check the gear oil level, use the following procedure:

- 1) Park the vehicle on a level surface with the parking brake applied. Then, stop the engine.
- 2) Remove the oil filler and level plug.

For the manual transaxle;

- 3) If gear oil flows from the plug hole, the oil level is correct. Reinstall the plug. If gear oil does not flow from the plug hole, add oil through the filler plug hole until oil flows a little from the plug hole.

For the transfer and rear differential;

- 3) Check the inside of the hole with your finger. If the oil level comes up to the bottom of the plug hole, the oil level is correct. If so, reinstall the plug.
- 4) If the oil level is low, add gear oil through the oil filler and level plug hole until the oil level reaches the bottom of the filler hole, then reinstall the plug.

Tightening torque for oil filler and level plug

Manual transaxle (1):
21 Nm (2.1 kg-m, 15.5 lb-ft)

Manual transaxle (2):
27 Nm (2.7 kg-m, 19.9 lb-ft)

Transfer (3) / Rear differential (4):
23 Nm (2.3 kg-m, 17.0 lb-ft)

⚠ CAUTION

After driving the vehicle, the gear oil temperature may be high enough to burn you. Wait until the oil filler and level plug is cool enough to touch with your bare hands before inspecting gear oil level.

NOTICE

When tightening the plug, apply the following sealing compound or equivalent to the plug threads to prevent oil leakage.

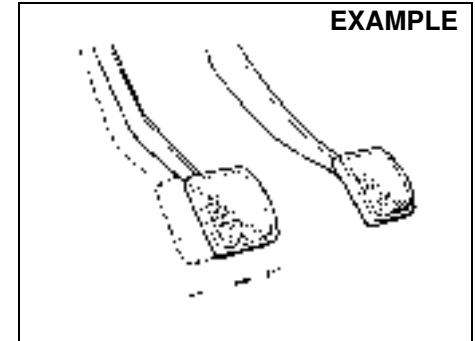
SUZUKI Bond No. "1217G"

Gear Oil Change

Since special procedures, materials and tools are required, it is recommended that you trust this job to your authorized SUZUKI dealer.

Clutch

Clutch Pedal

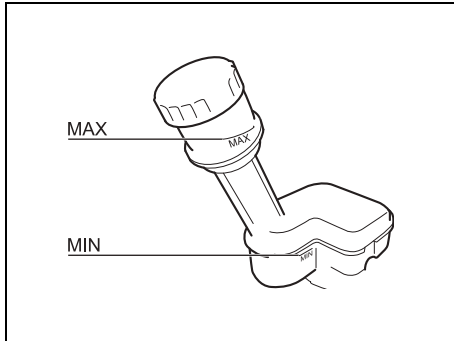


54G274

Clutch pedal play "d":
MAX. 10 mm (0.39 in.)

Measure the clutch pedal play by moving the clutch pedal with your hand and measuring the distance it moves until you feel slight resistance. The play in the clutch pedal should be between the specified values. If the play is more or less than the above, or clutch dragging is felt with the pedal fully depressed, have the clutch inspected by an authorized SUZUKI dealer.

Clutch Fluid



61MM0B067

Check the clutch fluid level by looking at the reservoir in the engine compartment. Check that the fluid level is between "MAX" and "MIN" lines. Check the clutch pedal for smooth operation from time to time.

The clutch fluid uses the brake fluid and is supplied from the brake fluid reservoir. For details about clutch fluid, refer to "Brakes" in this section.

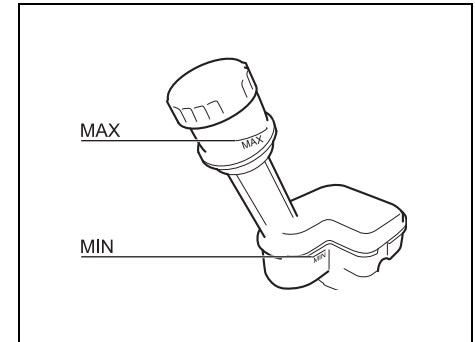
NOTICE

Clutch fluid is supplied from brake fluid reservoir. If your clutch fluid level is increased or near the "MIN" line, there is a possibility of clutch or brake fluid leakage or abnormal wear of clutch.

Have your vehicle inspected immediately by a SUZUKI dealer or a qualified workshop.

Brakes

Brake Fluid



61MM0B067

Check the brake fluid level by looking at the reservoir in the engine compartment. Check that the fluid level is between "MAX" and "MIN" lines.

WARNING

- Failure to follow the guidelines below can result in personal injury or serious trouble in the brake system.
 - If the brake fluid in the reservoir drops below a certain level, the brake warning light on the instrument panel will come on (the engine must be running with the parking brake fully disengaged). Should the light come on, immediately ask an authorized SUZUKI dealer or qualified workshop to inspect the brake system.
 - A rapid fluid loss indicates a leakage in the brake system. In this case, immediately ask a SUZUKI dealer or a qualified workshop to inspect the brake system.
 - Do not use any fluid other than SAE J1704 or DOT4 brake fluid. Do not use reclaimed fluid or fluid that has been stored in old or open containers. It is essential that foreign particles and other liquids are kept out of the brake fluid reservoir.

(Continued)

WARNING

(Continued)

- Brake fluid is harmful or fatal if swallowed, and harmful if it comes in contact with skin or eyes. If swallowed, do not induce vomiting. Immediately contact a poison control center or a physician. If brake fluid gets in eyes, flush eyes with water and seek medical attention. Wash thoroughly after handling. Solution can be poisonous to animals. Keep out of reach of children and animals.

NOTICE

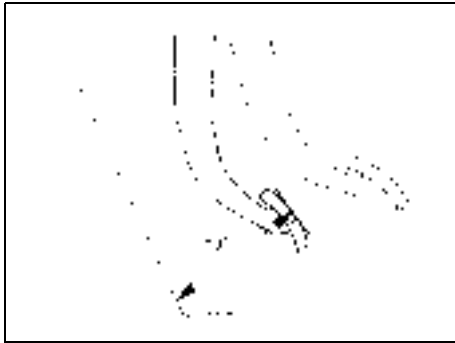
- If your brake fluid level is near the “MIN” line, there is a possibility of brake pad and/or shoe wear and brake fluid leakage. In this case, ask a SUZUKI dealer or a qualified workshop to inspect the brake system.
- Brake fluid can damage painted surfaces. Be careful when refilling the reservoir.

NOTE:

- The fluid level can be expected to gradually fall as the brake pad and/or shoe wear.
- Brake fluid absorbs water over time and brake fluid with high water content may cause vapor lock or brake system malfunction. Replace your brake fluid in accordance with the maintenance schedule in your Owner's Manual.

Brake Pedal

Check if the brake pedal stops at the regular height without “spongy” feeling when you depress it. If not, have the brake system inspected by your SUZUKI dealer. If you doubt the brake pedal for the regular height, check it as follows:



54G108

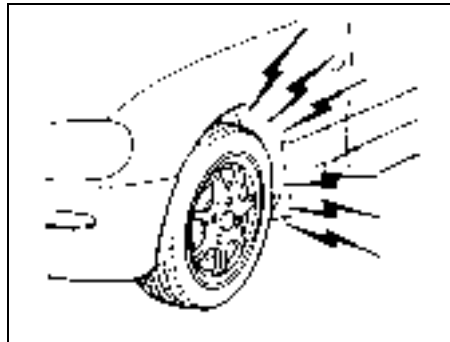
Pedal to floor carpet minimum distance “a”:
 Left hand drive: 49 mm (1.9 in.)
 Right hand drive: 59 mm (2.3 in.)

With the engine running, measure the distance between the brake pedal and floor carpet when the pedal is depressed with approximately 30 kg (66 lbs) of force. The minimum distance required is as specified. Since your vehicle’s brake system is self-adjusting, there is no need for pedal adjustment.

If the pedal to floor carpet distance as measured above is less than the minimum distance required, have your vehicle inspected by your SUZUKI dealer.

NOTE:

When measuring the distance between the brake pedal and floor wall, be sure not to include the floor mat or rubber on the floor wall in your measurement.



60G104S

⚠ WARNING

If the brake pad lining becomes worn and it has reached its minimum thickness, squealing noise sounds during braking.

If you hear this noise, have the vehicle inspected immediately by an authorized SUZUKI dealer. Continued driving with this condition can cause an accident.

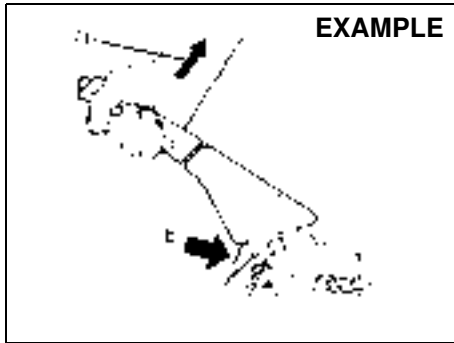
⚠ CAUTION

If you experience any of the following problems with your vehicle's brake system, have the vehicle inspected immediately by an authorized SUZUKI dealer.

- Poor braking performance
- Uneven braking (brakes not working uniformly on all wheels)
- Excessive pedal travel
- Brake dragging

INSPECTION AND MAINTENANCE

Parking Brake



54G109

Ratchet tooth specification “b”:
4th – 9th
Lever pull force (1):
200 N (20 kg, 45 lbs)

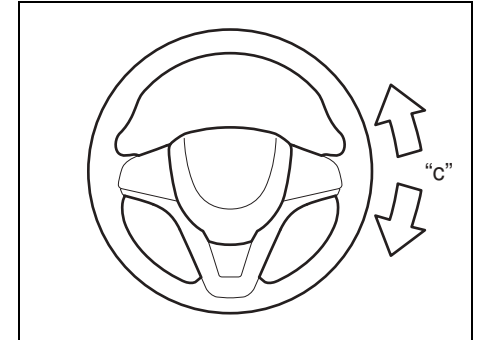
Check the parking brake for proper adjustment by counting the number of clicks made by the ratchet teeth as you slowly pull up on the parking brake lever to the point of full engagement. The parking brake lever should stop between the specified ratchet teeth and the rear wheels should be securely locked. If the parking brake is not properly adjusted or the brakes drag after the lever has been fully released, have the parking brake inspected and/or adjusted by your SUZUKI dealer.

Brake Discs

Brake location	Minimum thickness
Front wheels	20.0 mm (0.8 in.)
Rear wheels	8.0 mm (0.3 in.)

If the measured thickness or inner diameter of the most worn part exceeds the value indicated above, the parts should be replaced with a new one. The measurement involves disassembling each brake and requires the use of a micrometer, which must be done according to the instructions described in the relevant service manual or available from the relevant repair information site.

Steering Wheel



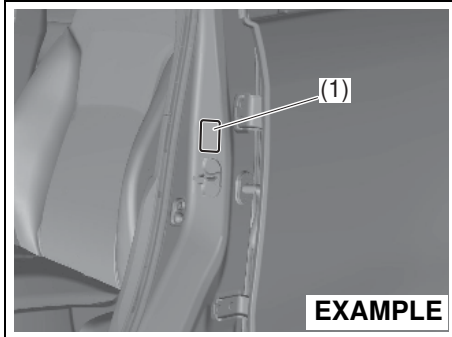
68LM708

Steering wheel play “c”:
0 – 30 mm (0.0 – 1.2 in.)

Check the play of the steering wheel by gently turning it from left to right and measuring the distance that it moves before you feel slight resistance. The play should be between the specified values.

Check that the steering wheel turns easily and smoothly without rattling by turning it all the way to the right and to the left while driving very slowly in an open area. If the amount of free play is outside the specification or you find anything else to be wrong, an inspection must be performed by your SUZUKI dealer.

Tires



65T50010

The front and rear tire pressure specifications for your vehicle are listed on the Tire Information Label. Both the front and rear tires should have the specified tire pressure.

Note that the value does not apply to the compact spare tire, if equipped.

NOTE:

The tire inflation pressure will change due to changes in atmospheric pressure, temperature or tire temperature when driving. To reduce the chance that the low tire pressure warning light (if equipped) will come on due to normal changes in temperature and atmospheric pressure, it is important to check and adjust the tire pressures when the tires are cold. Tires that

appear to be at the specified pressure when checked after driving, when the tires are warm, could have pressure below the specification when the tires cool down. Also, tires that are inflated to the specified pressure in a warm garage may have pressure below the specification when the vehicle is driven outside in very cold temperature. If you adjust the tire pressure in a garage that is warmer than the outside temperature, you should add 1 kPa to the recommended cold tire inflation pressure for every 0.8°C difference between garage temperature and outside temperature.

Tire Inspection

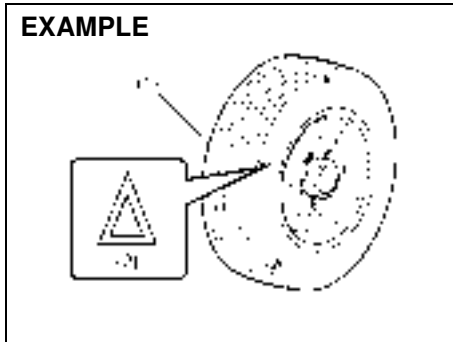
Inspect your vehicle's tires at least once a month by performing the following checks:

- 1) Measure the air pressure with a tire gauge. Adjust the pressure if necessary. Remember to check the spare tire, too.

⚠ WARNING

- **Air pressures should be checked when the tires are cold or you may get inaccurate readings.**
- **Check the inflation pressure from time to time while inflating the tire gradually, until the specified pressure is obtained.**
- **Never underinflate or overinflate the tires.**
Underinflation can cause unusual handling characteristics or can cause the rim to slip on the tire bead, resulting in an accident or damage to the tire or rim.
Overinflation can cause the tire to burst, resulting in personal injury. Overinflation can also cause unusual handling characteristics which may result in an accident.

INSPECTION AND MAINTENANCE



- (1) Tread wear indicator
 - (2) Indicator location mark
- 2) Check that the depth of the tread groove is more than 1.6 mm (0.06 in.). To help you check this, the tires have molded-in tread wear indicators in the grooves. When the indicators appear on the tread surface, the remaining depth of the tread is 1.6 mm (0.06 in.) or less and the tire should be replaced.
 - 3) Check for abnormal wear, cracks and damage. Any tires with cracks or other damage should be replaced. If any tires show abnormal wear, have them inspected by your SUZUKI dealer.

▲ CAUTION

Hitting curbs and running over rocks can damage tires and affect wheel alignment. Be sure to have tires and wheel alignment checked periodically by your SUZUKI dealer.

- 4) Check for loose wheel bolts.
- 5) Check that there are no nails, stones or other objects sticking into the tires.

▲ WARNING

- Your SUZUKI is equipped with tires which are all the same type and size. This is important to ensure proper steering and handling of the vehicle. Never mix tires of different size or type on the four wheels of your vehicle. The size and type of tires used should be only those approved by SUZUKI as standard or optional equipment for your vehicle.
- Replacing the wheels and tires equipped on your vehicle with certain combinations of aftermarket wheels and tires can significantly change the steering and handling characteristics of your vehicle.
- Therefore, use only those wheel and tire combinations approved by SUZUKI as standard or optional equipment for your vehicle.

NOTICE

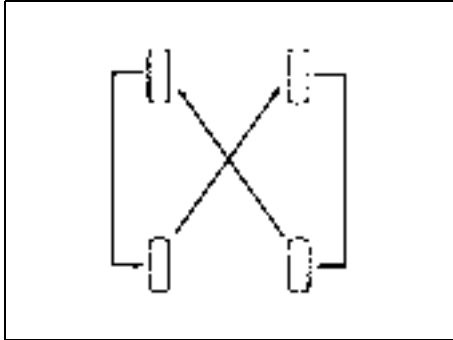
Replacing the original tires with tires of a different size may result in false speedometer or odometer readings. Check with your SUZUKI dealer before purchasing replacement tires that differ in size from the original tires.

NOTICE

For 4WD models, replacing a tire with one of a different size, or using different brands among the four tires can result in damage to the drive train.

Tire Rotation

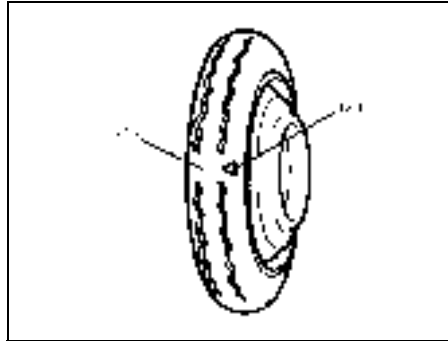
4-tire rotation



54G114

To avoid uneven wear of your tires and to prolong their life, rotate the tires as illustrated. Tires should be rotated every 10000 km (6000 miles). After rotation, adjust front and rear tire pressures to the specification listed on your vehicle's Tire Information Label.

Compact Spare Tire (if equipped)



54G115

- (1) Wear indicator
- (2) Indicator location mark

Your vehicle comes equipped with the compact spare tire. The compact spare is designed to save space in your storage area, and its lighter weight makes it easier to install if a flat tire occurs. It is only intended for temporary emergency use, until the conventional tire can be repaired or replaced. The inflation pressure of the compact spare tire should be checked at least monthly. Use a quality pocket-type inflation pressure gauge and set at 420 kPa (60 psi). At the same time, check that the tire is stored securely. If it is not, tighten it.

Note that two or more compact spare tires should not be used on one vehicle simultaneously.

⚠ WARNING

The compact spare tire and wheel are intended for temporary emergency use only. Continuous use of this spare can result in tire failure and loss of control. Always observe these precautions when using this spare:

- Your vehicle will handle differently with this temporary spare.
- Do not exceed 80 km/h (50 mph) speed.
- Replace this spare with a standard tire and wheel as soon as possible.
- Use of this spare will reduce ground clearance.
- Recommended air pressure for this spare is 420 kPa (60 psi).
- Do not use tire chains on the compact spare. If you must use tire chains, rearrange the wheels so standard tires and wheels are fitted to the front axle.
- The compact spare tire has a much shorter tread life than the conventional tires on your vehicle. Replace the tire as soon as the tread wear indicator appears.
- When replacing the compact spare tire, use a replacement tire with the exact same size and construction.

(Continued)

⚠ WARNING

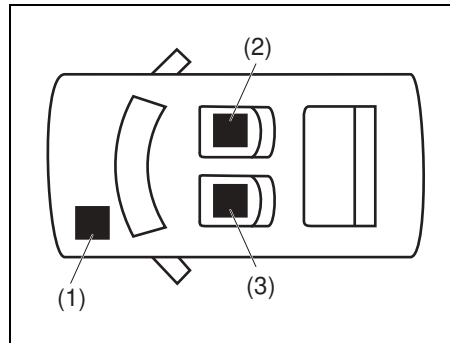
(Continued)

- **Do not use the compact spare tire on a front wheel. If a front tire get punctured, replace the front wheel with a rear wheel and install the compact spare tire in place of the removed rear wheel.**

Battery

This vehicle is equipped with the following batteries.

- **Lead-acid battery (all models):**
This is used to supply power to the vehicle.
- **Lithium-ion battery (only models equipped with ENG A-STOP system):**
This is used to supply electrical power to the vehicle's electrical components.



53SB20205

- (1) Lead-acid battery
- (2) Lithium-ion battery
- (3) DCDC converter

Carefully read the instructions in the following sections, "Lead-acid Battery" and "Lithium-ion Battery", for the correct handling of each battery.

- The lead-acid battery and lithium-ion battery discharge gradually. In order to avoid a flat battery, drive the vehicle once a month for at least 30 minutes to recharge the battery.

Lead-acid Battery

⚠ WARNING

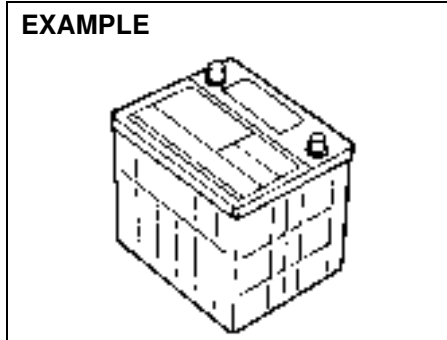
- **Batteries produce flammable hydrogen gas. Keep flames and sparks away from the battery or an explosion may occur. Never smoke when working in the vicinity of the battery.**
- **When checking or servicing the battery, disconnect the negative cable. Be careful not to cause a short circuit by allowing metal objects to contact the battery posts and the vehicle at the same time.**
- **To avoid harm to yourself or damage to your vehicle or battery, follow the jump starting instructions in the "EMERGENCY SERVICE" section of this manual if it is necessary to jump start your vehicle.**
- **Diluted sulfuric acid spilled from battery can cause blindness or severe burns. Use proper eye protection and gloves. Flush eyes or body with ample water and get medical care immediately if suffered. Keep batteries out of the reach of children.**

NOTICE

If your vehicle is equipped with the ENG A-STOP system, it uses a lead-acid battery specifically for the high-efficiency ENG A-STOP system, observe the following precautions. Failure to observe these precautions may result in a malfunction of the system or a shortened battery life.

- When replacing the battery, only use the specified type. (Do not use any other type of battery.)
- Do not power electrical accessories from the battery terminals.

EXAMPLE



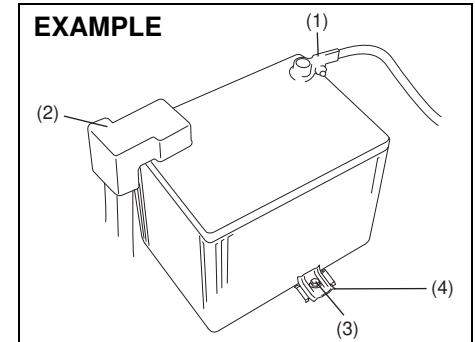
52KM160

Your vehicle is equipped with a battery that requires infrequent maintenance. You will never have to add water. You should, however, periodically check the battery, battery terminals and battery hold-down bracket for corrosion. Remove corrosion using a stiff brush and ammonia mixed with water, or baking soda mixed with water. After removing corrosion, rinse with clean water.

If your vehicle is not going to be driven for a month or longer, disconnect the cable from the negative terminal of the battery to help prevent discharge.

Replacement of the battery

EXAMPLE



51KM039

To remove the battery:

- 1) Disconnect the negative cable (1).
- 2) Disconnect the positive cable (2).
- 3) Remove the bracket bolt (3) and remove the bracket (4).
- 4) Remove the battery.

To install the battery:

- 1) Install the battery in the reverse order of removal.
- 2) Tighten the bracket bolt and battery cables securely.

INSPECTION AND MAINTENANCE

NOTE:

- When the battery is disconnected, some of the vehicle's function will be initialized and/or deactivated. These function are required to reset after the battery is reconnected.
- Do not disconnect the battery terminals for at least one minute after the ignition switch is turned off, or the engine switch is pressed to change the ignition mode to LOCK (OFF).
- For K14D engine model:
For 10 seconds after the lead-acid battery is connected, do not turn the ignition switch to select ON position or press the engine switch to select ON mode. If the ignition switch is turned to select ON position or the engine switch is pressed to select ON mode within 10 seconds, the ENG A-STOP OFF light will blink and the system may not operate properly. In this case, turn the ignition switch to select LOCK position or press the engine switch to select LOCK (OFF) mode, wait for more than 90 seconds and then turn the ignition switch to select ON position or press the engine switch to select ON mode again. If the ENG A-STOP OFF light does not go off even if the above-mentioned procedure is performed, have your vehicle inspected by an authorized SUZUKI dealer.

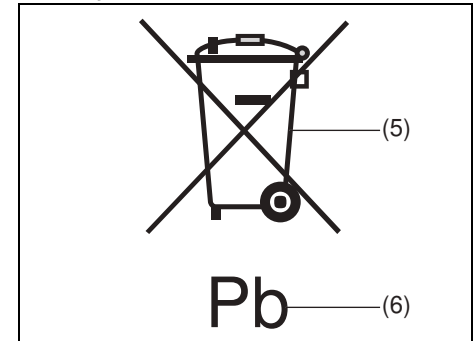
⚠ WARNING

Batteries contain toxic substances including sulfuric acid and lead. They could have potential negative consequences for the environment and human health. Used battery must be disposed or recycled according to the local law and must not be discarded with ordinary household waste. Make sure not to tip over the battery when you remove it from the vehicle. Otherwise, sulfuric acid could run out and you might get injury.

NOTICE

- After stopping the engine, controller and system are operated for a while. Therefore, before removing the battery, wait for more than one minute after turning the ignition switch to "OFF" or changing the ignition mode to "LOCK" (OFF).
- For K14D engine model:
Do not disconnect the battery terminal for at least 3 minutes after the ignition switch is turned off, or the engine switch is pressed to change the ignition mode to "LOCK" (OFF). If the battery terminal is disconnected within 3 minutes, SHVS system may be damaged.

(Battery label)



51KM042

- (5) Crossed-out wheeled bin symbol
(6) Chemical symbol of "Pb"

The crossed-out wheeled bin symbol (5) located on the battery label indicates that used battery should be collected separately from ordinary household trash. The chemical symbol of "Pb" (6) indicates the battery contains more than 0.004% lead.

By ensuring the used battery is disposed or recycled correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate trash handling of the battery. The recycling of materials will help to conserve natural resources. For more detailed infor-

mation about disposing or recycling of the used battery, consult your SUZUKI dealer.

Lithium-ion Battery (if equipped)

This battery is installed only in models equipped with the ENG A-STOP system and is located under the front light side seat.

- The lithium-ion battery is maintenance-free. However, in order to avoid a flat battery, drive the vehicle once a month for at least 30 minutes to recharge the battery.
- When replacing or disposing of the lithium-ion battery, consult your authorized SUZUKI dealer.

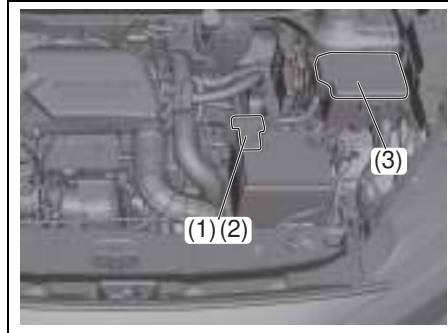
⚠ WARNING

Since mishandling the lithium-ion battery may cause a fire or electric shock or damage to the battery, observe the following precautions.

- **Do not remove or disassemble it.**
- **Do not allow it to get wet, for example, with water.**
- **Do not expose it to a strong impact.**
- **Do not lean or place any object on it.**
- **Do not remove battery terminals or power electrical accessories from the terminals.**

Fuses

Your vehicle has three types of fuses, as described below:



65T90011

Main fuse (1)

The main fuse takes current directly from the battery.

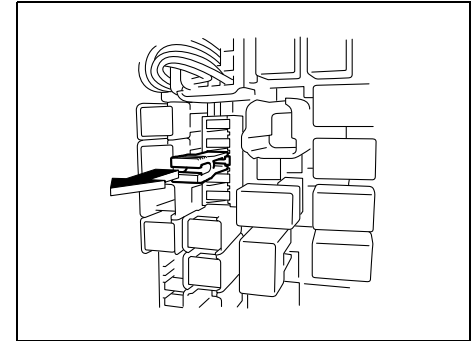
Primary fuses (2)

These fuses are between the main fuse and individual fuses, and are for electrical load groups.

Individual fuses (3)

These fuses are for individual electrical circuits.

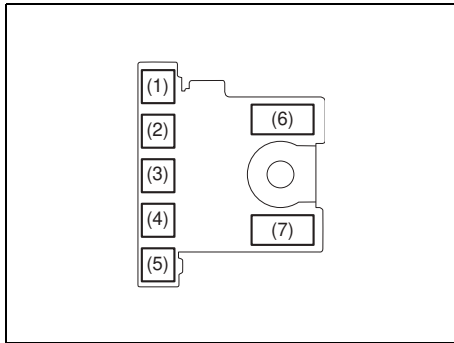
To remove a fuse, use the fuse puller provided in the fuse box.



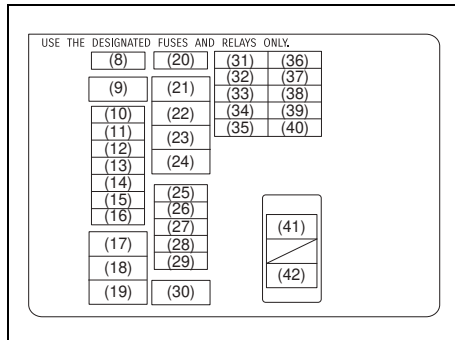
63J095

INSPECTION AND MAINTENANCE

Fuses in the Engine Compartment



61MMOB068



54P000706

MAIN FUSE / PRIMARY FUSE		
(1)	50 A	FL7
(2)	50 A	FL6
(3)	100 A	FL5
(4)	80 A	FL4
(5)	100 A	FL3
(6)	60 A	FL2* ¹
	120 A	FL2* ²
(7)	100 A	FL1* ¹
	–	Blank* ²
(8)	–	Blank
(9)	30 A	Radiator fan 2* ¹
	50 A	Ignition switch 2* ²
(10)	20 A	Front fog light
(11)	20 A	Headlight 2
(12)	20 A	Headlight 3
(13)	25 A	ESP® control module* ¹
	15 A	T/M* ²
(14)	20 A	Headlight
(15)	30 A	Back up
(16)	30 A	DCDC 2 (AT IDL)* ¹
	10 A	Controller* ²

(17)	40 A	Ignition switch
(18)	40 A	ESP® motor
(19)	30 A	Starting motor
(20)	–	Blank
(21)	40 A	FI
(22)	30 A	Radiator fan
(23)	–	Blank
(24)	–	Blank
(25)	–	Blank
(26)	30 A	FI main* ¹
	20 A	VVT* ²
(27)	20 A	Fuel pump
(28)	10 A	Air compressor
(29)	15 A	T/M2* ¹
	25 A	ESP® control module* ²
(30)	30 A	Blower fan
(31)	–	Blank
(32)	–	Blank
(33)	7.5 A	Starting signal
(34)	10 A	Headlight (Left)
(35)	10 A	Headlight high (Left)
(36)	10 A	FI
(37)	20 A	INJ DRV

INSPECTION AND MAINTENANCE

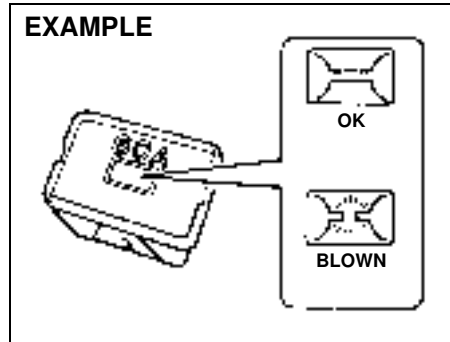
(38)	10 A	FI 2
(39)	10 A	Headlight (Right)
(40)	10 A	Headlight high (Right)
(41)	–	Blank
(42)	–	Blank

*1: K14C engine model

*2: K14D engine model

The main fuse, primary fuses and some of the individual fuses are located in the engine compartment. If the main fuse blows, no electrical component will function. If a primary fuse blows, no electrical component in the corresponding load group will function. When replacing the main fuse, a primary fuse or an individual fuse, use a genuine SUZUKI replacement.

To remove a fuse, use the fuse puller provided in the fuse box. The amperage of each fuse is shown in the back of the fuse box cover.



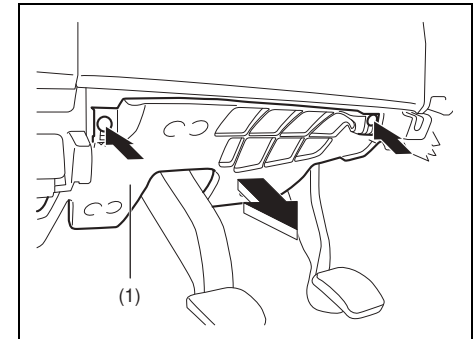
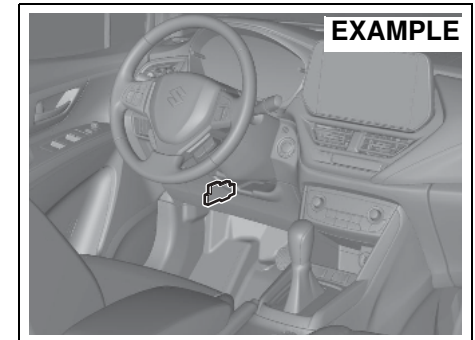
⚠ WARNING

If the main fuse or a primary fuse blows, be sure to have your vehicle inspected by an authorized SUZUKI dealer. Always use a genuine SUZUKI replacement. Never use a substitute such as a wire even for a temporary repair, or extensive electrical damage and a fire can result.

NOTE:

Make sure that the fuse box always carries spare fuses.

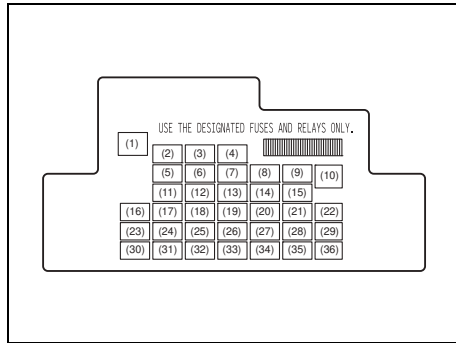
Fuses under the Dash Board



NOTE:

To approach the fuses, remove the screws and remove the cover (1).

INSPECTION AND MAINTENANCE



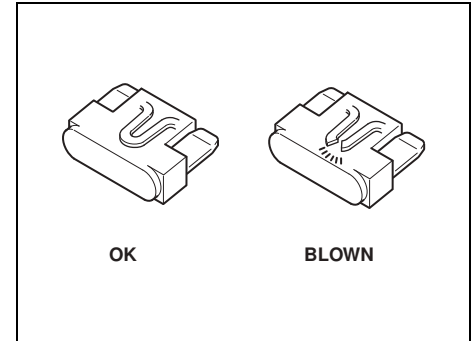
68LM701

PRIMARY FUSE

(1)	–	Blank
(2)	20 A	Power window timer
(3)	15 A	Steering lock
(4)	20 A	Rear defogger
(5)	20 A	Sunroof
(6)	10 A	DRL
(7)	10 A	Heated mirror
(8)	7.5 A	Starting signal
(9)	15 A	Accessory socket 2
(10)	30 A	Power window
(11)	10 A	Hazard

(12)	7.5 A	BCM
(13)	15 A	Ignition coil
(14)	10 A	ABS control module
(15)	15 A	Accessory socket
(16)	10 A	A-STOP controller
(17)	15 A	Horn
(18)	10 A	Stop light
(19)	10 A	Airbag
(20)	10 A	Back-up light
(21)	15 A	Wiper / Washer
(22)	30 A	Front wiper
(23)	10 A	Dome light
(24)	15 A	4WD
(25)	7.5 A	RR fog lamp
(26)	–	Blank
(27)	7.5 A	Ignition-1 signal
(28)	15 A	Radio 2
(29)	10 A	Accessory socket 3
(30)	15 A	Radio
(31)	10 A	Tail lamp
(32)	20 A	D/L
(33)	7.5 A	Cruise control

(34)	10 A	Meter
(35)	7.5 A	Ignition-2 signal
(36)	20 A	Seat heater



81A283

⚠ WARNING

Always be sure to replace a blown fuse with a fuse of the correct amperage. Never use a substitute such as aluminum foil or wire to replace a blown fuse. If you replace a fuse and the new one blows in a short period of time, you may have a major electrical problem. Have your vehicle inspected immediately by your SUZUKI dealer.

Headlight Aiming

Since special procedures are required, we recommend you take your vehicle to your SUZUKI dealer for headlight alignment.

Bulb Replacement

CAUTION

- Light bulbs can be hot enough to burn your finger right after being turned off. This is true especially for halogen headlight bulbs. Replace the bulbs after they become cool enough.
- The headlight bulbs are filled with pressurized halogen gas. They can burst and injure you if they are hit or dropped. Handle them carefully.
- To avoid injury by sharp-edged parts of the body, wear gloves and a long-sleeved shirt when replacing light bulbs.

NOTICE

- The oils from your skin may cause a halogen bulb to overheat and burst when the lights are on. Grasp a new bulb with a clean cloth.
- Frequent replacement of a bulb indicates the need for an inspection of the electrical system. This should be carried out by your SUZUKI dealer.

NOTE:

The inner surface of lens such as the headlights or the rear combination lights may be clouded or dew condensation may occur by driving on a rainy day or washing the vehicle. This is a temporary phenomenon caused by temperature difference between the inside and the outside of the lights. (This is the same phenomenon as the windows are clouded on a rainy day.) Also, it sometimes seems that water gets into the lights because of waterdrop on the edge of the lens. This is a temporary phenomenon caused by water adherence to the outside of the lights. The above-mentioned phenomena are not vehicle malfunction.

However, if water is piled up in the lights or large waterdrop adheres to the inner surface of lens, have your vehicle inspected by an authorized SUZUKI dealer.

INSPECTION AND MAINTENANCE

Non-disassembled Type Lights

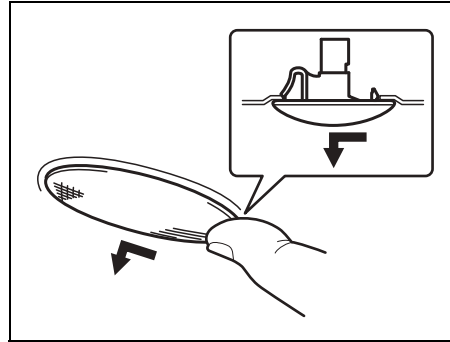
Since the lights shown below are non-disassemble type, you cannot replace a bulb. Replace the target assembly if any bulb is defective. If you need to replace the assembly, ask your SUZUKI dealer.

- Headlight
- Tail/brake light
- Side turn signal light / hazard warning light on fender (if equipped) or outside rearview mirrors (if equipped)
- Position light
- Daytime running light
- License plate light (LED type) (if equipped)
- High-mount stop light

LED Headlights

Since special procedures are required, it is recommended that you take your vehicle to a SUZUKI dealer or a qualified workshop for light replacement.

Side Turn Signal Light (if equipped)

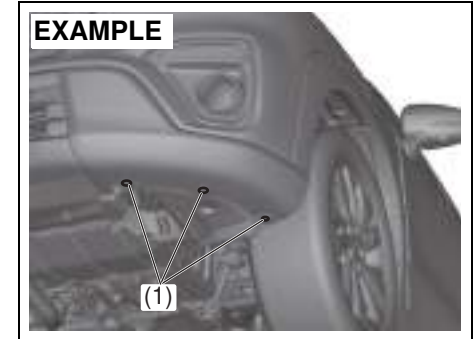


64J195

As the bulb is built-in type, the light assembly must be replaced. Remove the light assembly by sliding the light housing leftward with your finger.

Front Turn Signal Light / Front Fog Light (if equipped)

- 1) Start the engine. Turn the steering wheel to the opposite side of the replacing fog light to replace the bulb easily. Then turn off the engine.

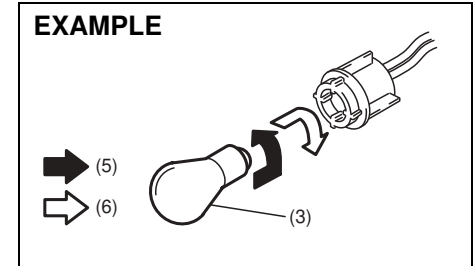


65T90031

- 2) Remove the clips (1).

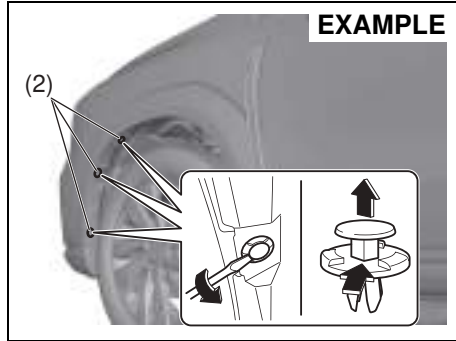
INSPECTION AND MAINTENANCE

- 6) Turn the bulb holder counterclockwise and remove it.



- (5) Removal
(6) Installation

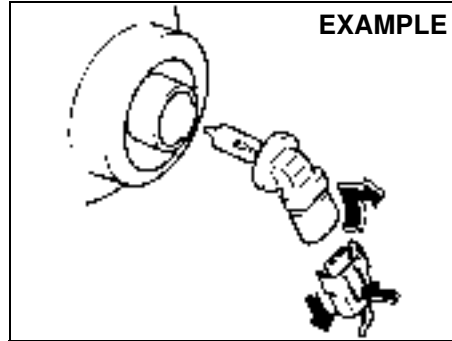
- 7) To remove the bulb of the front turn signal light (3) from the bulb holder, push in the bulb and turn it counterclockwise. To install a new bulb, push it in and turn it clockwise.



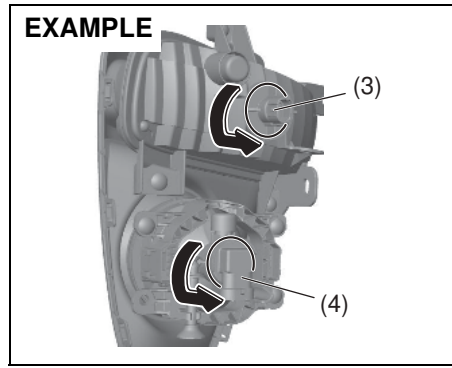
- 3) Remove the clips (2) by prying it off with a flat-bladed screwdriver as shown in the illustration.



- 4) Open the end of the cover inside the fender.



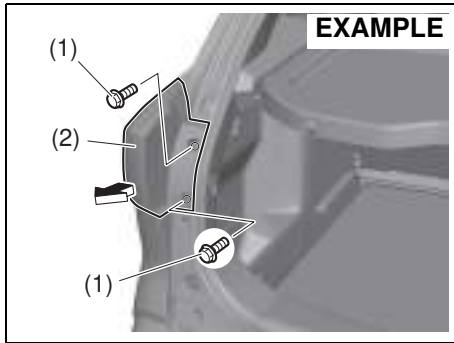
- 5) Disconnect the coupler by pushing the lock release.



- (3) Front turn signal light
(4) Front fog light

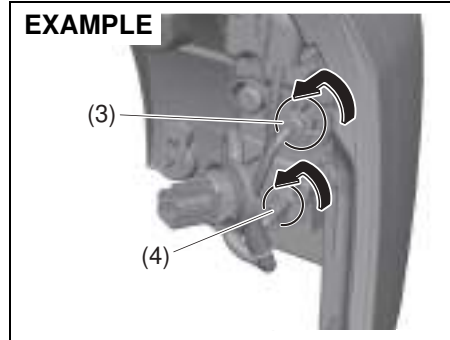
INSPECTION AND MAINTENANCE

Rear Combination Light



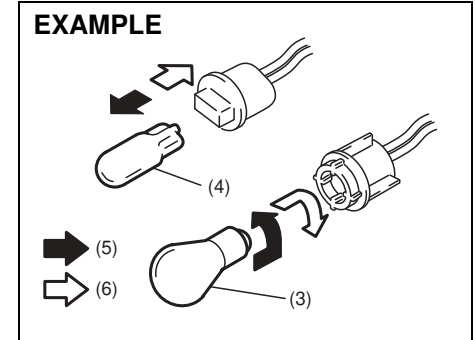
65T90070

- 1) Remove the bolts (1) and pull the light housing (2) straight.



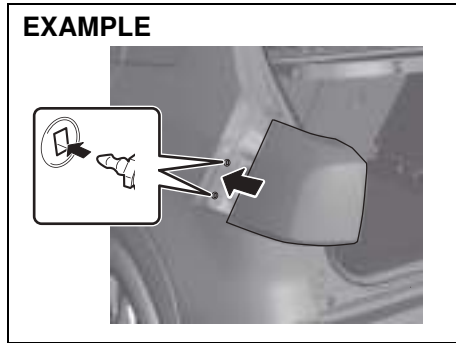
65T90080

- 2) To remove the bulb holder of the rear turn signal light (3) or the bulb type reversing light (4) from the light housing, turn the holder counterclockwise and pull it out.



65T90090

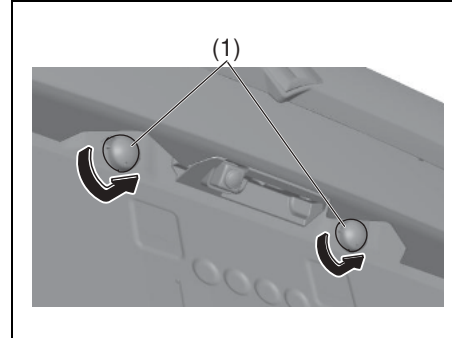
- (5) Removal
- (6) Installation
- 3) To remove the bulb of the rear turn signal light (3) or the bulb type reversing light (4) from bulb holder, push in the bulb and turn it counterclockwise. To install a new bulb, push it in and turn it clockwise.



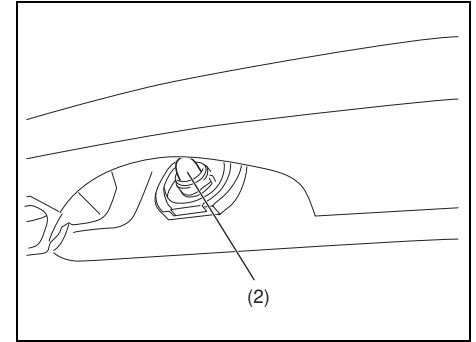
NOTE:
When reinstalling the light housing, make sure the clips are properly attached.

License Plate Light (if equipped)

Models with bulb type



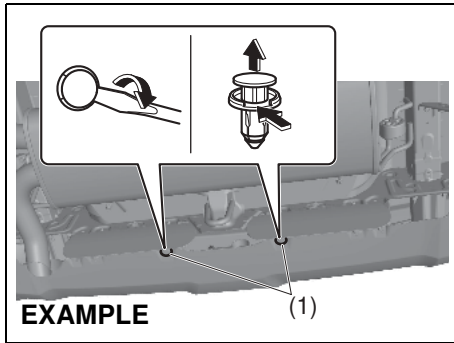
- 1) Turn the cover (1) counterclockwise to remove it.



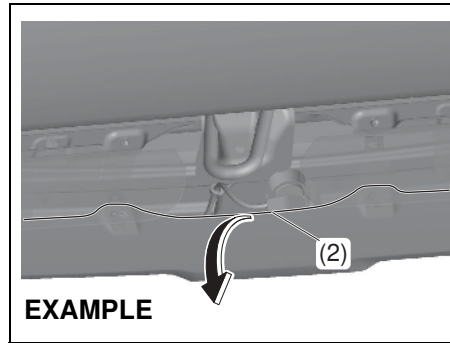
- 2) To remove and install the bulb of the license plate light (2), simply pull out or push in the bulb.

INSPECTION AND MAINTENANCE

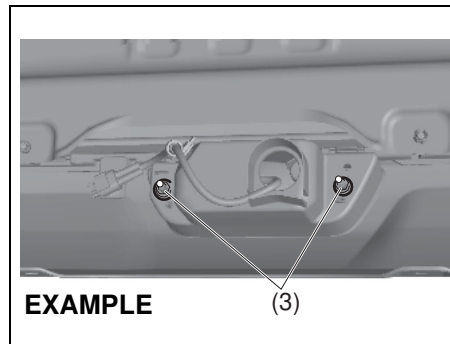
Rear fog light (if equipped)



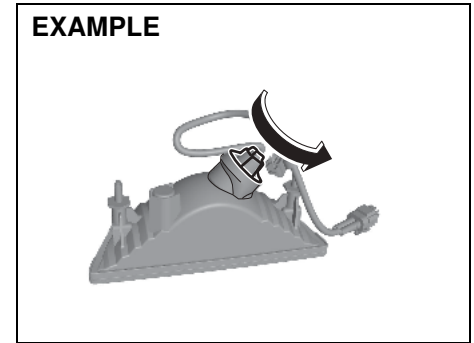
- 1) Remove the clips (1) in rear bumper by using a flat blade screwdriver as shown in the illustration.



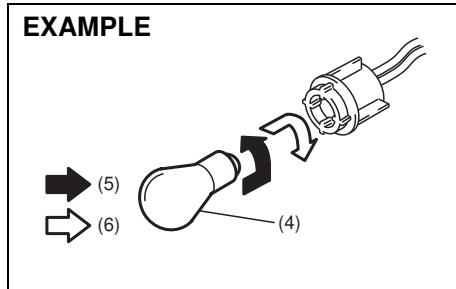
- 2) Turn rear bumper (2) by hand as shown in the illustration.



- 3) Remove the nuts (3) and then push rear fog light housing rearward.



- 4) Turn the bulb holder counterclockwise and pull it out.



65T90170

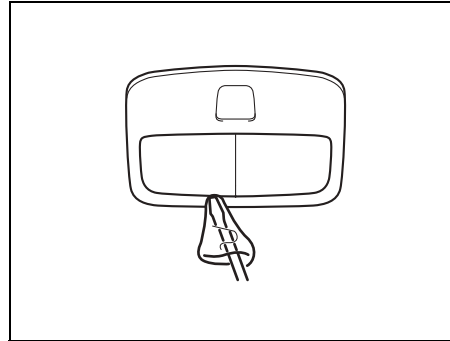
- (5) Removal
- (6) Install

5) To remove the bulb of the rear fog light (4) from bulb holder, push in the bulb and turn it counterclockwise. To install a new bulb, push it in and turn it clockwise.

Interior Light

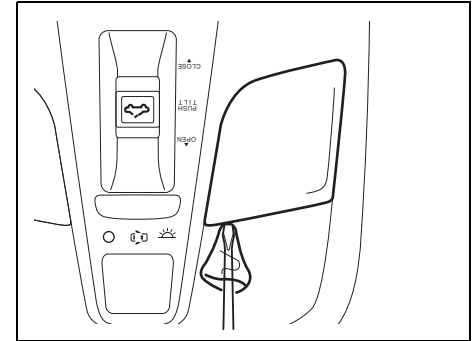
Remove the lens by using a flat-bladed screwdriver covered with a soft cloth as shown. To install it, simply push it back in.

Front (without overhead console)



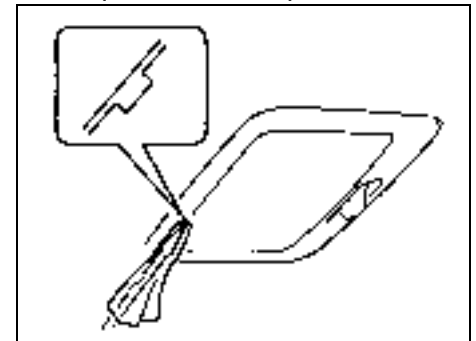
61MM0A207

Front (with overhead console)



61MM0A129

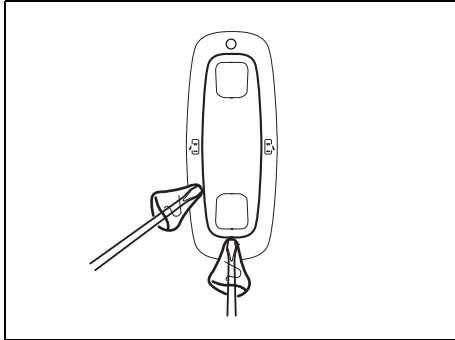
Center (without sunroof)



60G115

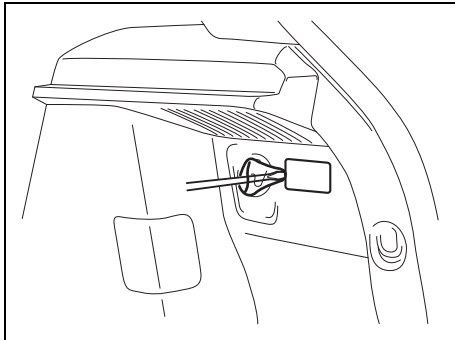
INSPECTION AND MAINTENANCE

Center (with sunroof)



61MM0A130

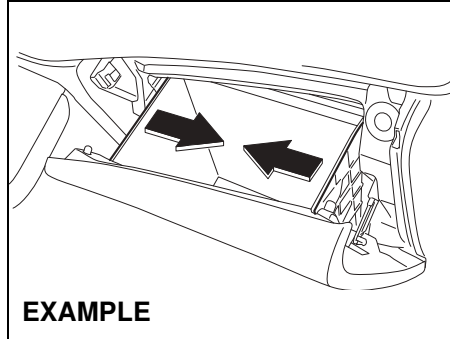
Luggage compartment (if equipped)



61MM0B072

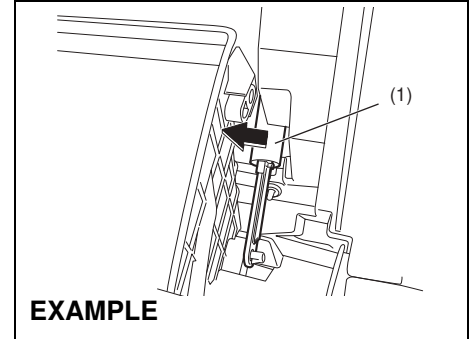
Glove Box Light (if equipped)

Since special procedures are required, we recommend you take your vehicle to your SUZUKI dealer for bulb replacement.



61MM0B095

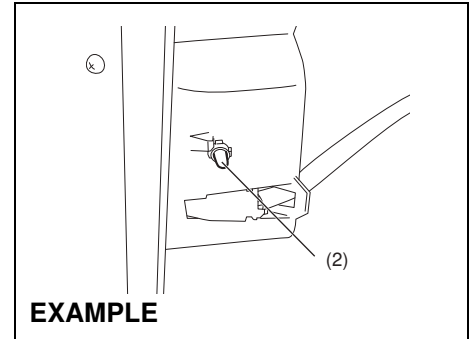
- EXAMPLE**
- 1) Press inward on both sides of the glove box to unclamp it.



61MM0B096

EXAMPLE

- 2) Push the damper (1) leftward to remove the glove box.

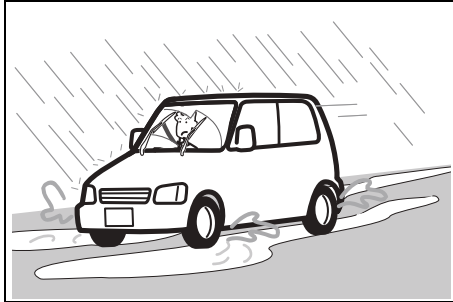


61MM0B097

EXAMPLE

- 3) To remove and install the bulb of the glove box light (2), simply pull out or push in the bulb.

Wiper Blades



54G129

If the wiper blades become brittle or damaged, or make streaks when wiping, replace the wiper blades.

To install new wiper blades, follow the procedures below.

NOTICE

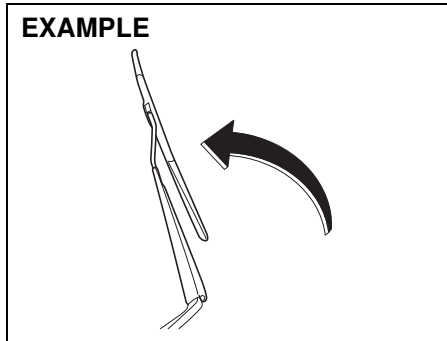
To avoid scratching or breaking the window, do not let the wiper arm strike the window while replacing the wiper blade.

NOTE:

Some wiper blades may be different from the ones described here depending on vehicle specifications. If so, consult your SUZUKI dealer for proper replacement method.

For windshield wipers:

EXAMPLE

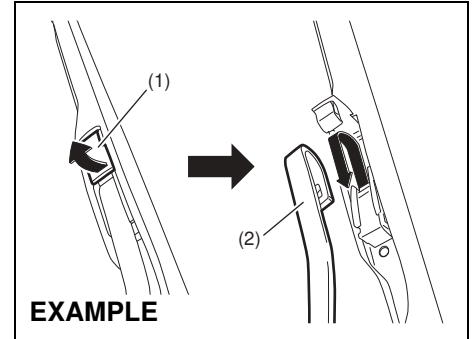


61MM0A208

- 1) Hold the wiper arm away from the window.

NOTE:

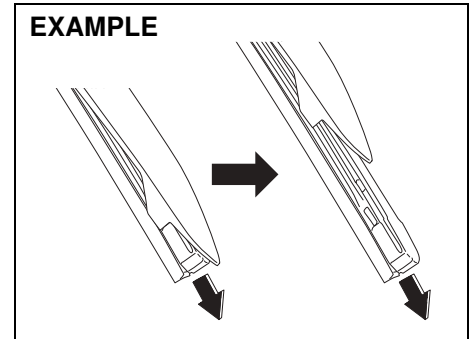
When raising both of the front wiper arms, pull the driver's side wiper arm up first. When returning the wiper arms, lower the passenger's side wiper arm first. Otherwise, the wiper arms may interfere with each other.



61MM0A210

- 2) Open the lock (1), slide the wiper frame and remove it from the arm (2) as shown.

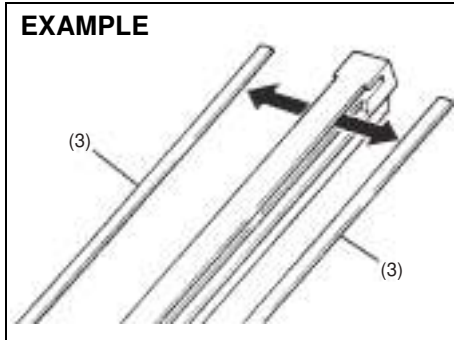
EXAMPLE



61MM0A211

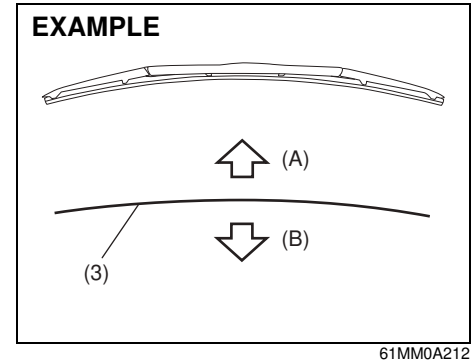
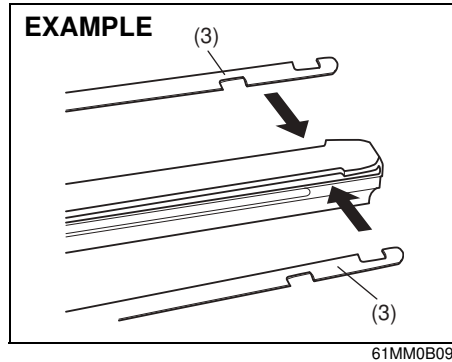
INSPECTION AND MAINTENANCE

- 3) Pull the lock end of the wiper blade firmly to unlock the blade and slide the blade out as shown.



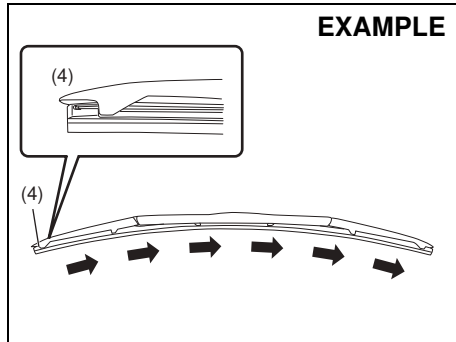
(3) Retainer

- 4) If the new blade is provided without the two metal retainers (3), move them from the old blade to the new one.



(A) Up
(B) Down

NOTE:
When you install the metal retainers (3), make sure the direction of metal retainers as shown in the above illustrations.



61MM0A213

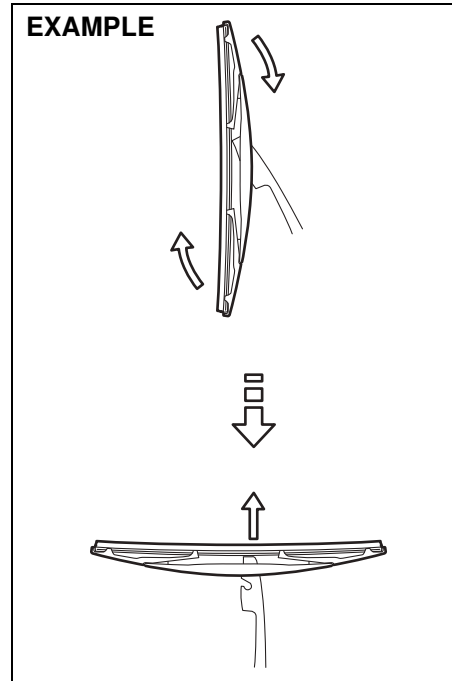
(4) Lock end

- 5) Install the new blade in the reverse order of removal, with the lock end (4) positioned toward the wiper arm. Make sure the blade is properly retained by all the hooks. Lock the blade end into place.
- 6) Reinstall wiper frame to arm, making sure that the lock lever is snapped securely into the arm.

NOTE:

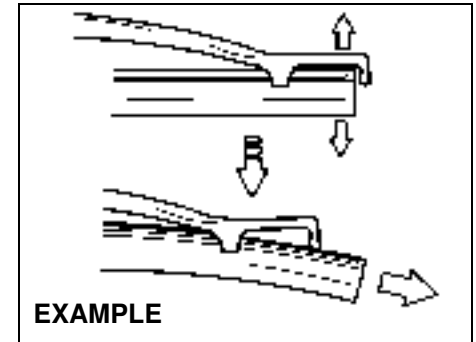
Install the wiper blade so that the side with the lock end is the driver's side. The blade may shift while the wiper is operating.

For rear wipers:



80G146

- 1) Hold the wiper arm away from the window.
- 2) Remove the wiper frame from the arm as shown.
- 3) Slide the blade out as shown.

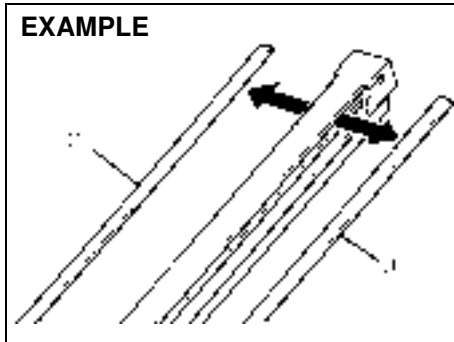


65D151

NOTE:

Do not flex the wiper blade frame end more than necessary. If you do, it can break off.

INSPECTION AND MAINTENANCE

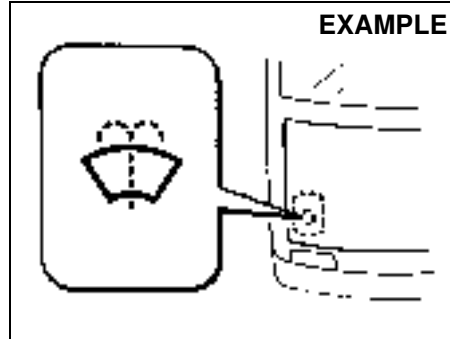


54G135

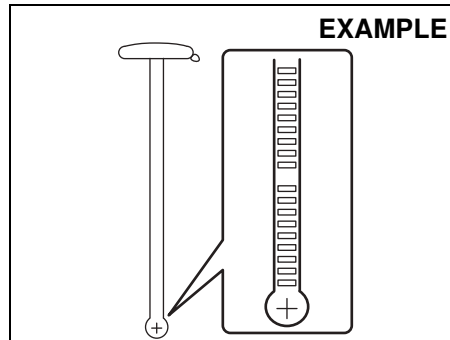
(1) Retainer

- 4) If the new blade is provided without the two metal retainers, move them from the old blade to the new one.
- 5) Install the new blade in the reverse order of removal.
Make sure the blade is properly retained by all the hooks.
- 6) Reinstall wiper frame to arm in the reverse order of removal.

Windshield Washer Fluid



80JM078



66J116

Windshield Washer Fluid capacity:
2.0 L (3.5 Imp. pt.)

Check that there is washer fluid in the tank by looking at the washer fluid level gauge which is attached to the cap of the washer fluid tank. If the fluid level is near empty, refill it. Use a good quality windshield washer fluid, diluted with water as necessary.

⚠ WARNING

Do not use "anti-freeze" solution in the windshield washer reservoir. This can severely impair visibility when sprayed on the windshield, and also damage your vehicle's paint.

NOTICE

Damage may result if the washer motor is operated with no fluid in the washer tank.

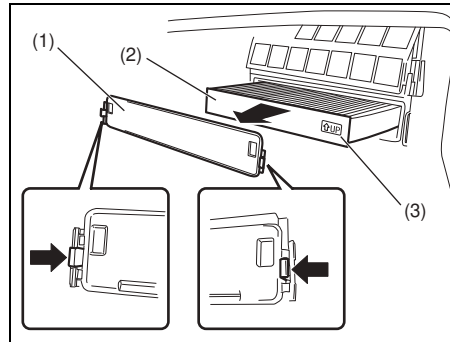
Air Conditioning System

If you do not use the air conditioner for a long period, such as during winter, it may not give the best performance when you start using it again. To help maintain optimum performance and durability of your air conditioner, it needs to be run periodically. Operate the air conditioner at least once a month for one minute with the engine idling. This circulates the refrigerant and oil and helps protect the internal components.

Air Conditioner Filter Replacement

Since special procedures are required, we recommend you take your vehicle to your SUZUKI dealer for the air conditioner filter replacement.

- 1) To approach the air conditioner filter, remove the glove box. Refer to the procedure for the bulb replacement of the "Glove Box Light" in this section.



61MM0A131

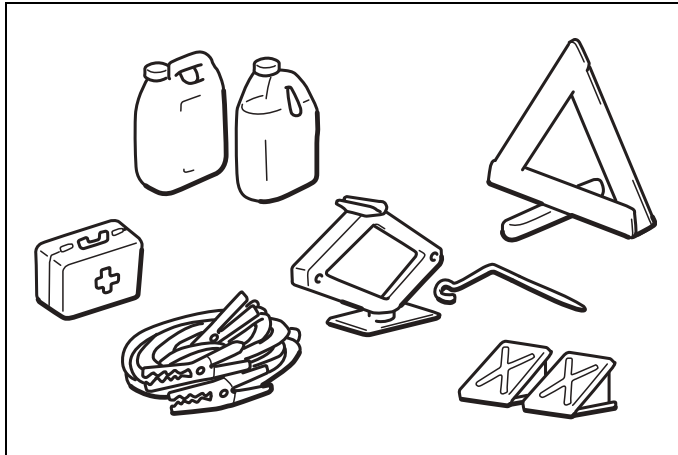
- 2) Remove the cover (1) and pull out the air conditioner filter (2).

NOTE:

When you install a new filter, make sure the UP mark (3) faces upward.

INSPECTION AND MAINTENANCE

MEMO



60G411

EMERGENCY SERVICE

Towing by Tow Truck	10-1
Frame Hooks	10-2
Tire Changing Tool	10-6
Jacking Instructions	10-7
Flat Tire Repair Kit	10-12
Jump-starting Instructions	10-15
Running Out of Battery	10-17
If You Get a Flat Tire While Driving	10-17
Engine Trouble: Starter Does not Operate	10-17
Engine Trouble: Does not Start	10-18
Engine Trouble: Overheating	10-18

EMERGENCY SERVICE

Towing by Tow Truck

If you need to have your vehicle towed, contact a professional service. Your dealer can provide you with detailed towing instructions.

WARNING

For vehicles equipped with the radar brake support system, if your vehicle is towed with the engine on, press the “Dual sensor brake support OFF” switch and turn off the radar brake support system. If not, accidents related to the system being turned on may occur.

NOTICE

Observe the following instructions when towing your vehicle.

- **To help avoid damage to your vehicle during towing, proper equipment and towing procedures must be used.**
- **Using the frame hook, tow your vehicle on paved roads for short distances at low speed.**

2-Wheel Drive (2WD) Automatic Transaxle

Automatic transaxle vehicles may be towed using either of the following methods.

- 1) From the front, with the front wheels lifted and the rear wheels on the ground. Before towing, make sure that the parking brake is released.
- 2) From the rear, with the rear wheels lifted and a dolly under the front wheels.

NOTICE

Towing the 2WD vehicle with the front wheels on the ground can result in damage to the automatic transaxle.

2-Wheel Drive (2WD) Manual Transaxle

Manual transaxle vehicles may be towed using either of the following methods.

- 1) From the front, with the front wheels lifted and the rear wheels on the ground. Before towing, make sure that the parking brake is released.
- 2) From the rear, with the rear wheels lifted and the front wheels on the ground, provided the steering and drivetrain are in operational condition. Before towing, make sure that transaxle is in neutral, the steering wheel is unlocked (vehicle without keyless push start system - the ignition key should be in the “ACC” position) (vehicle with keyless push start system - the ignition mode is “ACC”), and the steering wheel is secured with a clamping device designed for towing service.

NOTICE

The steering column is not strong enough to withstand shocks transmitted from the front wheels during towing. Always unlock the steering wheel before towing.

4-Wheel Drive (4WD)

Your vehicle should be towed under one of the following conditions:

- 1) With all four wheels on a flat-bed truck.
- 2) With the front or rear wheels lifted and a dolly under the other wheels.

NOTICE

Towing the 4WD automatic transaxle vehicle with four wheels on the ground can result in damage to the automatic transaxle and/or the 4WD system.

Frame Hooks

Your SUZUKI does not recommend you use the frame hooks for towing another vehicle. SUZUKI was originally designed to tow your vehicle on the road emergency towing.

If your vehicle needs to be towed in an emergency.

⚠ WARNING

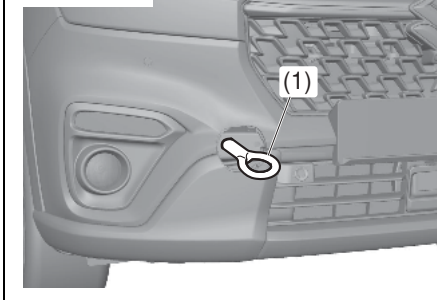
Observe the following instructions when using frame hooks. The towing hook or vehicle body may break and cause serious injury or damage:

- Do not use the frame hooks for towing another vehicle.
- Avoid pulling the vehicle to get out of severe snowy, muddy or sandy conditions, sudden starts or erratic driving maneuvers which could cause excessive stress on the towing hook.

In such case, we recommend that you contact a professional service.

Front

EXAMPLE



65T10010

The towing hook (1) is provided on the front of the vehicle for use in emergency situations only.

NOTICE

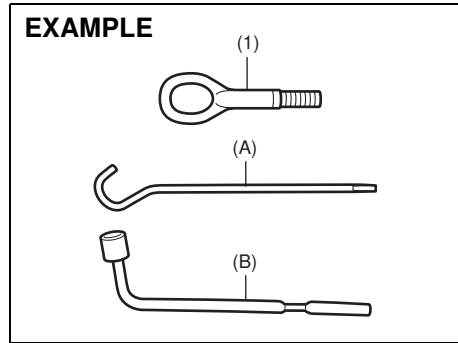
Do not use excessive force as it may damage the cover strap.

NOTE:

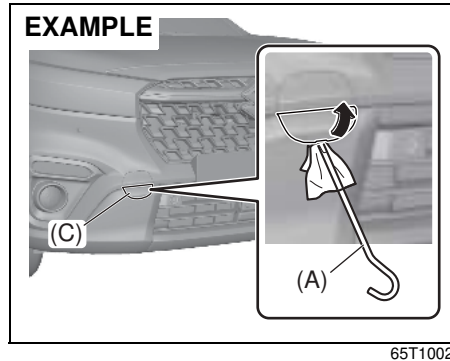
We recommend that you fasten the cover with tape to prevent damage during towing.

EMERGENCY SERVICE

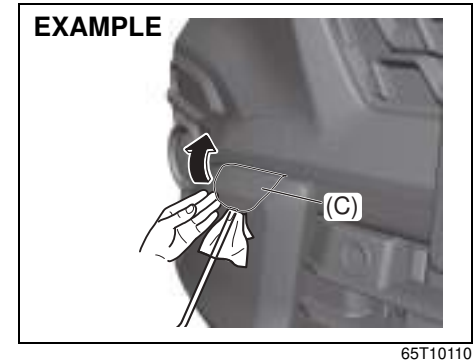
To install the hook (1), follow the procedure below.



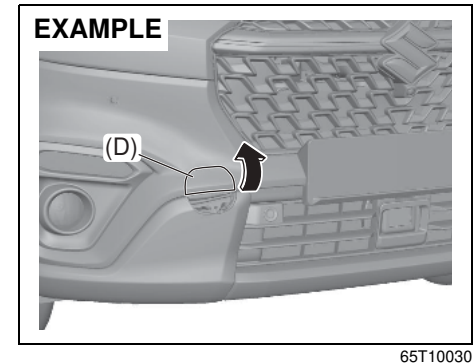
- 1) Pick up the towing hook (1), jack handle (A) and wheel wrench (B) stowed in the luggage compartment.



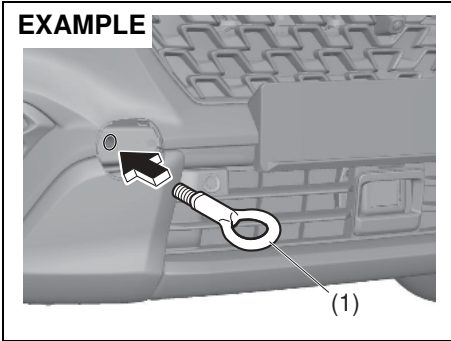
- 2) Push up the lower cover (C) at the tip of the jack handle (A) covered with a soft cloth to create a gap as shown in the illustration.



- 3) Put your fingers in the gap between the lower cover (C) to remove them.



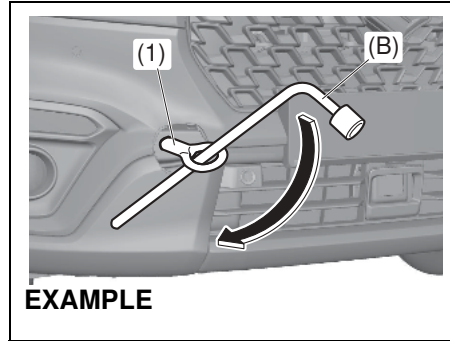
- 4) Remove the upper cover (D) as shown in the illustration.



5) Install the towing hook (1) by hand.

NOTE:

We recommend that fasten the cover with tape to prevent damage during towing.



6) To tighten the towing hook (1), turn it clockwise by using a wheel wrench (B) until the hook (1) is securely installed.

To remove the towing hook (1), reverse the procedure used to install the towing hook.

NOTICE

To prevent damage to the vehicle, never use the towing hook (1) for trailer / train shipping and sea shipping purposes.

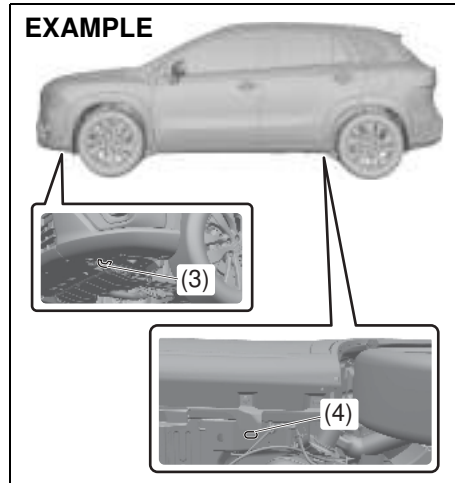
Rear



The frame hook (2) is provided on the rear of the vehicle for use in emergency situations and sea shipping purposes only.

EMERGENCY SERVICE

Other Hooks



65T10070

The frame holes (4) are provided for trailer/train shipping purposes only. The hooks (3) are provided for sea shipping purpose only.

WARNING

Do not use the hooks (3) and the frame holes (4) for towing purpose. These hooks and holes may break and cause serious injury or damage.

Towing by Using a Rope

- 1) Hang a towing cable on a towing hook horizontally, so that the hanging side would be the same for the towing vehicle and the towed vehicle if possible.
- 2) Keep the engine running.
 - When you cannot start the engine, press the engine switch to change the ignition mode to the position other than LOCK (OFF).
 - Turn the steering wheel to left and right to check that the steering lock is released.
 - For the vehicles with SUZUKI SAFETY SUPPORT, when the engine switch is in ON position, press the dual camera brake support OFF switch and turn off the dual camera brake support.

WARNING

If you drive the vehicle without the engine running, it may cause an accident.

When your vehicle is towed by using a rope, observe the following instructions.

- **Do not press the engine switch to change the ignition mode to LOCK (OFF). Otherwise, the steering wheel will be locked and not be turned.**

(Continued)

WARNING

(Continued)

- **Do not press the engine switch to change the ignition mode to LOCK (OFF). Otherwise, the steering wheel will be locked and not be turned.**
- **Depress the brake pedal more firmly than usual, as the brake booster does not work.**
- **Operate the steering wheel with more force, as the power steering system does not work.**

NOTICE

If you cannot release the steering lock, you cannot operate the steering wheel and it may cause an accident. If you cannot release the steering lock because of malfunction and running out of the lead-acid battery, do not perform towing by using a rope.

- 3) Shift the gearshift lever into "N".

NOTE:

- *If you cannot shift the gearshift lever into "N", towing by using a towing cable is not possible. Consult a SUZUKI dealer or a professional service.*
- *If you cannot shift the gearshift lever from "P" to the other position with the engine running and the brake pedal depressed, because of malfunction and*

running out of the lead-acid battery, cancel the shift lock system referring to "Canceling the Shift Lock System" in the "OPERATING YOUR VEHICLE" section.

- 4) During towing, make sure that a towing cable is not slack. To avoid a collision, carefully drive your vehicle checking the brake lights of the front vehicle.
- To warn the driver of a following vehicle, turn on the hazard warning lights of the towed vehicle.

! WARNING

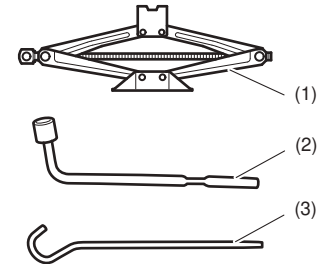
If you continuously depress the brake pedal on a long or steep downhill slope, the brakes could overheat and become ineffective. When there is a long or steep downhill slope, do not perform towing by a rope. Make a request of a tow truck.

NOTICE

- If a strong impact is applied to a towing hook or a towing cable by sudden starting etc., the towing hook or the vehicle body may be damaged. When the vehicle needs to be towed, do not apply a strong impact to a towing hook or a towing cable by sudden starting etc. Do not accelerate suddenly.
- If the vehicle unavoidably needs to be towed by a rope, tow your vehicle on paved roads. Do not exceed the vehicle speed of 30 km/h (19 mph) and do not drive the vehicle for longer than 30 km (18 miles) to protect the transaxle.

Tire Changing Tool

EXAMPLE



61MM0B100

- (1) Jack (if equipped)
- (2) Wheel wrench
- (3) Jack handle

The tire changing tools are stowed in the luggage compartment. Refer to "Luggage Compartment" in the "ILLUSTRATED TABLE OF CONTENTS" section.

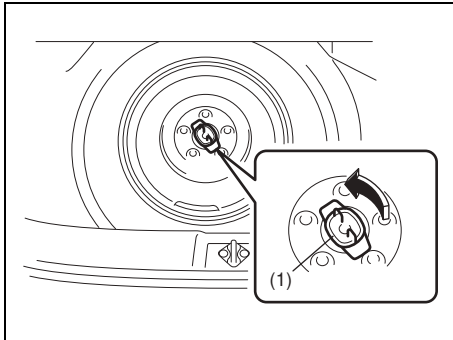
EMERGENCY SERVICE

⚠ WARNING

After using the tire changing tools, be sure to stow them securely or they can cause injury if an accident occurs.

⚠ CAUTION

The jack should be used only to change wheels. It is important to read the jacking instructions in this section before attempting to use the jack.



To remove the spare tire (if equipped), turn its bolt (1) counterclockwise and remove it.

Jacking Instructions

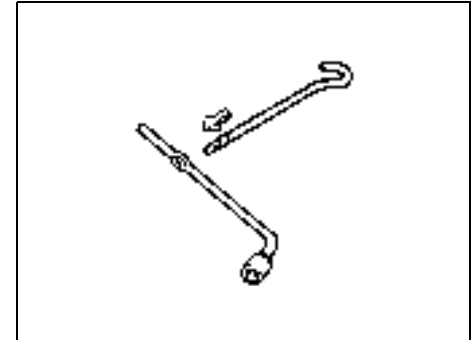


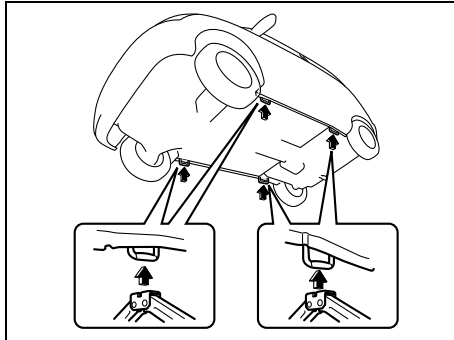
- 1) Place the vehicle on level, hard ground.
- 2) Set the parking brake firmly and shift into "P" (Park) if your vehicle has an automatic transaxle, or shift into "R" (Reverse) if your vehicle has a manual transaxle.

⚠ WARNING

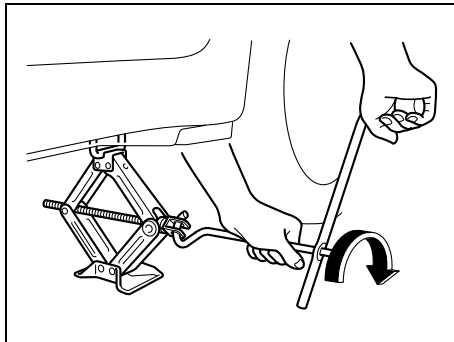
- Be sure to shift into "P" (Park) for an automatic transaxle vehicle, or into "R" (Reverse) for a manual transaxle vehicle when you jack up the vehicle.
- Never jack up the vehicle with the transaxle in "N" (Neutral). Otherwise, unstable jack may cause an accident.

- 3) Turn on the hazard warning flasher if your vehicle is near traffic.
- 4) Block the front and rear of the wheel diagonally opposite of the wheel being lifted.
- 5) Place the spare wheel near the wheel being lifted as shown in the illustration in case that the jack slips.





63J100



63J101

6) Position the jack at an angle as shown in the illustration and raise the jack by turning the jack handle clockwise until the jack-head groove fits around the jacking bar beneath the vehicle body.

7) Continue to raise the jack slowly and smoothly until the tire clears the ground. Do not raise the vehicle more than necessary.

⚠ WARNING

If the jack comes off, your body may be caught in the vehicle and it may result in a serious injury. Also, the vehicle may start to move and it may result in an accident. When jacking up the vehicle, observe the following points.

- Jack up the vehicle on hard and level ground.
- Use the jack only for replacing the tires or repair the flat tires.
- Use this vehicle's jack only and do not use the other vehicle's jack. Also, do not use this vehicle's jack for the other vehicle.
- Place the jack on the designated position. If you place the jack on the position other than the designated one, the jack may come off and the vehicle may get damaged.
- Do not lift up the vehicle more than necessary by the jack.
- When lifting up the vehicle by the jack, do not get into under the vehicle, do not start the engine and do not shake the vehicle.
- When lifting up the vehicle, do not pinch any object on or under the jack.
- Do not lift up several tires at the same time, using several jacks.

EMERGENCY SERVICE

To Raise the Vehicle with a Garage Jack

- Apply the garage jack to one of the points indicated below.
- Always support the raised vehicle with jack stands (commercially available) at the points indicated below.

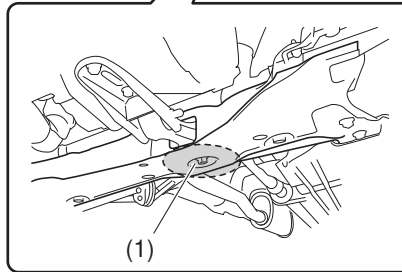
WARNING

As the vehicle may get damaged or an accident may occur, observe the following points.

- Observe the designated points shown in the illustrations.
- When holding the lifted vehicle, use the rigid rack.
- When jacking up the front side or the rear side only, place a chock (commercially-available product) on front and back of the grounded tire.

Front jacking point for garage jack (1)

EXAMPLE



65T10081

Rear jacking point for garage jack (2)

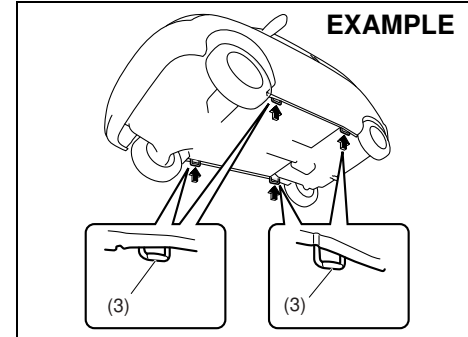
EXAMPLE



65T10061

Application point for jack stand (3) or two-column lift

EXAMPLE



61MM0B103

NOTICE

Never apply a garage jack to the exhaust pipe, side under spoiler (if equipped), engine undercover or rear torsion beam.

NOTE:

For more details, please contact an authorized SUZUKI dealer.

Changing Wheels

To change a wheel, use the following procedure:

- 1) Remove the jack (if equipped), tools and spare wheel from the vehicle.
- 2) Loosen, but do not remove the wheel bolts.
- 3) Jack up the vehicle (follow the jacking instructions in this section).

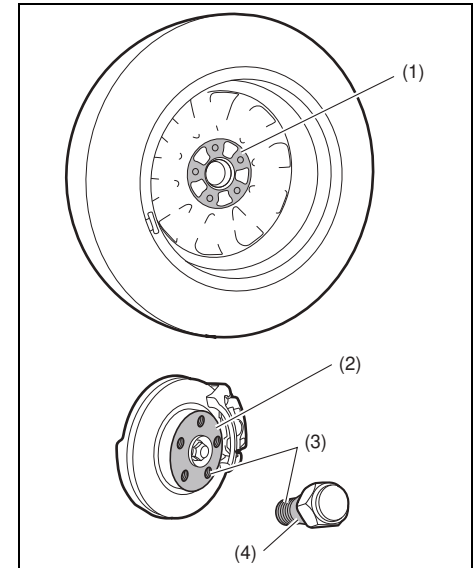
⚠ WARNING

- Be sure to shift into “P” (Park) in automatic transaxle, or shift into “R” (Reverse) in manual transaxle when you jack up the vehicle.
- Never jack up the vehicle with the transaxle in “N” (Neutral). Otherwise, unstable jack may cause an accident.

⚠ CAUTION

Immediately after the vehicle has been driven, the wheels, the wheel nuts and the area around the brakes might be extremely hot. Touching these areas may cause burn injury. Do not touch these areas, immediately after the vehicle has been driven.

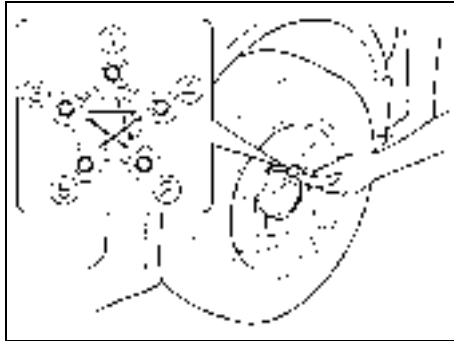
- 4) Remove the wheel bolts and wheel.



61MM0A209

- 5) Before installing the new wheel, clean any mud or dirt off from the surface of the wheel (1), hub (2), thread part (3) and surface of the wheel bolts (4) with a clean cloth. Clean the hub carefully; it may be hot from driving.
- 6) Install the new wheel and replace the wheel bolts with their cone shaped end facing the wheel. Tighten each bolt snugly by hand until the wheel is securely seated on the hub.

EMERGENCY SERVICE



81A057

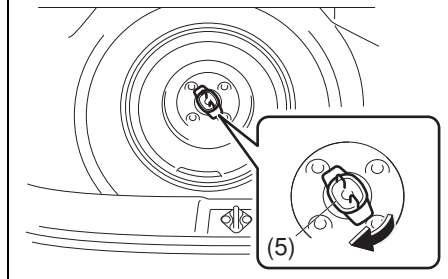
**Tightening torque for wheel bolt
100 Nm (10.2 kg-m, 74.0 lb-ft)**

- 7) Lower the jack and fully tighten the bolts in a crisscross fashion with a wrench as shown in the illustration.

▲ WARNING

Use genuine wheel bolts and tighten them to the specified torque as soon as possible after changing wheels. Incorrect wheel bolts or improperly tightened wheel bolts may come loose or fall off, which can result in an accident. If you do not have a torque wrench, have the wheel bolt torque checked by an authorized SUZUKI dealer.

EXAMPLE



52RM603

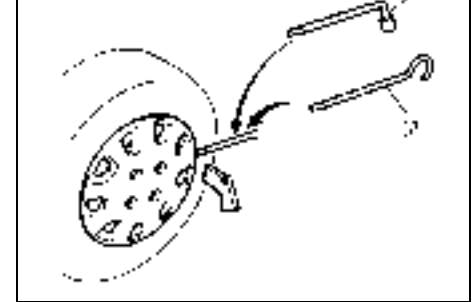
- 8) Return the spare tire back into the luggage compartment in the reverse order of removal and tighten its bolt (5) clockwise as shown in the above illustration.

NOTICE

Make sure that the spare tire is fixed securely on the floor. Loosely fixed tire may cause noise during driving and damage paint on vehicle body.

Full Wheel Cover (if equipped)

EXAMPLE



60G309

(1) or (2) Flat end tool

Your vehicle includes two tools, a wheel wrench and a jack crank, one of which has a flat end.

Use the tool with the flat end to remove the full wheel cap, as shown above.

EXAMPLE



54G117

When installing the cover, make sure that it is positioned so that it does not cover or foul the air valve.

Flat Tire Repair Kit

The flat tire repair kit is stowed in the luggage compartment.

Refer to "Luggage Compartment" in the "ILLUSTRATED TABLE OF CONTENTS" section.

⚠ WARNING

Failure to follow the instructions in this section for using the flat tire repair kit can result in an increased risk of loss of control and an accident.

Carefully read and follow the instructions in this section.

IMPORTANT

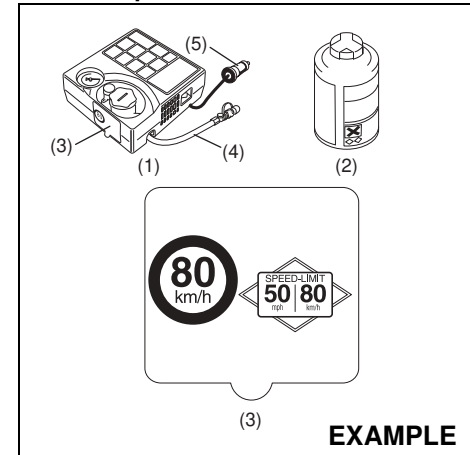
The Flat Tire Repair Kit cannot be used in the following cases. Consult a SUZUKI dealer or a Roadside Assistance Service.

- Cuts or piercing in the tire tread larger than approx. 4 mm.
- Cuts in the tire side wall.
- Tire damage caused by driving with considerably reduced tire pressure or even with deflated tire.
- The tire bead completely unseated outside of the rim.
- The rim damaged.

Small punctures in the tire tread, caused by a nail or a screw, can be sealed with the Flat Tire Repair Kit.

Do not remove nails or screws from the tire during an emergency repair.

Flat tire repair kit contents



61MM0A090

- (1) Air compressor
- (2) Sealant bottle
- (3) Speed restriction sticker (with air compressor)
- (4) Air hose
- (5) Power plug

EMERGENCY SERVICE

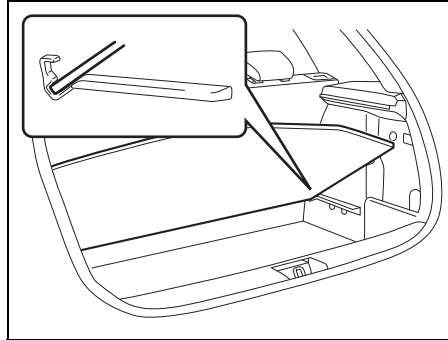
⚠ WARNING

Flat tire repair kit sealant is harmful if swallowed, or it comes in contact with skin or eyes. If swallowed, do not induce vomiting. Give plenty of water (if possible charcoal slurry) and seek medical attention immediately. If sealant gets in eyes, flush eyes with water and seek medical attention. Wash thoroughly after handling. Solution can be poisonous to animals. Keep out of the reach of children and animals.

NOTICE

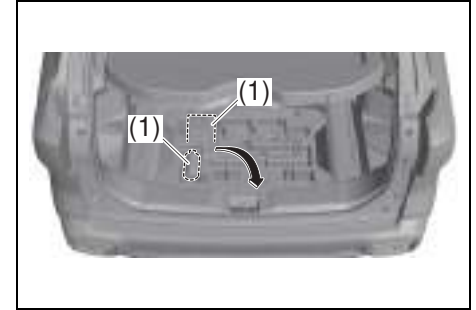
Be sure to replace the sealant before expiry date indicated on the label of the sealant bottle. To purchase new sealant, see your SUZUKI dealer.

How to Take Out the Flat Tire Repair Kit



83SH10040

- 1) The luggage compartment board can be held open as shown in the illustration.

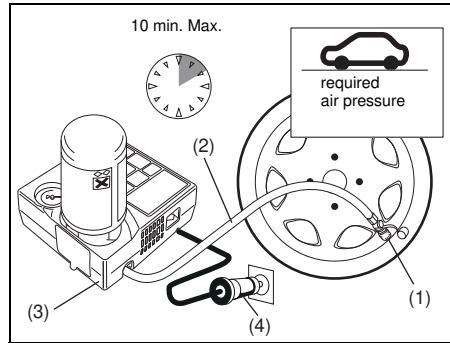


65T10090

- 2) Take out the flat tire repair kit (1) from the luggage compartment.

How to Perform an Emergency Repair

- 1) Place the vehicle on level, hard ground. Set the parking brake firmly and shift into "P" (Park) if your vehicle has an automatic transaxle, or shift into "R" (Reverse) if your vehicle has a manual transaxle. Turn on the hazard warning flasher if your vehicle is near traffic. Block the front and rear of the wheel diagonally opposite of the wheel being repaired.
- 2) Take out the sealant bottle and the compressor.
- 3) At the top of the compressor, remove the cap that covers the socket for the sealant bottle, then screw the bottle into the socket.
- 4) Unscrew the valve cap from the tire valve.
- 5) Connect the air hose of the air compressor to the tire valve.
- 6) Connect the power plug of the compressor to the accessory socket. For a manual transaxle vehicle, shift from "R" (Reverse) into "N" (Neutral). Start the engine. Switch on the compressor. Inflate the tire to the required air pressure.



61MM0A091

- (1) Tire valve
- (2) Air hose
- (3) Compressor
- (4) Power plug

NOTICE

Do not operate the compressor for longer than 10 minutes. It can cause overheating of the compressor.

If the required air pressure cannot be reached within 5 minutes, move the vehicle a few meters ahead and back to spread the sealant over the entire tire. Then, inflate the tire again.

If the required air pressure still cannot be reached, the tire may be severely damaged. In this case, the Flat Tire Repair Kit cannot provide the necessary seal. Con-

sult a SUZUKI dealer or a Roadside Assistance Service.

NOTE:

If over inflated, deflate air by loosening the screw of the filler hose.

- 7) Affix the speed restriction label from the air compressor in the driver's field of view.
- 8) Make a short drive immediately after inflating to the required air pressure. Drive carefully with a maximum speed of 80 km/h (50 mph).
- 9) Carry on driving carefully to the nearest SUZUKI dealer or a tire repair shop.

⚠ WARNING

Do not affix the speed restriction label to the airbag. Also do not affix it to the warning light indicator or to the speedometer.

- 10) After 10 km (6 mile) running, check the tire pressure with the pressure gauge of the compressor. If the air pressure is indicated more than 220 kPa (2.2 bar), the emergency repair is completed. But, if the air pressure is indicated less than the required air pressure, correct the tire pressure to the required air pressure. If the tire pressure has dropped below 130 kPa (1.3 bar), the Flat Tire Repair Kit cannot provide the necessary seal. Do not drive on and

EMERGENCY SERVICE

consult a SUZUKI dealer or a Roadside Assistance Service.

WARNING

Be sure to check the tire pressure and confirm the completion of the emergency repair after 10 km (6 mile) of running.

NOTICE

Have the tire renewed at the nearest SUZUKI dealer. When repair to reuse the sealed tire, consult a tire repair shop.

The wheel can be reused after wiping sealant off completely with cloth in order not to rust, but the tire valve and tire pressure monitoring system (TPMS) sensor must be renewed.

Dispose of the sealant bottle at a SUZUKI dealer or in accordance with your regional codes and practices.

After using the sealant bottle, replace it with a new bottle from your SUZUKI dealer.

How to Use the Kit's Compressor to Inflate a Tire

- 1) Place the vehicle on level, hard ground. Set the parking brake firmly and shift into "P" (Park) if your vehicle has an automatic transaxle, or shift into "R" (Reverse) if your vehicle has a manual transaxle.
- 2) Take out the compressor.
- 3) Unscrew the valve cap from the tire valve.
- 4) Connect the air hose of the compressor to the tire valve.
- 5) Connect the power plug of the compressor to the accessory socket. Start the engine. Switch on the compressor. Inflate the tire to the required air pressure.

NOTICE

Do not operate the compressor for longer than 10 minutes. It can cause overheating of the compressor.

Jump-starting Instructions

WARNING

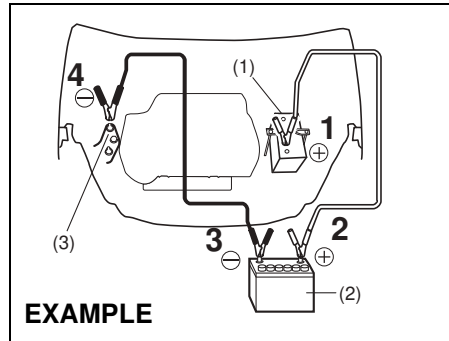
- **Never attempt to jump start your vehicle if the battery appears to be frozen. Batteries in this condition may explode or rupture if jump starting is attempted.**
- **When making jump lead connections, be certain that your hands and the jump leads remain clear from pulleys, belts, or fans.**
- **Batteries produce flammable hydrogen gas. Keep flames and sparks away from the battery or an explosion may occur. Never smoke when working in the vicinity of the battery.**
- **If the booster battery you use for jump starting is installed in another vehicle, make sure the two vehicles are not touching each other.**
- **If your battery discharges repeatedly, for no apparent reason, have your vehicle inspected by an authorized SUZUKI dealer.**
- **To avoid harm to yourself or damage to your vehicle or battery, follow the jump starting instructions below precisely and in order. If you are in doubt, call for qualified road service.**

NOTICE

Your vehicle should not be started by pushing or towing. This starting method could result in permanent damage to the catalytic converter. Use jump leads to start a vehicle with a weak or flat battery.

**When Jump Starting Your Vehicle,
Use the Following Procedure:**

- 1) Use only a 12-volt battery to jump start your vehicle. Position the good 12-volt battery close to your vehicle so that the jump leads will reach both batteries. When using a battery installed on another vehicle, **DO NOT LET THE VEHICLES TOUCH**. Set the parking brakes fully on both vehicles.
- 2) Turn off all vehicle accessories, except those necessary for safety reasons (for example, headlights or hazard lights).



- 3) Make jump lead connections as follows:
 1. Connect one end of the first jump lead to the positive (+) terminal of the flat battery (1).
 2. Connect the other end to the positive (+) terminal of the booster battery (2).
 3. Connect one end of the second jump lead to the negative (-) terminal of the booster battery (2).
 4. Make the final connection to an unpainted, heavy metal part (i.e. engine mount bracket (3)) of the engine of the vehicle with the flat battery (1).

⚠ WARNING

Never connect the jump lead directly to the negative (-) terminal of the discharged battery, or an explosion may occur.

⚠ CAUTION

Connect the jump lead to the engine mount bracket securely. If the jump lead disconnects from the engine mount bracket because of vibration at the start of the engine, the jump lead could be caught in the drive belts.

- 4) If the booster battery you are using is fitted to another vehicle, start the engine of the vehicle with the booster battery. Run the engine at moderate speed.
- 5) Start the engine of the vehicle with the flat battery.
- 6) Remove the jump leads in the exact reverse order in which you connected them.

EMERGENCY SERVICE

Running Out of Battery

In the following cases, the lead-acid battery is running out.

- The starter does not engage when attempting to turn on the engine. Or, the starter rotation is too weak to make the engine start.
- The headlight illumination is extremely low or the horn volume is low.

If You Get a Flat Tire While Driving

Firmly hold the steering wheel and carefully apply the brakes to slow down the vehicle and stop it in a safe place.

Engine Trouble: Starter Does not Operate

- 1) Try turning the ignition switch to the “START” position or try pressing the engine switch to change the ignition mode to “START” with the headlights turned on to determine the battery condition. If the headlights go excessively dim or go off, it usually means that either the battery is flat or the battery terminal contact is poor. Recharge the battery or correct battery terminal contact as necessary.
- 2) If the headlights remain bright, check the fuses. If the reason for failure of the starter is not obvious, there may be a major electrical problem. Have the vehicle inspected by your authorized SUZUKI dealer.

Engine Trouble: Does not Start

(Vehicle without Keyless Push Start System)

If the engine is flooded with gasoline, it may be hard to start. If this happens, press the accelerator pedal all the way to the floor and hold it there while cranking the engine.

- Do not operate the starter motor for more than 12 seconds.

(Vehicle with Keyless Push Start System)

If the engine is flooded with gasoline, it may be hard to start. If this happens, press the accelerator pedal all the way to the floor and hold it there while cranking the engine.

- Do not operate the starter motor for more than 12 seconds.

NOTE:

If the engine refuses to start, the starter motor automatically stops after a certain period of time. After the starter motor has automatically stopped or there is anything abnormal in the engine starting system, the starter motor runs only while the engine switch is held pressed.

Engine Trouble: Overheating

The engine could overheat temporarily under severe driving conditions. If the engine coolant temperature gauge indicates overheating during driving:

- 1) Turn off the air conditioner, if equipped.
- 2) Take the vehicle to a safe place and park.
- 3) Let the engine run at the normal idle speed for a few minutes until the indicator is within the normal, acceptable temperature range between “H” and “C”.

⚠ WARNING

If you see or hear escaping steam, stop the vehicle in a safe place and immediately turn off the engine to let it cool. Do not open the hood when steam is present. When the steam can no longer be seen or heard, open the hood to see if the coolant is still boiling. If it is, you must wait until it stops boiling before you proceed.

If the temperature indication does not come down to within the normal, acceptable range:

- 1) Turn off the engine and check that the water pump belt and pulleys are not damaged or slipping. If any abnormality is found, correct it.
- 2) Check the coolant level in the reservoir. If it is found to be lower than the “LOW” line, look for leaks at the radiator, water pump, and radiator and heater hoses. If you locate any leaks that may have caused the overheating, do not run the engine until these problems have been corrected.
- 3) If you do not find a leak, carefully add coolant to the reservoir and then the radiator, if necessary. (Refer to “Engine Coolant” in the “INSPECTION AND MAINTENANCE” section.)

NOTE:

If your engine overheats and you are unsure what to do, contact your SUZUKI dealer.

EMERGENCY SERVICE



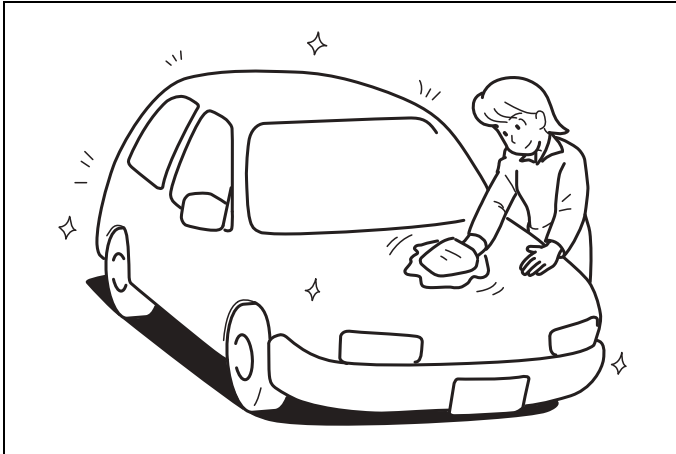
79J007

WARNING

- It is hazardous to remove the radiator cap (or degassing tank cap) when the water temperature is high, because scalding fluid and steam may be blown out under pressure. The cap should only be taken off when the coolant temperature has lowered.
- To help prevent personal injury, keep hands, tools and clothing away from the engine cooling fan and air-conditioner fan (if equipped). These electric fans can automatically turn on without warning.

APPEARANCE CARE

Corrosion Prevention	11-1
Cleaning Exterior	11-2
Cleaning Interior	11-6



60G412

APPEARANCE CARE

Corrosion Prevention

It is important to take good care of your vehicle to protect it from corrosion. Listed below are instructions for how to maintain your vehicle to prevent corrosion. Please read and follow these instructions carefully.

Important Information about Corrosion

Common causes of corrosion

- 1) Accumulation of road salt, dirt, moisture, or chemicals in hard-to-reach areas of the vehicle underbody or frame.
- 2) Chipping, scratches and any damage to treated or painted metal surfaces resulting from minor accidents or abrasion by stones and gravel.

Environmental conditions which accelerate corrosion

- 1) Road salt, dust control chemicals, sea air or industrial pollution will all accelerate the corrosion of metal.
- 2) High humidity will increase the rate of corrosion particularly when the temperature range is just above the freezing point.
- 3) Moisture in certain areas of a vehicle for an extended period of time may promote corrosion even though other body sections may be completely dry.

- 4) High temperatures will cause an accelerated rate of corrosion to parts of the vehicle which are not well ventilated to permit quick drying.

This information illustrates the necessity of keeping your vehicle (particularly the underbody) as clean and dry as possible. It is equally important to repair any damage to the paint or protective coatings as soon as possible.

How to Help Prevent Corrosion

Wash your vehicle frequently

The best way to preserve the finish on your vehicle and to help avoid corrosion is to keep it clean with frequent washing.

Wash your vehicle at least once during the winter and once immediately after the winter. Keep your vehicle, particularly the underside, as clean and dry as possible.

If you frequently drive on salted roads, your vehicle should be washed at least once a month during the winter. If you live near the ocean, your vehicle should be washed at least once a month throughout the year.

For washing instructions, refer to the "Vehicle Cleaning" section.

Remove foreign material deposits

Foreign material such as salts, chemicals, road oil or tar, tree sap, bird droppings and industrial fall-out may damage the finish of your vehicle if it is left on painted surfaces. Remove these types of deposits as quickly as possible. If these deposits are difficult to wash off, an additional cleaner may be required. Be sure that any cleaner you use is not harmful to painted surfaces and is specifically intended for your purposes. Follow the manufacturer's directions when using these special cleaners.

Repair finish damage

Carefully examine your vehicle for damage to the painted surfaces. Should you find any chips or scratches in the paint, touch them up immediately to prevent corrosion from starting. If the chips or scratches have gone through to the bare metal, have a qualified body shop make the repair.

Keep passenger and luggage compartments clean

Moisture, dirt or mud can accumulate under the floor mats and may cause corrosion. Occasionally, check under these mats to ensure that this area is clean and dry. More frequent checks are necessary if the vehicle is used off road or in wet weather.

Certain cargos such as chemicals, fertilizers, cleaners, salts, etc. are extremely corrosive by nature. These products should be transported in sealed containers. If a

spill or leak does occur, clean and dry the area immediately.

Store your vehicle in a dry, well-ventilated area

Do not park your vehicle in a damp, poorly ventilated area. If you often wash your vehicle in the garage or if you frequently drive it in when wet, your garage may be damp. The high humidity in the garage may cause or accelerate corrosion. A wet vehicle may corrode even in a heated garage if the ventilation is poor.

WARNING

Do not apply additional undercoating or rust preventive coating on or around exhaust system components such as the catalytic converter, exhaust pipes, etc. A fire could be started if the undercoating substance becomes overheated.

Cleaning Exterior

For Keeping the Paintwork Beautiful

To keep your vehicle's beautiful appearance for a long term, daily care is important.

- For parking and storing the vehicle, we recommend garages with good ventilation and locations with roofs.
- The following situations may cause rusting and discoloration of the paint. Wash your vehicle promptly.
 - When driving in coastal areas or on roads sprayed with antifreeze agent (Wash the underside of the vehicle and around the wheel wells especially)
 - When bird droppings, dead insects, sap, iron dust, soot or smoke residue, coal tar, etc., adhere to the paint or when the vehicle gets wet with acid rain
 - When the vehicle is dirty with dust or mud
- Give the vehicle a wax about once a month or whenever the water-repelling ability of the painted surfaces has declined. Follow all instructions on the package of the wax (sold separately).

NOTE:

Do not use wax on plastic parts that are not coated. Waxing these surfaces could result in a whitened or uneven appearance.



80J302

- Chips from flying rocks, scratches, etc. can cause rust. Repair these areas as soon as possible.

NOTICE

- **When repairing scratches on painted surfaces, consult a SUZUKI dealer or a qualified workshop. Using an inappropriate material for repair could cause damage to the paint.**
- **It is important that your vehicle be kept clean and free from dirt. Failure to keep your vehicle clean may result in fading of the paint or corrosion to various parts of the vehicle body.**

APPEARANCE CARE

Washing

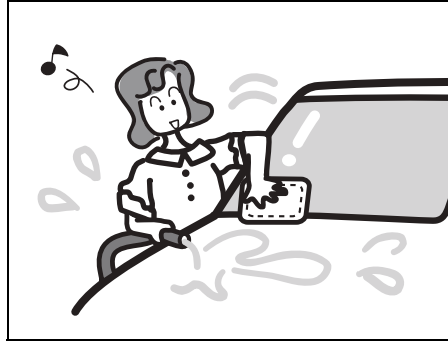
WARNING

- Never attempt to wash and wax your vehicle with the engine running.
- When cleaning the underside of the body and fender, where there may be sharp-edged parts, wear gloves and a long-sleeved shirt to protect your hands and arms from being cut.
- After washing your vehicle, carefully test the brakes before driving to check that they have maintained their normal effectiveness.

CAUTION

If your vehicle is equipped with an rain-sensing wiper system, place the wiper control lever in the "OFF" position. If the lever is left in the "AUTO" position, the wipers could unexpectedly operate and cause an injury, and could also be damaged.

Washing by hand



80J303

When washing the vehicle, park it in the place where direct sunlight does not fall on it as much as possible and follow the instructions below:

- 1) Flush the underside of body and wheel housings with pressurized water to remove mud and debris. Use plenty of water.

NOTICE

When washing the vehicle:

- Avoid directing steam or hot water of more than 80°C (176°F) on plastic parts.
- To avoid damaging engine components, do not use pressurized water in the engine compartment.

- 2) Rinse the body to loosen the dirt. Remove dirt and mud from the body exterior with running water. You may use a soft sponge or brush. Do not use hard materials which can scratch the paint or plastic. Remember that the headlight covers or lenses are made of plastic in many cases.

NOTICE

To avoid damage to the paint or plastic surface, do not wipe the dirt off without ample water. Follow the above procedure.

- 3) Wash the entire exterior with a mild detergent or car wash soap using a sponge or soft cloth. The sponge or cloth should be frequently soaked in the soap solution.

NOTICE

When using a commercial car wash product, observe the cautions specified by the manufacturer. Never use strong household detergents or soaps.

- 4) Once the dirt has been completely removed, rinse off the detergent with running water.
- 5) Wipe off the vehicle body with a wet chamois or cloth and allow it to dry in the shade.

- 6) Check carefully for damage to painted surfaces. If there is any damage, touch up the damage following the procedure below:
1. Clean all damaged spots and allow them to dry.
 2. Stir the paint and touch up the damaged spots lightly using a small brush.
 3. Allow the paint to dry completely.

Washing by an automatic car wash

<p style="text-align: center;">NOTICE</p> <ul style="list-style-type: none">• If you use an automatic car wash, check that your vehicle's body parts, such as antenna, cannot be damaged. If you are in doubt, consult the car wash operator for advice.• Do not wash a car with a roof end spoiler in an automatic car wash. It may get caught in the car wash and damage the spoiler.

Washing by a high-pressure cleaner

<p style="text-align: center;">NOTICE</p> <p>If you use a high-pressure cleaner, keep away the nozzle from your vehicle sufficiently.</p> <ul style="list-style-type: none">• Bringing the nozzle to your vehicle too close or pointing the nozzle to the opening of front grill or bumper etc. can cause damage and malfunction of the vehicle body and parts.• Pointing the nozzle to door glasses and door frames and the edge of sunroof (if equipped) can allow water to enter the cabin.• If the nozzle of the high pressure cleaner is directed to the camera or the camera periphery, water may enter the camera, causing fire, malfunction, or condensation.

Caring for the Windshield

If an oil film, etc. adheres to the windshield and the windshield wipers cannot clean it, use a glass cleaner (sold separately) to clean the windshield by hand.

Caring for Lights

Wash the lens part of light and wipe it off with a soft cloth.

<p style="text-align: center;">NOTICE</p> <ul style="list-style-type: none">• Do not use the detergent including organic solvent on the lens surface of the light. The lens surface may be cracked. <p>If you use the detergent including organic solvent, rinse it off with ample water.</p> <ul style="list-style-type: none">• Do not wipe the lens surface by wax or a hard brush. This may damage the lens or hasten its deterioration.

APPEARANCE CARE

Caring for Cameras

Wash the lens part of camera and wipe it off with a soft cloth. If the lens part is very dirty, use a mild detergent.

NOTICE

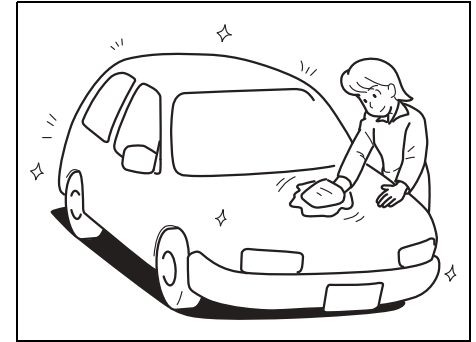
- **Using alcohol, benzine, thinner etc. to wipe the camera may cause discoloration.**
When you wipe the camera, do not use alcohol, benzine, thinner etc.
- **Hard coating is used for the lens of camera not to be easily scratched.** However, if you use the brush for a vehicle, it may be difficult for you to see the image on the 360 view camera.
Be very careful not to scratch the lens.
- **The resin cover of the camera may be damaged if an organic solvent adheres to the camera.**
Do not let organic solvent, body wax, oil film remover, or glass coating agent adhere to the product.
- **If the camera is subjected to a sudden temperature change, it may be damaged.**
Do not expose the camera to sudden temperature changes such as melting frozen snow with hot water.

Caring for Aluminum Wheels

NOTE:

- *Do not use an acidic or alkaline detergent, or a cleaner containing petroleum solvent to wash aluminum wheels. These types of cleaners will cause permanent spots, discoloration and cracks on the finished surface and damage to the center cap.*
- *Do not use a bristle brush and a soap containing an abrasive material. These will damage the finished surface.*

Waxing



60G412

After washing the vehicle, waxing and polishing are recommended to further protect and beautify the paint.

- Only use waxes and polishes of good quality.
- When using waxes and polishes, observe the precautions specified by the manufacturers.

Cleaning Interior

- Clean out any dirt, sand, etc. using a vacuum cleaner, or wipe off the surfaces using a soft cloth moistened with cold or lukewarm water. If the interior is left dirty, scratches can occur.
- Quickly clean off any liquids such as those from air fresheners or spilled beverages by using tissue paper or a soft cloth. Leaving spilled liquids can cause staining, discoloration or cracking.

WARNING

- **Do not spray the interior with water or other liquids. If the navigation equipment, audio components, switches, wiring under the floor, or other electrical parts become wet, there is a risk of fire or malfunction, and the SRS airbag system could fail to function normally. If you pour water or spill a drink in the vehicle, consult a Suzuki dealer or a qualified workshop as soon as possible for inspection.**
- **On models equipped with SHVS (Smart Hybrid Vehicle by Suzuki), there is a lithium-ion battery (if equipped) and DCDC converter (if equipped) is (are) located under the front seat. Do not allow the battery to get wet. Otherwise, it may cause a fire or an electric shock, or may damage the battery.**

NOTICE

- **Do not use chemical products containing the following ingredients. Doing so may cause staining, discoloration, deformation, or a deterioration in strength, etc.**
 - Solvents such as benzene, gasoline, thinner, or sticker peeling agents
 - Acidic or alkaline detergents
 - Bleaches or dyes
- **Do not use chemical products that include silicone for cleaning the areas around the air conditioner, electronic equipment such as the audio or navigation systems or switches. Contact with silicone may cause them to malfunction.**
- **Do not leave colored leather goods, furs, vinyl articles, etc. in your vehicle for long periods. Doing so could cause discoloration or deformation of the interior.**

NOTE:

To prevent liquid-based air fresheners from spilling, it is recommended to fix their containers in place, or use solid-type air fresheners instead.

APPEARANCE CARE

Vinyl Upholstery

Prepare a solution of soap or mild detergent dissolved in warm water. Apply the solution to the vinyl with a sponge or soft cloth and let it soak for a few minutes to loosen dirt.

Rub the surface with a clean, damp cloth to remove dirt and the soap solution. If some dirt still remains on the surface, repeat this procedure.

Fabric Upholstery

Remove loose dirt with a vacuum cleaner. Using a mild soap solution, rub stained areas with a clean damp cloth. To remove soap, rub the areas again with a cloth dampened with water. Repeat this until the stain is removed, or use a commercial fabric cleaner for tougher stains. If you use a fabric cleaner, carefully follow the manufacturer's instructions and precautions.

Leather Upholstery

Remove loose dirt with a vacuum cleaner. Using a mild soap or saddle soap solution, wipe dirt off with a clean damp soft cloth. To remove soap, wipe the areas again with a soft cloth dampened with water. Wipe the areas dry with a soft dry cloth. Repeat this until the dirt or stain is removed, or use a commercial leather cleaner for tougher dirt or stains. If you use a leather cleaner, carefully follow the manufacturer's instructions and precautions. Do not use solvent type cleaners or abrasive cleaners.

NOTE:

- *In order to keep the leather upholstery looking good, it should be cleaned at least twice a year.*
- *If the leather upholstery becomes wet, immediately wipe it dry with a tissue paper or a soft cloth. Water may cause the leather to harden and shrink if it is not wiped off.*
- *When parking on sunny days, select a shady place or use a sunshade. If the leather upholstery is exposed to the direct sunlight for a long time, it may discolor and shrink.*
- *As is common with natural materials, leather is inherently irregular in grain and cowhide has spots in its natural state. These do not affect the performance of the leather in any way.*

Seat Belts

Clean seat belts with a mild soap and water. Do not use bleach or dye on the belts. They may weaken the fabric in the belts.

Vinyl Floor Mats

Ordinary dirt can be removed from vinyl with water or the mild soap. Use a brush to help loosen dirt. After the dirt is loosened, rinse the mat thoroughly with water and dry it in the shade.

Carpets

Remove the dirt and soil as much as possible with a vacuum cleaner. Using a mild soap solution, rub stained areas with a clean damp cloth. To remove soap, rub the areas again with a cloth dampened with water. Repeat this until the stain is removed, or use a commercial carpet cleaner for tougher stains. If you use a carpet cleaner, carefully follow the manufacturer's instructions and precautions.

Instrument Panel and Console

Remove loose dirt with a vacuum cleaner. Gently wipe dirt off with a tightly squeezed damp clean cloth. Repeat this until the dirt is removed.

NOTICE

- Do not use chemical products that contain silicon to wipe electrical components such as the air conditioning system, audio, navigation system, or other switches. These will cause damage to the components.
- Liquids such as liquid aromatics, soft drinks or juice may cause discoloration, wrinkles, and cracking to resin-based parts and textiles. Immediately wipe it dry with tissue paper or a soft cloth.
- Do not leave leather products with color, fur or vinyl products, etc. in your vehicle for long periods. It may cause discoloration or deterioration of interior.

Inside of the Windshield

When cleaning the inside of the windshield, protect the lens of the dual sensor from dust and glass cleaners.

Inside of the Tailgate Window

NOTE:

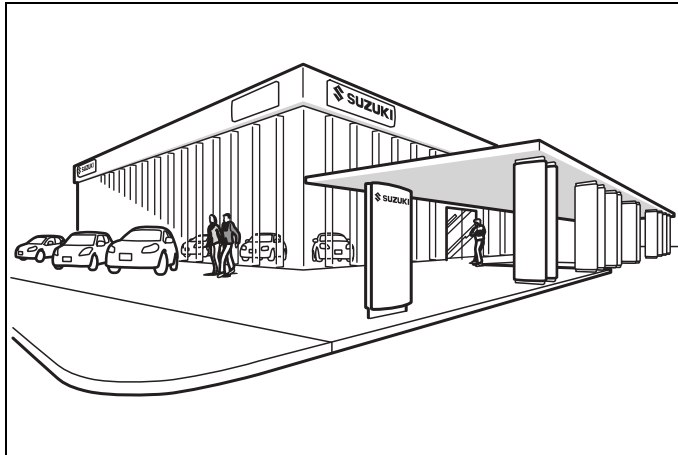
Wipe the window along the antenna wires or heat wires by a soft cloth dampened with water to avoid damaging these wires.

APPEARANCE CARE

MEMO

SPECIFICATIONS

Vehicle Identification	12-1
Fuel Recommendation	12-2
Specifications	12-3

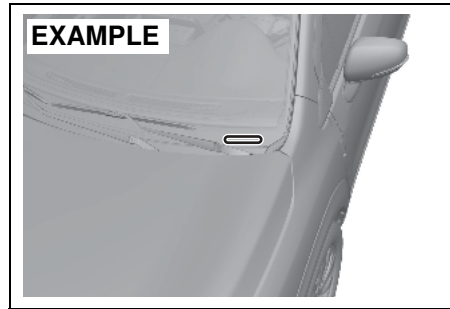
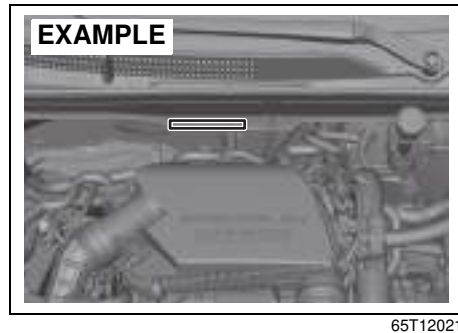
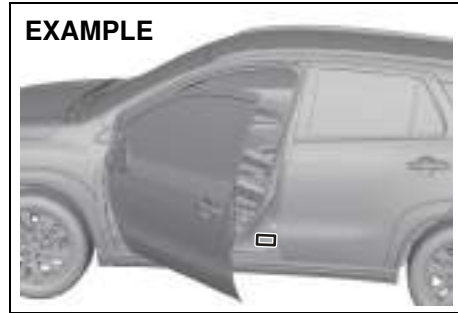


84MM01001

SPECIFICATIONS

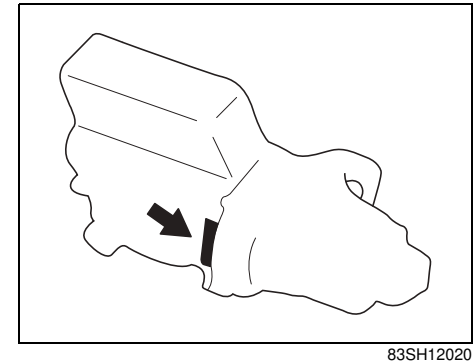
Vehicle Identification

Chassis Serial Number



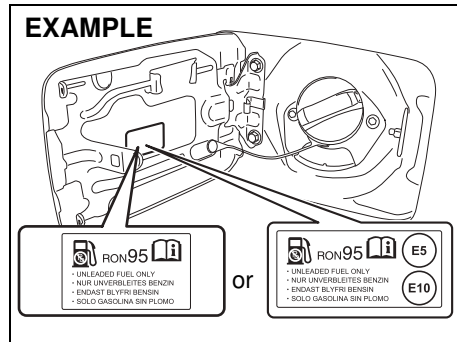
The chassis and/or engine serial numbers are used to register the vehicle. They are also used to assist a SUZUKI dealer or a qualified workshop when ordering or referring to special service information. Whenever you have occasion to consult a SUZUKI dealer or a qualified workshop, remember to identify your vehicle with this number. Should you find the number difficult to read, you will also find it on the identification plate.

Engine Serial Number



The engine serial number is stamped on the cylinder block as shown in the illustration.

Fuel Recommendation



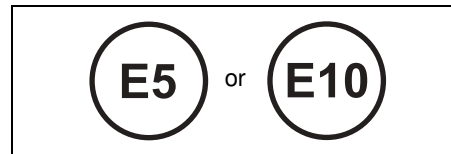
65T12040

To avoid damaging catalytic converter, you **must** use unleaded gasoline with an octane number (RON) of 91 or higher (or 95 or higher if a "RON 95" label is attached on the fuel filler lid), which complies with the European standard EN228. Do not use gasoline with additives containing metal. This is identified by a label attached on fuel lid that states: "UNLEADED FUEL ONLY", "NUR UNVERBLEITES BENZIN", "ENDAST BLYFRI BENSIN" or "SOLO GASOLINA SIN PLOMO".

Gasoline-ethanol blends

Blends of unleaded gasoline and ethanol (grain alcohol), also known as gasohol, are commercially available in certain areas. Blends of this type may be used in your vehicle if they are no more than 10% ethanol. Check that this gasoline-ethanol blend has octane ratings no lower than those recommended for the gasoline.

Use the recommended gasoline which conforms to the following labels.



83RM085

NOTE:

If you are not satisfied with the driveability or fuel economy of your vehicle when you use a gasoline-alcohol blend, you should switch back to unleaded gasoline containing no alcohol.

Gasoline containing MTBE (where legally available)

Unleaded gasoline containing MTBE (methyl tertiary butyl ether) may be used in your vehicle if the MTBE content is not greater than 15%. This oxygenated fuel does not contain alcohol.

NOTICE

The fuel tank has an air space to allow for fuel expansion in hot weather. If you continue to add fuel after the filler nozzle has automatically shut off or an initial blowback occurs, the air chamber will become full. Exposure to heat when fully fuelled in this manner will result in leakage due to fuel expansion. To prevent such fuel leakage, stop filling after the filler nozzle has automatically shut off, or when using an alternative non-automatic system, initial vent blowback occurs.

NOTICE

Be careful not to spill fuel containing alcohol while refueling. If fuel is spilled on the vehicle body, wipe it up immediately. Fuels containing alcohol can cause paint damage, which is not covered under the New Vehicle Limited Warranty.

NOTE:

- For the fuel recommendation of Taiwan models, refer to "For Taiwan" in the "SUPPLEMENT" section.

SPECIFICATIONS

Specifications

NOTE:

Specifications are subject to change without notice.

M/T: Manual transaxle

2WD: 2-wheel drive

A/T: Automatic transaxle

4WD: 4-wheel drive

ITEM: Dimensions		UNIT: mm (in.)
Overall length		4300 (169.3)
Overall width		1785 (70.3)
Overall height		1590 – 1595 (62.6 – 62.8)
Wheelbase		2600 (102.4)
Track	Front	1535 (60.4)
	Rear	1505 (59.3)
Ground clearance		180 (7.1)

SPECIFICATIONS

ITEM: Mass (weight)		UNIT: kg (lbs)	K14C engine model	K14D engine M/T model	K14D engine A/T model
Curb mass (weight)	M/T	2WD	1155 – 1175 (2546 – 2590)	1205 – 1235 (2657 – 2723)	–
		4WD	1225 – 1265 (2701 – 2789)	1285 – 1305 (2833 – 2877)	–
	A/T	2WD	1180 – 1220 (2601 – 2690)	–	1240 – 1260 (2734 – 2778)
		4WD	1250 – 1290 (2756 – 2844)	–	1310 – 1330 (2888 – 2932)
Gross vehicle mass (weight) rating		2WD	1745 (3847)	1685 (3715)	1710 (3770)
		4WD	1745 (3847)	1755 (3869)	1780 (3924)
Permissible maximum Axle Weight		Front	1040 (2293)	1040 (2293)	1040 (2293)
		Rear	920 (2028)	920 (2028)	920 (2028)

SPECIFICATIONS

ITEM: Engine		
Type	K14C	K14D
Number of cylinders	4	←
Bore	73.0 mm (2.87 in.)	73.0 mm (2.87 in.)
Stroke	82.0 mm (3.23 in.)	82.0 mm (3.23 in.)
Piston displacement	1373 cm ³ (1373 cc, 83.8 cu.in)	1373 cm ³ (1373 cc, 83.8 cu.in)
Compression ratio	9.9 : 1	10.9 : 1

ITEM: Electrical		
Standard spark plug	K14C engine model	NGK ILZKR7D8
	K14D engine model	NGK ILZKR7N8S
Lead-acid battery	Except for cold districts: 12V 36Ah 300A(EN)	
	For cold districts: 12V 44Ah 350A(EN)	
Lithium-ion battery	with SHVS	Maintenance free* ¹
Fuses	See "INSPECTION AND MAINTENANCE" section.	

*¹ If the lithium-ion battery is completely discharged, the battery cannot be recharged. When replacing or disposing the lithium-ion battery, consult an authorized SUZUKI dealer.

SPECIFICATIONS

ITEM: Lights		WATTAGE	BULB No.
Headlight	LED headlight* ¹	LED	–
Front fog light (if equipped)		12V 19W	H16
Position light* ¹		LED	–
Daytime running light* ¹		LED	–
Turn signal light	Front	12V 21W	PY21W
	Rear	12V 21W	PY21W
Side turn signal light* ¹	(on fender)	12V 5W	–
	(on outside rear-view mirrors)	LED	–
Tail/brake light* ¹		LED	–
High mount stop light* ¹		LED	–
Reversing light		12V 16W	W16W
License plate light		12V 5W	W5W
		LED* ¹	–
Rear fog light (if equipped)		12V 21W	P21W

• If you need to replace the following bulbs indicated in the above table, consult your SUZUKI dealer.

*¹ Since the lights are non-disassemble type, you cannot replace a bulb. Replace the target assembly if any bulb is defective.

SPECIFICATIONS

ITEM: Lights		WATTAGE	BULB No.
Interior light	Glove box light (if equipped)	12V 1.4W	–
	Footwell light (if equipped) / Instrument panel pocket light (if equipped) ^{*1}	LED	–
	Center (without sunroof)	12V 10W	–
	Other lights	12V 5W	W5W
Vanity mirror light (if equipped)		12V 3W	–

• If you need to replace the following bulbs indicated in the above table, consult your SUZUKI dealer.

^{*1} Since the lights are non-disassemble type, you cannot replace a bulb. Replace the target assembly if any bulb is defective.

SPECIFICATIONS

ITEM: Wheels and Tires	
Tire size, front and rear	215/60R16 95H ^{*1} , 215/55R17 94V ^{*1}
Rim size	215/60R16 tire: 16X6 1/2J 215/55R17 tire: 17X6 1/2J
Tire pressures	For the specified tire pressure, see the Tire Information Label located on the driver's door lock pillar.
Recommended snow chain (for Europe)	Radial thickness: 10 mm, axial thickness: 10 mm
Recommended snow tire	215/60R16 [*] or 215/55R17 [*]

NOTE:

1) *If loading over 4 people, follow the specified tire pressure listed on the Tire Information Label.*

* If you prepare snow tires;

- Make sure they are tires of the same size, structure and load capacity as the originally installed tires.
- Mount the snow tires on all four wheels.
- Please understand that the maximum permissible speed of snow tires is generally less than the originally installed tires.

Consult your SUZUKI dealer or supplier for further information.

SPECIFICATIONS

ITEM: Recommended Fuel/Lubricants and Capacities (approx.)				
Fuel		See "Fuel Recommendation" section.		47 L (10.3 Imp gal)
Engine oil	K14C engine model		Classification: ACEA A1/B1, A3/B3, A3/B4, A5/B5 API SL, SM, SN or SP ILSAC GF-6 Viscosity: SAE 5W-30	3.3 L (5.8 Imp pt) (replacement with oil filter)
	K14D engine model		Classification: ACEA A1/B1 API SL, SM, SN or SP ILSAC GF-6 Viscosity: SAE 0W-20	3.6 L (6.3 Imp pt) (replacement with oil filter)
Engine coolant	K14C engine model	M/T	SUZUKI LLC: Super (Blue) Coolant	5.5 L (9.7 Imp pt) (including reservoir tank)
		A/T		5.7 L (10.0 Imp pt) (including reservoir tank)
	K14D engine model	M/T		6.7 L (11.8 Imp pt) (including reservoir tank)
		A/T		6.9 L (12.1 Imp pt) (including reservoir tank)
Manual transaxle oil	K14C engine model		"SUZUKI GEAR OIL 75W"	2.5 L (4.4 Imp pt)
	K14D engine model			2.5 L (4.4 Imp pt)
Automatic transaxle oil	K14C and K14D engine models		"SUZUKI AT OIL AW-1"	6.2 L (10.9 Imp pt)
Transfer oil	4WD	M/T	"SUZUKI GEAR OIL 75W-85"	0.82 L (1.4 Imp pt)
		A/T		0.85 L (1.5 Imp pt)
Rear differential oil	4WD		"SUZUKI GEAR OIL 75W-85"	0.73 L (1.3 Imp pt)
Brake fluid / Clutch fluid			SAE J1704 or DOT4	–

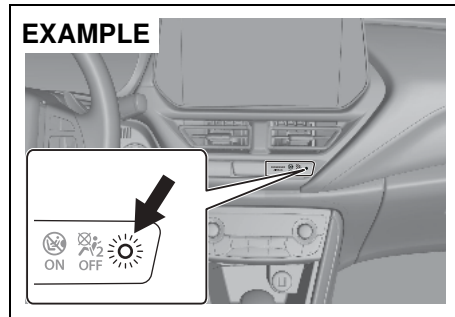
SUPPLEMENT

For Israel, Russia and Australia	13-1
For Russia and Other Countries Adopting ERA-GLONASS	13-1
For Russia	13-12
For Taiwan	13-23
For Taiwan and Singapore	13-29
For Australia	13-39
For Mexico	13-42
For Chile and Panama	13-47

SUPPLEMENT

For Israel, Russia and Australia

Theft Deterrent Light



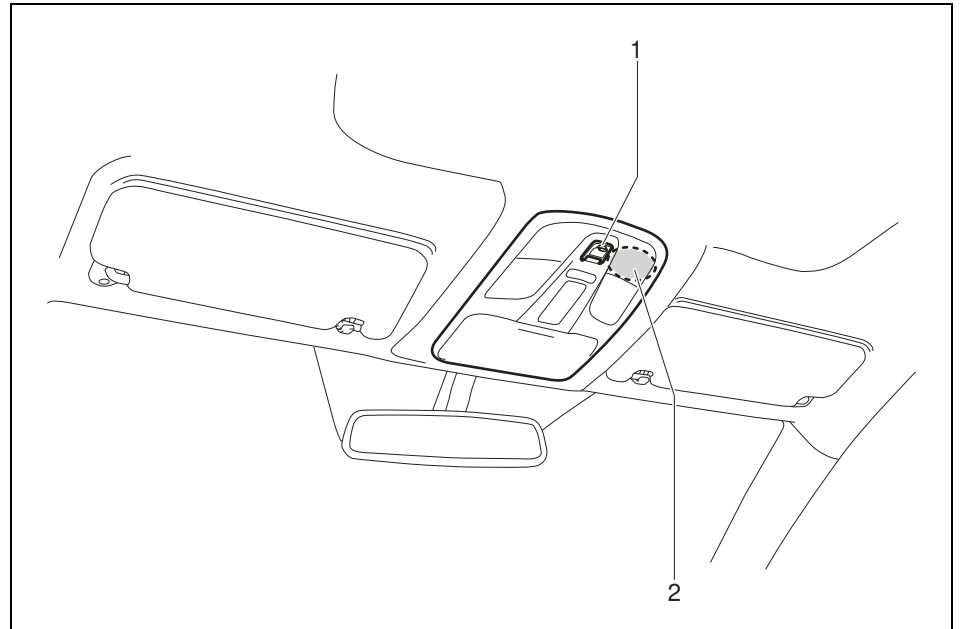
65T30081

This light will blink with the ignition switch in the "LOCK" or "ACC" position, or the ignition mode "LOCK" (OFF) or "ACC". The blinking light is intended to deter theft by leading others to believe that the vehicle is equipped with a security system.

For Russia and Other Countries Adopting ERA-GLONASS

Emergency road assistance - global navigation satellite system (ERA-GLONASS) is equipped according to the model of the vehicle. This system is equipped if "SOS" button and ERA-GLONASS microphone are equipped with the vehicle.

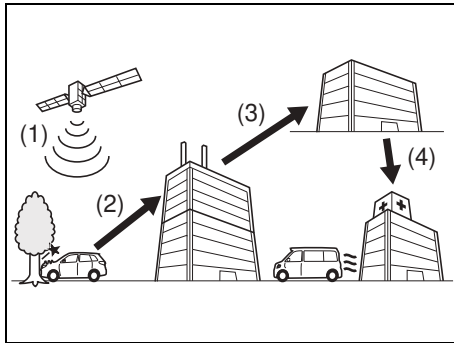
Description of Equipment



65T12060

1. "SOS" button
2. ERA-GLONASS microphone

Emergency Road Assistance - Global Navigation Satellite System (ERA-GLONASS)



- (1) Location information is received.
- (2) Vehicle information is sent to emergency contact center.
- (3) Emergency contact center informs regional EMERCOM center (112 service) of accident conditions.
- (4) Emergency vehicle is dispatched.

The ERA-GLONASS (Emergency road assistance - global navigation satellite system) is a system equipped with the vehicle. This system automatically sends the information to the emergency contact center when a crash occurs and calls up an ERA-GLONASS operator for quick help.

NOTE:

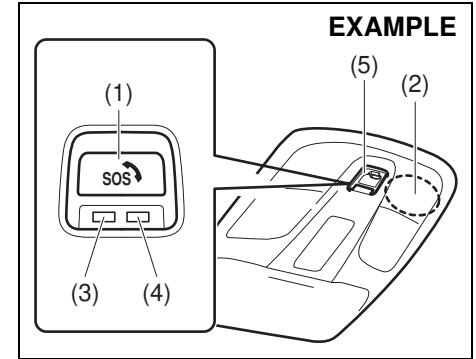
- Vehicle ERA-GLONASS system's correct functioning directly depends on presence of ERA-GLONASS operator in country, and availability of its services.
- The responsibility of the components of the ERA-GLONASS system (with the exception of equipment installed on the vehicle) is borne by the operator of the ERA-GLONASS system.

CAUTION

- The ERA-GLONASS is only available where communication is possible using wireless mobile communication. This system cannot be used in areas with atmospheric disturbance, remote areas and areas where a signal cannot be obtained.
- If the microphone, speaker or "SOS" button is malfunctioning, ERA-GLONASS cannot operate properly. Have the function checked by an authorized SUZUKI dealer.
- For normal operating condition of the ERA-GLONASS, use SUZUKI genuine audio system.

How to Use ERA-GLONASS

ERA-GLONASS has 2 modes, automatic operation mode and manual operation mode.



- (1) "SOS" button
- (2) Microphone (Front passenger's seat side)
- (3) Green indicator
- (4) Red indicator
- (5) Cover

SUPPLEMENT

Automatic operation mode

The ERA-GLONASS system is operated when the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON". In the event of an accident that an airbag is activated, signals about your vehicle's various information such as the vehicle's position are sent automatically to the emergency contact center.

The green indicator (3) will change from a blinking state to on, and you can call up an ERA-GLONASS operator using the microphone (2).

NOTE:

If an airbag is deployed even once, an emergency call is not automatically performed.

Manual operation mode

Open the cover (5) for manual operation. When the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON", push and hold "SOS" button (1) for more than 1 seconds and release it.

The green indicator (3) will change from a blinking state to on, and you can call up an ERA-GLONASS operator using the microphone (2).

NOTE:

(Only for manual operation mode)

Do not perform a test operation in order to confirm the function using manual operation.

If the function check is necessary, perform a test operation using the test mode. Refer to "How to use test mode" in this section for details.

Cancel the operation if the system is accidentally operated. Refer to "Cancellation of ERA-GLONASS" in this section for details.

NOTE:

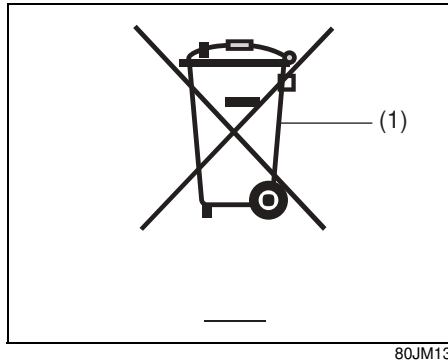
(For both automatic and manual operation modes)

- *A tone will sound when the emergency call operates for starting, calling up and finishing.*
- *The vehicle information (for example, the vehicle location, direction, VIN, accident time, etc.) is sent to the emergency contact center when ERA-GLONASS operates. The above information will not be sent except when the emergency call is performed.*
Any conversation held during communication is not recorded by the vehicle itself, but is recorded by the emergency contact center.
- *Communication from the ERA-GLONASS operator can be heard from the speaker on the right side of the instrument panel. If the audio system is in use, the communication from the ERA-GLONASS operator will be prioritized and any other audio will be automatically muted.*
- *The ERA-GLONASS is equipped with a built-in battery as a backup power for the damaged onboard battery caused by an accident. The useful life of the built-in battery will be about 3 years under the temperature conditions between -40 °C and 85 °C (-40 °F and 185 °F).*

- If the red indicator blinks every 1 second and the ERA-GLONASS warning light comes on at the same time, an undercharged condition of the built-in battery or system error is estimated. Have your vehicle inspected by an authorized SUZUKI dealer soon. When the built-in battery is in the undercharged condition, replace the battery as soon as possible even though the remaining battery power is considered to last for about 10 minute call with ERA-GLONASS operator. This built-in battery is specified for the ERA-GLONASS exclusively. Therefore when you replace the battery, consult your SUZUKI dealer.

NOTE:

Used batteries must be disposed properly according to applicable rules or regulations and must not be disposed with ordinary household trash.



(1) Crossed-out wheeled bin symbol

The crossed-out wheeled bin symbol (1) indicates that used battery should be collected separately from ordinary household trash.

By ensuring the used battery is disposed or recycled correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate trash handling of the battery. The recycling of materials will help to conserve natural resources. For more detailed information about disposing or recycling of the used battery, consult your SUZUKI dealer.

SUPPLEMENT

Indicator light

The indicator light in "SOS" button operates as follows according to the ERA-GLONASS operation state and communication state.

Green indicator	Red indicator	State
Off	Off	Normal operation. (#1)
On	On	For about 5 seconds when the ignition switch is turned to "ON" or the engine switch is pressed to change the ignition mode to ON. (#1)
Blinks (approximately every 3 seconds)	Off	There is no GLONASS, GPS connection or modem network. (#2) The "ERA-GLONASS" device is out of communication range.
Blinks (approximately every 1 second)	Off	The "ERA-GLONASS" operation begins.
On	Off	The "ERA-GLONASS" communication is established.
Blinks (approximately every 0.6 seconds)	Off	The minimum data (the vehicle chassis number (VIN) or the location of your vehicle) is transmitted to the emergency contact center

(#1) "ERA-GLONASS" system is activated 30 seconds after the ignition switch is turned to "ON" or the engine switch is pressed to change the ignition mode to ON for both automatic operation mode and manual operation mode. If "SOS" button is pressed during 30 seconds after the ignition switch is turned to "ON" or the engine switch is pressed to change the ignition mode to ON, "ERA-GLONASS" system is activated 30 seconds after the ignition switch is turned to "ON" or the engine switch is pressed to change the ignition mode to ON.

(#2) You can customize the system to stop blinking of the green indicator. Ask an authorized SUZUKI dealer for details.


Green indicator	Red indicator	State
Blinks (approximately every 0.3 seconds)	Off	The "ERA-GLONASS" communication finishes normally.(#3)
Off	Blinks (approximately every 1 second)	The built-in battery in ERA-GLONASS is discharged or system error.
Off	Blinks (approximately every 0.3 seconds)	The "ERA-GLONASS" communication finishes abnormally or communication fails.

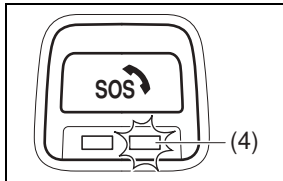
(#3) When the call is completed, either the green indicator or the red indicator could blink, depending on the emergency contact center behavior.

SUPPLEMENT

Warning and Indicator Message

The information display shows the warning and indicator messages to let you know about certain problems of the ERA-GLONASS.

Warning and indicator message	Sound	Cause and remedy
 <p>65T50760</p>	Beep (one time from interior buzzer)	There may be malfunction of the ERA-GLONASS. (#1) Have your vehicle inspected by an authorized SUZUKI dealer.



(#1) When Master warning indicator blinks, the red indicator light (4) in “SOS” button will also blink (approximately every 1 second).

Cancellation of ERA-GLONASS

The operation can be canceled only when communication is performed via manual operation. The operation can be canceled if “SOS” button (1) is pressed before communication is established with ERA-GLONASS operator.

NOTE:

- *Communication cannot be canceled in automatic operation mode.*
- *When “SOS” button (1) is pressed before communication is established with ERA-GLONASS operator.*
- *Communication cannot be canceled from the vehicle after communication is established with ERA-GLONASS operator. Ask the emergency contact center to cancel the communication.*

How to Use Test Mode

Using the test mode, the ERA-GLONASS system can be checked whether or not the system operates normally.

NOTE:

While the system is in the test mode, emergency call is not performed even if an accident occurs.

Park the vehicle in a safe place where GLONASS can be received and start test mode.

Test mode entry

To start the test mode, perform the following steps.

- 1) Turning the ignition switch to “LOCK” position or pressing the engine switch to change the ignition mode to “LOCK” (OFF).
- 2) Close driver’s door and set the parking brake fully with your vehicle stopped.
- 3) Turn the ignition switch to “ON” position or press the engine switch to change the ignition mode to “ON” and wait for about 60 seconds with the vehicle parked.

NOTE:

All operations in the following steps 4), 5) and 6) must be completed within 20 seconds.

- 4) Release the parking brake and set the parking brake. Repeat this operation 3 times in total (the parking brake is set finally).
- 5) Open the driver’s door, and then close it.
- 6) Release the parking brake and set it again. Repeat this operation 3 times in total (the parking brake is set finally).
- 7) The ERA-GLONASS system starts the test mode. In the “SOS” button, green light goes out and red light blinks every 3 seconds continuously in this mode.

NOTE:

A tone will sound when the test mode is starting and finishing.

SUPPLEMENT

Test call

Normal function of the ERA-GLONASS system can be checked using the microphone, speaker and the call center for test as follows.

- 1) Push and hold “SOS” button (1) for more than 1 seconds and release it.
- 2) The test call communication begins automatically. The green indicator (3) will change the blinking interval to approximately every 1 second and the red indicator (4) will change the blinking interval to approximately every 3 seconds.
- 3) The green indicator (3) will change from a blinking state (approximately every 1 second) to on.
- 4) The green indicator (3) will change the blinking interval to approximately every 0.3 seconds, and then it goes out.
- 5) The test mode will be finished automatically.

To exit from test mode

To exit from the test mode, perform any one of the following 3 methods.

- Turn the ignition switch to “LOCK” position or press the engine switch to change the ignition mode to “LOCK” (OFF).
- Start the vehicle to move.
- The test call is finished.

Indicator light (in test mode)

In the test mode, the indicator light in “SOS” button operates as follows according to the ERA-GLONASS operation state and communication state.

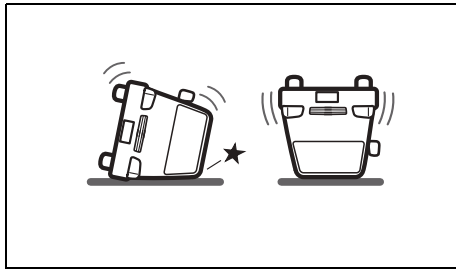
Green indicator	Red indicator	State
Off	Blinks (approximately every 3 seconds)	Normal operation (Test mode).
Blinks (approximately every 1 second)	Blinks (approximately every 3 second)	Dialing Test Mode
Blinks (approximately every 0.6 seconds)	Blinks (approximately every 3 seconds)	Sending data in test mode
On	Blinks (approximately every 3 seconds)	During a call in test mode
Blinks (approximately every 0.3 seconds)	Blinks (approximately every 3 seconds)	Test call communication finishes normally. (#1)
Off	Blinks (approximately every 0.3 seconds)	Test call communication finishes abnormally or communication fails.

- #1 When the test call is performed, please wait for the voice feedback that should confirm the vehicle information is received correctly. This is the confirmation the test call works properly.
When the test call is completed, either the green LED or the red LED could blink, depending on the contact center behavior.

SUPPLEMENT

Triggering of Seat Belt Pretensioner System in Case of Vehicle Rollover

The pretensioners are triggered in almost all rollover situations in addition to severe side collision and frontal collision enough to trigger the airbags.



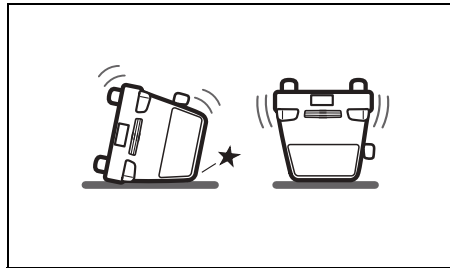
80J110

- Vehicle rollover

Triggering of Side Curtain Airbags in Case of Vehicle Rollover

The side curtain airbags are triggered in almost all rollover situations in addition to severe side collision.

In case of vehicle rollover, both of the side curtain airbags will inflate. In case of severe side collision, the side curtain airbag on the side of the vehicle that is struck will inflate.



80J110

- Vehicle rollover

The communication device equipped with your vehicle includes free/open source software.

The license information and/or source code for free/open source software is available through the following URL.

<https://www.denso-ten.com/support/source/oem/sg1/>

For Russia

Air Conditioning System

NOTE:

Your vehicle uses the air conditioning refrigerant HFC-134a, commonly called "R-134a". R-134a replaced R-12 around 1993 for automotive applications. Other refrigerants are available, including recycled R-12, but only R-134a should be used in your vehicle.

NOTICE
Using the wrong refrigerant may damage your air conditioning system. Use R-134a only. Do not mix or replace the R-134a with other refrigerants.

SUPPLEMENT

Periodic Maintenance Schedule (for Russia) - For K14C Engine Model

“R” : Replace or Change

“I” : Inspect, clean, adjust, lubricate or replace as necessary

NOTE:

This table shows the service schedule up to 120000 km (72000 miles). Beyond 120000 km (72000 miles), perform the same services at the same intervals shown in the chart.

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	10	20	30	40	50	60
		miles (x1000)	6	12	18	24	30	36
		months	12	24	36	48	60	72
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	Inspect every 20000 km (12000 miles) or 24 months. Replace every 80000 km (48000 miles) or 96 months.						
1-2. Engine oil and engine oil filter		R	R	R	R	R	R	R
1-3. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only: Replace at 150000 km (90000 miles) or 96 months.						
		Second time and after: Replace every 75000 km (45000 miles) or 48 months.						
	SUZUKI LLC: Standard (Green)	Replace every 40000 km (24000 miles) or 36 months.						
*1-4. Exhaust system (except catalyst)		-	-	I	-	-	-	I
IGNITION								
2-1. Spark plugs	When unleaded fuel is used Iridium plug When leaded fuel is used, refer to "Severe Driving Condition" schedule.	-	-	-	-	-	-	R
FUEL								
3-1. Air cleaner filter element	Paved-road Dusty condition	I	I	I	R	I	I	I
*3-2. Fuel lines		-	-	I	-	-	-	I
*3-3. Fuel tank		-	-	-	I	-	-	-
EMISSION CONTROL SYSTEM								
*4-1. PCV valve		Inspect every 90000 km (54000 miles) or 108 months.						
*4-2. Fuel evaporative emission control system		Inspect every 90000 km (54000 miles) or 108 months.						

#1: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.
If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

SUPPLEMENT

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	70	80	90	100	110	120
		miles (x1000)	42	48	54	60	66	72
		months	84	96	108	120	132	144
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	Inspect every 20000 km (12000 miles) or 24 months. Replace every 80000 km (48000 miles) or 96 months.						
1-2. Engine oil and engine oil filter		R	R	R	R	R	R	R
1-3. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only: Replace at 150000 km (90000 miles) or 96 months.						
		Second time and after: Replace every 75000 km (45000 miles) or 48 months.						
	SUZUKI LLC: Standard (Green)	Replace every 40000 km (24000 miles) or 36 months.						
*1-4. Exhaust system (except catalyst)		-	-	I	-	-	-	I
IGNITION								
2-1. Spark plugs	When unleaded fuel is used Iridium plug	-	-	-	-	-	-	R
	Spark plugs When leaded fuel is used, refer to "Severe Driving Condition" schedule.							
FUEL								
3-1. Air cleaner filter element	Paved-road	I	R	I	I	I	I	R
	Dusty condition	Refer to "Severe Driving condition" schedule.						
*3-2. Fuel lines		-	-	I	-	-	-	I
*3-3. Fuel tank		-	I	-	-	-	-	I
EMISSION CONTROL SYSTEM								
*4-1. PCV valve		Inspect every 90000 km (54000 miles) or 108 months.						
*4-2. Fuel evaporative emission control system		Inspect every 90000 km (54000 miles) or 108 months.						

#1: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.
If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	10	20	30	40	50	60
		miles (x1000)	6	12	18	24	30	36
		months	12	24	36	48	60	72
BRAKE								
*5-1. Brake discs and pads								
*5-2. Brake hoses and pipes			Inspect every 30000 km (18000 miles) or 24 months.					
*5-3. Brake pedal								
*5-4. Brake fluid (#2)			Replace every 30000 km (18000 miles) or 24 months.					
5-5. Brake lever and cable	Check, *Adjustment (1st 10000 km only)			-	-	-	-	-
CHASSIS AND BODY								
*6-1. Clutch pedal								
*6-2. Clutch fluid (#2)			Replace every 30000 km (18000 miles) or 24 months.					
6-3. Tires/Wheels								
*6-4. Wheel bearings			Inspect every 30000 km (18000 miles) or 24 months.					
*6-5. Drive axle boots/Propeller shafts (4WD)			Inspect every 40000 km (24000 miles) or 36 months.					
*6-6. Suspension system			Inspect every 30000 km (18000 miles) or 24 months.					
*6-7. Steering system			Inspect every 30000 km (18000 miles) or 24 months.					
*6-8. Manual transaxle oil	Genuine "SUZUKI GEAR OIL 75W"		Inspect every 30000 km (18000 miles) or 24 months.					
	Other than "SUZUKI GEAR OIL 75W"		First time only: Inspect at 10000 km (6000 miles) or 12 months.					
			Replace every 40000 km (24000 miles) or 36 months.					
*6-9. Automatic transaxle	Fluid leak check		Inspect every 30000 km (18000 miles) or 24 months.					
*6-10. Transfer oil (4WD)			Inspect every 30000 km (18000 miles) or 24 months.					
			Replace every 150000 km (90000 miles) or 120 months.					
*6-11. Rear differential oil (4WD)			Inspect every 30000 km (18000 miles) or 24 months.					
			Replace every 150000 km (90000 miles) or 120 months.					
6-12. All latches, hinges and locks			-	-		-	-	
*6-13. Air conditioner filter element (if equipped)	First set maintenance:		Inspect at 30000 km (18000 miles) or 24 months.					
			Replace at 40000 km (25000 miles) or 36 months.					
	Second time and after:		Repeat "First set maintenance" every 40000 km (25000 miles) or 36 months.					

#2: Clutch fluid is supplied from brake fluid reservoir.

▲ WARNING

The shock absorbers are filled with high pressure gas. Never attempt to disassemble them or throw them into a fire. Avoid storing them near a heater or heating device. When scrapping the absorber, the gas must be released from the absorber safely. Ask your dealer for assistance.

SUPPLEMENT

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	70	80	90	100	110	120
		miles (x1000)	42	48	54	60	66	72
		months	84	96	108	120	132	144
BRAKE								
*5-1. Brake discs and pads								
*5-2. Brake hoses and pipes			Inspect every 30000 km (18000 miles) or 24 months.					
*5-3. Brake pedal								
*5-4. Brake fluid (#2)			Replace every 30000 km (18000 miles) or 24 months.					
5-5. Brake lever and cable	Check, *Adjustment (1st 10000 km only)		-	-	-	-	-	-
CHASSIS AND BODY								
*6-1. Clutch pedal								
*6-2. Clutch fluid (#2)			Replace every 30000 km (18000 miles) or 24 months.					
6-3. Tires/Wheels								
*6-4. Wheel bearings			Inspect every 30000 km (18000 miles) or 24 months.					
*6-5. Drive axle boots/Propeller shafts (4WD)			Inspect every 40000 km (24000 miles) or 36 months.					
*6-6. Suspension system			Inspect every 30000 km (18000 miles) or 24 months.					
*6-7. Steering system			Inspect every 30000 km (18000 miles) or 24 months.					
*6-8. Manual transaxle oil	Genuine "SUZUKI GEAR OIL 75W"		Inspect every 30000 km (18000 miles) or 24 months.					
	Other than "SUZUKI GEAR OIL 75W"		First time only: Inspect at 10000 km (6000 miles) or 12 months.					
			Replace every 40000 km (24000 miles) or 36 months.					
*6-9. Automatic transaxle	Fluid leak check		Inspect every 30000 km (18000 miles) or 24 months.					
*6-10. Transfer oil (4WD)			Inspect every 30000 km (18000 miles) or 24 months.					
			Replace every 150000 km (90000 miles) or 120 months.					
*6-11. Rear differential oil (4WD)			Inspect every 30000 km (18000 miles) or 24 months.					
			Replace every 150000 km (90000 miles) or 120 months.					
6-12. All latches, hinges and locks			-	-		-	-	
*6-13. Air conditioner filter element (if equipped)	First set maintenance:		Inspect at 30000 km (18000 miles) or 24 months.					
			Replace at 40000 km (25000 miles) or 36 months.					
	Second time and after:		Repeat "First set maintenance" every 40000 km (25000 miles) or 36 months.					

#2: Clutch fluid is supplied from brake fluid reservoir.

NOTE:

4WD: 4-wheel drive

**Maintenance Recommended under Severe Driving Conditions (for Russia)
- For K14C Engine Model**

Follow this schedule if your vehicle is mainly operated under one or more of the following conditions:

- When most trips are less than 6 km (4 miles).
- When most trips are less than 16 km (10 miles) and outside temperature remains below freezing.
- Idling and/or low-speed operation in stop-and-go traffic.
- Operating in extremely cold weather and/or on salted roads.
- Operating in rough and/or muddy areas.
- Operating in dusty areas.
- Repeated high speed drive or high engine revolutions.
- Towing a trailer, if admitted.

Schedule should also be followed if the vehicle is used for delivery service, police, taxi or other commercial applications.

SUPPLEMENT

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	5	10	15	20	25	30
		miles (x1000)	3	6	9	12	15	18
		months	6	12	18	24	30	36
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	Inspect every 10000 km (6000 miles) or 12 months.						
		Replace every 40000 km (24000 miles) or 48 months.						
1-2. Engine oil and engine oil filter		R	R	R	R	R	R	R
1-3. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only: Replace at 150000 km (90000 miles) or 96 months.						
		Second time and after: Replace every 75000 km (45000 miles) or 48 months.						
		SUZUKI LLC: Standard (Green)						
		Replace every 40000 km (24000 miles) or 36 months.						
*1-4. Exhaust system (except catalyst)		-	-	-	-	-	-	I
IGNITION								
2-1. Spark plugs	Iridium plug	-	-	-	-	-	-	R
FUEL								
3-1. Air cleaner filter element* ¹		Inspect every 2500 km (1500 miles).						
		Replace every 30000 km (18000 miles) or 36 months.						
*3-2. Fuel lines		-	-	-	-	-	-	I
*3-3. Fuel tank		Inspect every 40000 km (24000 miles) or 48 months.						
EMISSION CONTROL SYSTEM								
*4-1. PCV valve		Inspect every 90000 km (54000 miles) or 108 months.						
*4-2. Fuel evaporative emission control system		Inspect every 90000 km (54000 miles) or 108 months.						

#1: Be sure to perform the engine coolant level check under the daily inspection in “OPERATING YOUR VEHICLE” section.

If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	35	40	45	50	55	60
		miles (x1000)	21	24	27	30	33	36
		months	42	48	54	60	66	72
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	Inspect every 10000 km (6000 miles) or 12 months.						
		Replace every 40000 km (24000 miles) or 48 months.						
1-2. Engine oil and engine oil filter		R	R	R	R	R	R	R
1-3. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only: Replace at 150000 km (90000 miles) or 96 months.						
		Second time and after: Replace every 75000 km (45000 miles) or 48 months.						
		SUZUKI LLC: Standard (Green)						
		Replace every 40000 km (24000 miles) or 36 months.						
*1-4. Exhaust system (except catalyst)		-	-	-	-	-	-	I
IGNITION								
2-1. Spark plugs	Iridium plug	-	-	-	-	-	-	R
FUEL								
3-1. Air cleaner filter element*1		Inspect every 2500 km (1500 miles).						
		Replace every 30000 km (18000 miles) or 36 months.						
*3-2. Fuel lines		-	-	-	-	-	-	I
*3-3. Fuel tank		Inspect every 40000 km (24000 miles) or 48 months.						
EMISSION CONTROL SYSTEM								
*4-1. PCV valve		Inspect every 90000 km (54000 miles) or 108 months.						
*4-2. Fuel evaporative emission control system		Inspect every 90000 km (54000 miles) or 108 months.						

#1: Be sure to perform the engine coolant level check under the daily inspection in “OPERATING YOUR VEHICLE” section.
If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

SUPPLEMENT

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	5	10	15	20	25	30
	miles (x1000)	3	6	9	12	15	18
	months	6	12	18	24	30	36
BRAKE							
*5-1. Brake discs and pads		-		-		-	
*5-2. Brake hoses and pipes		Inspect every 30000 km (18000 miles) or 24 months.					
*5-3. Brake pedal		-		-		-	
*5-4. Brake fluid (#2)		Replace every 30000 km (18000 miles) or 24 months					
5-5. Brake lever and cable	Check, *Adjustment (1st 10000 km only)	-		-	-	-	-
CHASSIS AND BODY							
*6-1. Clutch pedal		-		-		-	
*6-2. Clutch fluid (#2)		Replace every 30000 km (18000 miles) or 24 months					
6-3. Tires/Wheels		-		-		-	
*6-4. Wheel bearings		-	-	-	-	-	-
*6-5. Drive axle boots/Propeller shafts (4WD)		Inspect every 15000 km (9000 miles) or 12 months.					
*6-6. Suspension system		Inspect every 30000 km (18000 miles) or 24 months.					
*6-7. Steering system		Inspect every 30000 km (18000 miles) or 24 months.					
*6-8. Manual transaxle oil	Genuine "SUZUKI GEAR OIL 75W"	Inspect every 30000 km (18000 miles) or 24 months.					
	Other than "SUZUKI GEAR OIL 75W"	Replace every 60000 km (36000 miles) or 48 months.					
*6-9. Automatic transaxle	Fluid leak check	Replace every 30000 km (18000 miles) or 24 months.					
*6-10. Transfer oil (4WD)		Inspect every 30000 km (18000 miles) or 24 months.					
*6-11. Rear differential oil (4WD)		Replace every 30000 km (18000 miles) or 24 months.					
6-12. All latches, hinges and locks		-	-	-	-	-	-
6-13. Air conditioner filter element (if equipped) ²	First set maintenance:	Inspect at 15000 km (9000 miles) or 12 months.					
		Inspect at 30000 km (18000 miles) or 24 months.					
		Replace at 40000 km (25000 miles) or 36 months.					
	Second time and after:	Repeat "First set maintenance" every 40000 km (25000 miles) or 36 months.					

#2: Clutch fluid is supplied from brake fluid reservoir.

WARNING

The shock absorbers are filled with high pressure gas. Never attempt to disassemble them or throw them into a fire. Avoid storing them near a heater or heating device. When scrapping the absorber, the gas must be released from the absorber safely. Ask your dealer for assistance.

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	35	40	45	50	55	60
	miles (x1000)	21	24	27	30	33	36
	months	42	48	54	60	66	72
BRAKE							
*5-1. Brake discs and pads		-		-		-	
*5-2. Brake hoses and pipes		Inspect every 30000 km (18000 miles) or 24 months.					
*5-3. Brake pedal		-		-		-	
*5-4. Brake fluid (#2)		Replace every 30000 km (18000 miles) or 24 months					
5-5. Brake lever and cable	Check, *Adjustment (1st 10000 km only)	-	-	-	-	-	-
CHASSIS AND BODY							
*6-1. Clutch pedal		-		-		-	
*6-2. Clutch fluid (#2)		Replace every 30000 km (18000 miles) or 24 months					
6-3. Tires/Wheels		-		-		-	
*6-4. Wheel bearings		-		-		-	
*6-5. Drive axle boots/Propeller shafts (4WD)		Inspect every 15000 km (9000 miles) or 12 months.					
*6-6. Suspension system		Inspect every 30000 km (18000 miles) or 24 months.					
*6-7. Steering system		Inspect every 30000 km (18000 miles) or 24 months.					
*6-8. Manual transaxle oil	Genuine "SUZUKI GEAR OIL 75W"	Inspect every 30000 km (18000 miles) or 24 months.					
	Other than "SUZUKI GEAR OIL 75W"	Replace every 60000 km (36000 miles) or 48 months.					
*6-9. Automatic transaxle	Fluid leak check	Replace every 30000 km (18000 miles) or 24 months.					
*6-10. Transfer oil (4WD)		Inspect every 30000 km (18000 miles) or 24 months.					
*6-11. Rear differential oil (4WD)		Replace every 30000 km (18000 miles) or 24 months.					
6-12. All latches, hinges and locks		-		-		-	
*6-13. Air conditioner filter element (if equipped)*2	First set maintenance:	Inspect at 15000 km (9000 miles) or 12 months.					
		Inspect at 30000 km (18000 miles) or 24 months.					
		Replace at 40000 km (25000 miles) or 36 months.					
	Second time and after:	Repeat "First set maintenance" every 40000 km (25000 miles) or 36 months.					

#2: Clutch fluid is supplied from brake fluid reservoir.

NOTE:

4WD: 4-wheel drive

NOTE:

This table shows the service schedule up to 60000 km (36000 miles).

Beyond 60000 km (36000 miles), perform the same services at the same intervals shown in the chart.

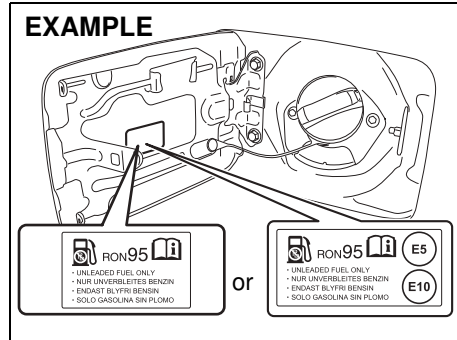
**1 Inspect more frequently if the vehicle is used under dusty conditions.*

**2 Clean more frequently if the air flow from the air conditioner decreases.*

SUPPLEMENT

For Taiwan

Fuel Recommendation



To avoid damaging catalytic converter, you **must** use unleaded gasoline with an octane number (RON) of 91 or higher (or 95 or higher if a “RON 95” label is attached on the fuel filler lid), which complies with the European standard EN228. Do not use gasoline with additives containing metal. This is identified by a label attached on fuel lid that states: “UNLEADED FUEL ONLY”, “NUR UNVERBLEITES BENZIN”, “ENDAST BLYFRI BENZIN” or “SOLO GASOLINA SIN PLOMO”.

Gasoline-ethanol blends

Blends of unleaded gasoline and ethanol (grain alcohol), also known as gasohol, are commercially available in some areas. Blends of this type may be used in your vehicle if they are no more than 10% ethanol. Check that this gasoline-ethanol blend has octane ratings no lower than those recommended for gasoline.

Gasoline containing MTBE (where legally available)

Unleaded gasoline containing MTBE (methyl tertiary butyl ether) may be used in your vehicle if the MTBE content is not greater than 15%. This oxygenated fuel does not contain alcohol.

NOTE:

If you are not satisfied with the driveability or fuel economy of your vehicle when you are using a gasoline/alcohol blend, you should switch back to unleaded gasoline containing no alcohol.

NOTICE

The fuel tank has an air space to allow for fuel expansion in hot weather. If you continue to add fuel after the filler nozzle has automatically shut off or an initial blowback occurs, the air chamber will become full. Exposure to heat when fully fuelled in this manner will result in leakage due to fuel expansion. To prevent such fuel leakage, stop filling after the filler nozzle has automatically shut off, or when using an alternative non-automatic system, initial vent blowback occurs.

NOTICE

Be careful not to spill fuel containing alcohol while refueling. If fuel is spilled on the vehicle body, wipe it up immediately. Fuels containing alcohol can cause paint damage, which is not covered under the New Vehicle Limited Warranty.

Warning Label for Front Passenger's Front Airbag



61MS503

You may find this label on the sun visor.

⚠ WARNING

DO NOT carry baby, infant and children on the front passenger seat. Otherwise, it is a violation of the legislation.

Child Restraint System

⚠ CAUTION

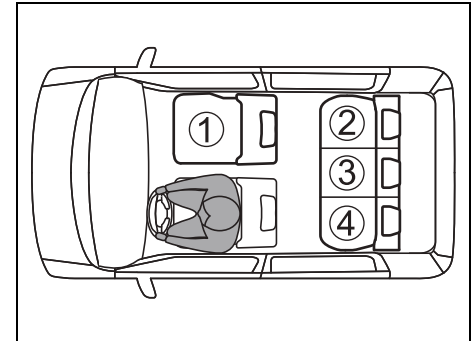
Adjust the height of the head restraint or remove it for fitting the child restraint, as necessary. However, if a booster cushion not equipped with the backrest or the head restraint is fitted, the seat head restraint should not be removed. If the head restraint is removed for fitting the child restraint, you need to install it again after removing the child restraint.

If the child restraint is fitted improperly, a child sitting in it could be injured in a collision. (Refer to “Installation with lap/shoulder seat belts” section, “Installation with ISO-FIX type anchorages” section and “Installation of child restraint with top strap” section in “FOR SAFE DRIVING” section for details.)

Child Restraint

The suitability of each passenger's seat position for carriage of children and fitting of child restraint system is shown in the table below.

Child restraint systems suitability for each seat position



83RS034









NOTE:

The above illustration shows Left handle drive vehicle.

Seat position number of ①, ②, ③ and ④ is same as Left handle drive vehicle for Right handle drive vehicle.

- ① Front passenger's seat
- ② Rear seat right side
- ③ Rear seat center
- ④ Rear seat left side

SUPPLEMENT

①	
② (#1, #2)	  
③	
④ (#1, #2)	  



It is suitable for universal category of child restraint system fixed with the vehicle seat belt.



It is suitable for i-Size and ISO-FIX child restraint system.



This seat is equipped with Top tether anchorage point.



It is not suitable for child restraint system.

#1: When you install a front-facing child restraint, if there is a gap or space between the child restraint and the seatback, adjust the seatback angle in

order to install the child restraint system properly.
 #2: If the head restraint interferes with the child restraint system, adjust the height of the head restraint or remove it, as necessary.

Detailed information for child restraint system

Seat position number	Seating position			
	①	②	③	④
Seating position suitable for universal belted (YES/NO)	NO	YES	YES	YES
i-Size seating position (YES/NO)	NO	YES	NO	YES
Seating position suitable for lateral fixture (L1/L2)	NO	X	NO	X
Suitable rear-facing fixture (R1/R2X/R2/R3)	NO	R1,R2X, R2,R3	NO	R1,R2X, R2,R3
Suitable front-facing fixture (F2X/F2/F3)	NO	F2X,F2,F3	NO	F2X,F2,F3
Suitable booster fixture (B2/B3)	NO	B2,B3	B2,B3	B2,B3

Key of letters to be inserted in the above table

YES = Suitable for this seating position

NO = Not suitable for this seating position

X = ISOFIX position is not suitable for ISOFIX child restraint systems in this fixture.

The child restraint system can be used in the seating positions for fixture shown in the above table. For child restraint system fixtures, confirm the table of next page.

SUPPLEMENT

If your child restraint system has no size class (or if you cannot find information in the following table), refer to the child restraint system suitability information for the vehicle or ask the retailer of your child seat.

ISOFIX child restraint systems are shown as follows;

ISOFIX child restraint systems are divided into different mass group, size class and fixture.

Mass group	Size class	Fixture	Description
0 (up to 10 kg)	F	L1	Left Lateral facing position Child Restraint Systems (carry-cot)
	G	L2	Right Lateral facing position Child Restraint Systems (carry-cot)
	E	R1	Rear-facing seat
0+ (up to 13kg)	E	R1	Rear-facing seat
	D	R2	Reduced-Size rear-facing toddler Child Restraint Systems
	–	R2X	Reduced-Size rear-facing toddler Child Restraint Systems
	C	R3	Full-Size rear-facing toddler Child Restraint Systems
I (9kg to 18kg)	D	R2	Reduced-Size rear-facing toddler Child Restraint Systems
	C	R3	Full-Size rear-facing toddler Child Restraint Systems
	–	R2X	Reduced-Size rear-facing toddler Child Restraint Systems
	B	F2	Reduced-Height front-facing toddler Child Restraint Systems
	B1	F2X	Reduced-Height front-facing toddler Child Restraint Systems
	A	F3	Full-Height front-facing toddler Child Restraint Systems

Mass group	Size class	Fixture	Description
II (15kg to 25kg)	X	X	-
III (22kg to 36kg)	X	X	-

Key of letters to be inserted in the above table
 X = There is no fixture for this mass group.

Booster seat fixtures are shown as follows;

Fixture	Description
B2	Booster seat, reduced width 440mm
B3	Booster seat, full width 520mm

SUPPLEMENT

For Taiwan and Singapore

Periodic Maintenance Schedule - For K14D Engine Model

“R”: Replace or Change

“I”: Inspect, clean, adjust, lubricate or replace as necessary

NOTE:

This table shows the service schedule up to 120000 km (72000 miles). Beyond 120000 km (72000 miles), perform the same services at the same intervals shown in the chart.

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	10	20	30	40	50	60
		miles (x1000)	6	12	18	24	30	36
		months	12	24	36	48	60	72
ENGINE								
*1-1. Engine accessory drive belt	Tension check, Belt check, *Replacement	Inspect every 10000 km (6000 miles) or 12 months.						
		Replace every 80000 km (48000 miles) or 96 months.						
1-2. Engine oil and engine oil filter		R	R	R	R	R	R	R
*1-3. Fuel Injection		-	-	I	-	-	-	I
1-4. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only: Replace at 150000 km (90000 miles) or 96 months.						
		Second time and after: Replace every 75000 km (45000 miles) or 48 months.						
		SUZUKI LLC: Standard (Green)						
		Replace every 40000 km (24000 miles) or 36 months.						
*1-5. Exhaust system (except catalyst)		-	-	I	-	-	-	I
IGNITION								
2-1. Spark plugs	When unleaded fuel is used Iridium plug	-	-	-	-	-	-	R
		Spark plugs When leaded fuel is used, refer to "Severe Driving Condition" schedule.						
FUEL								
3-1. Air cleaner filter element	Paved-road	I	I	I	R	I	I	I
		Dusty condition						
		Refer to "Severe Driving condition" schedule.						
*3-2. Fuel lines		-	-	I	-	-	-	I
*3-3. Fuel filter		Replace every 105000 km (63000 miles).						
*3-4. Fuel tank		-	-	-	I	-	-	-
EMISSION CONTROL SYSTEM								
*4-1. PCV valve		Inspect every 90000 km (54000 miles) or 108 months.						
*4-2. Fuel evaporative emission control system		Inspect every 90000 km (54000 miles) or 108 months.						

#1: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.
If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

SUPPLEMENT

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	70	80	90	100	110	120
		miles (x1000)	42	48	54	60	66	72
		months	84	96	108	120	132	144
ENGINE								
*1-1. Engine accessory drive belt	Tension check, Belt check, *Replacement	Inspect every 10000 km (6000 miles) or 12 months.						
		Replace every 80000 km (48000 miles) or 96 months.						
1-2. Engine oil and engine oil filter		R	R	R	R	R	R	R
*1-3. Fuel Injection		-	-	I	-	-	-	I
1-4. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only: Replace at 150000 km (90000 miles) or 96 months.						
		Second time and after: Replace every 75000 km (45000 miles) or 48 months.						
		Replace every 40000 km (24000 miles) or 36 months.						
*1-5. Exhaust system (except catalyst)	SUZUKI LLC: Standard (Green)	-	-	I	-	-	-	I
IGNITION								
2-1. Spark plugs	When unleaded fuel is used Iridium plug	-	-	-	-	-	-	R
		Spark plugs When leaded fuel is used, refer to "Severe Driving Condition" schedule.						
FUEL								
3-1. Air cleaner filter element	Paved-road	I	R	I	I	I	I	R
		Dusty condition						
		Refer to "Severe Driving condition" schedule.						
*3-2. Fuel lines		-	-	I	-	-	-	I
*3-3. Fuel filter		Replace every 105000 km (63000 miles).						
*3-4. Fuel tank		-	I	-	-	-	-	I
EMISSION CONTROL SYSTEM								
*4-1. PCV valve		Inspect every 90000 km (54000 miles) or 108 months.						
*4-2. Fuel evaporative emission control system		Inspect every 90000 km (54000 miles) or 108 months.						

- #1: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.
If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	10	20	30	40	50	60
	miles (x1000)	6	12	18	24	30	36
	months	12	24	36	48	60	72
BRAKE							
*5-1. Brake discs and pads							
*5-2. Brake hoses and pipes		Inspect every 30000 km (18000 miles) or 24 months.					
*5-3. Brake fluid		Replace every 30000 km (18000 miles) or 24 months.					
*5-4. Brake (Pedal and fluid level)							
5-5. Brake lever and cable	Check, *Adjustment (1st 10000 km only)		-	-	-	-	-
CHASSIS AND BODY							
6-1. Tires/Wheels							
*6-2. Wheel bearings		Inspect every 30000 km (18000 miles) or 24 months.					
*6-3. Drive axle boots/Propeller shafts (4WD)		Inspect every 40000 km (24000 miles) or 36 months.					
*6-4. Suspension system		Inspect every 30000 km (18000 miles) or 24 months.					
*6-5. Steering system		Inspect every 30000 km (18000 miles) or 24 months.					
*6-6. Automatic transaxle	Fluid leak check	Inspect every 30000 km (18000 miles) or 24 months.					
*6-7. Transfer oil (4WD)		Inspect every 30000 km (18000 miles) or 24 months.					
		Replace every 150000 km (90000 miles) or 120 months					
*6-8. Rear differential oil (4WD)		Inspect every 30000 km (18000 miles) or 24 months.					
		Replace every 150000 km (90000 miles) or 120 months					
6-9. All latches, hinges and locks		-	-	-	-	-	-
*6-10. Air conditioner filter element (if equipped)	First set maintenance:	Inspect at 30000 km (18000 miles) or 24 months.					
		Replace at 40000 km (25000 miles) or 36 months.					
	Second time and after:	Repeat "First set maintenance" every 40000 km (25000 miles) or 36 months.					

▲ WARNING

The shock absorbers are filled with high pressure gas. Never attempt to disassemble them or throw them into a fire. Avoid storing them near a heater or heating device. When scrapping the absorber, the gas must be released from the absorber safely. Ask your dealer for assistance.

SUPPLEMENT

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	70	80	90	100	110	120
	miles (x1000)	42	48	54	60	66	72
	months	84	96	108	120	132	144
BRAKE							
*5-1. Brake discs and pads							
*5-2. Brake hoses and pipes		Inspect every 30000 km (18000 miles) or 24 months.					
*5-3. Brake fluid		Replace every 30000 km (18000 miles) or 24 months.					
*5-4. Brake (Pedal and fluid level)							
5-5. Brake lever and cable	Check, *Adjustment (1st 10000 km only)	-	-	-	-	-	-
CHASSIS AND BODY							
6-1. Tires/Wheels							
*6-2. Wheel bearings		Inspect every 30000 km (18000 miles) or 24 months.					
*6-3. Drive axle boots/Propeller shafts (4WD)		Inspect every 40000 km (24000 miles) or 36 months.					
*6-4. Suspension system		Inspect every 30000 km (18000 miles) or 24 months.					
*6-5. Steering system		Inspect every 30000 km (18000 miles) or 24 months.					
*6-6. Automatic transaxle	Fluid leak check	Inspect every 30000 km (18000 miles) or 24 months.					
*6-7. Transfer oil (4WD)		Inspect every 30000 km (18000 miles) or 24 months.					
		Replace every 150000 km (90000 miles) or 120 months					
*6-8. Rear differential oil (4WD)		Inspect every 30000 km (18000 miles) or 24 months.					
		Replace every 150000 km (90000 miles) or 120 months					
6-9. All latches, hinges and locks		-	-		-	-	
*6-10. Air conditioner filter element (if equipped)	First set maintenance:	Inspect at 30000 km (18000 miles) or 24 months.					
		Replace at 40000 km (25000 miles) or 36 months.					
	Second time and after:	Repeat "First set maintenance" every 40000 km (25000 miles) or 36 months.					

Maintenance Recommended under Severe Driving Conditions - For K14D Engine Model

Follow this schedule if your vehicle is mainly operated under one or more of the following conditions:

- When most trips are less than 6 km (4 miles).
- When most trips are less than 16 km (10 miles) and outside temperature remains below freezing.
- Idling and/or low-speed operation in stop-and-go traffic.
- Operating in extremely cold weather and/or on salted roads.
- Operating in rough and/or muddy areas.
- Operating in dusty areas.
- Repeated high speed drive or high engine revolutions.
- Towing a trailer, if admitted.

Schedule should also be followed if the vehicle is used for delivery service, police, taxi or other commercial applications.

SUPPLEMENT

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	5	10	15	20	25	30
		miles (x1000)	3	6	9	12	15	18
		months	6	12	18	24	30	36
ENGINE								
*1-1. Engine accessory drive belt	Tension check, Belt check, *Replacement	Inspect every 5000 km (3000 miles) or 6 months.						
		Replace every 40000 km (24000 miles) or 48 months.						
1-2. Engine oil and engine oil filter		R	R	R	R	R	R	R
*1-3. Fuel injection		-	-	-	-	-	-	I
1-4. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only: Replace at 150000 km (90000 miles) or 96 months.						
		Second time and after: Replace every 75000 km (45000 miles) or 48 months.						
		Replace every 40000 km (24000 miles) or 36 months.						
*1-5. Exhaust system (except catalyst)	SUZUKI LLC: Standard (Green)	-	-	-	-	-	-	I
IGNITION								
2-1. Spark plugs	Iridium plug	Replace every 30000 km (18750 miles) or 24 months.						
FUE								
3-1. Air cleaner filter element* ¹		Inspect every 2500 km (1500 miles).						
		Replace every 30000 km (18000 miles) or 36 months.						
*3-2. Fuel lines		-	-	-	-	-	-	I
*3-3. Fuel filter		Replace every 105000 km (63000 miles).						
*3-4. Fuel tank		Inspect every 40000 km (24000 miles) or 48 months.						
EMISSION CONTROL SYSTEM								
*4-1. PCV valve		Inspect every 90000 km (54000 miles) or 108 months.						
*4-2. Fuel evaporative emission control system		Inspect every 90000 km (54000 miles) or 108 months.						

#1: Be sure to perform the engine coolant level check under the daily inspection in “OPERATING YOUR VEHICLE” section.
If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	35	40	45	50	55	60
		miles (x1000)	21	24	27	30	33	36
		months	42	48	54	60	66	72
ENGINE								
*1-1. Engine accessory drive belt	Tension check, Belt check, *Replacement	Inspect every 5000 km (3000 miles) or 6 months.						
		Replace every 40000 km (24000 miles) or 48 months.						
1-2. Engine oil and engine oil filter		R	R	R	R	R	R	
*1-3. Fuel injection		-	-	-	-	-	-	I
1-4. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only: Replace at 150000 km (90000 miles) or 96 months.						
		Second time and after: Replace every 75000 km (45000 miles) or 48 months.						
		SUZUKI LLC: Standard (Green)						
		Replace every 40000 km (24000 miles) or 36 months.						
*1-5. Exhaust system (except catalyst)		-	-	-	-	-	-	I
IGNITION								
2-1. Spark plugs	Iridium plug	Replace every 30000 km (18750 miles) or 24 months.						
FUEL								
3-1. Air cleaner filter element* ¹		Inspect every 2500 km (1500 miles).						
		Replace every 30000 km (18000 miles) or 36 months.						
*3-2. Fuel lines		-	-	-	-	-	-	I
*3-3. Fuel filter		Replace every 105000 km (63000 miles).						
*3-4. Fuel tank		Inspect every 40000 km (24000 miles) or 48 months.						
EMISSION CONTROL SYSTEM								
*4-1. PCV valve		Inspect every 90000 km (54000 miles) or 108 months.						
*4-2. Fuel evaporative emission control system		Inspect every 90000 km (54000 miles) or 108 months.						

#1: Be sure to perform the engine coolant level check under the daily inspection in “OPERATING YOUR VEHICLE” section.
If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

SUPPLEMENT

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	5	10	15	20	25	30
	miles (x1000)	3	6	9	12	15	18
	months	6	12	18	24	30	36
BRAKE							
*5-1. Brake discs and pads		-		-		-	
*5-2. Brake hoses and pipes		Inspect every 30000 km (18000 miles) or 24 months.					
*5-3. Brake fluid		Replace every 30000 km (18000 miles) or 24 months.					
*5-4. Brake (Pedal and fluid level)		-		-		-	
5-5. Brake lever and cable	Check, *Adjustment (1st 10000 km only)	-		-	-	-	-
CHASSIS AND BODY							
6-1. Tires/Wheels		-		-		-	
*6-2. Wheel bearings		-	-		-	-	
*6-3. Drive axle boots/Propeller shafts (4WD)		Inspect every 15000 km (9000 miles) or 12 months.					
*6-4. Suspension system		Inspect every 30000 km (18000 miles) or 24 months.					
*6-5. Steering system		Inspect every 30000 km (18000 miles) or 24 months.					
*6-6. Automatic transaxle	Fluid leak check	Inspect every 30000 km (18000 miles) or 24 months.					
*6-7. Transfer oil (4WD)		Replace every 30000 km (18000 miles) or 24 months.					
*6-8. Rear differential oil (4WD)		Replace every 30000 km (18000 miles) or 24 months.					
6-9. All latches, hinges and locks		-	-	-	-	-	
*6-10. Air conditioner filter element (if equipped)*2	First set maintenance:	Inspect at 15000 km (9000 miles) or 12 months.					
		Inspect at 30000 km (18000 miles) or 24 months.					
		Replace at 40000 km (25000 miles) or 36 months.					
	Second time and after:	Repeat "First set maintenance" every 40000 km (25000 miles) or 36 months.					

WARNING

The shock absorbers are filled with high pressure gas. Never attempt to disassemble them or throw them into a fire. Avoid storing them near a heater or heating device. When scrapping the absorber, the gas must be released from the absorber safely. Ask your dealer for assistance.

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	35	40	45	50	55	60
	miles (x1000)	21	24	27	30	33	36
	months	42	48	54	60	66	72
BRAKE							
*5-1. Brake discs and pads		-		-		-	
*5-2. Brake hoses and pipes		Inspect every 30000 km (18000 miles) or 24 months.					
*5-3. Brake fluid		Replace every 30000 km (18000 miles) or 24 months.					
*5-4. Brake (Pedal and fluid level)		-		-		-	
5-5. Brake lever and cable	Check, *Adjustment (1st 10000 km only)	-	-	-	-	-	-
CHASSIS AND BODY							
6-1. Tires/Wheels		-		-		-	
*6-2. Wheel bearings		-	-		-	-	
*6-3. Drive axle boots/Propeller shafts (4WD)		Inspect every 15000 km (9000 miles) or 12 months.					
*6-4. Suspension system		Inspect every 30000 km (18000 miles) or 24 months.					
*6-5. Steering system		Inspect every 30000 km (18000 miles) or 24 months.					
*6-6. Automatic transaxle	Fluid leak check	Inspect every 30000 km (18000 miles) or 24 months.					
*6-7. Transfer oil (4WD)		Replace every 30000 km (18000 miles) or 24 months.					
*6-8. Rear differential oil (4WD)		Replace every 30000 km (18000 miles) or 24 months.					
6-9. All latches, hinges and locks		-	-	-	-	-	
*6-10. Air conditioner filter element (if equipped)*2	First set maintenance:	Inspect at 15000 km (9000 miles) or 12 months.					
		Inspect at 30000 km (18000 miles) or 24 months.					
		Replace at 40000 km (25000 miles) or 36 months.					
	Second time and after:	Repeat "First set maintenance" every 40000 km (25000 miles) or 36 months.					

NOTE:

This table shows the service schedule up to 60000 km (36000 miles).

Beyond 60000 km (36000 miles), perform the same services at the same intervals shown in the chart.

**1 Inspect more frequently if the vehicle is used under dusty conditions.*

**2 Clean more frequently if the air flow from the air conditioner decreases.*

SUPPLEMENT

For Australia

Built Date

Built date is located on Vehicle Identification plate.

“Built Date” means – the calendar month and the year in which the body shell and power train sub-assemblies are conjoined and the vehicle is driven or moved from the production line.

Temporary-Use Spare Tire (Compact Spare Tire)

TIRE SIZE	T135/90R16 102M
RIM SIZE	16 x 4T
COLD TIRE PRESSURE	420 kPa (60 psi)

Temporary Spare Tires fitted to this vehicle must have a maximum load rating of not less than 850 kg, or a load index of “102” and a speed category symbol of not less than “M” (130 km/h).

Drive with caution when the Temporary-Use Spare Unit is fitted. Reinstall standard unit as soon as possible.

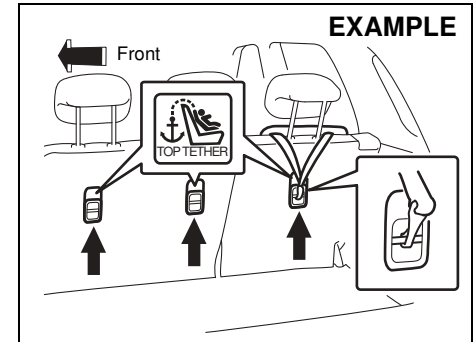
Child Restraint

WARNING

Child restraint anchorages are designed to withstand only those loads imposed by correctly fitted child restraints. Under no circumstances are they to be used for adult seat belts, harnesses or for attaching other items or equipment to the vehicle.

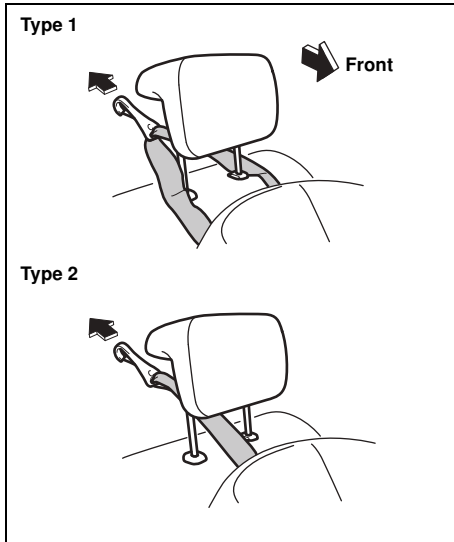
NOTE:
SUZUKI genuine child restraint systems do not comply with AS (Australian standard) 1754.
Do not use these child restraint systems in Australia.

Child Restraint Top Strap Anchor Brackets



65T12080

Some child restraint systems require the use of a top strap. Top strap anchor brackets are provided in your vehicle at the locations shown in the illustration. The number of the anchor bracket provided in your vehicle depends on the vehicle specification.



71LST1201

Remove the head restraint before anchoring the top strap. After anchoring the top strap, install the head restraint back into position and make sure the strap passes under it as shown in the illustration. Follow the above procedure in reverse when removing the top strap. Please refer to the “Seat Belts and Child Restraint Systems” section in the “FOR SAFE DRIVING” section for details on securing your child.

Rear-facing Child Restraint



58MS030

⚠ WARNING
 Do not use a rearward facing child restraint on a seat protected by an air bag in front of it.

⚠ WARNING
 Do not install a rear-facing child restraint in the front passenger’s seat. If the passenger’s front air bag inflates, a child in a rear-facing child restraint could be killed or severely injured. The back of a rear-facing child restraint would be too close to the inflating air bag.

If you must use a front-facing child restraint in the front passenger’s seat, be sure to move the front passenger’s seat as far back as possible. Please refer to “Seat Belts and Child Restraint Systems” in the “FOR SAFE DRIVING” section for details on securing your child.

Air bag symbol meaning



72M00150

You may find this label on the sun visor.

⚠ WARNING
NEVER use a rearward facing child restraint on a seat protected by an **ACTIVE AIRBAG** in front of it, **DEATH** or **SERIOUS INJURY** to the **CHILD** can occur.

Seat Belt Warning

Follow this WARNING in addition to the SEAT BELT instruction in this book.

WARNING

Seat belts are designed to bear upon the bony structure of the body, and should be worn low across the front of the pelvis or the pelvis, chest and shoulders, as applicable; wearing the lap section of the belt across the abdominal area must be avoided.

- Seat belts should be adjusted as firmly as possible, consistent with comfort, to provide the protection for which they have been designed. A slack belt will greatly reduce the protection afforded to the wearer.
- Care should be taken to avoid contamination of the webbing with polishes, oils and chemicals, and particularly battery acid. Cleaning may safely be carried out using mild soap and water. The belt should be replaced if webbing becomes frayed, contaminated or damaged.

(Continued)

WARNING

(Continued)

- It is essential to replace the entire assembly after it has been worn in a severe impact even if damage to the assembly is not obvious.
- Belts should not be worn with straps twisted.
- Each belt assembly must only be used by one occupant; it is dangerous to put a belt around a child being carried on the occupant's lap.

In the case where a "Seat Belt Assembly" incorporates an "Automatic Length Adjusting and Locking Retractor" or an "Emergency Locking Retractor".

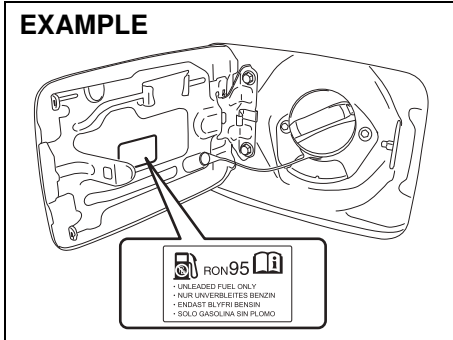
WARNING

- No modifications or additions should be made by the user which will either prevent the seat belt adjusting devices from operating to remove slack, or prevent the seat belt assembly from being adjusted to remove slack.
- Referring to the SEAT BELT instruction in this book, adjust the seat belt so that the lap and sash portions of the *Seat Belt Assembly* fit as firmly as possible consistent with comfort.

For Mexico

Fuel Recommendation

EXAMPLE



65T12050

Your vehicle requires regular unleaded gasoline with a minimum rating of 87 pump octane ((R + M)/2 method). In some areas, the only fuels that are available are oxygenated fuels.

Oxygenated fuels which meet the minimum octane requirement and the requirements described below may be used in your vehicle without jeopardizing the New Vehicle Limited Warranty.

NOTE:

Oxygenated fuels are fuels which contain oxygen-carrying additives such as MTBE or alcohol.

If the "RON 95" label is attached, you must use unleaded gasoline with a minimum rating of 91 pump octane ((R + M)/2 method).

Gasoline Containing MTBE

Unleaded gasoline containing MTBE (methyl tertiary butyl ether) may be used in your vehicle if the MTBE content is not greater than 15%. This oxygenated fuel does not contain alcohol.

Gasoline/Ethanol blends

Blends of unleaded gasoline and ethanol (grain alcohol), also known as gasohol, may be used in your vehicle if the ethanol content is not greater than 10%.

Fuel Pump Labeling

In some states, pumps that dispense oxygenated fuels are required to be labeled for the type and percentage of oxygenate and whether important additives are present. Such labels may provide enough information for you to determine if a particular blend of fuel meets the requirements listed above. In other areas, pumps may not be clearly labeled as to the content or type of oxygenate and additives. If you are not sure that the fuel you intend to use meets these requirements, check with the service station operator or the fuel supplier.

NOTE:

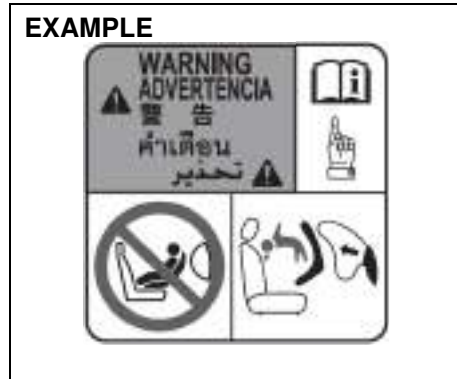
To help clean the air, SUZUKI recommends you use the oxygenated fuels. However, if you are not satisfied with the driveability or fuel economy of your vehicle when you are using an oxygenated fuel, switch back to the regular unleaded gasoline.

NOTICE

Be careful not to spill fuel containing alcohol while refueling. If fuel is spilled on the vehicle body, wipe it up immediately. Fuels containing alcohol can cause paint damage, which is not covered under the New Vehicle Limited Warranty.

SUPPLEMENT

Airbag symbol meaning



52RS303

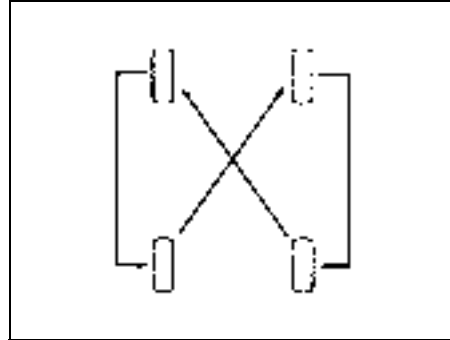
You may find this label on the sun visor.

WARNING

NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur.

Tire Rotation

4-tire rotation



54G114

To avoid uneven wear of your tires and to prolong their life, rotate the tires as illustrated. Tires should be rotated as recommended in the periodic maintenance schedule. After rotation, adjust front and rear tire pressures to the specification listed on your vehicle's Tire Information Label.

Theft Deterrent Alarm System

The theft deterrent alarm system is armed in about 20 seconds after you lock the doors.

Keyless push start system – Use the remote controller or push the request switch on the driver's door handle, front passenger's door handle or tailgate.

Keyless entry system – Use the transmitter.

Once the system is armed, any attempt to open a door by using any other means (*) than the keyless push start system remote controller, the request switch or the keyless entry system transmitter will cause the alarm to be triggered.

* These means include the following:

- The key
- The lock knob on a door
- The power door locking switch

NOTICE

Do not modify or remove the theft deterrent alarm system. If modified or removed, the system cannot be properly operated.

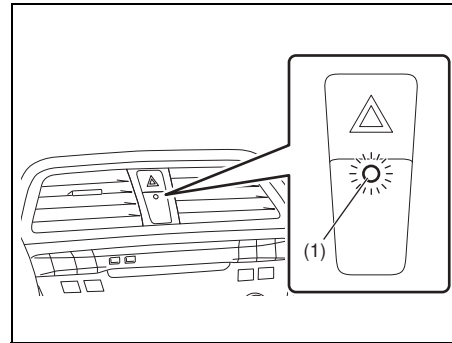
NOTE:

- The theft deterrent alarm system generates alarms when any of the predetermined conditions is met. However, the system does not have any function of blocking unauthorized entry into your vehicle.
- Always use the keyless push start system remote controller, the request switch or the keyless entry system transmitter to unlock the doors when the theft deterrent alarm system has been armed. Using a key instead will trigger the alarm.
- If a person who does not know the theft deterrent alarm system is going to drive your vehicle, we recommend you explain the system and its operation to the person, or disable the system beforehand. Mistakenly triggering the alarm may cause a nuisance to others.
- Even if the theft deterrent alarm system is armed, you should still be careful to guard against theft. Do not leave money or things of value in your vehicle.
- The theft alarm deterrent alarm system is maintenance-free.

How to arm the theft deterrent alarm system (when enabled)

Lock all doors (including the tailgate) using the keyless push start system remote controller, the request switch or the keyless entry system transmitter. The theft deterrent light (1) will start blinking, and the theft deterrent alarm system will be armed in about 20 seconds.

While the system is being armed, the indicator continues to blink at intervals of approximately 2 seconds.



61MM0A134

NOTE:

- To prevent the alarm from being accidentally triggered, avoid arming it while anyone remains inside the vehicle. The alarm will be triggered if any person inside unlocks a door by operating the lock knob or power door locking switch.
- The theft deterrent alarm system is not armed when all doors are locked using the key from outside, or using the door lock knobs or the power door locking switch from inside.
- If any door is not operated within approximately 30 seconds after the doors have been unlocked using the keyless push start system remote controller, the request switch or the keyless entry system transmitter, the doors are automatically locked again. At the same time, the theft deterrent alarm system is armed if the system is in the enabled state.

How to disarm the theft deterrent alarm system

Simply unlock the doors using the keyless push start system remote controller, the request switch or the keyless entry system transmitter. The theft deterrent light will go out, indicating that the theft deterrent alarm system is disarmed.

SUPPLEMENT

How to stop the alarm

Should the alarm be triggered accidentally, unlock the doors using the keyless push start system remote controller, the request switch or the keyless entry system transmitter, or press the engine switch to change the ignition mode to “ON” or turn the ignition switch to “ON” position. The alarm will then stop.

NOTE:

- Even after the alarm has stopped, if you lock the doors using the keyless push start system remote controller, the request switch or the keyless entry system transmitter, the theft deterrent alarm system will be rearmed with a delay of about 20 seconds.
- If you disconnect the battery while the theft deterrent alarm system is in the armed condition or the alarm is actually in operation, the alarm will be triggered or re-triggered when the battery is then reconnected, although, in the latter case, the alarm remains stopped for the period between disconnection and reconnection of the battery.
- Even after the alarm has stopped at the end of the predetermined operation time, it will be triggered again if any door is opened without disarming the theft deterrent alarm system.

Checking whether the alarm has been triggered during parking

If the alarm was triggered due to an unauthorized entry into the vehicle and you then press the engine switch to change the ignition mode to “ON” or turn the ignition switch to “ON” position, the theft deterrent light will blink rapidly for about 8 seconds and a buzzer will beep 4 times during this period. If this happens, check whether your vehicle has been broken into while you were away from it.

Enabling and disabling the theft deterrent alarm system

The theft deterrent alarm system can be either “enabled” or “disabled”.

When enabled (factory setting)

When the system is enabled, it causes the hazard warning lights to flash for about 40 seconds if any of the alarm trigger conditions is met. The system also causes the interior buzzer to beep intermittently for about 10 seconds, which is followed by intermittent sounding of the horn for about 30 seconds.

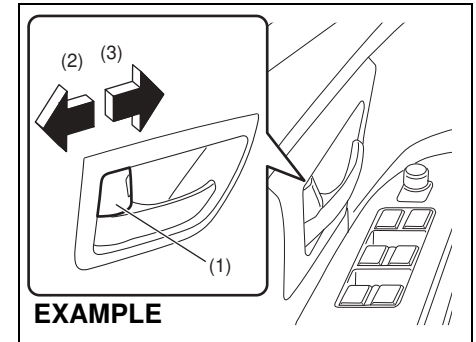
The theft deterrent light continues to blink during this time.

When disabled

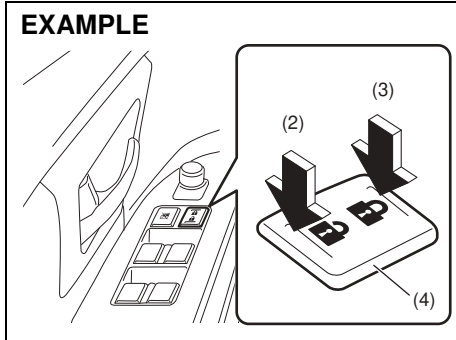
When the system is disabled, it stays disarmed even if you perform any system arming operation.

How to switch the state of the theft deterrent alarm system

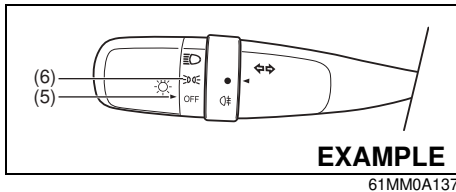
You can switch the theft deterrent alarm system from the enabled state to the disabled state, and vice versa, using the following method.



61MM0A135



- (2) UNLOCK
- (3) LOCK



1) With the ignition mode “ON” or the ignition switch in the “ON” position, close all the doors and turn the lock knob (1) on the driver’s door in the unlocking direction (2) (rearward). Turn the knob on the lighting control lever to the OFF position (5).

NOTE:
All operations included in the following steps 2) and 3) must be completed within 15 seconds.

- 2) Turn the knob on the lighting control lever to the ON position (6) and then to the OFF position (5). Repeat this operation 4 times with the control finally lever set to the OFF position.
- 3) Push the lock end (3) (forward end) of the power door lock switch (4) to lock the doors, and then the unlock end (2) (backward end) to unlock the doors. Repeat these operations 3 times and finally push the lock end of the switch.

Every time you perform the series of the above steps, the state of the theft deterrent alarm system changes from the currently selected one to the other. You can check whether the system is enabled or disabled by the number of interior buzzer beeps at the end of the procedure as follows.

System state	Number of beeps
Disabled (Mode A)	Once
Enabled (Mode D)	4 times

- NOTE:**
- You cannot disable the theft deterrent alarm system while it is in the armed condition.
 - If you fail to complete the operations in step 2) and 3) within 15 seconds, perform the procedure again from the beginning.
 - Make sure all doors are closed when performing the above procedure.

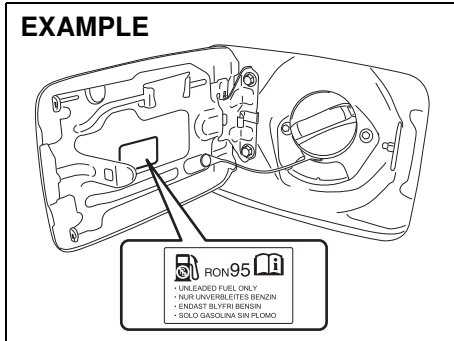
NOTE:
You can also switch the theft deterrent alarm system from the enabled state to the disabled state, and vice versa, via the setting mode of the information display. For details on how to use the information display, refer to “Information Display” in the “INSTRUMENT CLUSTER” section.

SUPPLEMENT

For Chile and Panama

Fuel Recommendation

EXAMPLE



65T12050

K14C engine models

You must use unleaded gasoline with an octane number (RON) of 95 or higher. These vehicles are also identified by a label attached near the fuel filler pipe that states: "UNLEADED FUEL ONLY", "NUR UNVERBLEITES BENZIN", "ENDAST BLYFRI BENSIN" or "SOLO GASOLINA SIN PLOMO".

Gasoline-ethanol blends

Blends of unleaded gasoline and ethanol (grain alcohol), also known as gasohol, are commercially available in some areas. Blends of this type may be used in your vehicle if they are no more than 10% ethanol.

Check that this gasoline-ethanol blend has octane ratings no lower than those recommended for gasoline.

Gasoline-methanol blends

Blends of unleaded gasoline and methanol (wood alcohol) are also commercially available in some areas. **DO NOT USE** fuels containing more than 5% methanol under any circumstances. Fuel system damage or vehicle performance problems resulting from the use of such fuels are not the responsibility of SUZUKI and may not be covered under the New Vehicle Warranty. Fuels containing 5% or less methanol may be suitable for use in your vehicle if they contain cosolvents and corrosion inhibitors.

NOTE:

If you are not satisfied with the driveability or fuel economy of your vehicle when you use a gasoline-alcohol blend, you should switch back to unleaded gasoline containing no alcohol.

NOTICE

The fuel tank has an air space to allow for fuel expansion in hot weather. If you continue to add fuel after the filler nozzle has automatically shut off or an initial blowback occurs, the air chamber will become full. Exposure to heat when fully fuelled in this manner will result in leakage due to fuel expansion. To prevent such fuel leakage, stop filling after the filler nozzle has automatically shut off, or when initial vent blowback occurs, if using an alternative non-automatic system.

NOTICE

Be careful not to spill fuel containing alcohol while refueling. If fuel is spilled on the vehicle body, wipe it up immediately. Fuels containing alcohol can cause paint damage, which is not covered under the New Vehicle Limited Warranty.

INDEX

Symbols

“ENG A-STOP OFF” light 4-48

“ENG A-STOP” indicator light 4-47

Numerics

360 View Camera 5-135

4WD warning light 4-46

A

ABS Warning Light 5-171

Accelerator and brake 4-6

Accelerator Pedal 5-11

Accessory Socket 7-10

Adaptive cruise control 5-98

Adaptive cruise control system warning light 4-44

Adaptive cruise control with stop & go 5-105

Adding Coolant 9-34

Adjusting Headlight Pattern 3-26

Adjusting Seatbacks 2-12

Air Cleaner 9-36

Air Conditioner Filter Replacement 9-68

AIRBAG warning light 4-39

Anti-lock brake system (ABS) warning light 4-37

Anti-lock Braking System (ABS) 5-162, 5-167, 5-168

Assist Grips 7-17

Automatic headlight leveling system warning light 4-45

Automatic Heating and Air Conditioning System

(Climate Control) 7-30

Automatic Lights Operation 3-22

Automatic Transaxle 5-45

Average fuel consumption 4-6

Average speed 4-6

B

Battery 9-49

Blind Spot Monitor (BSM) 5-126

Brake Assist System 5-167

Brake Fluid 9-42

Brake Pedal 5-11, 9-44

Brake system warning light 4-36

Brakes 9-42

Braking 5-166

Brightness control 4-3

Built Date 13-39

Bulb Replacement 9-56

C

Cargo Net hooks 7-20

Catalytic Converter 6-12

Central Door Locking System 3-3

Changing Engine Oil and Filter 9-31

Changing Wheels 10-10

Characteristics of the Vehicle

with Automatic Transaxle (AT) 5-54

Charge warning light 4-38

Chassis Serial Number 12-1

Child Restraint 2-35, 2-39, 13-24, 13-39

Child Restraint Systems 2-30

Child-proof Locks (rear door) 3-4

Clock 4-5

Clock and date 4-6

Clutch Fluid 9-42

INDEX

Clutch Pedal	5-11, 9-41	Electronic Stability Program (ESP®)	5-162
Coat Hooks	7-18	Emergency locking retractor (ELR)	2-18
Compact Spare Tire	9-48	Emergency road assistance	
Coolant Level Check	9-34	- global navigation satellite system	13-1
Coolant Replacement	9-36	Emergency Stop Signal (ESS)	5-172
Correct Sitting Posture	2-52	Energy flow	4-6
Corrosion Prevention	11-1	ENG A-STOP System	
Cruise Control	5-66	(Engine Auto Stop Start System)	5-25
Cup Holder and Storage Area	7-14	Engine Coolant	9-34
D		Engine Hood	7-4
Daily Inspection Checklist	5-1	Engine Oil and Filter	9-29
Daytime Running Light (D.R.L.) System	3-25	Engine Oil Consumption	5-4
DCDC Converter	5-26	Engine oil pressure warning light	4-38
Deceleration energy regenerating indicator light	4-48	Engine Serial Number	12-1
Door Locks	3-1	Engine Switch	5-7
Drive Belt	9-28	Engine Trouble: Does not Start	10-18
Driver's seat belt reminder light		Engine Trouble: Overheating	10-18
/ Front passenger's seat belt reminder light	4-39	Engine Trouble: Starter Does not Operate	10-17
Driving on Hills	6-6	ERA-GLONASS	13-1
Driving range	4-6	ESP® OFF Indicator Light	4-38, 5-164
Driving time	4-6	ESP® OFF Switch	5-164
Dual sensor	5-90	ESP® Warning Light	4-37, 5-163
Dual sensor brake support indicator light	4-42	Exhaust Gas Warning	2-64
Dual sensor brake support OFF indicator light	4-43	F	
Dual sensor brake support OFF switch	5-85	Flat Tyre Repair Kit	10-12
Dual sensor brake support system	5-71	Floor Mats	2-1
E		Folding Rear Seats	2-13
eCall Warning Message	5-186	Footrest	7-19
Electric power steering light	4-41	Footwell Lights	7-8
Electric Window Controls	3-18		

For Australia..... 13-39
 For Chile and Panama 13-47
 For Israel, Russia and Australia 13-1
 For Mexico 13-42
 For Russia 13-12
 For Russia and other countries
 adopting ERA-GLONASS 13-1
 For Taiwan 13-23
 Four-mode 4WD System 5-60
 Frame Hooks 10-2
 Front Airbags 2-49
 Front Armrest with Console Box..... 7-15
 Front Bottle Holder 7-15
 Front Cup Holders 7-15
 Front Fog Light 9-57
 Front Fog Light Switch..... 3-31
 Front Passenger Airbag Deactivation System..... 2-50
 Front Seat Back Pocket..... 7-16
 Front Seat Heater..... 2-7
 Front Seats 2-5
 Front Turn Signal Light 9-57
 Fuel consumption..... 4-6
 Fuel gauge..... 4-2
 Fuel Recommendation 12-2, 13-42, 13-47
 Full Wheel Cover..... 10-11
 Function of Airbags..... 2-56
 Fuses 9-52
 Fuses in the Engine Compartment 9-53
 Fuses under the Dash Board..... 9-54

G

Gasoline Particulate Filter (GPF) 5-21
 Gasoline/Ethanol blends 12-2, 13-23, 13-42, 13-47
 Gear Oil 9-39
 Gear Oil Change 9-41
 Gear Oil Level Check 9-40
 Gearshift Indicator 5-50
 Glove Box 7-18
 Glove Box Light..... 7-8, 9-63

H

Handling for Airbags..... 2-55
 Hazard Warning Switch 3-33
 Head Restraints..... 2-6, 2-12
 Headlight Aiming..... 9-56
 Headlight Leveling Switch..... 3-31
 Heated Rear Window Switch..... 3-39
 Heating and Air Conditioning System..... 7-23
 Highway Driving 6-6
 Hill Hold Control System 5-165
 Horn..... 3-38
 How the ABS Works..... 5-168
 How to Drive the Vehicle
 with Automatic Transaxle (AT) 5-55

I

If You Get a Flat Tyre While Driving 10-17
 Ignition Key Reminder 3-1, 5-10
 Ignition Switch..... 5-5
 Illumination indicator light 4-46
 Immobilizer System 5-9
 Immobilizer/keyless push start system warning light 4-40

INDEX

Improving Fuel Economy	6-7	LED headlight warning light.....	4-45
Information display.....	4-3	LED Headlights.....	9-57
Inside Rearview Mirror	2-9	License Plate Light	9-60
Installation of Child Restraint with Top Strap.....	2-46	Light Reminder Buzzer	3-25
Installation of Radio Frequency Transmitters	7-36	Lighting Control Lever.....	3-21
Installation with ISOFIX type Anchorages.....	2-44	Lighting Operation	3-22
Installation with Lap-Shoulder Seat Belts	2-44	Lithium-ion Battery	5-26
Instantaneous fuel consumption	4-6	Low fuel warning light	4-41
Instrument Cluster	4-1	Low Tire Pressure Warning Light.....	4-34, 5-173
Instrument Panel Pocket.....	7-14	Luggage Compartment Board	7-21
Interior Light.....	7-7, 9-62	Luggage Compartment Cover.....	7-20
Interior Workable Area for Engine Starting, Ignition Mode Selection and “Remote Controller Outside” Warning.....	5-14	Luggage Compartment Hooks.....	7-20
J		Luggage Compartment Light	7-10
Jacking Instructions.....	10-7	Luggage Compartment Pocket	7-17
Jump-starting Instructions	10-15	M	
K		Main beam (high beam) indicator light	4-45
Keyless Entry System Transmitter	3-5, 3-12	Maintenance Recommended under Severe Driving Conditions - For K14C engine model	9-21
Keyless Push Start System	5-11	Maintenance Recommended under Severe Driving Conditions - For K14D engine model	9-8
Keyless Push Start System Remote Controller	3-5, 3-6	Maintenance Recommended under Severe Driving Conditions (for Russia) - For K14C engine model	13-18
Keys	3-1	Maintenance Recommended under Severe Driving Conditions (for Taiwan) - For K14D Engine Model	13-34
Kickdown.....	5-55	Maintenance Schedule	9-2
L		Malfunction indicator light	4-39
Lane departure prevention	5-78	Manual Heating and Air Conditioning System	7-25
Lane departure prevention warning light	4-44	Manual mode	5-47
Lane departure warning	5-77	Manual Transaxle	5-43
Lane departure warning indicator light	4-43	Manual Transaxle Oil	9-39
Lane departure warning OFF switch.....	5-86		
Lap-shoulder Belt	2-18		
Lap-Shoulder Belt with Detachable Connector	2-20		

Master warning indicator light	4-49	Rear Armrest with Cup Holders	7-16
Mirrors	2-9	Rear Bottle Holder	7-15
Motion	4-6	Rear Combination Light	9-59
O		Rear Cross Traffic Alert (RCTA)	5-132
Odometer	4-14	Rear Differential Oil	9-39
Off-road Driving	6-7	Rear fog light	9-61
Oil change request light	4-46	Rear fog light indicator light	4-45
Oil Filter Replacement	9-32	Rear Seats	2-11
Oil Level Check	9-30	Rear Window Wiper/Washer Switch	3-38
Open door warning light	4-41	Rearview Camera	5-159
Outside Rearview Mirrors	2-10	Refill with Oil and Oil Leakage Check	9-33
Outside Rearview Mirrors Folding Switch	2-11	Refilling	9-31
Overhead Console	7-19	Remote Audio Controls	7-37
P		Replacement of the Battery	3-13
Parking Brake	9-45	Replacing Tires and/or Wheels	5-180
Parking Brake Lever	5-39	Roof Rails or Roof Rack Anchors	7-22
Parking Sensors	5-152	Running-in	6-12
Pedal	5-10	S	
Periodic Maintenance Schedule		Safety for Child	2-14
- For K14C engine model	9-13	Seat Adjustment	2-5, 2-11
Periodic Maintenance Schedule		Seat Belt	2-18
- For K14D engine model	9-3	Seat Belt Care	2-27
Periodic Maintenance Schedule (for Russia)		Seat Belt Force Limiter System	2-29
- For K14C engine model	13-13	Seat Belt Handling	2-26
Periodic Maintenance Schedule (for Taiwan)		Seat Belt Pretensioner System	2-27
- For K14D Engine Model	13-29	Seat Belt Reminder	2-24
Pinching Prevention Function	3-20, 3-21	Seat Belts and Child Restraint Systems	2-2
Power-Assisted Brakes	5-166	Seat height adjustment lever	2-6
R		Seat position adjustment lever	2-6
Radio Antenna	7-36	Seatback angle adjustment lever	2-6

INDEX

Selecting an Appropriate Child Restraint System.....	2-32	Thermometer	4-5
Selection of Coolant	9-34	Tilt Steering Lock Lever	2-9
Selection of Ignition Modes	5-12	Tire Changing Tool	10-6
Selector position / Gearshift indicator.....	4-14	Tire Inspection.....	9-46
Setting mode	4-14	Tire Pressure Monitoring System (TPMS)	5-173
Shopping Hook	7-20	Tire Rotation	9-48, 13-43
Shoulder Anchor Height Adjuster	2-22	Torque and power	4-6
Side airbags and side curtain airbags	2-50	Total idling stop time and total idling fuel saved	4-6, 4-10
Side Door Locks	3-2	Towing by Tow Truck	10-1
Side Turn Signal Light.....	9-57	Traction Control System	5-162
Snow Chains	6-9	Trailer hitch installation points	8-6
Spark Plug	9-37	Trailer Towing.....	8-1
Speed Limiter	5-69	Transaxle warning light	4-40, 5-53
Speedometer	4-1	Transfer Oil	9-39
Stability Control System	5-162	Turn Signal Control Lever	3-32
Starting / Stopping Engine.....	5-15, 5-17	Turn signal indicators.....	4-45
Steering Wheel.....	9-45	Turn Signal Operation	3-32
Stowing Rear Center Lap-Shoulder Belt	2-22	Tyre.....	9-46
Stuck Vehicle	6-9	Tyre Pressure	5-2
Sun Visor	7-6	U	
Sunroof	7-12	Unlatching and Latching Detachable Connector	2-21
Supplemental Restraint System (Airbags).....	2-48	USB Socket.....	7-11
SUZUKI SAFETY SUPPORT	5-71	Using the Transaxle	5-43
T		V	
Tachometer	4-1	Vehicle Identification	12-1
Tailgate	3-4	Vehicle Loading.....	8-1
Temperature gauge	4-2	W	
Temporary-Use Spare Tire (Compact Spare Tire)	13-39	Warning and indicator lights.....	4-34
Theft Deterrent Alarm System	3-14, 13-43	Warning and Indicator Messages	4-18, 5-61, 5-158
Theft Deterrent Light	13-1		

**Warning Label of SRS Airbag
for Front Passenger’s Seat 2-53**

Washing 11-3

Waxing 11-5

**When Driving the Vehicle
with Automatic Transaxle (AT) 5-53**

Windows 3-18

Windshield Washer 3-37

Windshield Washer Fluid 9-67

Windshield Wiper and Washer Lever 3-33

Windshield Wipers 3-35

Windshield Wipers with Rain Sensing Function 3-35

Wiper Blades 9-64

INDEX

MEMO

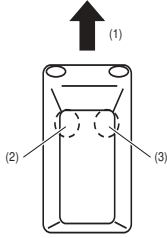
For countries, in which the revised edition is applicable after the third edition of UN Regulation No.10 has been enacted.

Installation of Radio Frequency (RF) Transmitting Equipment

Your vehicle is conformed to the revised edition since the third edition of UN Regulation No.10.

When you intend to use RF transmitting equipment in your vehicle, we strongly recommend that you select the equipment which conforms to applicable rules or regulations in your country, and consult a SUZUKI dealer or qualified service technician for advice.

Table : Installing and the use of the on-board RF transmitter equipment

Frequency bands (MHz)		Antenna position at vehicle*	Maximum output power (W)
144-146	Amateur band		50
430-440	Amateur band		50
1200-1300	Amateur band		10

84MM01201

(1) Front

(2) Antenna installation position: Front left of roof

(3) Antenna installation position: Front right of roof

*The illustration is example of hatchback vehicle.

Specific conditions for installation

NOTE:

- 1) *Antenna cable shall be routed as far as possible from the vehicle electrical and electronic systems and wiring in the vehicle.*
- 2) *Power cable of transmitter shall be properly connected to lead-acid battery in the vehicle.*

<i>NOTICE</i>

Before using your vehicle, check if there is no interference to all electrical devices on your vehicle for both Standby mode and Transmitting mode of the RF transmitting equipment.

EU-Konformitätserklärung

ET - Declaration of Conformity
Dichiarazione di Conformità alla CE
Declaração de Conformidade CE

Hersteller / Verantwortliche Person
Manufacturer / responsible person
Construitor / persoană responsabilă
Fabricanteiro / pessoa responsável

Robert Bosch GmbH, Frank Ernst

Adresse / Address / Adresse / Endereço

Daimlerstrasse 6
71229 Leontberg
Germany

Erklärt, dass das Produkt / Declares that the product / Declara, que o produto / Declara que o produto:

Typ / type / Tipo

MRR6v014F

Modell / model / modelo / modelo

see above

Vwendungszweck

motion detector for RTTT application

bei bestimmungsgemäßer Verwendung den grundlegenden Anforderungen gemäß Artikel 3 der R&TTE Richtlinie 1999/5/EG entspricht und dass die folgenden Normen angewandt wurden

conforms with the essential requirements of Article 3 of the RTTE Directive 1999/5/EC. Declares that the product is intended for use in the following: standard has been applied in accordance with the standards listed in the annex to the RTTE Directive 1999/5/EC, unless specified otherwise in the product or in the instructions for use. The manufacturer is not responsible for the application of the standards in the product or in the instructions for use.

1. Gesundheit (Artikel 3.1.a der R&TTE-Richtlinie)

Health (Article 3.1.a of the RTTE Directive)
Saude (Artículo 3.1.a de la Directiva 1999/5/CE)
Saude (Artículo 3.1.a de la Directiva 1999/5/CE)

angewendete Norm(en) IEC 62479

Ausgabe 2007

norma aplicabilă: IEC62479

2. Sicherheit (Artikel 3.1.a der R&TTE-Richtlinie)

Safety (Article 3.1.a of the RTTE Directive)
Siguranță (Artículo 3.1.a de la Directiva 1999/5/CE)
Siguranță (Artículo 3.1.a de la Directiva 1999/5/CE)

angewendete Norm(en) IEC 60950-1, Amd1

Ausgabe 2005

norma aplicabilă: IEC60950-1

3. Elektromagnetische Verträglichkeit (Artikel 3.1.b der R&TTE-Richtlinie)

Electromagnetic compatibility (Article 3.1.b of the RTTE Directive)
Compatibilitate Electromagnetică (Artículo 3.1.b de la Directiva 1999/5/CE)
Compatibilitate Electromagnetică (Artículo 3.1.b de la Directiva 1999/5/CE)

angewendete Norm(en) EN 301 489 -1, EN 301 489-3

Ausgabe 2011 and 2012

norma aplicabilă: EN301489-1

4. Effiziente Nutzung des Frequenzspektrums (Artikel 3.2 der R&TTE-Richtlinie)

Efficient use of the radio frequency spectrum (Article 3.2 of the RTTE Directive)
Utilizarea eficientă a spectrului radiofrecvențelor (Artículo 3.2 de la Directiva 1999/5/CE)
Utilizarea eficientă a spectrului radiofrecvențelor (Artículo 3.2 de la Directiva 1999/5/CE)

angewendete Norm(en) EN 301 591-1 V1.3.3, EN 301 091-2 V1.3.2

Ausgabe 2006-11

norma aplicabilă: EN301591-1

Leontberg, 26.02.2014

Virt und Datum der Konformitätserklärung
Date and location of the declaration of conformity
Data și locaș de declararea de conformitate



(Name und Unterschrift)
Robert Bosch GmbH
(Nume și semnătură)

ROBERT BOSCH GMBH
Postfach 1669 · D-71229 Leontberg
Daimlerstraße 6 · D-71229 Leontberg

Model name : TS008 / TWK1A001 / R57L1



S180052024



Model name : T61M0



Model name : I61M0



Model name : K63T0



TIS-15



40398036



Complies with
IMDA Standards
DA107093

S180052024

Complies with
IMDA Standards
DA107093

TIS-15

Complies with
IMDA Standards
DA107093

DECLARATION of CONFORMITY
K63T0 / TS008 / TWK1A001

Complies with
IMDA Standards
DA107093

- א. השימוש במכשיר הינו על בסיס "משני" ופטור מרשיון הפעלה אלחוטי.
כלומר-לא מוגן מהפרעות וללא הפרעה למערכות אחרות הפועלות כדין.
- ב. רק "בפעולת בזק" לשימוש עצמי של הלקוח בלבד, הציוד פטור מרשיון הפעלה אלחוטי.
מתן "שרות בזק" לצד ג' מחייב רשיון מיוחד ממשרד התקשורת.
- ג. אסור להחליף את האנטנה המקורית של המכשיר, ולא לעשות בו כל שינוי טכני אחר.

TS008-2 switch

AGRÉÉ PAR L'ANRT MAROC
Numéro d'agrément MR 5189 ANRT 2009

TS008-3 switch

AGRÉÉ PAR L'ANRT MAROC
Numéro d'agrément MR 5190 ANRT 2009

S57L0

AGRÉÉ PAR L'ANRT MAROC
Numéro d'agrément MR 5188 ANRT 2009

R57L1

AGRÉÉ PAR L'ANRT MAROC
Numéro d'agrément MR 5191 ANRT 2009

TWK1A001

AGRÉÉ PAR L'ANRT MAROC
Numéro d'agrément MR 5169 ANRT 2009

I61M0

AGRÉÉ PAR L'ANRT MAROC
Numéro d'agrément MR 7831 ANRT 2013

T61M0

AGRÉÉ PAR L'ANRT MAROC
Numéro d'agrément MR 7816 ANRT2013

S180052024

AGREE PAR L'ANRT MAROC

Numéro d'agrément : MR 17719 ANRT 2018

Date d'agrément : 16/10/2018

TIS-15

AGREE PAR L'ANRT MAROC

Numéro d'agrément : MR 17386 ANRT 2018

Date d'agrément : 30/08/2018

40398036

AGREE PAR L'ANRT MAROC

Numéro d'agrément : MR 5837 ANRT 2010

Date d'agrément : 08/10/2010



Manufacturer: Continental Automotive GmbH
 Address: Continental AG, 31135 Hannover, Germany
 Tel.: +49 51 9135-0 Fax: +49 51 9135-2000

Radio Transmitter: 5 800 520 4 TS-21 and Radio Receiver: 40 100 00

English	Your Continental product is registered under 5 800 520 4 TS-21 (5 800 000) or is subject to patent 20 14 5531. Your radio kit product is itself subject to a patent under 5 800 520 4 TS-21 (5 800 000).
French	Votre produit Continental est enregistré sous 5 800 520 4 TS-21 (5 800 000) et est soumis au brevet 20 14 5531. Votre kit radio est lui-même soumis à un brevet sous 5 800 520 4 TS-21 (5 800 000).
German	Ihrer bei Continental registrierte oder patentiert unter 5 800 520 4 TS-21 (5 800 000) oder ist durch das Patentrecht 20 14 5531 geschützt. Ihr Funkgerät ist selbst ein patentiertes Produkt unter 5 800 520 4 TS-21 (5 800 000).
Spanish	Vuestro producto Continental está registrado con el número 5 800 520 4 TS-21 (5 800 000) o está sujeto a la patente 20 14 5531. Vuestro kit de radio también está sujeto a una patente con el número 5 800 520 4 TS-21 (5 800 000).
Italian	Il vostro prodotto Continental è registrato con il numero 5 800 520 4 TS-21 (5 800 000) o è sottoposto al brevetto 20 14 5531. Il kit radio è anch'esso sottoposto a un brevetto con il numero 5 800 520 4 TS-21 (5 800 000).
Portuguese	O seu produto Continental está registado com o número 5 800 520 4 TS-21 (5 800 000) ou está sujeito à patente 20 14 5531. O seu kit de rádio também está sujeito a uma patente com o número 5 800 520 4 TS-21 (5 800 000).
Polish	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Russian	Ваш продукт Continental зарегистрирован под номером 5 800 520 4 TS-21 (5 800 000) или является объектом патента 20 14 5531. Ваш радионабор также является объектом патента 5 800 520 4 TS-21 (5 800 000).
Chinese	您的 Continental 产品已在 5 800 520 4 TS-21 (5 800 000) 下注册，或受到 20 14 5531 号专利的保护。您的无线电套件产品本身也受到 5 800 520 4 TS-21 (5 800 000) 下的专利保护。
Japanese	あなたの Continental 製品は、5 800 520 4 TS-21 (5 800 000) の特許番号で登録されています。また、20 14 5531 の特許も適用されています。あなたの無線機キットもまた、5 800 520 4 TS-21 (5 800 000) の特許番号で登録されています。
Arabic	المنتج Continental الخاص بك مسجل تحت الرقم 5 800 520 4 TS-21 (5 800 000) أو يخضع للحماية بموجب براءة الاختراع 20 14 5531. منتجك من أجهزة الراديو يخضع أيضًا للحماية بموجب براءة الاختراع 5 800 520 4 TS-21 (5 800 000).
Hebrew	המוצר Continental שלך מוגדר תחת המספר 5 800 520 4 TS-21 (5 800 000) או הוא כפוף להגנה פטנטית 20 14 5531. המוצר שלך של קיט רדיו גם הוא כפוף להגנה פטנטית 5 800 520 4 TS-21 (5 800 000).
Korean	귀사의 Continental 제품은 5 800 520 4 TS-21 (5 800 000)에 등록되어 있거나 20 14 5531 특허에 의해 보호받고 있습니다. 귀사의 무선 장비도 5 800 520 4 TS-21 (5 800 000)에 등록되어 있습니다.
Malay	Produk Continental anda telah didaftarkan dengan nombor 5 800 520 4 TS-21 (5 800 000) atau di bawah perlindungan paten 20 14 5531. Produk radio anda juga di bawah perlindungan paten 5 800 520 4 TS-21 (5 800 000).
Maltese	Il-prodott Continental tiegħi hu rreġistrat taħt il-numru 5 800 520 4 TS-21 (5 800 000) jew hu protett mill-patent 20 14 5531. Il-kit ta' radio tiegħi hu protett ukoll mill-patent 5 800 520 4 TS-21 (5 800 000).
Dutch	Uw Continental product is geregistreerd onder nummer 5 800 520 4 TS-21 (5 800 000) of valt onder het octrooi 20 14 5531. Uw radio kit product is ook beschermd door octrooi 5 800 520 4 TS-21 (5 800 000).
Swedish	Er Continental-produkt är registrerad under nummer 5 800 520 4 TS-21 (5 800 000) eller är skyddad av patent 20 14 5531. Er radioutrustning är också skyddad av patent 5 800 520 4 TS-21 (5 800 000).
Indonesian	Produk Continental Anda telah terdaftar dengan nomor 5 800 520 4 TS-21 (5 800 000) atau dilindungi oleh paten 20 14 5531. Produk radio Anda juga dilindungi oleh paten 5 800 520 4 TS-21 (5 800 000).
Turkish	Continental ürünleriniz 5 800 520 4 TS-21 (5 800 000) altında tescillenmiştir veya 20 14 5531 patentine tabidir. Radio kit ürünleriniz de 5 800 520 4 TS-21 (5 800 000) altında tescillenmiştir.
Ukrainian	Ваш Continental продукт зареєстрований під номером 5 800 520 4 TS-21 (5 800 000) або захищений патентом 20 14 5531. Ваш радіонабір також захищений патентом 5 800 520 4 TS-21 (5 800 000).
Vietnamese	Sản phẩm Continental của bạn đã được đăng ký với số 5 800 520 4 TS-21 (5 800 000) hoặc được bảo vệ bằng bằng sáng chế 20 14 5531. Sản phẩm bộ kit radio của bạn cũng được bảo vệ bằng bằng sáng chế 5 800 520 4 TS-21 (5 800 000).
Thai	ผลิตภัณฑ์ Continental ของคุณได้จดทะเบียนภายใต้หมายเลข 5 800 520 4 TS-21 (5 800 000) หรืออยู่ภายใต้การคุ้มครองสิทธิบัตร 20 14 5531 ผลิตภัณฑ์วิทยุของคุณก็ได้รับสิทธิบัตรคุ้มครองด้วยหมายเลข 5 800 520 4 TS-21 (5 800 000)
Portuguese (Brazil)	O seu produto Continental está registrado com o número 5 800 520 4 TS-21 (5 800 000) ou está sujeito à patente 20 14 5531. O seu kit de rádio também está sujeito a uma patente com o número 5 800 520 4 TS-21 (5 800 000).
Polish (Czechia)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Polish (Poland)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Polish (Slovakia)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Polish (Slovenia)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Polish (Hungary)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Polish (Romania)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Polish (Bulgaria)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Polish (Croatia)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Polish (Czech Republic)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Polish (Slovak Republic)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Polish (Slovenian Republic)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Polish (Hungarian Republic)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Polish (Romanian Republic)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Polish (Bulgarian Republic)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).
Polish (Croatian Republic)	Wasz produkt Continental jest zarejestrowany pod numerem 5 800 520 4 TS-21 (5 800 000) lub jest objęty ochroną patentową 20 14 5531. Wasz zestaw radiowy jest również objęty ochroną patentową 5 800 520 4 TS-21 (5 800 000).

CAUTION: Do not attempt to measure level with a standard bar or the like

5 800 520 4 TS-21 (English) final 43 2008A
 Minimum order quantity: 1000 units

UK
RA

Continental 

Radio Transmitter: *S180052024, TIS-15* and Radio Receiver: *P61M0*

Manufacturer: Continental Automotive GmbH
Address: Seimensstrasse 12 D-93055 Regensburg Germany
TEL: +49 941 790 8947 FAX: +49 941 790 998942

[English]

Hereby, Continental declares that the radio equipment type S180052024/TIS-15/P61M0 is in compliance with Directive 2017 No. 1306. The full text of the UK declaration of conformity is available at the following internet address: <http://continental-homologation.com/uk/>

CAUTION - Do not exposed to excessive heat such as sunshine, fire or the like.

S180052024 / TIS-15 : Frequency band : 433.92MHz
Maximum radio-frequency power : ≤11mW e.r.p.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



-Название модели : K63T0 / TS008 / R57L1

-Название производителя : Marelli Corp.

-Страна происхождения : Thailand

-Название модели : TWK1A001

-Название производителя : ALPS ALPINE CO., LTD

-Страна происхождения : Japan

-Контакт продукта

(Название производителя, адрес, контактное лицо и контактная информация)/Информация о способе ремонта

-Контакт местного представителя

-Контактная информация

: SUZUKI MOTOR RUS, LLC Moscow, Russia, Snezhnaya street, 26 129323

TEL: +7(495)787-2773, FAX: +7(495) 787-2795

-Функциональная спецификация

Диапазон частот :125 кГц(K63T0 / TWK1A001), 433,92 МГц(TS008 / R57L1)



- Название модели : T61M0
- Название производителя : Marelli Corp.
- Страна происхождения : Thailand
- Название модели : I61M0
- Название производителя : ALPS ALPINE CO., LTD
- Страна происхождения : China

-Контакт продукта

(Название производителя, адрес, контактное лицо и контактная информация)/Информация о способе ремонта

-Контакт местного представителя

-Контактная информация

: SUZUKI MOTOR RUS, LLC Moscow, Russia, Snezhnaya street, 26 129323

TEL: +7(495)787-2773, FAX: +7(495) 787-2795

-Функциональная спецификация

Диапазон частот :125 кГц(I61M0), 433,92 МГц(T61M0)



Модель №.: TS008/ T61M0 / K63T0 / R57L1

Назва виробника / зареєстрований товарний знак	: Marelli Corp.
Адреса виробника	: 2-1917 Nisshin-cho, Kita-ku, Saitama-city, Saitama 331-8501,Japan
Ім'я імпортера / адреса	: Auto International 22-A Stepana Bandery Avenue, 04073 Kiev, Ukraine

Діапазон радіочастот, в якому працює устаткування

TS008 модель	: 433,92 МГц	T61M0 модель	: 433,92 МГц
K63T0 модель	: 125 кГц	R57L1 модель	: 433,92 МГц

Максимальна потужність сигналу, що передається у діапазоні радіочастот, в якому працює устаткування

TS008 модель	: 80.0дБмкВ/м на відстані 3м.	T61M0 модель	: 90.0дБмкВ/м на відстані 3м.
K63T0 модель	: 47.2дБмкВ/м на відстані 10м.		

Проста декларація про відповідність

Цією декларацією Marelli Corp.. заявляє, що тип радіобладнання TS008,T61M0,K63T0,R57L1 відповідає Технічному регламенту радіобладнання;

повний текст декларації про відповідність доступний на веб-сайті за такою адресою:

https://www.marelli-corporation.com/en/assets/pdf/products/red-doc/remocon-assy-keyless/ukraine_doc_ts008.pdf

https://www.marelli-corporation.com/en/assets/pdf/products/red-doc/switch-assy-transmitter/ukraine_doc_t61m0.pdf

https://www.marelli-corporation.com/en/assets/pdf/products/red-doc/bcm/ukraine_doc_k63t0.pdf

https://www.marelli-corporation.com/en/assets/pdf/products/red-doc/receiver-assy-keyless/ukraine_doc_r57l1.pdf



Модель №.: I61M0 / TWK1A001

Назва виробника / зареєстрований товарний знак : ALPS ELECTRIC CO.,LTD.
Адреса виробника : 6-3-36, Nakazato, Furukawa, Osaki-city, Miyagi-pref,989-6181,JAPAN
Ім'я імпортера / адреса : Auto International
22-A Stepana Bandery Avenue, 04073 Kiev, Ukraine

Діапазон радіочастот, в якому працює устаткування

I61M0 модель : 125 кГц
TWK1A001 модель : 125 кГц

Максимальна потужність сигналу, що передається у діапазоні радіочастот, в якому працює устаткування

I61M0 модель : 61.2дБмкВ/м на відстані 10м
TWK1A001 модель : 60.4дБмкВ/м на відстані 10м

Проста декларація про відповідність

Цією декларацією Calsonic Kansei Corp.. заявляє, що тип радіобладнання I61M0,TWK1A001 відповідає Технічному регламенту радіобладнання;

повний текст декларації про відповідність доступний на веб-сайті за такою адресою:

https://www.alps.com/products/e/ukrain_list01.html

ДЕКЛАРАЦІЯ ПРО ВІДПОВІДНІСТЬ

1. **Радиообладнання:** Модуль радіоприймача (Receiver Module) торговельної марки «Continental» моделей 5WK50250, 5WK50252, 5WK50257, 5WK50254, 40398036, 40406557, 40398279

(виріб, тип, номер партії чи серійний номер)

2. **ТОВ «Нормакон-Україна»** (офіс 314, вул. Кірова 139, м. Мелітополь, Запорізька обл., 72319, Україна, код ЄДРПОУ 37463168)

(називання та адреса виробника або його уповноваженого представника)

3. **Ця декларація відповідності** видана під особисту відповідальність виробника.

4. Об'єкт декларації:

Назва об'єднання: Модуль радіоприймача (Receiver Module);

Моделі: 5WK50250, 5WK50252, 5WK50257, 5WK50254, 40398036, 40406557, 40398279;

Радиообладнання: радіоприймач 433 МГц;

Торговельна марка: «Continental»;

Виробник: «Контінентал Аутомотів ГмбХ» (Siemensstrasse 12, D-93055 Регенсбург, Німеччина) / «Continental Automotive GmbH» (Siemensstrasse 12, D-93055 Regensburg, Germany) на підприємстві: «Контінентал Аутомотів Сістемс Чех Республік с.р.о.» (744 01 Френштат под Радхоостем, Коланска 1713, Чеська Республіка) / «Continental Automotive Systems Czech Republic s.r.o.» (744 01 Frenštát pod Radhoštěm, Kolaná 1713, Czech Republic);

Номер партії або серійний номер: **продукція виготовляється серійно.**

(Ідентифікація радиообладнання, яка дає змогу забезпечити його прослідкуваність, може включати кольорове чітке зображення у разі потреби для ідентифікації заначеного радиообладнання)

5. Об'єкт декларації відповідає вимогам «Технічного регламенту радиообладнання», затвердженого постановою Кабінету Міністрів України від 24.05.2017р. № 355.

6. Стандарти з переліку національних стандартів, що були застосовані, та інші стандарти і технічні специфікації, щодо яких декларант відповідає відповідності:

з безпеки (пункт 6 технічного регламенту):

ДСТУ EN 60950-1:2015 (EN 60950-1:2006 A11:2009 A1:2010 A12:2011 AC:2011 A2:2013, IDT);

з електромагнітної сумісності (пункт 6 технічного регламенту):

ДСТУ EN 301 489-1:2014 (EN 301 489-1 V1.9.2, ID1);

ДСТУ ETSI EN 301 489-3:2009 (ETSI EN 301 489-3:2002, IDT)

ефективне використання радіочастотного ресурсу (пункт 7 технічного регламенту):

ETSI EN 300 220-2 V2.4.1 (2012 05)

(із зазначеними ідентифікаційною номери, версії та дати видання)

7. Призначений орган з оцінки відповідності **ООВ «Орган сертифікації Центр сертифікації матеріалів та виробів» (№ UA.TR.032)**

(найменування, ідентифікаційний номер згідно з реєстром призначених органів)

Виконав роботи з оцінки відповідності за процедуурою експертизи типу (Модуль В)

(опиє виконавця тип дії)

та видав сертифікат експертизи типу № **UA.032.СТ.0030-18** від **11 травня 2018р.**

(у разі залучення призначеного органу з оцінки відповідності)

8. Додаткова інформація:

Програмне забезпечення не впливає на технічні характеристики радиообладнання і не може бути змінено користувачем.

Пішменно від імені та за довіромом дорученням № 20180503 «Контінентал Аутомотів ГмбХ» (Siemensstrasse 12, D-93055 Регенсбург, Німеччина) / «Continental Automotive GmbH» (Siemensstrasse 12, D-93055 Regensburg, Germany) уповноваженим представником в Україні: ТОВ «Нормакон-Україна».

м. Мелітополь, Україна

(місце та дата видані)

Директор
ТОВ «Нормакон-Україна»

(посада)



О. В. Шелетін

(підпис та підпис)

УООВ ТОВ «ОС «ЦСМВ»»
ІА.С32.D. 090327-18

Дата 11.05.2018

М.П.

8. У відповідних випадках опис компонентів та аксесуарів, у тому числі програмного забезпечення, задяки якому радіобладнання функціонує за призначенням і на яке поширюється дія декларації про відповідність:

Версія ПЗ (SW/FW version), яка впливає на дотримання суттєвих вимог: V1;
Версія виконавця виробу (Firmware version), яка впливає на дотримання суттєвих вимог: V1;
Процесор(ів), що виконує(ють) функції формування радіочастотних сигналів: ZA729057M0B;

9. Додаткова інформація:

Підприємства-виробники:
- "Контіненаль Аутомотів Франс С.А.С.", 1 Ав. Поль Орляк, 31036 Тулуза, Седекс 1, Франція
("Continental Automotive France S.A.S.", 1 Av. Paul Ourliac, 31036 Toulouse CEDEX 1, France, Франція);

Підписано від імені та за дорученням:
"Контіненаль Аутомотів ГмбХ" ("Continental Automotive GmbH"), Німеччина,
уповноваженим представником - ТОВ "Радіо Тест Стандарт", Україна.

_____ м.Київ, "15" листопада 2018 р.
(місце та дата видані)

Директор

(посада)



(підпис)

Д. В. Шуман

(підписи та прізвище)

М.П.

低功率電波輻射性電機管理辦法

第十二條 經型式認證合格之低功率射頻電機、非經許可、公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時、應立即停用、並改善至無干擾時方得繼續使用。

前項合法通信、指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。

低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Brand name : SUZUKI MOTOR CORPORATION
Importer name : CENSU S.A.
Importer's address : AVDA. RCA. ARGENTINA NRO.900 ESQ LOPEZ MOREIRA

Manufacture name : MARELLI CORPORATION

Model name : TS008

Model name : K63T0

Model name : T61M0



CONATEL

NR: 2018-06-I-000249



CONATEL

NR: 2020-11-I-780



CONATEL

NR: 2018-11-I-000579

Manufacture name : ALPS ALPINE CO., LTD

Model name : TWK1A001

Model name : I61M0



CONATEL

NR: 2007-11-I-000310



CONATEL

NR: 2018-08-I-000413

BRAND NAME : SUZUKI MOTOR CORPORATION

MODEL No. I61M0 : IFETEL RLVSUI618-1200
MODEL No. T61M0 : IFETEL RLVSUT618-1186
MODEL No. S57L0 : IFETEL RLVSUS518-1151
MODEL No. TS008 : IFETEL RLVSUTS18-1150
MODEL No. R57L1 : IFETEL RLVSUR518-1185
MODEL No. TWK1A001: IFETEL RLVSUTW18-1184

La operación de este equipo está sujeta a las siguientes dos condiciones:

- (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
- (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Information of the radio device: Type TN0027A

1. Name and postal address of the manufacturer

Name: DENSO TEN Limited
Address: 2-28, Goshodori 1-chome, Hyogo-ku, Kobe,
652-8510 Japan

2. Simplified EU declaration of conformity

С настоящото DENSO TEN Limited декларира, че този тип радиосъоръжение TN0027A е в съответствие с Директива 2014/53/ЕС.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:

https://www.denso-ten.com/support/regulation/eu_doc/

Функция	Работна честотна лента	Максимална радиочестотна мощност
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Ovim putem, DENSO TEN Limited izjavljuje da je vrsta radio opreme TN0027A u saglasnosti s Direktivom 2014/53/EU. Cijeli tekst EC deklaracije o usaglašenosti je dostupan na sljedećoj internetskoj adresi:
https://www.denso-ten.com/support/regulation/eu_doc/

Funkcija	Radni frekvencijski pojas	Maksimalna radiofrekvencijska snaga
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Timto DENSO TEN Limited prolašuje, že typ ráiového zařízení TN0027A je v souladu se směrcí 2014/53/EU.

Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese:

https://www.denso-ten.com/support/regulation/eu_doc/

Funkce	Provozní frekvenci pásmu	Maximální radiofrekvenci výkon
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Hermed erklærer DENSO TEN Limited, at radioudstyrstypen TN0027A er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:

https://www.denso-ten.com/support/regulation/eu_doc/

Funktion	Driftsfrekvensbandet	Maksimal radio-frekvens effekt
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Hiermit erklært DENSO TEN Limited, dass der Funkanlagentyp TN0027A der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:

https://www.denso-ten.com/support/regulation/eu_doc/

Funktion	Betriebsfrequenzband	Maximale Hochfrequenzleistung
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Με την παρούσα ο/η DENSO TEN Limited, δηλώνει ότι ο ραδιοεξοπλισμός TN0027A πληροί την οδηγία 2014/53/ΕΕ.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:

https://www.denso-ten.com/support/regulation/eu_doc/

Λειτουργία	Ζώνη συχνότητας λειτουργίας	Μέγιστη ισχύς ραδιοσυχνότητας
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Hereby, DENSO TEN Limited declares that the radio equipment type TN0027A is in compliance with Directive 2014/53/EU

The full text of the EU declaration of conformity is available at the following internet address:

https://www.denso-ten.com/support/regulation/eu_doc/

Function	Operating frequency band	Maximum radio-frequency power
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Por la presente, DENSO TEN Limited declara que el tipo de equipo radioeléctrico TN0027A es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:

https://www.denso-ten.com/support/regulation/eu_doc/

Función	Banda de frecuencia operativa	Potencia máxima de la radiofrecuencia
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Käesolevaga deklareerib DENSO TEN Limited, et käesolev raadioseadme tüüp TN0027A vastab direktiivi 2014/53/EL nõuetele.

ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmise internetiaadressi:

https://www.denso-ten.com/support/regulation/eu_doc/

Funktsioon	Töösageduse lainevala	Maksimaalne raadiosageduslik võimsus
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

DENSO TEN Limited vakuuttaa, että radiolaitetyyppi TN0027A on direktiivin 2014/53/EU mukainen.
 EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:
https://www.denso-ten.com/support/regulation/eu_doc/

Toiminto	Toimintataajuuskaista	Maksimi radiotaajuusteho
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Le soussigné, DENSO TEN Limited, déclare que l'équipement radioélectrique du type TN0027A est conforme à la directive 2014/53/UE.
 Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:

https://www.denso-ten.com/support/regulation/eu_doc/

Fonction	Bande de fréquence de fonctionnement	Puissance maximale de la radiofréquence
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Leis seo, dearbhaíonn DENSO TEN Limited go gcomhlíonann an cineál trealamh raidió TN0027A Treoir 2014/53/EU. Tá an téacs iomlán den dearbhú comhréachta AE ar fáil ag an seoladh idirlín seo a leanas:

https://www.denso-ten.com/support/regulation/eu_doc/

Feidhm	Banda minicíochta oibriúcháin	Uaschumhacht radaimhnicíochta
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

DENSO TEN Limited ovime izjavljuje da je radijska oprema tipa TN0027A u skladu s Direktivom 2014/53/EU.

Čjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi:

https://www.denso-ten.com/support/regulation/eu_doc/

Funkcija	Radni frekvencijski pojas	Maksimalna radiofrekvencijska snaga
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

DENSO TEN Limited igazolja, hogy a TN0027A típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.
Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:

https://www.denso-ten.com/support/regulation/eu_doc/

Funkció	Üzemi frekvencia-tartomány	Maximális rádiófrekvenciás teljesítmény
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Hér með, lýsir DENSO TEN Limited því yfir að gerð útværpsbúnaðarins TN0027A samræmist tilskipun 2014/53/EU.

Allur texti ESB-samræmisýrilysingarinnar er aðgengilegur á eftirfarandi veffangi:

https://www.denso-ten.com/support/regulation/eu_doc/

Aðgerð	Notkunartíðni hljómsveit	Hámarks útværp-tíðni vald
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Il fabbricante, DENSO TEN Limited, dichiara che il tipo di apparecchiatura radio TN0027A è conforme alla direttiva 2014/53/UE.
 Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:
https://www.denso-ten.com/support/regulation/eu_doc/

Funzione	Frequenza operativa	Massima potenza a radiofrequenza
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Aš, DENSO TEN Limited, patvirtinu, kad radijo įrenginių tipas TN0027A atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:
https://www.denso-ten.com/support/regulation/eu_doc/

Funkcija	Veikimo dažnių juosta	Maksimalus radijo dažnių galingumas
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Ar šo DENSO TEN Limited deklarē, ka radioiekārta TN0027A atbilst Direktīvai 2014/53/ES.

Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: https://www.denso-ten.com/support/regulation/eu_doc/

Funkcija	Darba frekvences josla	Maksimālā radiofrekvences jauda
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Со ова, DENSO TEN Limited изјавува дека радио опремата од типот TN0027A е во согласност со Директивата 2014/53/EU.

Целиот текст на ЕУ изјавата за сообразност е достапен на следната интернет адреса:

https://www.denso-ten.com/support/regulation/eu_doc/

Функција	Работен фреквенциски опсег	Максимална радио-фреквенциска моќ
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Ovim, DENSO TEN Limited izjavljuje da je tip radio opreme TN0027A u skladu sa Direktivom 2014/53/EU. Cjelokupan tekst EU deklaracije o usklađenosti dostupan je na sljedećoj internet adresi:

https://www.denso-ten.com/support/regulation/eu_doc/

Funkcija	Operativni frekvencijski opseg	Maksimalna jačina radio frekvencije
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

B'dan, DENSO TEN Limited, niddikjara li dan it-tip ta' taghmir tar-radju TN0027A huwa konformi mad-Diretiva 2014/53/UE.

It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:

https://www.denso-ten.com/support/regulation/eu_doc/

Funzjoni	Band tal-frekwenza operattiva	l-enerġija massima bi frekwenza tar-radju
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Hierbij verklaar ik, DENSO TEN Limited, dat het type radioapparatuur TN0027A conform is met Richtlijn 2014/53/EU.

De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:

https://www.denso-ten.com/support/regulation/eu_doc/

Functie	Actieve frequentieband	Maximale radiofrequentie
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

DENSO TEN Limited verklaart herved at radioutstyrstypen TN0027A er i samsvar med direktiv 2014/53/EU.

Den fullstendige teksten i EU-erklæringen er tilgjengelig på følgende internetadresse:

https://www.denso-ten.com/support/regulation/eu_doc/

Funksjon	Driftsfrekvensbånd	Maksimal radiofrekvent strøm
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

DENSO TEN Limited niniejszym oświadcza, że typ urządzenia radiowego TN0027A jest zgodny z dyrektywą 2014/53/UE.
 Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:

https://www.denso-ten.com/support/regulation/eu_doc/

Funkcja	Pasma częstotliwości pracy	Maksymalna moc częstotliwości radiowej
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

O(a) abaixo assinado(a) DENSO TEN Limited declara que o presente tipo de equipamento de rádio TN0027A está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:

https://www.denso-ten.com/support/regulation/eu_doc/

Função	Faixa de frequência operacional	Potência máxima de radiofrequência
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Prin prezenta, DENSO TEN Limited declară că tipul de echipamente radio TN0027A este în conformitate cu Directiva 2014/53/UE.
 Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:
https://www.denso-ten.com/support/regulation/eu_doc/

Funcție	Bandă de frecvență activă	Puterea maximă a radio-frecvenței
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

DENSO TEN Limited tímto vyhlásuje, že rádiové zariadenie typu TN0027A je v súlade so smernicou 2014/53/EU.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:
https://www.denso-ten.com/support/regulation/eu_doc/

Funkcia	Prevádzkové frekvenčné pásmo	Maximálny rádiový frekvenčný výkon
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

DENSO TEN Limited potrijue, da je tip radijske opreme TN0027A skladien z Direktivo 2014/53/EU.
 Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:

https://www.denso-ten.com/support/regulation/eu_doc/

Funkcija	Delovni frekvenčni pas	Maksimalna radiofrekvenčna moč
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Nëpërmjet kësaj, DENSO TEN Limited deklarion se lloji i aparatit të radios TN0027A është në përputhje me Direktivën 2014/53/EU.

Teksti i plotë i deklaratës së BE-së mbi përputhshmërinë është i disponueshëm në adresën e mëposhtme të internetit:

https://www.denso-ten.com/support/regulation/eu_doc/

Funksion	Banda e frekuencës së punës	Fuqia maksimale e frekuencave radio
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Ovim, DENSO TEN Limited izjavljuje da je ovaj tip radijske opreme TN0027A u skladu sa odredbama Direktive 2014/53/EU. Kompletan tekst EU deklaracije o konformitetu je dostupan na sledećoj internet adresi:
https://www.denso-ten.com/support/regulation/eu_doc/

Funkcija	Radni frekvencijski pojas	Maksimalna radiofrekvencijska snaga
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Härmed försäkrar DENSO TEN Limited att denna typ av radioutrustning TN0027A överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:

https://www.denso-ten.com/support/regulation/eu_doc/

Funktion	Operationsfrekvensbandet	Maximal radiofrekvensseffekt
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

DENSO TEN Limited, TN0027A türü telsiz ekipmanının 2014/53/EU Direktifine uygun olduğunu beyan etmektedir.
AB uygunluk beyanının tam metnine aşağıdaki internet adresinden ulaşılabilir:

https://www.denso-ten.com/support/regulation/eu_doc/

İşlev	Çalışma frekans bandı	Maksimum radyo-frekans gücü
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

Information of the radio device: Type TN0027A

1. Name and postal address of the manufacturer

Name: DENSO TEN Limited
Address: 2-28, Goshō-dōri 1-chōme, Hyōgo-ku, Kobe,
652-8510 Japan

2. Simplified UK declaration of conformity

Hereby, DENSO TEN Limited declares that the radio equipment type TN0027A is in compliance with Regulations 2017.

The full text of the UK declaration of conformity is available at the following internet address:

https://www.denso-ten.com/support/regulation/uk_doc/

Function	Operating frequency band	Maximum radio-frequency power
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

справжнім DENSO TEN Limited заявляє, що тип радіобладнання відповідає Технічному регламенту радіобладнання;

моделі: TN0027A

повний текст декларації про відповідність доступний на веб-сайті за такою адресою:

https://www.denso-ten.com/support/regulation/ua_doc/

типу радіобладнання	смузі радіочастот	максимальну потужність випромінювання
GSM	880~915 MHz	35dBm e.i.r.p.
	1710~1785 MHz	32dBm e.i.r.p.
UMTS	880~915 MHz	25dBm e.i.r.p.
	1920~1980 MHz	25dBm e.i.r.p.
LTE	832~862 MHz	24dBm e.i.r.p.
	880~915 MHz	24dBm e.i.r.p.
	1710~1785 MHz	24dBm e.i.r.p.
	1920~1980 MHz	24dBm e.i.r.p.
	2500~2570 MHz	24dBm e.i.r.p.

MODEL No. : **K63T0**

מספר אישור אלחוטי של משרד התקשורת הוא 51-78495
אסור להחליף את האנטנה המקורית של המכשיר ולא
לעשות בו כל שינוי טכני אחר

MODEL No. : **TS008**

מספר אישור אלחוטי של משרד התקשורת הוא 55-03515
אסור להחליף את האנטנה המקורית של המכשיר ולא
לעשות בו כל שינוי טכני אחר

MODEL No. : **T61M0**

מספר אישור אלחוטי של משרד התקשורת הוא 51-38184
אסור להחליף את האנטנה המקורית של המכשיר ולא
לעשות בו כל שינוי טכני אחר

MODEL No. : **R57L1**

מספר אישור אלחוטי של משרד התקשורת הוא 55-04704
אסור להחליף את האנטנה המקורית של המכשיר ולא
לעשות בו כל שינוי טכני אחר

MODEL No. : **I61M0**

מספר אישור אלחוטי של משרד התקשורת הוא 51-63421
אסור להחליף את האנטנה המקורית של המכשיר ולא
לעשות בו כל שינוי טכני אחר

MODEL No. : **TWK1A001**

מספר אישור אלחוטי של משרד התקשורת הוא 51-71214
אסור להחליף את האנטנה המקורית של המכשיר ולא
לעשות בו כל שינוי טכני אחר

14	Italien	Il fabbricante, Heilm KGaA Huetek & Co., dichiara che il tipo di apparecchiatura sotto LCA 3.5 - M è conforme alla direttiva 2014/53/UE. Il tipo è completo e la dichiarazione di conformità UE è disponibile al seguente indirizzo: http://www.heilm.com/italy/	Giornata di frequenza: 24.150 GHz ... 24.250 GHz	Transmissione di potenza: 20 dBm (massimo)
15	Irlanda	Il fabbricante Heilm KGaA Huetek & Co., dichiara, nel nome proprio tipo LCA 3.5 - M, affinché Dinehyg 2014/53/UE, viene ES applicata che questo device può essere fatto in Irlanda ad es.: www.heilm.com/italy/	Portata di frequenza: 24.150 GHz ... 24.250 GHz	Potenza di uscita: 20 dBm (massimo)
16	Lussemburgo	Arzet Heilm KGaA Huetek & Co. certifica e ha autorizzato LCA 3.5 - M ad aver Dinehyg 2014/53/UE. Più che altri sistemi radio, questo device è progettato e fatto in Irlanda, vedere: www.heilm.com/italy/	Frequenza di operazione: 24.150 GHz ... 24.250 GHz	Portata di uscita: 20 dBm (massimo)
17	Malta	Prima Heilm KGaA Huetek & Co., dichiara il tipo "LCA 3.5 - M" sotto la direttiva LCA 3.5 - M. Ha una conformità Dichiarazione 2014/53/UE. Questo è solo un tipo di dichiarazione di conformità UE. UE viene applicabile l'area in Irlanda http://www.heilm.com/italy/	Frequenza di operazione: 24.150 GHz ... 24.250 GHz	Altezza di potenza: 20 dBm (massimo)
18	Danimarca	Il fabbricante Heilm KGaA Huetek & Co., dichiara il tipo radio sotto LCA 3.5 - M con la sua marca: Huetek. 2014/53/UE. De validare l'elenco de Euroconformiteit: www.heilm.com/italy/ per vedere il prodotto di questo tipo.	Frequenza di operazione: 24.150 GHz ... 24.250 GHz	Zona di frequenza: 20 dBm (massimo)
19	Paesi Bassi	Il fabbricante Heilm KGaA Huetek & Co., dichiara il tipo radio sotto LCA 3.5 - M per questo tipo di prodotto. 2014/53/UE. Può essere fatto in Irlanda. UE per questo tipo di dichiarazione di conformità: www.heilm.com/italy/	Zona di frequenza: 24.150 GHz ... 24.250 GHz	Nota tecnica: 20 dBm (massimo)
20	Portogallo	Ora, abbiamo autorizzato Heilm KGaA Huetek & Co. a dichiarare questo tipo di conformità di tipo LCA 3.5 - M così come conformando con il Direttiva 2014/53/UE. Questo tipo di conformità è un marchio di questo tipo di prodotto http://www.heilm.com/italy/	Frequenza di operazione: 24.150 GHz ... 24.250 GHz	Portata di trasmissione: 20 dBm (massimo)
21	Romania	Il fabbricante Heilm KGaA Huetek & Co. dichiara la sua dichiarazione di conformità LCA 3.5 - M sotto la direttiva UE 2014/53/UE. Questo tipo di conformità è un marchio di questo tipo di prodotto http://www.heilm.com/italy/	Zona di frequenza: 24.150 GHz ... 24.250 GHz	Altezza di potenza: 20 dBm (massimo)
22	Slovacchia	Il fabbricante Heilm KGaA Huetek & Co., dichiara il tipo radio sotto LCA 3.5 - M per questo tipo di prodotto. 2014/53/UE. UE per questo tipo di dichiarazione di conformità: http://www.heilm.com/italy/	Frequenza di operazione: 24.150 GHz ... 24.250 GHz	Transmissione di potenza: 20 dBm (massimo)
23	Svezia	Il fabbricante Heilm KGaA Huetek & Co., dichiara il tipo radio sotto LCA 3.5 - M sotto la direttiva 2014/53/UE. Questo tipo di conformità è un marchio di questo tipo di prodotto http://www.heilm.com/italy/	Frequenza di operazione: 24.150 GHz ... 24.250 GHz	Altezza di potenza: 20 dBm (massimo)
24	Svizzera	Il fabbricante Heilm KGaA Huetek & Co., dichiara il tipo radio sotto LCA 3.5 - M sotto la direttiva 2014/53/UE. Questo tipo di conformità è un marchio di questo tipo di prodotto http://www.heilm.com/italy/	Frequenza di operazione: 24.150 GHz ... 24.250 GHz	Transmissione di potenza: 20 dBm (massimo)
25	Turchia	Il fabbricante Heilm KGaA Huetek & Co., dichiara il tipo radio sotto LCA 3.5 - M sotto la direttiva 2014/53/UE. Questo tipo di conformità è un marchio di questo tipo di prodotto http://www.heilm.com/italy/	Frequenza di operazione: 24.150 GHz ... 24.250 GHz	Altezza di potenza: 20 dBm (massimo)

Hereby, Hella GmbH & Co. KGaA declares that the radio equipment type LCA 3.5 is in compliance with Radio Equipment Regulations of the United Kingdom.

The full text of the United Kingdom declaration of conformity is available at the following internet address:

www.hella.com/suzuki

Technical information:

Frequency band: 24.05 ... 24.25 GHz

Transmission power: 20 dBm (max.) EIRP

Manufacturer and Address:

Hella GmbH & Co. KGaA

Rixbecker Straße 75, 59552 Lippstadt, Germany

Компанія: Hella KGaA Hueck & Co
Вулиця: вулиця Ріксбекера, 75
Місцезнаходження: 59552 Lippstadt
Країна: Німеччина

Цим HELLA GmbH & Co. KGaA заявляє, що радіотехнічне обладнання типу LCA 3.5 - M відповідає Технічному регламенту радіотехнічного обладнання та Директиві 2014/53/ЄС.

Повний текст декларації про відповідність доступний за адресою:
www.hella.com/suzuki

Частотний діапазон: 24,05 – 24,25 ГГц
Потужність передачі: 20 дБм (макс.) EIRP

Prin prezenta, Hella KGaA Hueck & Co. declară că tipul de echipamente radio LCA 3.5 este în conformitate cu Reglementarea tehnică „Punerea la dispoziție pe piață a echipamentelor radio”.
Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:
www.hella.com/suzuki

低功率電波輻射性電機管理辦法

第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

EU Declaration of Conformity (Doc)

1. Name and address of the manufacturer or his authorised representative:

Company name: Robert Bosch GmbH, Chassis Systems Control, CC-DA/ECR

Postal address: PO Box 1661

Postcode / City: 71226, Leonberg

Telephone number: +49 711/811-0

E-Mail address: ITA.BoschRadar@de.bosch.com

2. Radio equipment (product, type, batch or serial number):

Apparatus model/Product: MRRevo14F automotive radar sensor

Type: Motion Detector for TTT application

Batch: N/A

Serial number: RB8-65818.05.1604394312

3. This declaration of conformity is issued under the sole responsibility of the manufacturer:

Robert Bosch GmbH, Chassis Systems Control, CC-DA/ECR

4. Object of the declaration (identification of apparatus allowing traceability; it may include a colour image of sufficient clarity where necessary for the identification of the radio equipment):

Product Model name: MRRevo14F
 Product description: Mid-range radar sensor
 Hardware version: V3.1
 Software version: I3.3

5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

RED Directive 2014/53/EU

Other Union harmonisation legislation where applicable: ...

6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared. References must be listed with their identification number and version and, where applicable, date of issue:

Art 3.1a: Health of persons and animals

EN 62311

Art 3.1a: Safety

IEC 62368-1:2014 (2nd Edition) + Cor.1: 2015 + Cor.2:2015

EN62368-1: 2014 + AC: 2015

Art 3.1b: EMC

ETSI EN 301 489-1 V2.1.1, ETSI EN 301 489-3 V1.6.1

ETSI EN 301 489-51 V1.1.1

Art 3.2: Radio: Efficient use of spectrum

DRAFT ETSI EN 301 091-1 V2.1.0

DRAFT ETSI EN 303 396 V1.1.0

7. Where applicable, the notified body ... (name, number)...performed ... (description of intervention) ... and issued the EU-type examination certificate: ...:

Name: CTC Advanced GmbH

4 digit notified body number: 0682

Reference number of the certificate of notified body: T817765E-01-TEC

8. Additional information:

Signed for and on behalf of:

Leonberg, Germany

2017-05-23

Place of issue

Date of issue

Katrina Velten

CC-DA/ECR Engineering Components Radar

Name, function, signature

Katrina Velten
 ROBERT BOSCH CORP.
 CHASSIS SYSTEMS CONTROL

Annex (EN/DE/BG/HR/EL/CS/DA/ET/FI/FR/HU/IT/LV/LT/MT/NL/PL/PT/RO/SK/SL/ES/SV)

(EN) EU DECLARATION OF CONFORMITY (1) / (DE) EU-KONFORMITÄTSERKÄRUNG (1) / (BG) ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ (1) / (HR) EU IZJAVA O SUKLADNOSTI (1) / (EL) ΑΔΙΑΦΗ ΣΥΜΜΟΡΦΩΣΗ ΕΕ (1) / (CS) EU PROHLÁŠENÍ O SHODĚ (1) / (DA) EU-OVERENSSTEMMELSEERKLÆRING (1) / (ET) ELI VASTAVUSDEKLARATSIOON (1) / (FI) EU-

VÄRTAIMUSTENMUKAISUUSVAKUUTUS (1) / (FR) DECLARATION DE CONFORMITÉ (1) / (HU) (1) / (EU)-MEGFELELŐSÉGI

NYILATKOZAT / (IT) DICHIARAZIONE DI CONFORMITÀ (1) / (LV) ES ATBILSTĪBAS DEKLARĀCIJA (1) / (LT) ES ATITIKTIES

DEKLARACIJA (1) / (MT) DIKJARAZJONI TA' KONFORMITÀ TAL-UE (1) / (NL) EU-CONFORMITEITSVERKLARING (1) / (PL)

DEKLARACJA ZGODNOŚCI UE (1) / (PT) DECLARAÇÃO UE DE CONFORMIDADE (1) / (RO) DECLARAȚIA UE DE CONFORMITATE

(1) / (SK) EU VYHLÁŠENIE O SHODE (1) / (SL) IZJAVA UE O SKLADNOSTI (1) / (ES) DECLARACION UE DE

CONFORMIDAD (1) / (SV) EU-FÖRSÄKRAN OM ÖVERENSSTÄMMELSE (1)

1. **(EN) Name and address of the manufacturer or his authorised representative:** / (DE) Name und Anschrift des Herstellers oder seines Bevollmächtigten: / (BG) Име и адрес на произведителя или на неговия упълномощен представител: / (HR) Име i adresa proizvođača ili njegovog ovlaštenog zastupnika: / (EL) Όνομα και διεύθυνση του κατασκευαστή ή του εξουσιοδοτημένου αντιπροσώπου του: / (CS) Jméno a adresa výrobce nebo jeho zplnomocněného zástupce: / (DA) Navn og adresse på fabrikanten eller dennes bemyndigede repræsentant: / (ET) Tootja või tema volitatud esindaja nimi ja address: / (FI) Valmistajan tai sen valtuutetun edustajan nimi ja osoite: / (FR) Nom et adresse du fabricant ou de son mandataire: / (HU) A gyártó vagy meghatalmazott képviselőjének neve és címe: / (IT) Nome e indirizzo del fabbricante o del suo rappresentante autorizzato: / (LV) Ražotāja vai viņa pilnvarotā pārstāvja vārds, uzvārds/mosaukums un adrese: / (LT) Gamintojo arba jo įgaliojotą atstovą pavadinimas ir adresas: / (MT) L-isem u l-indirizz tal-manifattur jew tar-rappreżentant awtorizzat tiegħu: / (NL) Naam en adres van de fabrikant of zijn gemachtigde: / (PL) Nazwa i adres producenta lub jego upoważnionego przedstawiciela: / (PT) Nome e endereço do fabricante ou do respetivo mandatário: / (RO) Denumirea și adresa producătorului sau a reprezentantului său autorizat: / (SK) Meno a adresa výrobcu alebo jeho splnomocneného zástupcu: / (SL) Ime in naslov proizvajalca ali njegovega pooblaščenega zastopnika: / (ES) Nombre y dirección del fabricante o de su representante autorizado: / (SV) Namn på och adress till tillverkaren eller dennes representant:

2. **(EN) Radio equipment (product, type, batch or serial number):** / (DE) Funkanlage (Produkt-, Typen-, Chargen- oder Seriennummer): / (BG) Радиосъоръжение (Номер на продукта, тип, партиен или серийен номер): / (HR) Radijska oprema (proizvod, tip, vrsta ili serijski broj): / (EL) Ραδιοεξοπλισμός (προϊόν, τύπος, αριθμός παρτίδας ή σειράς/αριθμός): / (CS) Rádiové zařízení (číslo výrobku, typu či série nebo sériové číslo): / (DA) Radioudstyr (produkt-, parti-, type- eller serienummer): / (ET) Raadioseade (toode, tüüp, partii- või seeriainumber): / (FI) Radiolaitte (tuote-, tyyppi-, erä- tai sarjanumero): / (FR) Equipement radioélectrique (numéro de produit, de type, de lot ou de série): / (HU) Rádióberendezés (termék-, típus-, tétel- vagy sorozatszám): / (IT) Apparecchiatura radio (numero di prodotto, di tipo, di lotto o di serie): / (LV) Radioliekārtā (produkta, tipa, partijas vai sērijas numurs): / (LT) Radijo įrenginys (gaminio, partijos, tipo ar serijos numeris): / (MT) It-tagħmir tar-radju (numru tal-prodott, tal-lott, tal-tip jew tas-serje): / (NL) Radioapparatuur (product-, type-, partij- of serienummer): / (PL) Urządzenie radiowe (numer produktu, typu, partii lub serii): / (PT) Equipamento de rádio (número do produto, do tipo, do lote ou de série): / (RO) Echipamentele radio (numărul produsului, al tipului, al lotului sau numărul de serie): / (SK) Rádiove zariadenie (výrobok, typ, číslo šarže alebo sériové číslo): / (SL) Radijska oprema (produkt, vrsta, serija ali serijska številka): / (ES) Equipo radioeléctrico (producto, tipo, lote o número de serie): / (SV) Radioutrustning (produkt-, typ-, partieller serienummer):

3. **(EN) This declaration of conformity is issued under the sole responsibility of the manufacturer.** / (DE) Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller. / (BG) Настоящата декларация за съответствие е издадена на отговорността на произведителя: / (HR) Za izdavanje ove izjave o sukladnosti odgovoran je isključivo proizvođač. / (EL) Η παρούσα δήλωση συμμόρφωσης εκδίδεται με αποκλειστική ευθύνη του κατασκευαστή. / (CS) Toto prohlášení o shodě se vydává na výhradní odpovědnost výrobce. / (DA) Denne overensstemmelseerklæring udstedes på fabrikantens ansvar. / (ET) Käesolev vastavusdeklaratsioon on välja antud tootja ainuvastutusele: / (FI) Tämä vaatimustenmukaisuusvakuutus on annettu valmistajan yksinomaista vastuulla. / (FR) La présente déclaration de conformité est établie sous la seule responsabilité du fabricant: / (HU) Ezt a megfelelőégi nyilatkozatot a gyártó kizárólagos felelőssége mellett adja ki: / (IT) La presente dichiarazione di conformità è rilasciata sotto l'esclusiva responsabilità del fabbricante: / (LV) Šī atbilstības deklarācija ir izdota vienīgi uz šāda ražotāja atbildību. / (LT) Ši atitikties deklaracija išduota tik gamintojo atsakomybe. / (MT) Din id-dikjarazzjoni tal-konformità tinharag taht ir-responsabbiltà unika tal-manifattur. / (NL) Deze conformiteitsverklaring wordt afgegeven onder volledige verantwoordelijkheid van de fabrikant. / (PL) Niniejszą deklarację zgodności wydaje się na wyłączną odpowiedzialność producenta. / (PT) A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante: / (RO) Prezenta declarație de conformitate este emisă pe răspunderea exclusivă a producătorului. / (SK) Toto vyhlásenie o zhode sa vydáva na výhradnú zodpovednosť výrobcu. / (SL) Za izdajo te izjave o skladnosti je odgovoren izključno proizvajalec. / (ES) La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante: / (SV) Denna försäkran om överensstämmelse utfärdas på tillverkarens eget ansvar.

4. (EN) Object of the declaration (identification of the radio equipment allowing traceability; it may include a colour image of sufficient clarity where necessary for the identification of the radio equipment): / (DE) Gegenstand der Erklärung (Bezeichnung der Funkanlage zwecks Rückverfolgbarkeit; sie kann erforderlichenfalls eine hinreichend deutliche farbige Abbildung enthalten, auf der die Funkanlage erkennbar ist): / (BG) Предмет на декларацията (идентификация на радиосъоръжението, позволяваща проследяването му; тя може да включва достатъчно ясно цвяно изображение, когато това е необходимо за целите на идентификацията на радиосъоръжението): / (HR) Predmet izjave (identifikacija radijske opreme koja omogućuje njezinu slijedivost; može prema potrebi obuhvatati dovoljno jasnu sliku u boji koja omogućuje identifikaciju radijske opreme): / (EL) Αντικείμενο της δήλωσης (ταυτοποίηση του ραδιοεξοπλισμού που καθιστά δυνατή την ιχνηλασιμότητα. Μπορεί να περιλαμβάνει, εφόρουπ εκτόνα επικραούς, όταν αυτό είναι απαραίτητο για την ταυτοποίηση του ραδιοεξοπλισμού): / (CS) Předmět prohlášení (identifikace rádiového zařízení umožňující je zpětně vysledovat. Může zahrnovat dostatečně zřetelné barevné vyobrazení, pokud je to k identifikaci rádiového zařízení nutné): / (DA) Erklæringens genstand (identifikation af radioudstyret, så det kan spores; der kan vedlægges et farvefoto, der er tilstrækkeligt klart, hvis det er nødvendigt for identifikation af radioudstyret): / (ET) Deklaratsioon toode (raadiseadme määratlus, mis võimaldab toodet jälgida; lisada võib ka piisavalt selge värvilise kujutise, kui see on vajalik raadioseadme identifitseerimiseks): / (FI) Vakuutuskohteen (jäljitettävyyden mahdollista radiolaitteen tunnistee; siihen voidaan sisällyttää tarvittaessa riittävästi terävä värikuvaa radiolaitteen tunnistamista varten): / (FR) Objet de la déclaration (identification de l'équipement radioélectrique permettant sa traçabilité; au besoin, une image couleur suffisamment claire peut être jointe pour permettre l'identification de l'équipement radioélectrique): / (HU) A nyilatkozat tárgyja (a rádióberendezés azonosítása a nyomkövethetőség biztosítására; adott esetben megfelelő élességű színes kép; a tárgyat meg kell jelölni az azonosításra szükséges esetleges képpel): / (IT) Oggetto della dichiarazione (identificazione dell'apparechiatura radio che ne consenta la tracciabilità. Essa può comprendere un'immagine a colori sufficientemente chiara se necessario per l'identificazione dell'apparechiatura radio): / (LV) Deklarācijas priekšmets (radioiekārtas identifikācija, kas nodrošina tās izsekojamību; vajadzības gadījumā tāj var iekļaut prietekami skaidru krāsū fotogrāfiju, ja tas nepieciešams radioiekārtas identifikācijai): / (LT) Deklaracijos objektas (radio įrenginio identifikacijai duomenys, pagal kuriuos jį galima atsekti; gali būti pateikiamas spalvotas atvaizdas, pakankamai aiškus, kad prireikus prireikus radijo įrenginį būtų galima identifikuoti): / (MT) L-għan tas-dikjarazzjoni (l-identifikazzjoni tat-tagħmir tar-radiju li tippermetti t-traċċabbiltà; din tista 'tinkludi immaġni bil-kulur ta' ċarezza suffiċjenti meta tkun meħtieġa għall-identifikazzjoni tat-tagħmir tar-radiju): / (NL) Voorwerp van de verklaring (identificatie van de radioapparatuur waarmee deze traceerbaar is; wanneer dat voor de identificatie van de radioapparatuur noodzakelijk is, mag een voldoende duidelijke afbeelding in kleur worden bijgevoegd): / (PL) Przedmiot deklaracji (identyfikator urządzeń radiowych umożliwiający jego identyfikowalność; może zawierać obraz barwny wystarczająco wyraźny, kiedy konieczne jest zidentyfikowanie urządzenia radiowego): / (PT) Objeto da declaração (identificação do equipamento de rádio que permita rastrear-lo; pode incluir, se for caso disso, uma imagem a cores suficientemente clara para permitir identificar o equipamento de rádio): / (RO) Obiectul declarației (identificarea echipamentelor radio permițând trasabilitatea; poate include o imagine color suficient de clară în cazul în care acest lucru este necesar pentru identificarea echipamentelor radio): / (SK) Predmet vyhlásenia (identifikácia rádiového zariadenia umožňujúca vysledovateľnosť. V prípade potreby môže obsahovať dostatočne zrozumiteľný farebný obrázok, ktorý umožňuje identifikáciu rádiového zariadenia): / (SL) Predmet izjave (identifikacija radijske opreme, ki omogoča sledljivost; po potrebi lahko vključuje dovolj jasno barvno sliko, ki omogoča identifikacijo radijske opreme): / (ES) Objeto de la declaración (identificación del equipo radioeléctrico que permita la trazabilidad; puede incluir, cuando sea necesario, una imagen en color de claridad suficiente para la identificación del equipo radioeléctrico): / (SV) Föremål för försäkran (identifiera radioutrustningen så att den kan spåras; den kan innehålla en färgbild som är så tydlig att det går att identifiera radioutrustningen):

5. (EN) The object of the declaration described above is in conformity with the relevant Union harmonisation legislation; Directive 2014/53/EU, Other Union harmonisation legislation where applicable / (DE) Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtschriften der Union; Richtlinie 2014/53/EU, gegebenenfalls weitere Harmonisierungsrechtsvorschriften der Union / (BG) Предметът на декларацията, описан по-горе, отговаря на съответното законодателство на Съюза за хармонизация; Директива 2014/35/ЕС, Друго законодателство на Съюза за хармонизация, когато е приложимо / (HR) Prethodno opisani predmet izjave u skladu je s relevantnim zakonodavstvom Unije o usklađivanju; Direktivom 2014/53/EU, drugim zakonodavstvom Unije o usklađivanju prema potrebi / (EL) Ο στόχος της δήλωσης που περιγράφεται παραπάνω είναι σύμφωνα προς τη σχετική ενοποιητή νομοθεσία εναρμόνισης; Οδηγία 2014/53/ΕΕ, Άλλη ενοποιητή νομοθεσία εναρμόνισης, κατά περίπτωση / (CS) Výše popsaný předmět prohlášení je ve shodě s příslušnými harmonizačními právními předpisy Unie; Směrnice 2014/53/EU, V náležitých případech další harmonizační právní předpisy Unie / (DA) Genstanden for erklæringen, som beskrevet ovenfor, er i overensstemmelse med den relevante EU-harmoniseringslovgivning; Direktiv 2014/53/EU, Eventuelt anden EU-harmoniseringslovgivning / (ET) Ülkirjeldatud deklaratsioon toode on kooskõlas asjakohaste liidu ühustamisõigusaktidega; Direktiiv 2014/53/EL, Muud liidu ühustamisõigusaktid (vajaduse korral) / (FI) Edellä kuvattu vakuutuskohteen kohde on asiaa koskevan unionin yhdenmukaistamislainsäädännön vaatimusten mukainen; Direktiivi 2014/53/EU, Muu unionin yhdenmukaistamisäädös (tapsauksen mukaan) / (FR) L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable; Directive 2014/53/UE, Autres législations d'harmonisation de l'Union, s'il y a lieu / (HU) A fent ismertetett nyilatkozat tárgyja megfelel a vonatkozó uniós harmonizációs jogszabályoknak; a 2014/53/EU irányelv, adott esetben nyilatkozat harmonizációs jogszabály; / (IT) L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione; Direttiva 2014/53/UE. Se del caso, altre normative di armonizzazione dell'Unione / (LV) Iepriekš

aprotkštājas deklarācijas priekšmets atbilst attiecīgajam Savienības saskaņotajam tiesību aktam.; Direktīva 2014/53/ES, Citam Savienības saskaņotajam tiesību aktam, ja piemērojams /LT) Pirmiau aprīstās deklarācijas objekts atbilsta susijusio derinamiosus Sajungos teisās aktus.; Direktīva 2014/53/ES; kītus derinamiosus Sajungos teisās aktus, jēgu taikoma. /MT) L-ghan tad-diklarazijoni deskritt hawn fuq huwa konformi mal-legiżlazzjoni ta' armonizzazzjoni rilevanti tal-Unjoni.; Id-Direttiva 2014/53/UE, legiżlazzjoni dwar l-armonizzazzjoni oħra tal-Unjoni meta tkun applikabbli. /NL) Het hierboven beschreven voorwerp van de verklaring is in overeenstemming met de desbetreffende harmonisatiewetgeving van de Unie.; Richtlijn 2014/53/EU; andere harmonisatiewetgeving van de Unie, indien van toepassing. /PL) Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odnosnymi wymaganiami unijnego prawodawstwa harmonizacyjnego.; dyrektywa 2014/53/EU, innymi unijnym prawodawstwem harmonizacyjnym, w stosownych przypadkach. /PT) O objeto da declaração acima mencionada está em conformidade com a legislação de harmonização da União aplicável.; Diretiva 2014/53/UE; Outra legislação de harmonização da União, se aplicável. /RO) Obiectul declarației descris mai sus este în conformitate cu legislația relevantă de armonizare a Uniunii.; Directiva 2014/53/UE, După caz, alte acte din legislația de armonizare a Uniunii. /SK) Uvedený predmet harmonizačné právné predpisu Unie. /SL) Predmet navedene izjave je v skladu z ustrežno zakonodajo Unije o harmonizaciji.; Direktiva 2014/53/EU. Po potrebi z druge zakonodaji Unije o harmonizaciji. /ES) El objeto de la declaración descrito anteriormente es conforme con la legislación de armonización pertinente de la Unión.; Directiva 2014/53/UE, Otra legislación de armonización de la Unión, cuando sea aplicable. /SV) Föremålet för försäkran ovan överensstämmer med den relevanta unionslagstiftningen om harmonisering.; Direktiv 2014/53/EU, Annan harmoniserad unionslagstiftning i förekommande fall

6. (EN) References to the relevant harmonised standards used or references to the other technical specifications in applicable, date of issue: /DE) Angabe der einschlägigen harmonisierten Normen, die zugrunde gelegt wurden, oder Angabe der anderen technischen Spezifikationen, bezüglich derer die Konformität erklärt wird: Dabei müssen die jeweilige Kennnummer, die angewandte Fassung und gegebenenfalls das Ausgabedatum angegeben werden. /BG) Позоваване на използваните хармонизирани стандарти или позоваване на други технически спецификации, по отношение на които се декларира съответствие. При позоваването трябва да се посочва техният идентификационен номер и версията им и, ако е приложимо, дата на издаване. /HR) Upućivanja na odgovarajuće usklađene norme koje se upotrebljavaju ili upućivanje na druge tehničke specifikacije u odnosu na koje se deklarira sukladnost. Upućivanja moraju biti navedena s identifikacijskim brojem i verzijom te, prema potrebi, datumom izdavanja. /EL) Αναφοράς στα σχετικά ευρωπαϊκά πρότυπα που χρησιμοποιούνται ή αναφοράς στις κοινοές τεχνικές προδιαγραφές σε σχέση με τις οποίες δηλώνεται η συμμόρφωση. Οι αναφορές πρέπει να αναγράφονται με τον αριθμό αναγνώρισης και την έκδοση και, κατά περίπτωση, την προμερική δημοσίευση τους. /CS) Odkazy na příslušné harmonizované normy, které byly použity, nebo na jiné technické specifikace, na jejichž základě se shoda prohlašuje. Odkazy se uvedou s jejich identifikačním číslem a verzí a v příslušných případech rovněž s datem vydání. /DA) Henvísninger til de relevante anvendte harmoniserede standarder eller henvísninger til de andre tekniske specifikationer, som der erklæres overensstemmelse med. Henvísninger angives med deres identifikationsnummer og version og eventuelt udstedelsesdato. /ET) Viited kasutatud harmoneeritud standarditele või muudele tehnilistele kirjeldustele, millele vastavust deklareeritakse. Viidetele peab lisama nende identifitseerimisnumbri ja versiooni ning vajaduse korral väljandamise kuupäeva. /FI) Viittaus niihin asiaankuuluvihin yhdenmukaistettuihin standardeihin, jotta on käyettty, tai viittaus muihin teknisiin eritelmiin, joiden perusteella vaatimustenmukaisuuskuitus on annettu. Viittausten luettelossa on mainittava niiden tunnusnumero ja versio ja tapauksen mukaan antopäivä. /FR) Références des normes harmonisées pertinentes appliquées ou des autres spécifications techniques par rapport auxquelles la conformité est déclarée. Il faut indiquer, pour chaque référence, le numéro d'identification, la version et, le cas échéant, la date d'émission. /HU) Az alkalmazott harmonizált szabványokra való hivatkozás vagy az azokra az egyéb műszaki előírásokra való hivatkozás, amelyekkel kapcsolatosan megfelelőégg nyilatkozatot tettek. A hivatkozások az azonosító számokkal együtt és a megfelelő verzió feltüntetésével kell megadni, adott esetben a kiállítás dátumával együtt. /IT) Riferimento alle pertinenti norme armonizzate utilizzate o riferimenti alle altre specifiche tecniche in relazione alle quali è dichiarata la conformità. I riferimenti devono essere indicati con il loro numero di identificazione e versione e, se del caso, la data di emissione. /LV) Atsauces uz attiecīgajiem izmantojamiem saskaņotajiem standartiem vai uz citām tehniskajām specifikācijām, attiecībā uz ko tiek deklarēta atbilstība. Atsauces jāuzskaita ar to identifikācijas numuriem un versijām un attiecīgajām datumam ar izdošanas datumu. /LT) Nuorodos į susijusius taikytus darnuosius standartus arba kitas technines specifikacijas, pagal kurias buvo deklaruota atitikimas. Nuorodos turi būti išvardijamos nurodant jų identifikacinius numerius, versijas ir, kai taikoma, pasikeitimo datas. /MT) Ir-referenzji għall-istandards armonizzati rilevanti li ntuzaw, jew ir-referenzji għall-specificazzjonijiet teknici l-oħrajn li skonhom qed tiġi ddikjarata l-konformità: Ir-referenzi jridu jiġu elenkati bin-numru tal-identifikazzjoni u-verzjoni tagħhom u, fejn applikabbli, id-data tal-fruġ. /NL) Vermelding van de toegepaste relevante geharmoniseerde normen of van de andere technische specificaties waarop de conformiteitsverklaring betrekking heeft. Bij de opgave van de referenties moeten het identificatienummer en de versie en, in voorkomend geval, de datum van publicatie worden vermeld. /PL) Odwołania do odnosnych norm zharmonizowanych, które zastosowano, lub do innych specyfikacji technicznych, w stosunku do których deklarowana jest zgodność. Odwołania muszą być podane wraz z ich numerami identyfikacyjnymi i wersjami oraz w stosownych przypadkach z datą wydania. /PT) Referências às normas harmonizadas aplicáveis utilizadas ou às outras especificações técnicas em relação às quais a conformidade é declarada. As referências devem ser enumeradas com os respetivos números de identificação e versão e, se for caso disso, a data de emissão.; /RO) Trimiterile la standardele armonizate relevante folosite sau trimiterile la alte specificații tehnice în legătură cu

care se declară conformitatea. Referințele sunt enumerate împreună cu numerele de identificare și cu versiunea acestora precum și cu data elaborării, după caz; / (SK) Odkazy na príslušné použité harmonizované normy alebo odkazy na iné technické špecifikácie, v súvislosti s ktorými sazhoda vychádza. V rámci odkazov sa musí uviesť identifikačné číslo a verzia a pripadne dátum vydania; / (SL) Sklicevanja na uporabljene harmonizirane standarde ali sklicevanja na druge tehnične specifikacije v zvezi skladnosti, ki je navedena v izjavi. Sklicevanja morajo biti navedena s svojo identifikacijsko številko, različico in po potrebi datumom izdajev; / (ES) Referencias a las normas armonizadas pertinentes utilizadas o referencias a las otras especificaciones técnicas en relación con las cuales se declara la conformidad. Las referencias se enumerarán con su número de identificación y su versión y, en su caso, la fecha de emisión. / (SV) Hänvisningar till de relevanta harmoniserade standarder som använts eller hänvisningar till andra tekniska specifikationer enligt vilka överensstämmelsen försäkras. Hänvisningar måste förtecknas tillsammans med identifieringsnummer och version och i förekommande fall datum för utfärdande.

7. (EN) Where applicable, the notified body (name, number) performed (description of intervention) and issued the EU-type examination certificate; / (DE) Falls zutreffend — Die notifizierte Stelle (Name, Kennnummer) hat (Beschreibung ihrer Mitwirkung) und folgende EU-Vaumusterprüfbescheinigung ausgestellt; / (BG) Когато е приложимо, нотифицираният орган (наименование, номер) извърши (описание на извършеното) и издаде сертификата за ЕС изследване на типа; / (HR) Prema potrebi, prijavljeno tijelo (naziv, broj) provelo je (opis intervencije) i izdalo potvrdu o EU ispitivanju tipa; / (IR) Prema potrebi, prijavljeno tijelo (naziv, broj) provelo je (opis intervencije) i izdalo potvrdu o EU ispitivanju tipa; / (EL) Όπου έχει εφαρμογή, ο κοινοποιημένος οργανισμός (ονομασία, αριθμός) πραγματοποιεί (περιγραφή της παρέμβασης) και εξέδωσε το πιστοποιητικό εξέτασης τύπου ΕΕ; / (CS) Pripadne: oznámený subjekt (název, číslo) provedl (popis opatření) a vydal certifikát EU přezkoušení typu; / (DA) Hvor det er relevant, det bemyndigede organ (navn, nummer) har foretaget (beskrivelse af aktiviteten) og udstedt EU-typeafprøvningsattest; / (ET) Vajaduse korral: teavitatud asutus (nimi, number) teostas (tegevuse kirjeldus) ja andis välja ELi tüübhindamisõhendi; / (FI) Tapauksen mukaan ilmoitettu laitos (nimi, numero) suoritti (toimenpiteiden kuvauksen) ja antoi EU-tyyppitarkastustodistuksen; / (FR) S'il y a lieu: l'organisme notifié (nom, numéro) a réalisé (description de l'intervention) et a délivré le certificat d'examen UE de type; / (HU) A(z) (név, számú) bejelentett szervezet adott esetben elvégzte a(z) (a beavatkozás ismertetését), és a következő EU-típusvizsgálati tanúsítványt adta ki; / (IT) Se del caso, l'organismo notificato (denominazione, numero) ha effettuato (descrizione dell'intervento) e rilasciato il certificato di esame UE del tipo; / (LV) Attiecīgā gadījumā paziņotā struktūra (nosaukums, numurs) ir veikusi (darības apraksts) un izdevusi ES tipa pārbaudes sertifikātu; / (LT) Kai taikytina, notifikuotijs istaiga (pavadinimas, numeris) atliko (dalyvavimo procese aprašymas) ir išdavė ES tipo tyrimo sertifikatą; / (MT) Meta applikabbli, il-korp notifikat (l-isem, in-numru) wettaq (deskrizzjoni tal-intervent) u hareg ic-certifikat tal-eżami tat-tip tal-UE; / (NL) Indien van toepassing (de aangemelde instantie (naam, nummer) heeft een (beschrijving van de werkzaamheden) uitgevoerd en het certificaat van EU-typeonderzoek afgegeven; / (PL) W stosownych przypadkach, jednostka notyfikowana (nazwa, numer) przeprowadziła (opis interwencji) i wydała certyfikat badania typu UE; / (PT) Se aplicável, o organismo notificado (nome, número) efetuou (descrição da intervenção) e emitiu o certificado de exame UE de tipo; / (RO) După caz, Organismul notificat (denumire, număr) a efectuat (descrierea intervenției) și a emis certificatul de examinare UE de tip; / (SK) Pripadne: notifikovaný orgán (název, číslo) vykonal (opis zásahu) a vydal certifikát EÚ skúšky typu; / (SL) Po potrebi je prijavljeno tijelo (ime, številka) izvedlo (opis intervencije) in izdal certifikat o EU-pregledu tipa; / (ES) Cuando proceda: El organismo notificado (nombre, número) ha efectuado (descripción de la intervención) y expedido el certificado de examen UE de tipo; / (SV) I tillämpliga fall: det anmälda organet (namn, nummer) har utfört (beskrivning av åtgärder) och utfärdat EU-typprovningssintyge;

8. (EN) Additional information; Signed for and on behalf of, (place and date of issue); (name, function) (signature); / (DE) Zusatzangaben, Unterzeichnet für und im Namen von, (Ort und Datum der Ausstellung); (Name, Funktion) (Unterschrift); / (BG) Допълнителна информация; Подписано за и от името на; (място и дата на издаване); (име, длъжност) (подпис); / (HR) Dodatne informacije; Potpisano za i u ime; (mjesto i datum izdavanja); (ime, funkcija) (potpis); / (EL) Συμπληρωματικές πληροφορίες; Υπογραφή για λογαριασμό και εξ ονόματός; (τόπος και ημερομηνία έκδοσης); (όνομα, θέση) (υπογραφή); / (CS) Další informace; Podepsáno za a jménem; (místo a datum vydání); (jméno, funkce) (podpis); / (DA) Supplerende oplysninger; Underskrevet for og på vegne af; (udstedelsessted og -dato); (navn, stilling) (underskrift); / (ET) Lisateave, Alla kirjutatud (kelle poolt/nimelt); (väljandamise koht ja kuupäev); (nimi, ametnimetus) (alkirj); / (FI) Lisätietoja, Seuraavaan puolesta allekirjoittanut; (antamisaikikka ja -päivämäärä); (nimi, tehtävä) (allekirjoitus); / (FR) Informations complémentaires; Signé par et au nom de; (lieu et date d'émission); (nom, fonction) (signature); / (HU) További információk; A nyilatkozatot a következő gyártó nevében és megbízásából írták alá; (a kiállítás helye és dátuma); (név, beosztás) (aláírás); / (IT) Informazioni supplementari; Firmato a nome e per conto di; (luogo e data del rilascio); (nome, funzione) (parafirma); / (LT) Papildinformacija; Parašakis šiašas personas vardu; (izdošanas vieta un datums); (vardas, uzvards, amats) (parašas); / (LU) Papildoma informacija; Už ką ir kieno vardu pasirašyta; (išdavimo data ir vieta); (vardas ir pavardė, pareigos) (parašas); / (MT) Informazzjoni addizzjonali; iffirmat għal u f'isem; (post u data tal-ħruġ); (isem, funzjoni) (firma); / (NL) Aanvullende informatie; Ondertekend voor en namens; (plaats en datum van afgifte); (naam, functie) (handtekening); / (PL) Informacje dodatkowe; Podpisano w imieniu; (miejsce i data wydania); (imię i nazwisko, stanowisko) (podpis); / (PT) Informações complementares; Assinado por e em nome de; (local e data de emissão); (nome, cargo) (assinatura) / (RO) Informații suplimentare; Semnat pentru și în numele; (locul și data emiterii); (numele, funcția) (semnătură); / (SK) Doplňujúce informácie; Podpísané za a v mene; (miesto a dátum vydania); (meno, funkcia)(podpis); / (SL) Dodatne informacije; Podpisano za in v imenu; (kraj in datum izdaje); (ime, funkcija) (podpis); / (ES) Información adicional; Firmado en nombre de; (lugar y fecha de expedición); (nombre, cargo) (firma); / (SV) Ytterligare information; Undertecknat för; (ort och datum), (namn, befattning) (namnteckning)

Addendum



BOSCH

Robert Bosch GmbH
Chassis Systems Control
PO Box 1661
71226, Leonberg
Tel +49 714/811-0
www.bosch.co.jp

Technical data

Product model name:	MRRvo14F
Frequency Band:	76-77 GHz
Maximum Transmit Power: Nominal radiated power e.i.r.p. (peak detector):	32 dBm
Maximum Transmit Power: Nominal radiated power e.i.r.p. (RMS detector):	27 dBm

EU Declaration of Conformity (Doc)

1. Name and address of the manufacturer or his authorised representative:

Company name: Robert Bosch GmbH, Chassis Systems Control, CC-DA/ECR
 Postal address: PO Box 1661
 Postcode / City: 71226, Leonberg
 Telephone number: +49 711/811-0
 E-Mail address: ITA.BoschRadar@de.bosch.com

2. Radio equipment (product, type, batch or serial number):

Apparatus model/Product: MRR1Plus automotive radar sensor
 Type: Motion Detector for TTT application
 Batch: N/A
 Serial number: RB8-65813.10.153270992

3. This declaration of conformity is issued under the sole responsibility of the manufacturer:

Robert Bosch GmbH, Chassis Systems Control, CC-DA/ECR

4. Object of the declaration (identification of apparatus allowing traceability; it may include a colour image of sufficient clarity where necessary for the identification of the radio equipment):

Product Model name: MRR1Plus
 Product description: Mid-range radar sensor
 Hardware version: 5Q0 907 572F H05
 Software version: 400

5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

RE-D Directive 2014/53/EU ...
 ...

6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared. References must be listed with their identification number and version and, where applicable, date of issue:

Art 3.1a: Health of persons and animals EN 62479-2010
 Art 3.1a: Safety EN 60950-1:2006+A11:2009+A1:2010+AC:2011+A12:2011
 Art 3.1b: EMC ETSI EN 301 489-1 V1.9.2, DRAFT ETSI EN 301 489-1 V2.2.0
 ETSI EN 301 489-3 V1.6.1, ETSI EN 301 489-51 V1.1.1
 Art 3.2: Radio: Efficient use of spectrum ETSI EN 301 091-1 V2.1.1
 ETSI EN 303 396 V1.1.1

7. Where applicable, the notified body ... (name, number)...performed ... (description of intervention) ... and issued the EU-type examination certificate: ...:

Name: CTC Advanced GmbH **4 digit notified body number: 0682**
 Reference number of the certificate of notified body: T817961E-01-TEC

8. Additional information:

Signed for and on behalf of:

Leonberg, Germany 2017-06-08 Andreas Müller
 Place of issue Date of issue Name, function, signature
 CC-DA/ECR Engineering Components Radar

Annex (EN/DE/BG/HR/EL/CS/DA/ET/FI/FR/HU/IT/LV/LT/MT/NL/PL/PT/RO/SK/SL/ES/SV)

(EN) EU DECLARATION OF CONFORMITY (1) / (DE) EU-KONFORMITÄTSERKÄRUNG (1) / (BG) ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ (1) / (HR) EU IZJAVA O SUKLADNOSTI (1) / (EL) ΑΔΙΑΦΗ ΣΥΜΜΟΡΦΩΣΗ ΕΕ (1) / (CS) EU PROHLÁŠENÍ O SHODĚ (1) / (DA) EU-OVERENSSTEMMELSEERKLÆRING (1) / (ET) ELI VASTAVUSDEKLARATSIOON (1) / (FI) EU-

VÄRTAIMUSTENMUKAISUUSVAKUUTUS (1) / (FR) DECLARATION DE CONFORMITÉ (1) / (HU) (1) / (EU)-MEGFELELŐSÉGI

NYILATKOZAT / (IT) DICHIARAZIONE DI CONFORMITÀ (1) / (LV) ES ATBILSTĪBAS DEKLARĀCIJA (1) / (LT) ES ATITIKTIES

DEKLARACIJA (1) / (MT) DIKJARAZJONI TA' KONFORMITÀ TAL-UE (1) / (NL) EU-CONFORMITEITSVERKLARING (1) / (PL)

DEKLARACJA ZGODNOŚCI UE (1) / (PT) DECLARAÇÃO DE CONFORMIDADE (1) / (RO) DECLARAȚIA DE DE CONFORMITATE

(1) / (SK) EU VYHLÁŠENIE O SHODE (1) / (SL) IZJAVA UE O SKLADNOSTI (1) / (ES) DECLARACION UE DE

CONFORMIDAD (1) / (SV) EU-FÖRSÄKRAN OM ÖVERENSSTÄMMELSE (1)

1. **(EN) Name and address of the manufacturer or his authorised representative:** / (DE) Name und Anschrift des Herstellers oder seines Bevollmächtigten: / (BG) Име и адрес на произвождателя или на неговия упълномощен представител: / (HR) Име i adresa proizvođača ili njegovog ovlaštenog zastupnika: / (EL) Όνομα και διεύθυνση του κατασκευαστή ή του εξουσιοδοτημένου αντιπροσώπου του: / (CS) Jméno a adresa výrobce nebo jeho zplnomocněného zástupce: / (DA) Navn og adresse på fabrikanten eller dennes bemyndigede repræsentant: / (ET) Tootja või tema volitatud esindaja nimi ja address: / (FI) Valmistajan tai sen valtuutetun edustajan nimi ja osoite: / (FR) Nom et adresse du fabricant ou de son mandataire: / (HU) A gyártó vagy meghatalmazott képviselőjének neve és címe: / (IT) Nome e indirizzo del fabbricante o del suo rappresentante autorizzato: / (LV) Ražotāja vai viņa pilnvarotā pārstāvja vārds, uzvārds/mosaukums un adrese: / (LT) Gamintojo arba jo įgaliojotą atstovą pavadinimas ir adresas: / (MT) L-isem u l-indirizz tal-manifattur jew tar-rappreżentant awtorizzat tiegħu: / (NL) Naam en adres van de fabrikant of zijn gemachtigde: / (PL) Nazwa i adres producenta lub jego upoważnionego przedstawiciela: / (PT) Nome e endereço do fabricante ou do respetivo mandatário: / (RO) Denumirea și adresa producătorului sau a reprezentantului său autorizat: / (SK) Meno a adresa výrobcu alebo jeho splnomocneného zástupcu: / (SL) Ime in naslov proizvajalca ali njegovega pooblaščenega zastopnika: / (ES) Nombre y dirección del fabricante o de su representante autorizado: / (SV) Namn på och adress till tillverkaren eller dennes representant:

2. **(EN) Radio equipment (product, type, batch or serial number):** / (DE) Funkanlage (Produkt-, Typen-, Chargen- oder Seriennummer): / (BG) Радиосъоръжение (Номер на продукта, тип, партиен или серийен номер): / (HR) Radijska oprema (proizvod, tip, vrsta ili serijski broj): / (EL) Ραδιοεξοπλισμός (πρωτότυπο, τύπος, αριθμός παρτίδας ή σειράς/αριθμός): / (CS) Rádiové zařízení (číslo výrobku, typu či série nebo sériové číslo): / (DA) Radioudstyr (produkt-, parti-, type- eller serienummer): / (ET) Raadioseade (toode, tüüp, partii- või seeriainumber): / (FI) Radiolaitte (tuote-, tyyppi-, erä- tai sarjanumero): / (FR) Equipement radioélectrique (numéro de produit, de type, de lot ou de série): / (HU) Rádióberendezés (termék-, típus-, tétel- vagy sorozatszám): / (IT) Apparecchiatura radio (numero di prodotto, di tipo, di lotto o di serie): / (LV) Radiolokārta (produkta, tipa, partijas vai sērijas numurs): / (LT) Radijo įrenginys (gaminio, partijos, tipo ar serijos numeris): / (MT) It-tagħmir tar-radju (numru tal-prodott, tal-lott, tal-tip jew tas-serje): / (NL) Radioapparatuur (product-, type-, partij- of serienummer): / (PL) Urządzenie radiowe (numer produktu, typu, partii lub serii): / (PT) Equipamento de rádio (número do produto, do tipo, do lote ou de série): / (RO) Echipamentele radio (numărul produsului, al tipului, al lotului sau numărul de serie): / (SK) Rádiove zariadenie (výrobok, typ, číslo šarže alebo sériové číslo): / (SL) Radijska oprema (produkt, vrsta, serija ali serijska številka): / (ES) Equipo radioeléctrico (producto, tipo, lote o número de serie): / (SV) Radioutrustning (produkt-, typ-, partieller serienummer):

3. **(EN) This declaration of conformity is issued under the sole responsibility of the manufacturer.** / (DE) Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller. / (BG) Настоящата декларация за съответствие е издадена на отговорността на произвождателя: / (HR) Za izdavanje ove izjave o sukladnosti odgovoran je isključivo proizvođač. / (EL) Η παρούσα δήλωση συμμόρφωσης εκδίδεται με αποκλειστική ευθύνη του κατασκευαστή. / (CS) Toto prohlášení o shodě se vydává na výhradní odpovědnost výrobce. / (DA) Denne overensstemmelseerklæring udstedes på fabrikantens ansvar. / (ET) Käesolev vastavusdeklaratsioon on välja antud tootja ainuvastutusele: / (FI) Tämä vaatimustenmukaisuusvakuutus on annettu valmistajan yksinomaista vastuulla. / (FR) La présente déclaration de conformité est établie sous la seule responsabilité du fabricant: / (HU) Ezt a megfelelőégi nyilatkozatot a gyártó kizárólagos felelőssége mellett adja ki: / (IT) La presente dichiarazione di conformità è rilasciata sotto l'esclusiva responsabilità del fabbricante: / (LV) Šī atbilstības deklarācija ir izdota vienīgi uz šāda ražotāja atbildību. / (LT) Ši atitikties deklaracija išduota tik gamintojo atsakomybe. / (MT) Din id-dikjarazzjoni tal-konformità tinharag taht ir-responsabbiltà unika tal-manifattur. / (NL) Deze conformiteitsverklaring wordt afgegeven onder volledige verantwoordelijkheid van de fabrikant. / (PL) Niniejszą deklarację zgodności wydaje się na wyłączną odpowiedzialność producenta. / (PT) A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante: / (RO) Prezenta declarație de conformitate este emisă pe răspunderea exclusivă a producătorului. / (SK) Toto vyhlásenie o zhode sa vydáva na výhradnú zodpovednosť výrobcu. / (SL) Za izdajo te izjave o skladnosti je odgovoren izključno proizvajalec. / (ES) La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante: / (SV) Denna försäkran om överensstämmelse utfärdas på tillverkarens eget ansvar.

apokrītais deklarācijas priekšmets atbilst attiecīgajam Savienības saskaņotajam tiesību aktam.; Direktīva 2014/53/ES, Citam Savienības saskaņotajam tiesību aktam, ja piemērojams /LT) Pirmiau aprīstās deklarācijas objekta atbilstība susijusio derinamiosus Sajungos teisās akts.; Direktīva 2014/53/ES; kītus derinamiosus Sajungos teisās akts; jēgu taikoma. /MT) L-ghan tad-diklarazzjoni deskritt hawn fuq huwa konformi mal-legiżlazzjoni ta' armonizzazzjoni rilevanti tal-Unjoni.; Id-Direttiva 2014/53/UE, legiżlazzjoni dwar l-armonizzazzjoni oħra tal-Unjoni meta tkun applikabbli. /NL) Het hierboven beschreven voorwerp van de verklaring is in overeenstemming met de desbetreffende harmonisatiewetgeving van de Unie.; Richtlijn 2014/53/EU; andere harmonisatiewetgeving van de Unie, indien van toepassing. /PL) Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odnosnymi wymaganiami unijnego prawodawstwa harmonizacyjnego.; dyrektywa 2014/53/UE, innymi unijnym prawodawstwem harmonizacyjnym, w stosownych przypadkach. /PT) O objeto da declaração acima mencionada está em conformidade com a legislação de harmonização da União aplicável.; Diretiva 2014/53/UE; Outra legislação de harmonização da União, se aplicável. /RO) Obiectul declarației descris mai sus este în conformitate cu legislația relevantă de armonizare a Uniunii.; Directiva 2014/53/UE, După caz, alte acte din legislația de armonizare a Uniunii. /SK) Uvedený predmet harmonizačné právné predpisu Unie. /SL) Predmet navedene izjave je v skladu z ustrežno zakonodajo Unije o harmonizaciji.; Direktiva 2014/53/EU. Po potrebi z druge zakonodaji Unije o harmonizaciji. /ES) El objeto de la declaración descrito anteriormente es conforme con la legislación de armonización pertinente de la Unión.; Directiva 2014/53/UE, Otra legislación de armonización de la Unión, cuando sea aplicable. /SV) Föremålet för försäkran ovan överensstämmer med den relevanta unionslagstiftningen om harmonisering.; Direktiv 2014/53/EU, Annan harmoniserad unionslagstiftning i förekommande fall

6. (EN) References to the relevant harmonised standards used or references to the other technical specifications in applicable, date of issue: /DE) Angabe der einschlägigen harmonisierten Normen, die zugrunde gelegt wurden, oder Angabe der anderen technischen Spezifikationen, bezüglich derer die Konformität erklärt wird: Dabei müssen die jeweilige Kennnummer, die angewandte Fassung und gegebenenfalls das Ausgabedatum angegeben werden. /BG) Позоваване на използваните хармонизирани стандарти или позоваване на други технически спецификации, по отношение на които се декларира съответствие. При позоваването трябва да се посочва техният идентификационен номер и версията им и, ако е приложимо, дата на издаване. /HR) Upućivanja na odgovarajuće usklađene norme koje se upotrebljavaju ili upućivanje na druge tehničke specifikacije u odnosu na koje se deklarira sukladnost. Upućivanja moraju biti navedena s identifikacijskim brojem i verzijom te, prema potrebi, datumom izdavanja. /EL) Αναφοράς στα σχετικά ευρωπαϊκά πρότυπα που χρησιμοποιούνται ή αναφέρεται στις κοινοτικές τεχνικές προδιαγραφές σε σχέση με τις οποίες δηλώνεται η συμμόρφωση. Οι αναφορές πρέπει να αναγράφονται με τον αριθμό αναγνώρισης και την έκδοση και, κατά περίπτωση, την προμερική δημοσίευση τους. /CS) Odkazy na příslušné harmonizované normy, které byly použity, nebo na jiné technické specifikace, na jejichž základě se shoda prohlašuje. Odkazy se uvedou s jejich identifikačním číslem a verzí a v příslušných případech rovněž s datem vydání. /DA) Henvísninger til de relevante anvendte harmoniserede standarder eller henvísninger til de andre tekniske specifikationer, som der erklæres overensstemmelse med. Henvísninger angives med deres identifikationsnummer og version og eventuelt udstedelsesdato. /ET) Viited kasutatud harmoneeritud standarditele või muudele tehnilistele kirjeldustele, millele vastavust deklareeritakse. Viidetele peab lisama nende identifitseerimisnumbri ja versiooni ning vajaduse korral väljandamise kuupäeva. /FI) Viittaus niihin asiaankuuluvihin yhdenmukaistettuihin standardeihin, jotta on käytetty, tai viittaus muihin teknisiin eritelmiin, joiden perusteella vaatimustenmukaisuusvakuutus on annettu. Viittausten luettelossa on mainittava niiden tunnusnumero ja versio ja tapauksen mukaan antopäivä. /FR) Références des normes harmonisées pertinentes appliquées ou des autres spécifications techniques par rapport auxquelles la conformité est déclarée. Il faut indiquer, pour chaque référence, le numéro d'identification, la version et, le cas échéant, la date d'émission. /HU) Az alkalmazott harmonizált szabványokra való hivatkozás vagy az azokra az egyéb műszaki előírásokra való hivatkozás, amelyekkel kapcsolatosan megfelelőégg nyilatkozatot tettek. A hivatkozások az azonosító számokkal együtt és a megfelelő verzió feltüntetésével kell megadni, adott esetben a kiállítás dátumával együtt. /IT) Riferimento alle pertinenti norme armonizzate utilizzate o riferimenti alle altre specifiche tecniche in relazione alle quali è dichiarata la conformità. I riferimenti devono essere indicati con il loro numero di identificazione e versione e, se del caso, la data di emissione. /LV) Atsauces uz attiecīgajiem izmantojamiem saskaņotajiem standartiem vai uz citām tehniskajām specifikācijām, attiecībā uz ko tiek deklarēta atbilstība. Atsauces jāuzskaita ar to identifikācijas numuriem un versijām un attiecīgajiem gadījumos ar izdošanas datumu. /LT) Nuorodos į susijusius taikytus darnuosius standartus arba kitas technines specifikacijas, pagal kurias buvo deklaruota atitikimas. Nuorodos turi būti išvardijamos nurodant jų identifikacinius numerius, versijas ir, kai taikoma, pasikeitimo datas. /MT) Ir-referenzji għall-istandards armonizzati rilevanti li ntuzaw, jew ir-referenzji għall-spezifikazzjonijiet tekniki l-oħrajn li skonhom qed tiġi ddikjarata l-konformità: Ir-referenzi jridu jiġu elenkati bin-numru tal-identifikazzjoni u-verzjoni tagħhom u, fejn applikabbli, id-data tal-frug. /NL) Vermelding van de toegepaste relevante geharmoniseerde normen of van de andere technische specificaties waarop de conformiteitsverklaring betrekking heeft. Bij de opgave van de referenties moeten het identificatienummer en de versie en, in voorkomend geval, de datum van publicatie worden vermeld. /PL) Odwołania do odnosnych norm zharmonizowanych, które zastosowano, lub do innych specyfikacji technicznych, w stosunku do których deklarowana jest zgodność. Odwołania muszą być podane wraz z ich numerami identyfikacyjnymi i wersjami oraz w stosownych przypadkach z datą wydania. /PT) Referências às normas harmonizadas aplicáveis utilizadas ou às outras especificações técnicas em relação às quais a conformidade é declarada. As referências devem ser enumeradas com os respetivos números de identificação e versão e, se for caso disso, a data de emissão. /RO) Trimiterile la standardele armonizate relevante folosite sau trimiterile la alte specificații tehnice în legătură cu

care se declară conformitate. Referințele sunt enumerate împreună cu numerele de identificare și cu versiunea acestora precum și cu data elaborării, după caz; / (SK) Odkazy na príslušné použité harmonizované normy alebo odkazy na iné technické špecifikácie, v súvislosti s ktorými sazhoda vyhlásuje. V rámci odkazov sa musí uviesť identifikačné číslo a verzia a prípadne dátum vydania; / (SL) Sklicevanja na uporabljene harmonizirane standarde ali sklicevanja na druge tehnične špecifikacije v zvezi skladnosti, ki je navedena v izjavi. Sklicevanja morajo biti navedena s svojo identifikacijsko številko, različico in po potrebi datumom izdajev; / (ES) Referencias a las normas armonizadas pertinentes utilizadas o referencias a las otras especificaciones técnicas en relación con las cuales se declara la conformidad. Las referencias se enumerarán con su número de identificación y su versión y, en su caso, la fecha de emisión. / (SV) Hänvisningar till de relevanta harmoniserade standarder som använts eller hänvisningar till andra tekniska specifikationer enligt vilka överensstämmelsen försäkras. Hänvisningar måste förtecknas tillsammans med identifieringsnummer och version och i förekommande fall datum för utfärdande.

7. (EN) Where applicable, the notified body (name, number) performed (description of intervention) and issued the EU-type examination certificate; / (DE) Falls zutreffend — Die notifizierte Stelle (Name, Kennnummer) hat (Beschreibung ihrer Mitwirkung) und folgende EU-Baumusterprüfbescheinigung ausgestellt; / (BG) Когато е приложимо, нотифицираният орган (наименование, номер) извърши (описание на извършеното) и издаде сертификата за ЕС изследване на типа; / (HR) Prema potrebi, prijavljeno tijelo (naziv, broj) provelo je (opis intervencije) i izdalo potvrdu o EU ispitivanju tipa; / (IR) Prema potrebi, prijavljeno tijelo (naziv, broj) provelo je (opis intervencije) i izdalo potvrdu o EU ispitivanju tipa; / (EL) Όπου έχει εφάρμοξη, ο κοινοποιημένος οργανισμός (ονομασία, αριθμός) πραγματοποιεί (περιγραφή της παρέμβασης) και εξέδωσε το πιστοποιητικό εξέτασης τύπου ΕΕ; / (CS) Případně: oznámený subjekt (název, číslo) provedl (popis opatření) a vydal certifikát EU přezkoušení typu; / (DA) Hvor det er relevant, det bemyndigede organ (navn, nummer) har foretaget (beskrivelse af aktiviteten) og udstedt EU-typeafprøvningsattest; / (ET) Vajaduse korral: teavitatud asutus (nimi, number) teostas (tegevuse kirjeldus) ja andis välja ELi tüübhindamisõmbrdi; / (FI) Tapausken mukaan ilmoitettu laitos (nimi, numero) suoritti (toimenpiteiden kuvaus) ja antoi EU-tyyppitarkastusodistuksen; / (FR) S'il y a lieu: l'organisme notifié (nom, numéro) a réalisé (description de l'intervention) et a délivré le certificat d'examen UE de type; / (HU) A(z) (név, számú) bejelentett szervezet adott esetben elvégzte a(z) (a beavatkozás ismertetése), és a következő EU-típusvizsgálati tanúsítványt adta ki; / (IT) Se del caso, l'organismo notificato (denominazione, numero) ha effettuato (descrizione dell'intervento) e rilasciato il certificato di esame UE del tipo; / (LV) Attiecīgā gadījumā paziņotā struktūra (nosaukums, numurs) ir veikusi (darības apraksts) un izdevusi ES tipa pārbaudes sertifikātu; / (LT) Kai taikytina, notifikuotijs istaiga (pavadinimas, numeris) atliko (dalyvavimo procese aprašymas) ir išdavė ES tipo tyrimo sertifikatą; / (MT) Meta applikabili, il-korp notifikat (l-isem, in-numru) wettaq (deskrizzjoni tal-intervent) u hareg ic-certifikat tal-eżami tat-tip tal-UE; / (NL) Indien van toepassing (De aangemelde instantie (naam, nummer) heeft een (beschrijving van de werkzaamheden) uitgevoerd en het certificaat van EU-typeonderzoek afgegeven; / (PL) W stosownych przypadkach, jednostka notyfikowana (nazwa, numer) przeprowadziła (opis interwencji) i wydała certyfikat badania typu UE; / (PT) Se aplicável, o organismo notificado (nome, número) efectuou (descrição da intervenção) e emitiu o certificado de exame UE de tipo; / (RO) După caz, Organismul notificat (denumire, număr) a efectuat (descrierea intervenției) și a emis certificatul de examinare UE de tip; / (SK) Případně: notifikovaný orgán (název, číslo) vykonal (opis zásahu) a vydal certifikát EU skúšky typu; / (SL) Po potrebi je prijavljeno tijelo (ime, številka) izvedlo (opis intervencije) in izdal certifikat o EU-pregledu tipa; / (ES) Cuando proceda: El organismo notificado (nombre, número) ha efectuado (descripción de la intervención) y expedido el certificado de examen UE de tipo; / (SV) I tillämpliga fall: det anmälda organet (namn, nummer) har utfört (beskrivning av åtgärder) och utfärdat EU-typprovningssintyge;

8. (EN) Additional information; Signed for and on behalf of, (place and date of issue); (name, function) (signature); / (DE) Zusatzangaben, Unterzeichnet für und im Namen von, (Ort und Datum der Ausstellung); (Name, Funktion) (Unterschrift); / (BG) Допълнителна информация; Подписано за и от името на; (място и дата на издаване); (име, длъжност) (подпис); / (HR) Dodatne informacije; Potpisano za i u ime; (mjesto i datum izdavanja); (ime, funkcija) (potpis); / (EL) Συμπληρωματικές πληροφορίες; Υπογραφή για λογαριασμό και επί ονόματι; (τόπος και ημερομηνία έκδοσης); (όνομα, θέση) (υπογραφή); / (CS) Další informace; Podepsáno za a jménem; (místo a datum vydání); (jméno, funkce) (podpis); / (DA) Supplerende oplysninger; Underskrevet for og på vegne af; (udstedelsessted og -dato); (navn, stilling) (underskrift); / (ET) Lisateave, Alla kirjutatud (kelle poolt/nimelt); (väljandmise koht ja kuupäev); (nimi, ametnimetus) (alkirj); / (FI) Lisätietoja, Seuraavaan puolesta allekirjoittanut; (antamisaikikka ja -päivämäärä); (nimi, tehtävä) (allekirjoitus); / (FR) Informations complémentaires; Signé par et au nom de; (lieu et date d'émission); (nom, fonction) (signature); / (HU) További információk; A nyilatkozatot a következő gyártó nevében és megbízásából írták alá; (a kiállítás helye és dátuma); (név, beosztás) (aláírás); / (IT) Informazioni supplementari; Firmato a nome e per conto di; (luogo e data del rilascio); (nome, funzione) (parafirma); / (LT) Papildinformacija; Parašakis šiašas personas vardu; (izdošanas vieta un datums); (vardas, uzvards, amats) (parašas); / (LU) Papildoma informacija; Už ką ir kieno vardu pasirašyta; (išdavimo data ir vieta); (vardas ir pavardė, pareigos) (parašas); / (MT) Informazzjoni addizzjonali; iffirmat għal u f'isem; (post u data tal-ħruġ); (isem, funzjoni) (firma); / (NL) Aanvullende informatie; Ondertekend voor en namens; (plaats en datum van afgifte); (naam, functie) (handtekening); / (PL) Informacje dodatkowe; Podpisano w imieniu; (miejsce i data wydania); (imię i nazwisko, stanowisko) (podpis); / (PT) Informações complementares; Assinado por e em nome de; (local e data de emissão); (nome, cargo) (assinatura) / (RO) Informații suplimentare; Semnat pentru și în numele; (locul și data emiterii); (numele, funcția) (semnătură); / (SK) Doplňujúce informácie; Podpísané za a v mene; (miesto a dátum vydania); (meno, funkcia)(podpis); / (SL) Dodatne informacije; Podpisano za in v imenu; (kraj in datum izdaje); (ime, funkcija) (podpis); / (ES) Información adicional; Firmado en nombre de; (lugar y fecha de expedición); (nombre, cargo) (firma); / (SV) Ytterligare information; Undertecknat för; (ort och datum), (namn, befattning) (namnteckning)

Addendum



BOSCH

Robert Bosch GmbH
Chassis Systems Control
PO Box 1661
71226, Leonberg
Tel +49 711/811-0

Technical data

Product model name:	MRR1Plus
Frequency Band:	76-77 GHz
Maximum Transmit Power: Nominal radiated power e.i.r.p. (peak detector):	29.0 dBm
Maximum Transmit Power: Nominal radiated power e.i.r.p. (RMS detector):	23,5 dBm

Prin prezenta, Robert Bosch GmbH declară că tipul de echipamente radio MRRevo14F este în conformitate cu Reglementarea tehnică „Punerea la dispoziție pe piață a echipamentelor radio”. Textul integral al declarației de conformitate este disponibil la următoarea adresă de Internet: <http://ita.bosch.com>

MRRevo14F

Complies with IMDA Standards DA105282

Connected service (Expected to start in the second half of 2022 in all European countries except some countries)

3.INFORMATION ON THIRD PARTY SERVICES AND OTHER ADDED VALUE SERVICES (IF FITTED)		Conformity (With connected service)
3.1.	Description of the operation and the functionalities of the TPS system/added value service:	see the next sheet
3.2.	Any processing of personal data through the TPS system/other added value service shall comply with the personal data protection rules provided for in Directives 95/46/EC and 2002/58/EC.	○
3.2.1.	Legal basis for the use of TPS system and/or added value services and for processing data through them:	GDPR
3.3.	The TPS system and/or other added value services shall process personal data only on the base of the explicit consent of the data subject (the vehicle's owner or owners).	○
3.4.	Modalities for data processing through TPS system and/or other added value services, including any necessary additional information regarding traceability, tracking and processing of personal data:	see the next sheet
3.5.	The owner of a vehicle equipped with a TPS eCall system and/or other added value service in addition to the 112-based eCall in-vehicle system has the right to choose to use the 112-based eCall in-vehicle system rather than the TPS eCall system and the other added value service.	○
3.5.1.	Contact details for handling TPS eCall system deactivation requests:	N/A

N/A = This description is not equipped with your vehicle.

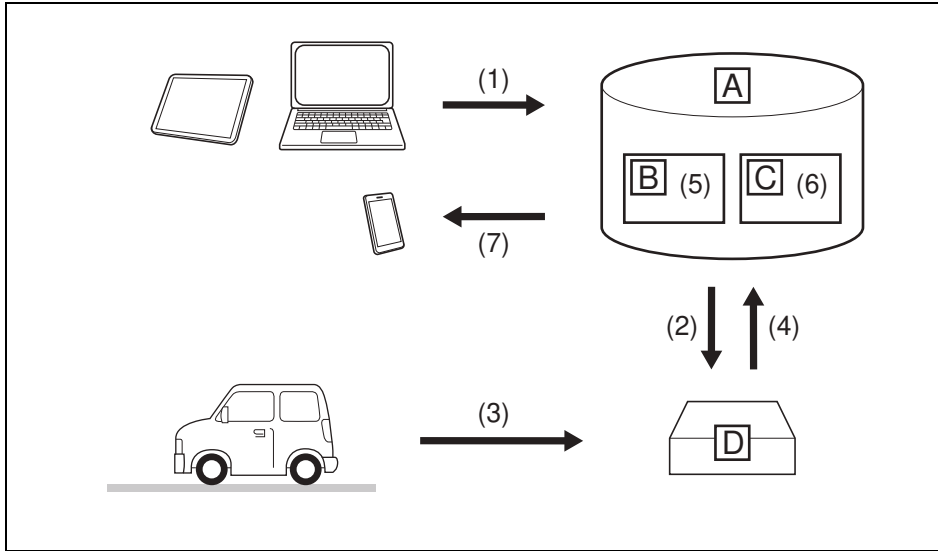
The communication device equipped with your vehicle includes free/open source software.

The license information and/or source code for free/open source software is available through the following URL.

<https://www.denso-ten.com/support/source/oem/sg1/>

System overview of added value services

- Data processing flow



- (1) Customer activates service on Suzuki Web site & accepts terms of services according to GDPR.
- (2) Server activates the service in the DCM and defines which vehicle data to collect.
- (3) Defined vehicle data is collected by the DCM.
- (4) Data is shared with the server.
- (5) Data is stored in the server.
- (6) Data is processed in the server for fulfilling the service.
- (7) Processed data is presented to the customer.

Visit the Suzuki Web site after launch of the added value services for a list of eligible service.

A: Server
B: Storage
C: Processing
D: DCM

