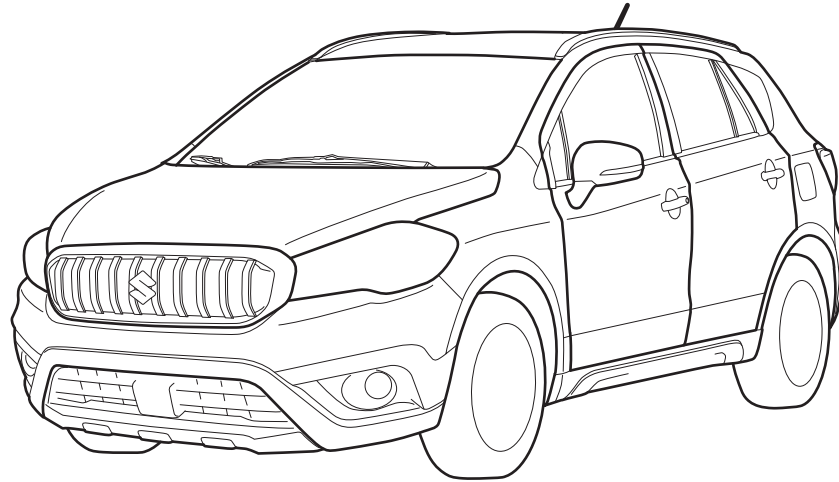


**This owner's manual applies to the SX4 series.**



83RM018

*NOTE: The illustrated model is one of the SX4 series.*

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---

## 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.

**MAGYAR SUZUKI CORPORATION LTD.**

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**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**

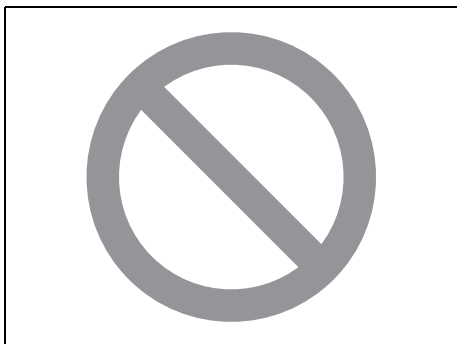
**Indicates a potential hazard that could result in minor or moderate injury.**

### **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 or CB (Citizen’s Band) radios may cause electronic interference with your vehicle’s ignition system or any other electrical systems, resulting in vehicle performance problems. Consult your SUZUKI dealer or qualified service technician for advice on installing such mobile communication equipment.

### **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.

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## **Vehicle Data Recordings**

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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.

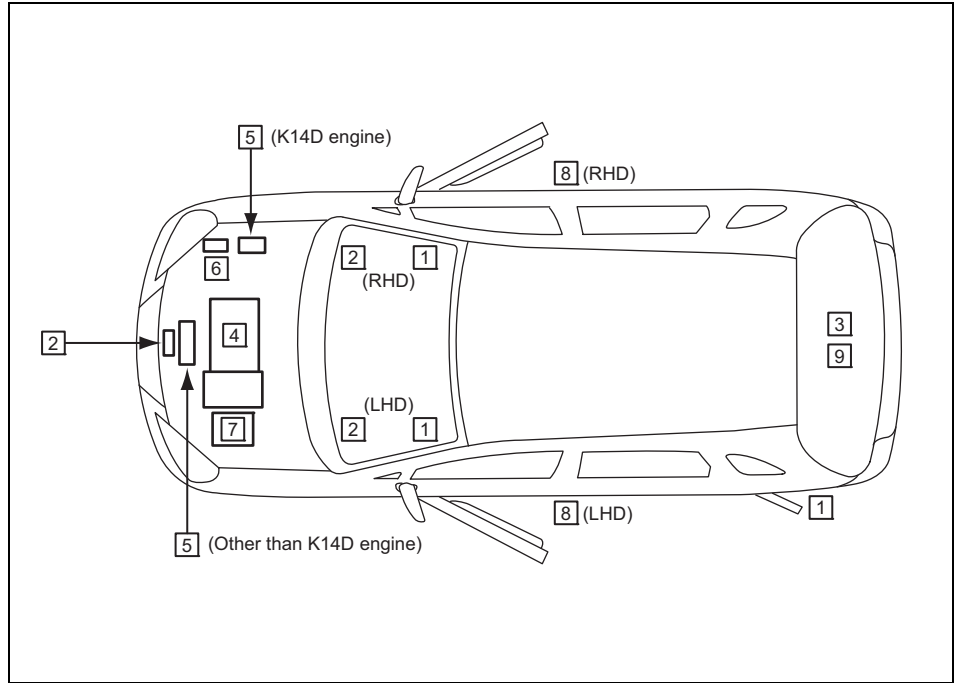
**NOTE:**

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



83RM01010

LHD: Left Hand Drive  
RHD: Right Hand Drive





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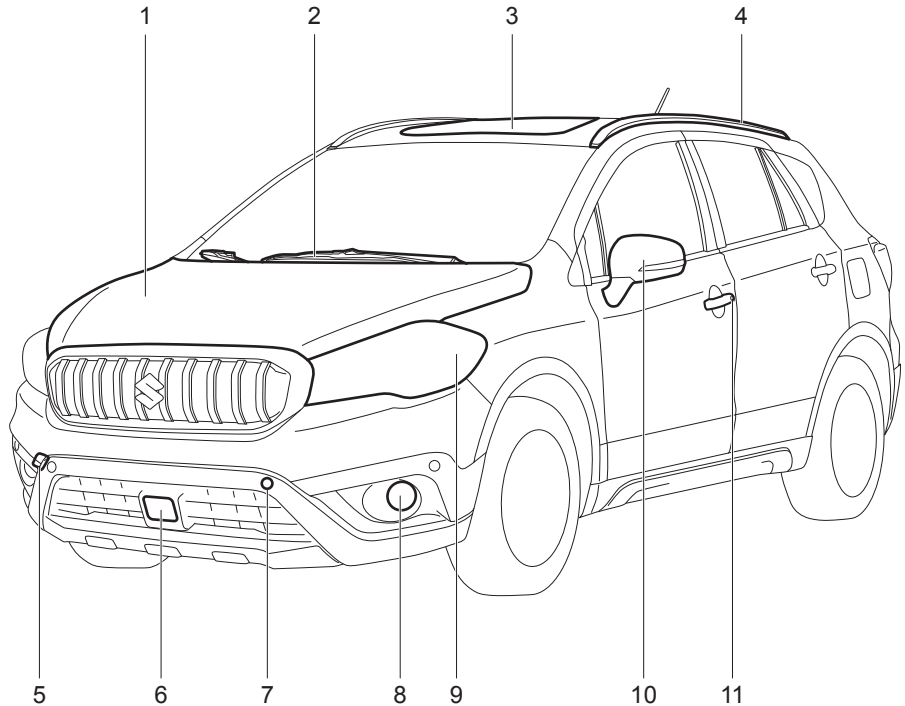
## ILLUSTRATED TABLE OF CONTENTS

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### EXTERIOR, FRONT

EXAMPLE

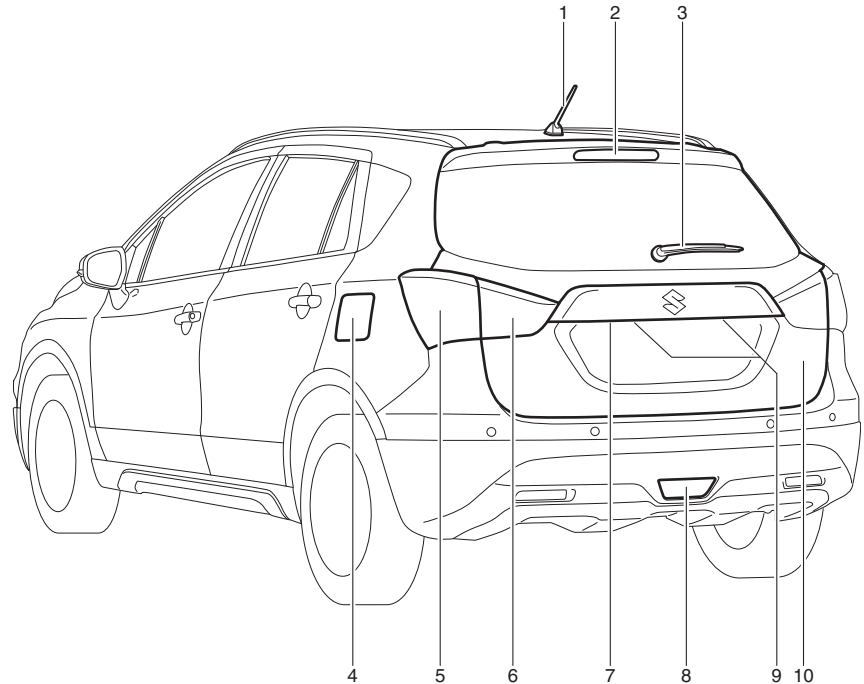
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4. Roof Rails (if equipped) (P.5-20)
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6. Radar Sensor (if equipped) (P.3-99)
7. Parking Sensors (if equipped) (P.3-63)
8. Front Fog Lights (if equipped) (P.2-106, 7-47)  
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9. Headlights (P.2-101, 7-44)
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2. High-mount Stop Light (P.7-52)
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8. Rear Fog Light (P.2-105, 7-53)
9. License Plate Light (P.7-51)
10. Tailgate (P.2-5)

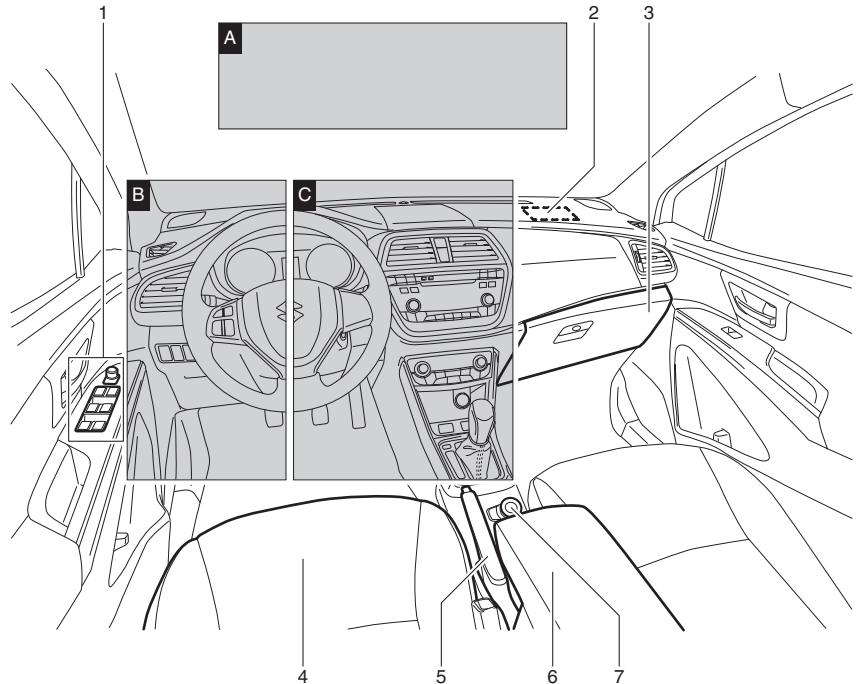


# ILLUSTRATED TABLE OF CONTENTS

## INTERIOR, FRONT

EXAMPLE

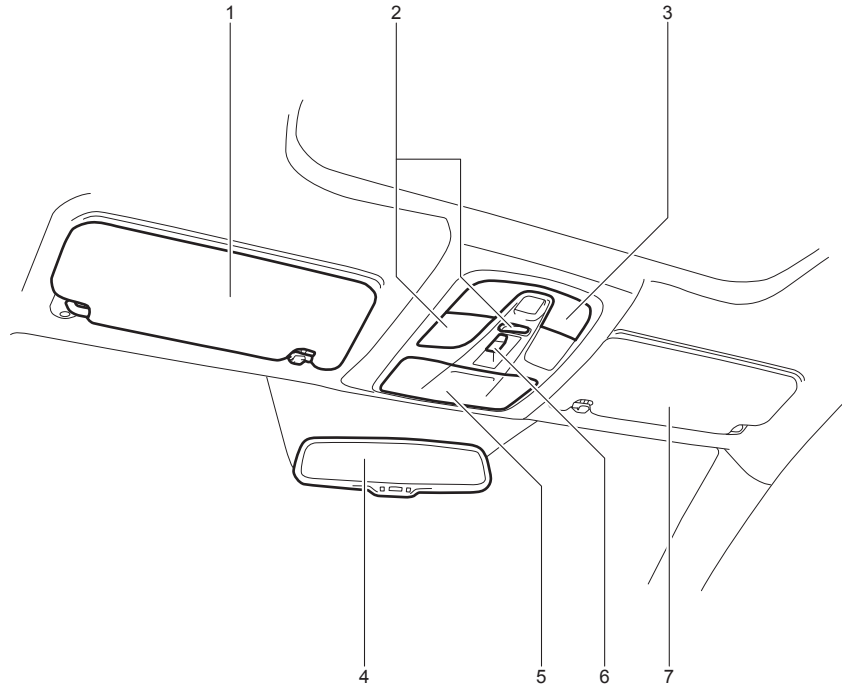
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## EXAMPLE



- \*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

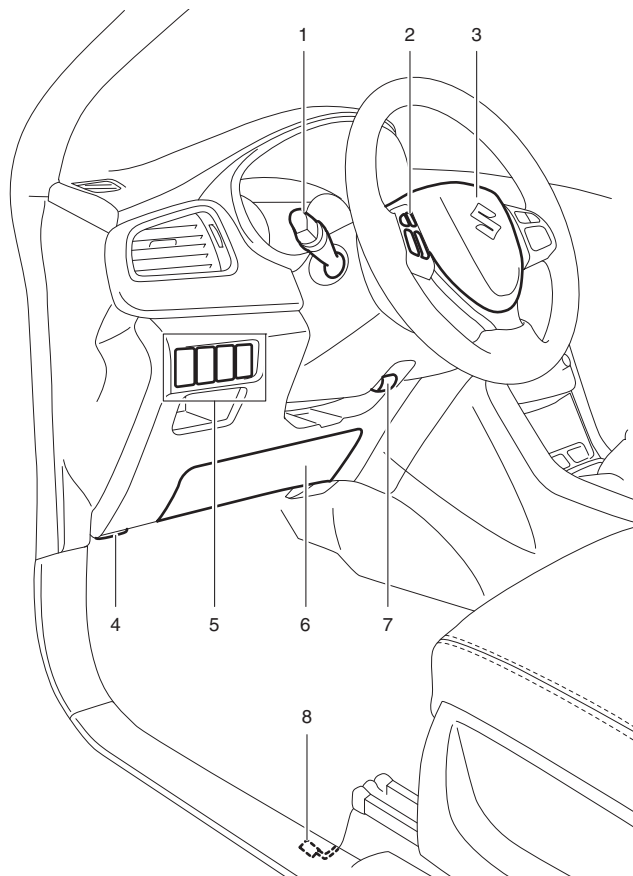
83RM30180

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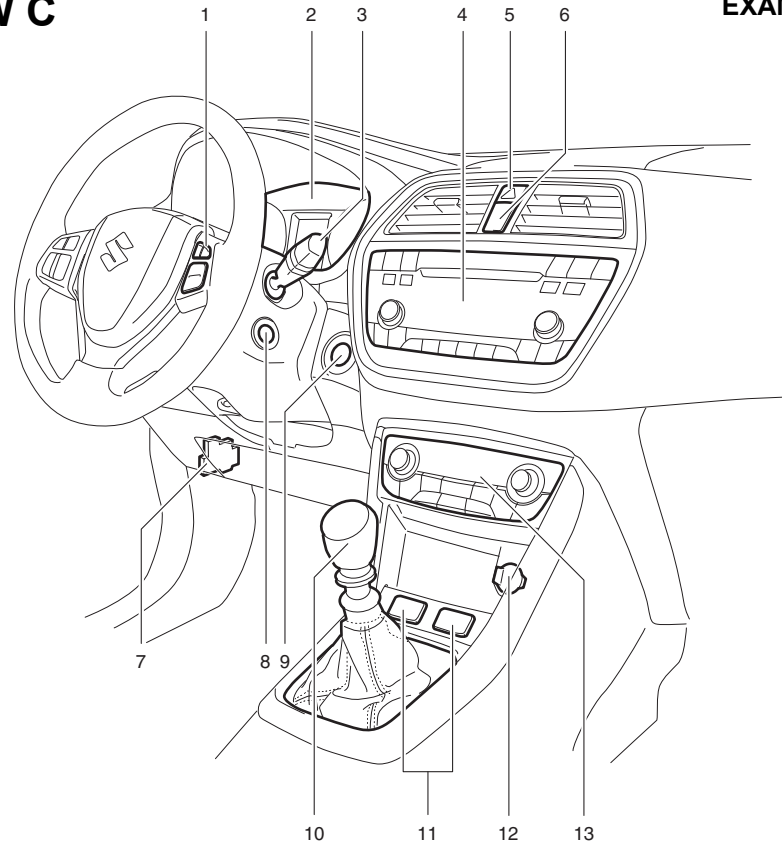
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## VIEW C



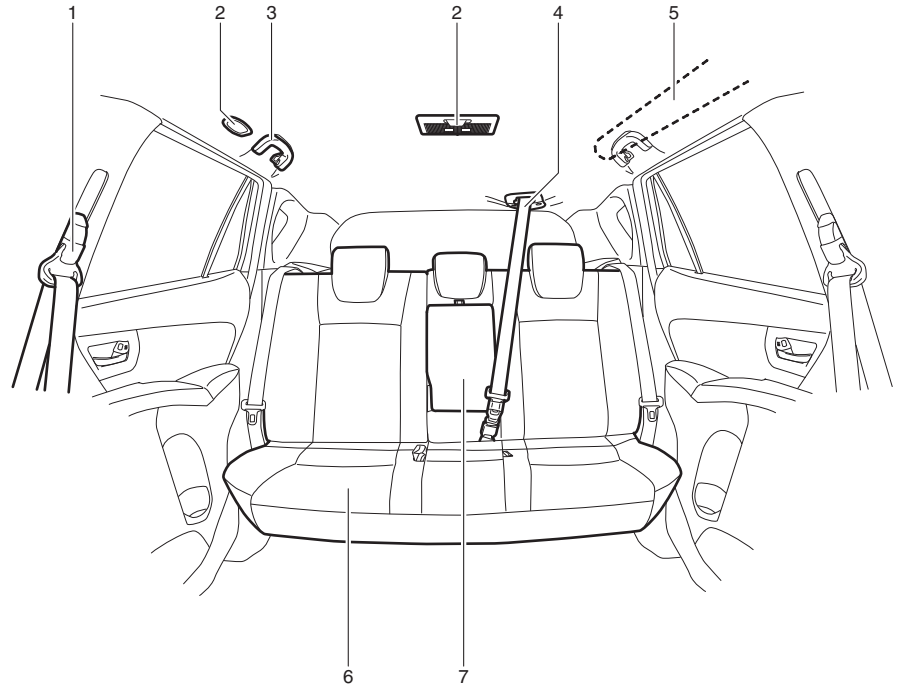
## EXAMPLE



## INTERIOR, REAR

EXAMPLE

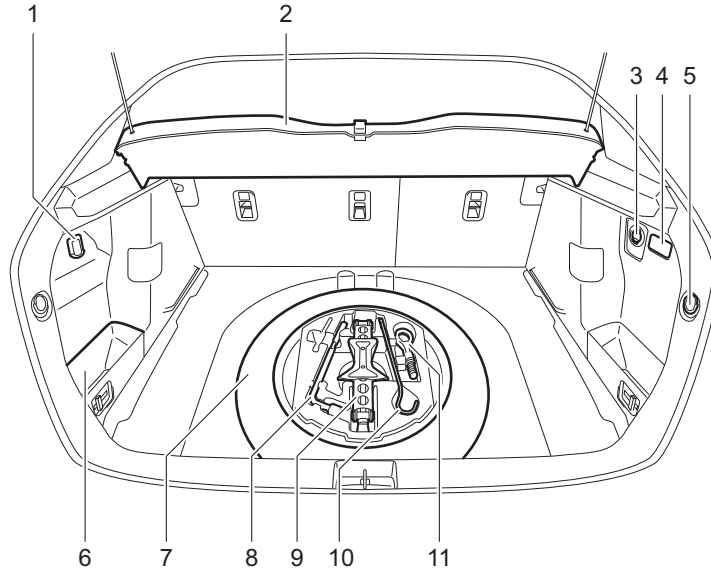
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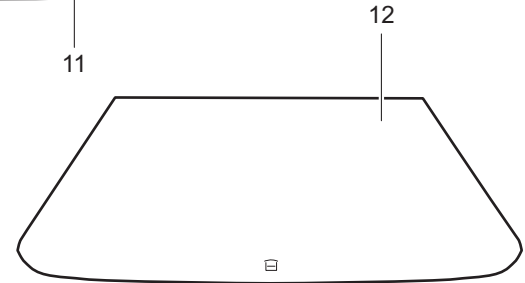
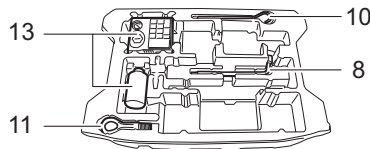
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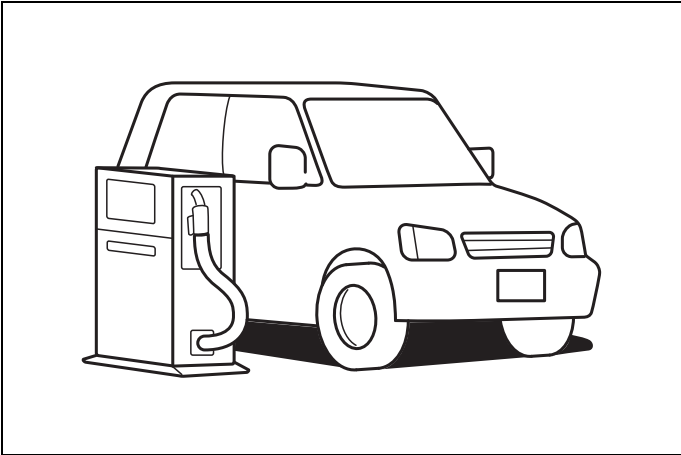
## Models with flat tire repair kit





# FUEL RECOMMENDATION

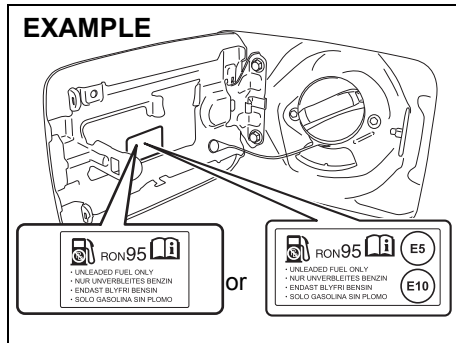
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65D394

## FUEL RECOMMENDATION

### Fuel Recommendation

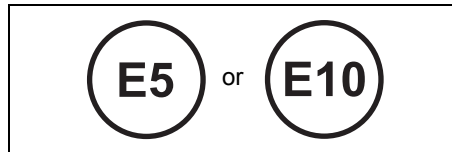


To avoid damaging catalytic converter, you **must** use unleaded gasoline with an octane number (RON) of 91 or higher (or 95 or higher if a “RON 95” label is attached on the fuel filler lid), which complies with the European standard EN228. Do not use gasoline with additives containing metal. This is 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 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.



### 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.

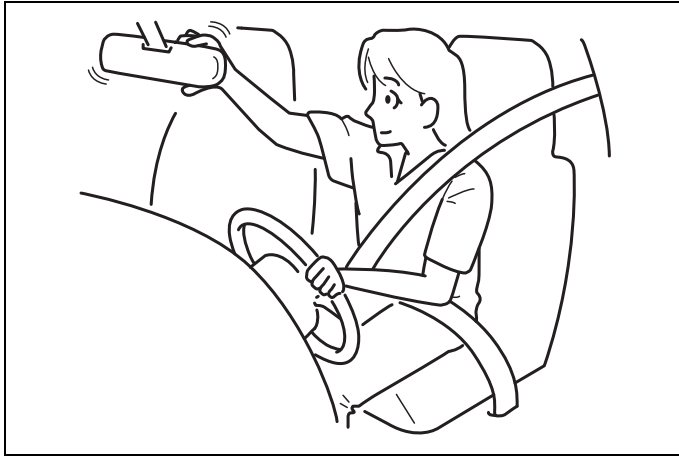
### NOTICE

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.

# BEFORE DRIVING



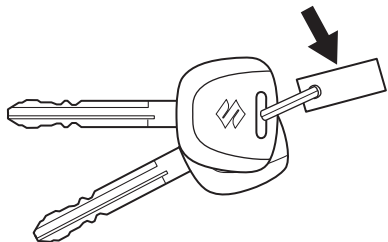
60G404

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### Keys

#### 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

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.

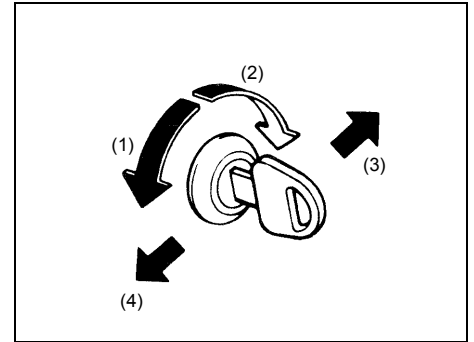
**NOTICE**

**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.

**Door Locks****Side Door Locks**

60B008

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

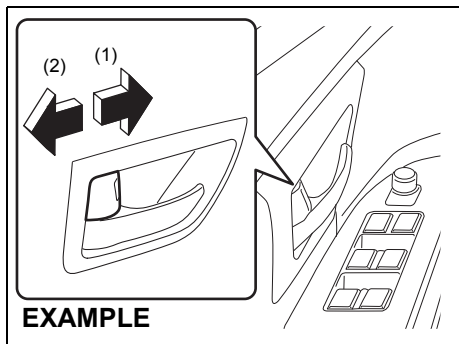
To lock a front door from the outside of the vehicle:

- 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.



## BEFORE DRIVING

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.



- (1) LOCK
- (2) UNLOCK

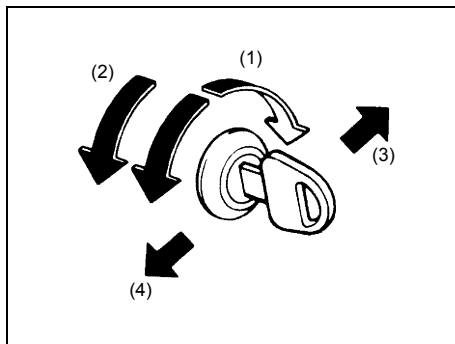
To lock a door from the inside of the vehicle, turn the lock knob forward. Turn the lock knob rearward to unlock the door.

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.*

## Central Door Locking System



- (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.

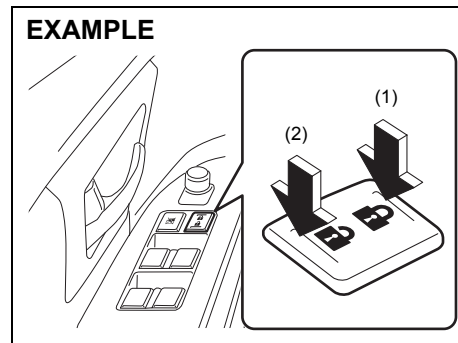
To lock all doors simultaneously, insert the key in the driver's door lock and turn the top of the key toward the rear of the vehicle once.

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 this 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.



- (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.

**Dead Lock System (if equipped)**

This system is designed to help prevent tamper-unlocking of the door locks.

You can activate this system by turning the key in the driver’s door lock.

**NOTE:**

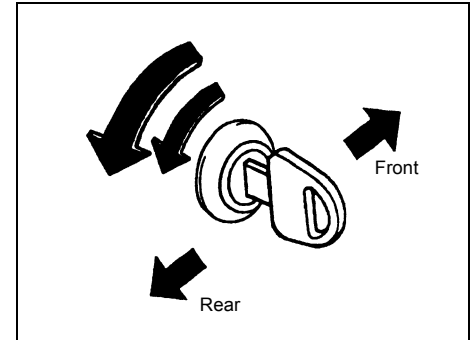
- You can also activate the dead lock system by operating the transmitter or remote controller. Refer to “Keyless Push Start System Remote Controller/Keyless Entry System Transmitter” in this section.
- If your vehicle is equipped with the keyless push start system, you can also activate the dead lock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

**NOTE:**

- The dead lock system will not operate if one or more door(s) is (are) not closed and latched completely. Make sure all doors (including the tailgate) are completely closed and latched when activating the dead lock system.
- The dead lock system is released automatically allowing all the side doors to be unlocked when the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to “ON”.



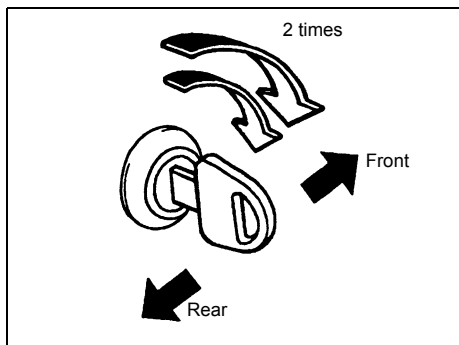
83E105

**To activate this system:**

Insert the key in the driver’s door lock and turn the top of the key toward the rear of the vehicle twice within 3 seconds.

You cannot use the lock knobs to unlock the side doors when this system is activated.

## BEFORE DRIVING



83E107

### To release this system:

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

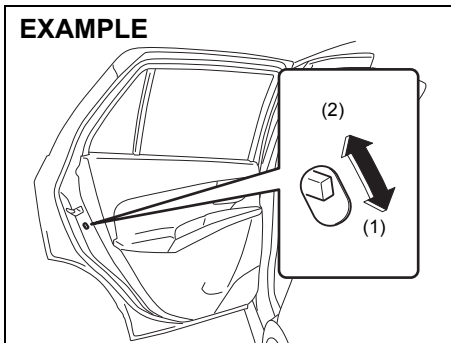
### NOTE:

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 this section.

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

## Child-proof Locks (rear door)

### EXAMPLE



61MM0A046

- (1) LOCK
- (2) UNLOCK

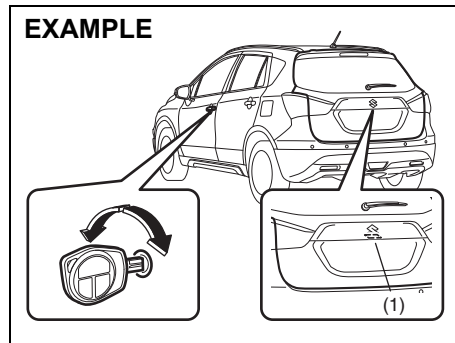
Each of the rear doors is equipped with a child-proof lock which can be used to help prevent unwanted opening of the door from the inside of the vehicle. When the lock lever is in the "LOCK" position (1), the rear door can only be opened from outside. When the lock lever is in the "UNLOCK" position (2),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



61MM0A047

- (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:

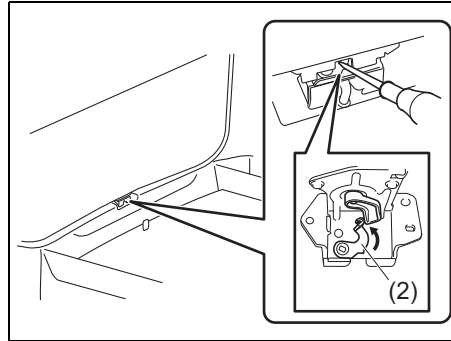
- 1) Push the tailgate unlatch switch (1) and open the tailgate.
- 2) After a few seconds, close the tailgate.
- 3) Make sure that the tailgate is closed completely.

**⚠ 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.



54P000205

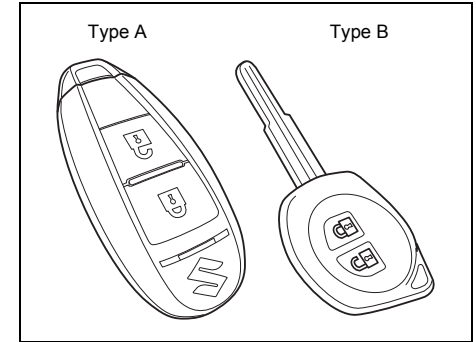
- 2) Push open the tailgate from the inside of by pushing up on the emergency lever (2) using a flat-bladed screwdriver or the jack handle. The tailgate will be latched again by closing the tailgate simply.

If the tailgate cannot be unlatched by pushing the unlatch switch (1), have the vehicle inspected by your SUZUKI dealer.

**⚠ CAUTION**

Make sure there is no one near the tailgate when pushing open the tailgate from the inside of 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**

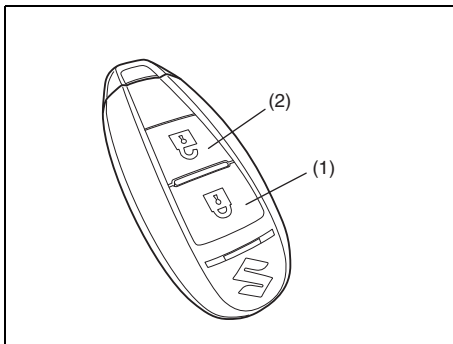
Radio waves from the keyless push start system antenna(s) may interfere with operation of electrical medical equipment such as pacemakers. Failure to take the precautions listed below can increase the risk of severe injury or death due to radio wave interference.

- 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 this 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.

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 this 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.

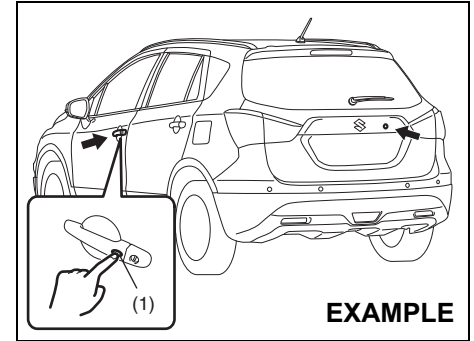
Be sure the doors are locked after you operate the "LOCK" button (1).

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**



**EXAMPLE**

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.

## BEFORE DRIVING

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 this 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.

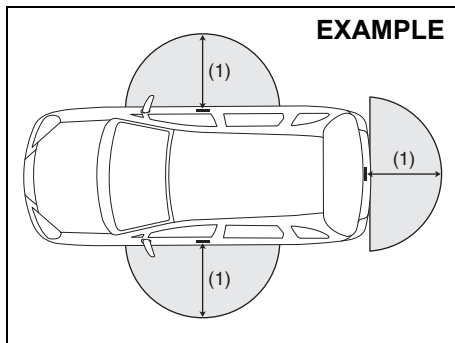
#### NOTE:

- 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.

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.



80J056

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

**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:**

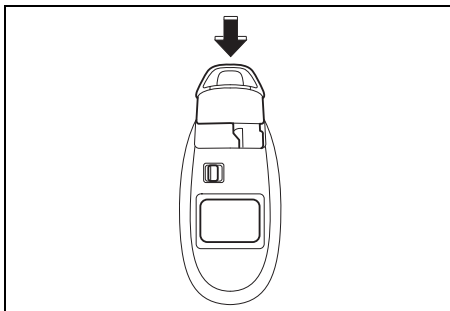
The keyless push start system may not function correctly in certain environments or under certain operating conditions such as the following:

- 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:

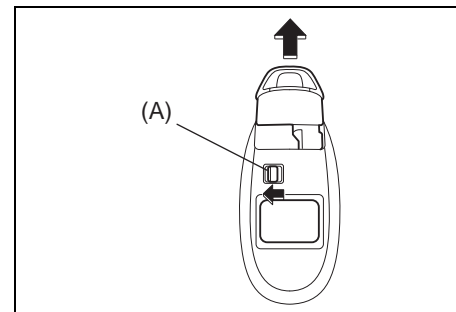
- Make sure the key is stowed in the remote controller. If the remote controller becomes unreliable, you will not be able to lock or unlock the doors.

- 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" by pressing the engine switch.
- 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.

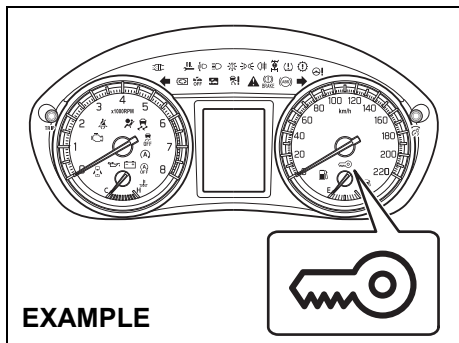


## BEFORE DRIVING

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



83RM02010

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.*

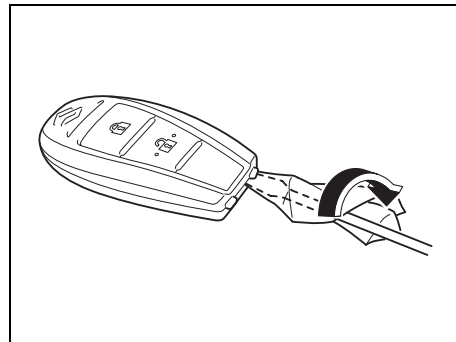
### Replacement of the battery

If the remote controller becomes unreliable, replace the battery.

### NOTICE

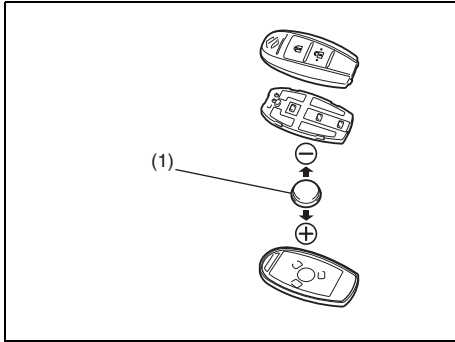
**When replacing the battery by yourself, touch a metallic object in advance to remove static electricity charged in your body or clothes. Otherwise, the remote controller may be damaged.**

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.



(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.

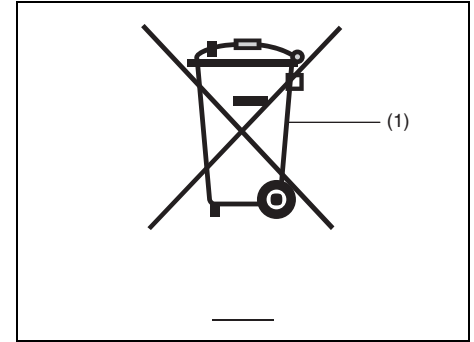
**⚠ WARNING**

**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.*

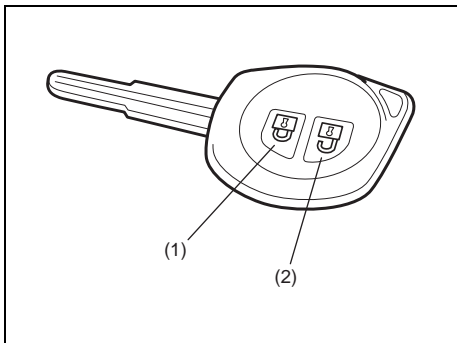


(1) Crossed-out wheeled bin symbol

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 this 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 this 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*

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.

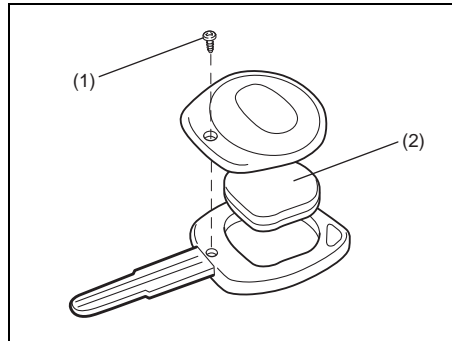
**Replacement of the battery**

If the transmitter becomes unreliable, replace the battery.

**NOTICE**

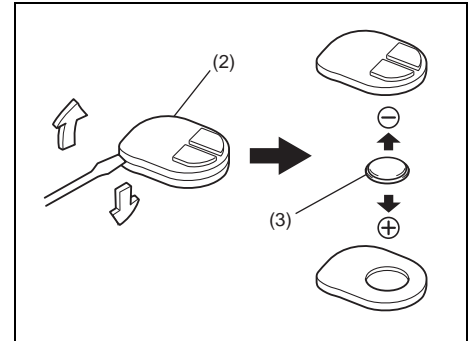
When replacing the battery by yourself, touch a metallic object in advance to remove static electricity charged in your body or clothes. Otherwise, the transmitter may be damaged.

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

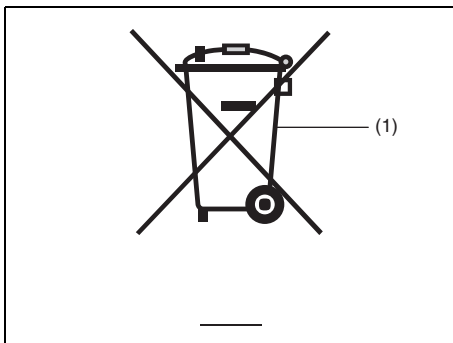
Swallowing a lithium battery may cause serious internal injury. Do not allow anyone to swallow a lithium battery. Keep lithium batteries away from children and pets. If swallowed, contact a physician immediately.

### 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.



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.

## 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, 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, 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.**

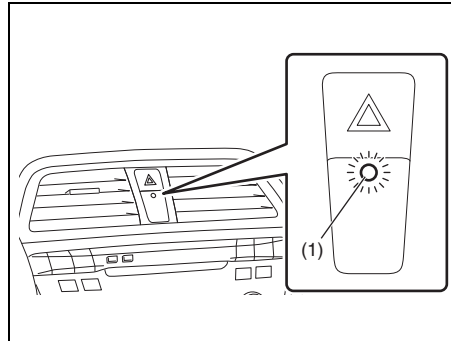
**NOTE:**

- *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 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.

## BEFORE DRIVING

### 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.

#### When enabled

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.

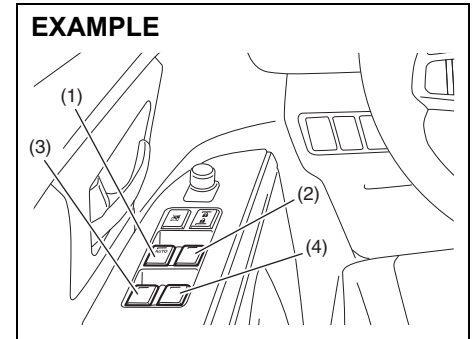
The theft deterrent light continues to blink during this time.

## 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”.

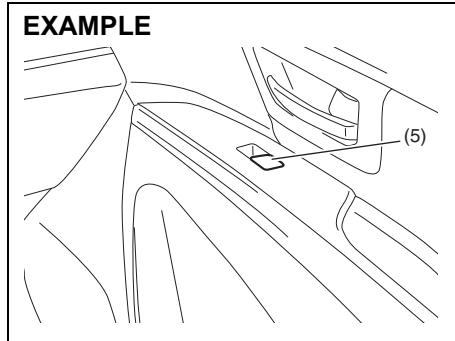
#### Driver's side



61MM0A051

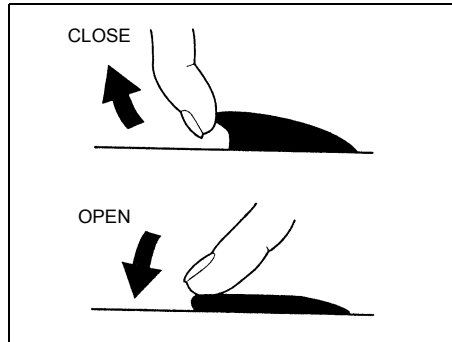
The driver's door has a switch (1) to operate the driver's window, and a switch (2) to operate the front passenger's window or there are switches (3), (4), to operate the rear left and right passenger windows, respectively.

## Passenger's side



61MM0A052

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

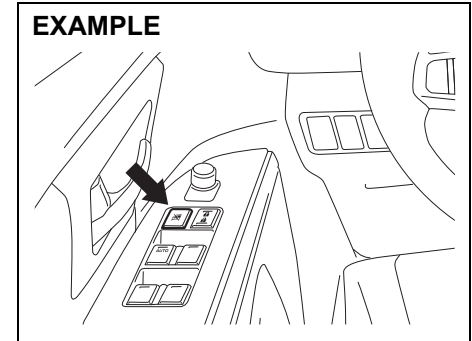


81A009

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



61MM0A053

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.



### WARNING

- 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.
- To avoid injuring an occupant by window entrapment, be sure no part of the occupant's body such as hands or head is in the path of the electric windows when closing them.
- Always remove the ignition key or take the keyless push start system remote controller with you when leaving the vehicle even if only for a short time. Also do not leave children alone in a parked vehicle. Unattended children could use the electric window switches and get trapped by the window.

#### NOTE:

*If you drive with one of the rear windows open, you may hear a loud sound caused by air vibration. To reduce the sound, open the driver's or front passenger's window, or narrow the rear window opening.*

### 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

**To avoid injuring an occupant by window entrapment, be sure no part of the occupant's body such as hands or head is in the path of the electric window when closing it. The function may not detect the object depending on size, hardness, and position of the object caught by the closing window.**

### CAUTION

- The pinching prevention function does not act while you are holding the window switch in the "Up" position.
- The pinching prevention function may not detect an object caught in the window just before the window is fully closed.

#### NOTE:

*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 react 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.

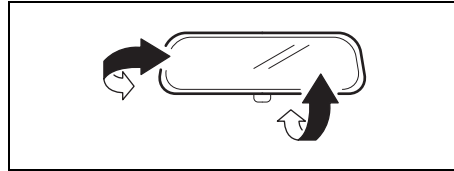
### ⚠ WARNING

**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.**

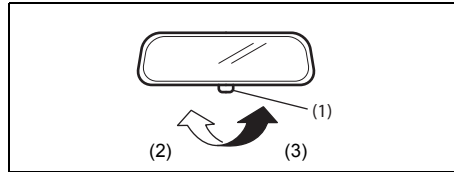
If the auto-down/up feature would not work after initialization, there might be something wrong with the pinching prevention function. Have your vehicle inspected by an authorized SUZUKI dealer.

## Mirrors

### Inside Rearview Mirror



68LMT0205



68LMT0206

- (2) Day driving  
(3) Night driving

You can adjust the inside rearview mirror by hand so as to see the rear of your vehicle in the mirror. To adjust the mirror, set the selector tab (1) to the day position, then move the mirror up, down or sideways by hand to obtain the best view.

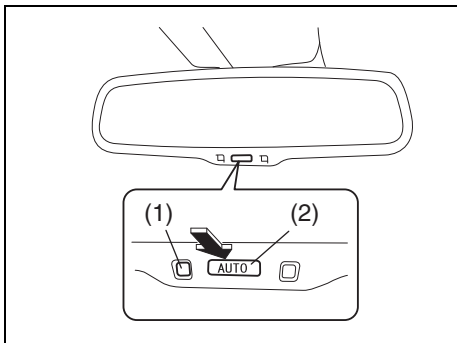
When driving at night, you can move the selector tab to the night position to reduce glare from the headlights of vehicles behind you.

### ⚠ WARNING

- **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.**

## BEFORE DRIVING

### Auto Dimming Rearview Mirror (if equipped)

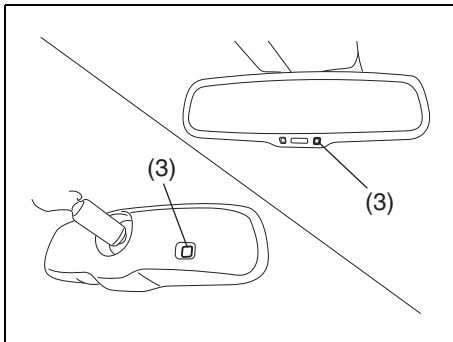


57L30019

You can adjust the auto dimming rearview mirror by hand so you can see to the rear of your vehicle in the mirror. This rearview mirror has a function of automatically reducing glare from the lights of vehicles behind you. The function works when the ignition mode has been changed to "ON" by pressing the engine switch.

- The mirror is always set to the automatic dimming mode when the engine switch is in the "ON" mode.
- When the "AUTO" switch (2) is pushed, the green indicator (1) is lit, indicating that the mirror is set to the automatic dimming mode. To cancel the automatic dimming mode, push the "AUTO" switch (2); the indicator (1) then goes out.

- The auto dimming rearview mirror is automatically deactivated while the gear-shift lever is in the "R" position.



57L30020

#### ⚠ WARNING

**Do not touch or cover the sensor (3) since this may impair normal operation of the system. Blocking glare from the sensor with an object such as a shade, sticker, accessory or baggage may also impair proper operation of the system.**

#### NOTICE

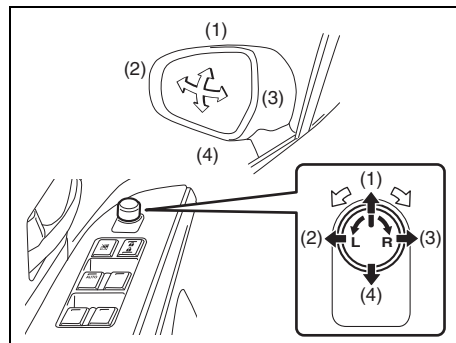
**Do not hook anything heavy on the mirror, or the mirror may break under the weight.**

### 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.**



61MM0A054

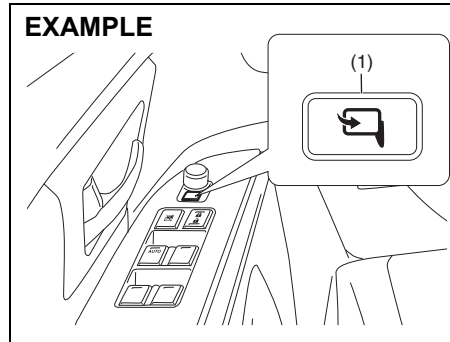
The switch to control the electric mirrors is located on the driver's door panel. You can adjust the mirrors when the ignition switch is in the "ACC" or "ON" position, or the ignition mode is "ACC" or "ON". To adjust the mirrors:

- 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.

### Outside Rearview Mirror Folding Switch (if equipped)



61MM0A055

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.

#### **CAUTION**

**Moving mirrors can pinch and injure a hand. Do not allow any one’s hand to get near the mirrors when folding and unfolding the mirrors.**

## 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. Make sure that the driver’s seat and seatback are properly adjusted before you start driving.**

#### **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.**

#### **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.**

## BEFORE DRIVING

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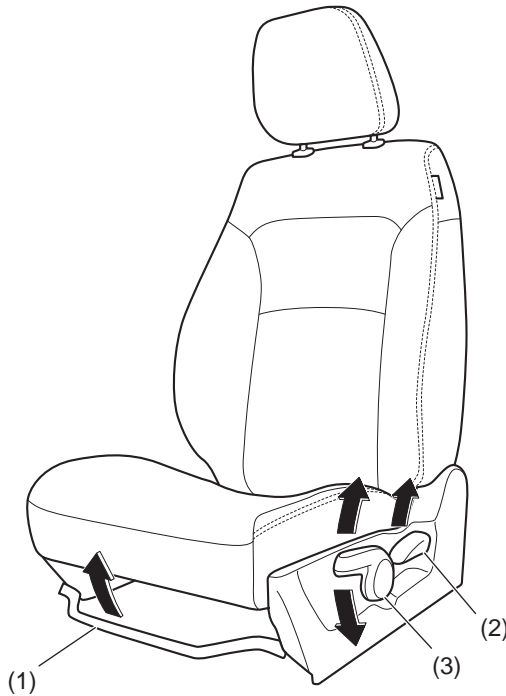
### WARNING

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.

### WARNING

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.

**EXAMPLE**

61MM0A005

**Seat position adjustment lever (1)**

Pull the lever up and slide the seat.

**Seatback angle adjustment lever (2)**

Pull the lever up and move the seatback.

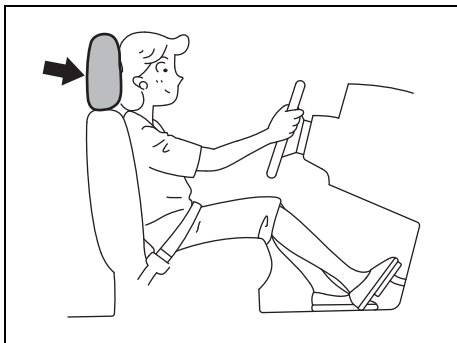
**Seat height adjustment lever (3)  
(if equipped)**

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

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

## BEFORE DRIVING

### 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.

#### WARNING

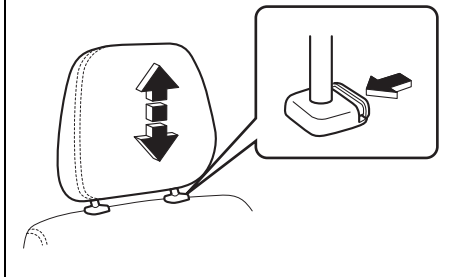
- Never drive the vehicle with the head restraints removed.
- Do not attempt to adjust the head restraint while driving.

#### NOTE:

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

#### Front

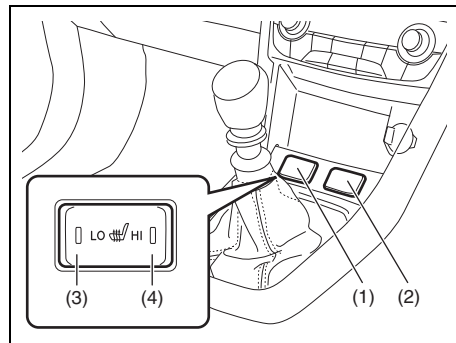
##### EXAMPLE



61MM0A032

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 lever. If a head restraint must be removed (for cleaning, replacement, etc.), push in the lock lever and pull the head restraint all the way out.

### Front Seat Heater (if equipped)



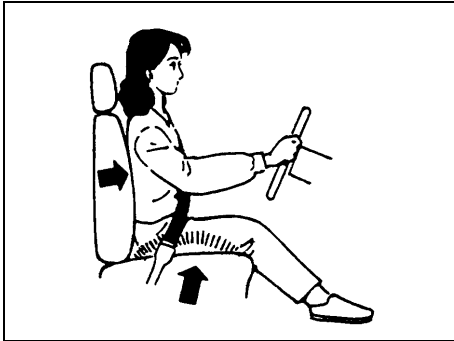
61MM0A093

- (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.



86G064

### ⚠ WARNING

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.

## Rear Seats

### Seat Adjustment

#### ⚠ WARNING

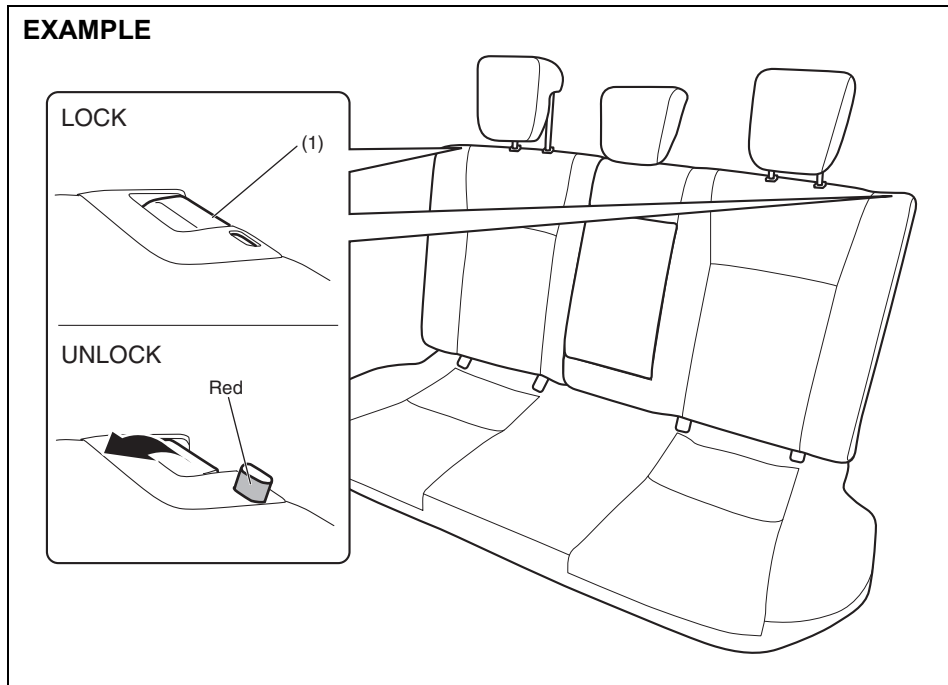
To avoid excessive seat belt slack, which reduces the effectiveness of the seat belts as a safety device, make sure that the seats are adjusted before the seat belts are fastened.

#### ⚠ 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.



## BEFORE DRIVING



### Seatback angle adjustment lever (1) (if equipped)

Pull the lever up and move the seatback.

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

### **CAUTION**

After securing the rear seatback, make sure that it is locked securely. If it is not, red will appear beside the lever.

## Head Restraints

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

### ⚠ WARNING

- **Never drive the vehicle with the head restraints removed.**
- **Do not attempt to adjust the head restraint while driving.**

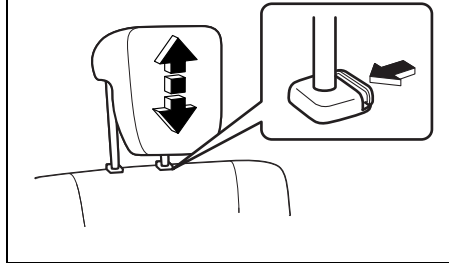
#### NOTE:

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

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.

## Rear

### EXAMPLE



61MM0A033

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 lever. If a head restraint must be removed (for cleaning, replacement, etc.), push in the lock lever and pull the head restraint all the way out.

When installing a child restraint system, raise the head restraint to the most upper position.

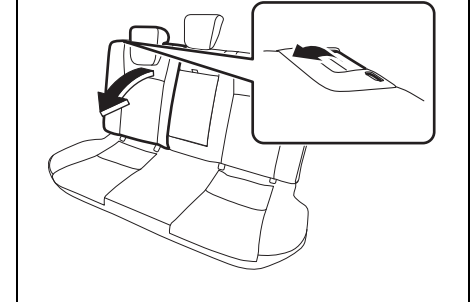
## Folding Rear Seats

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.

### EXAMPLE



61MM0A057

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

## BEFORE DRIVING

### 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.

### ⚠ 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.

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

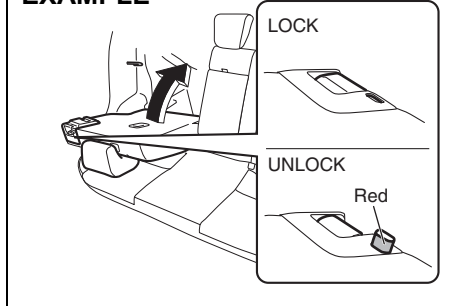
### ⚠ CAUTION

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.

### EXAMPLE



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.

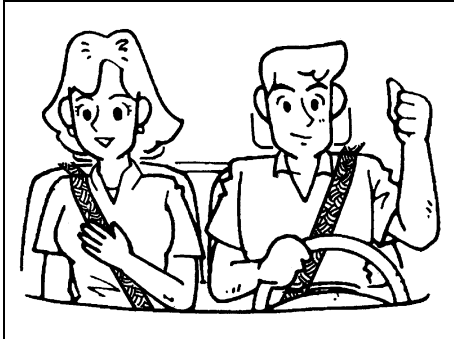
### ⚠ CAUTION

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.

## Seat Belts and Child Restraint Systems



65D231S

### ⚠ WARNING

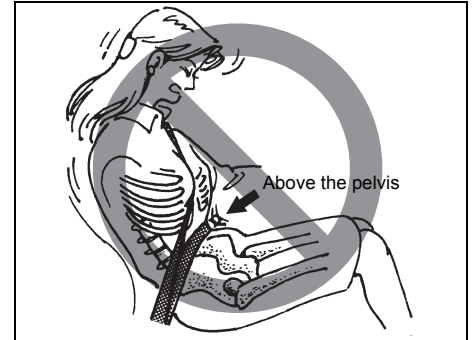
Wear Your Seat Belts at All Times.

### ⚠ WARNING

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.

### ⚠ WARNING

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.



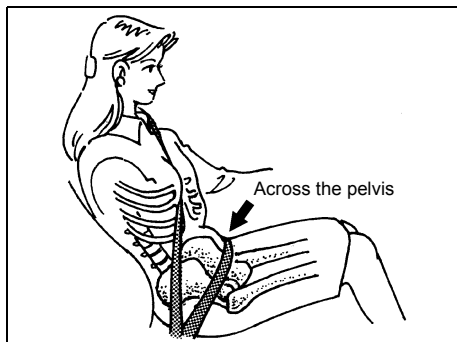
65D606

### ⚠ WARNING

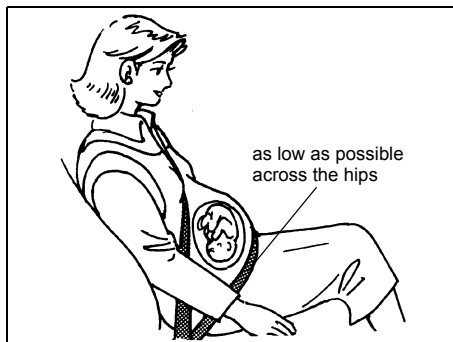
- Never allow persons to ride in the cargo area of a vehicle. In the event of an accident, there is a much greater risk of injury for persons who are not riding in a seat with their seat belt securely fastened.
- Seat belts should always be adjusted as follows:
  - the lap portion of the belt should 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.

(Continued)

## BEFORE DRIVING



65D201



65D199



65D609

### ⚠ WARNING

(Continued)

- 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.

(Continued)

### ⚠ WARNING

(Continued)

- 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.
- Never use the same seat belt on 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.

(Continued)

**⚠ WARNING**

(Continued)

- 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.
- 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.

(Continued)

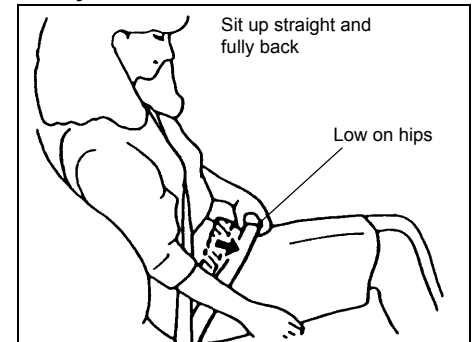
**⚠ WARNING**

(Continued)

- 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 adults 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, clips, etc. 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.

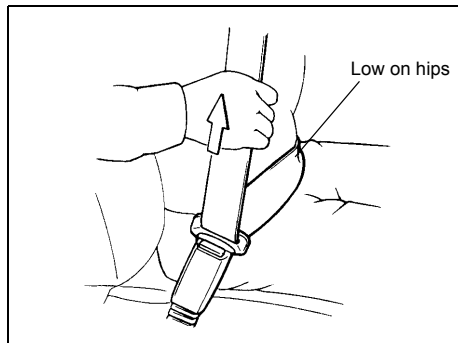
**Lap-shoulder Belt****Emergency locking retractor (ELR)**

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**

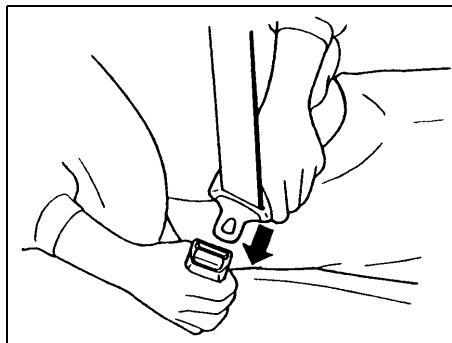
60A038

## BEFORE DRIVING



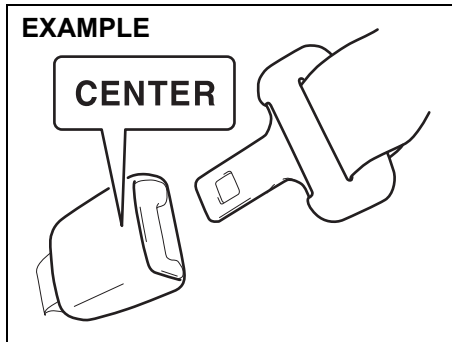
60A040

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.



60A036

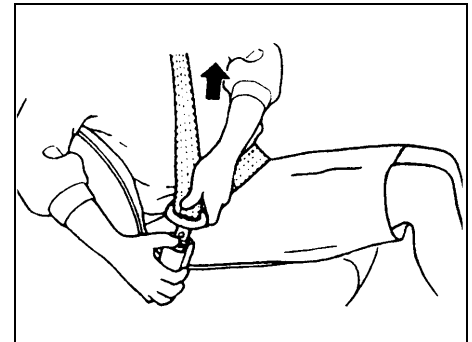
To fasten the seat belt, sit up straight and far back into the seat, pull the latch plate attached to the seat belt across your body and press it straight into the buckle until you hear a click.



80J2008

### 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.

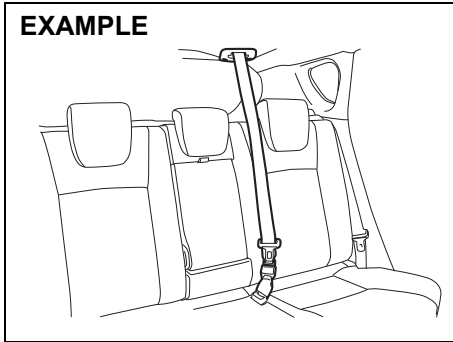


60A039

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

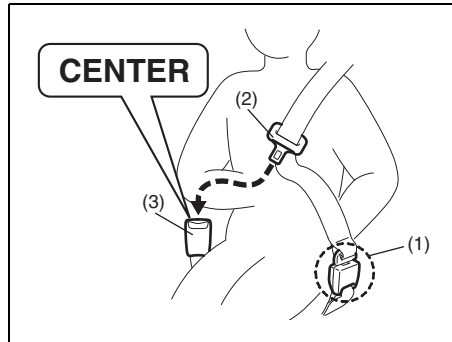
### EXAMPLE



61MM0A059

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.

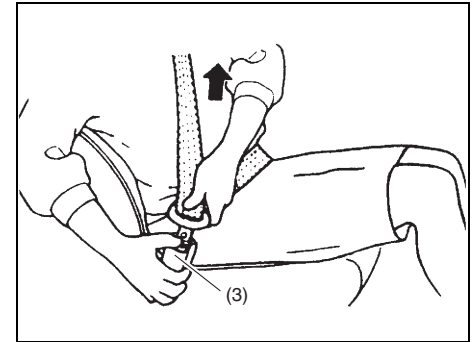


61MM0A060

### Fastening

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

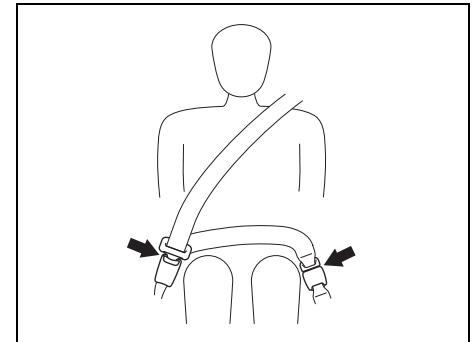
To fasten the belt, sit up straight and well back in the seat, pull the latch plate (2) across your body and press it straight into the buckle (3) until you hear a “click”.



61MM0A094

### Unfastening

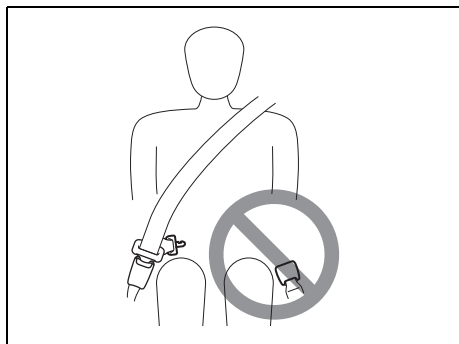
To unfasten the seat belt, push the button on the buckle (3) and retract the belt slowly while attaching a hand to the belt or/and the latch plate.



61MM0A061



## BEFORE DRIVING

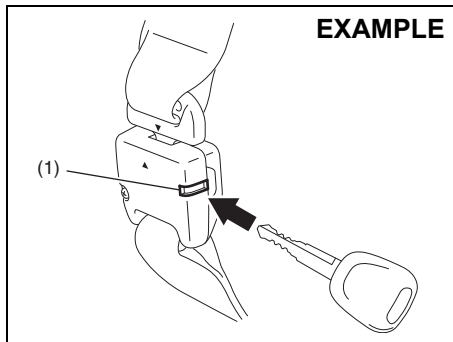


61MM0A062

### **⚠ 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



61MM0A063

### Unlatching

To unlatch the connector:

- 1) Insert a key or 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.

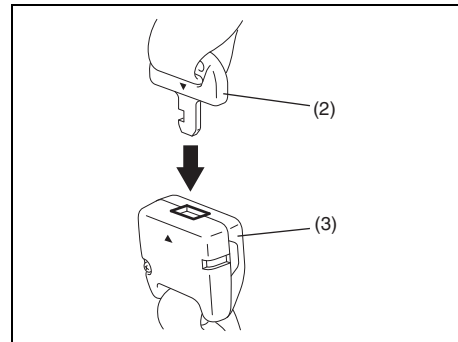
### **NOTICE**

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

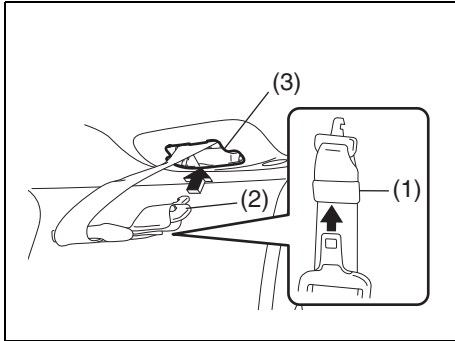
- 2) Insert the connector latch plate (2) into the connector (3) so as to align the triangle marks until you hear a "click".

### **⚠ 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.

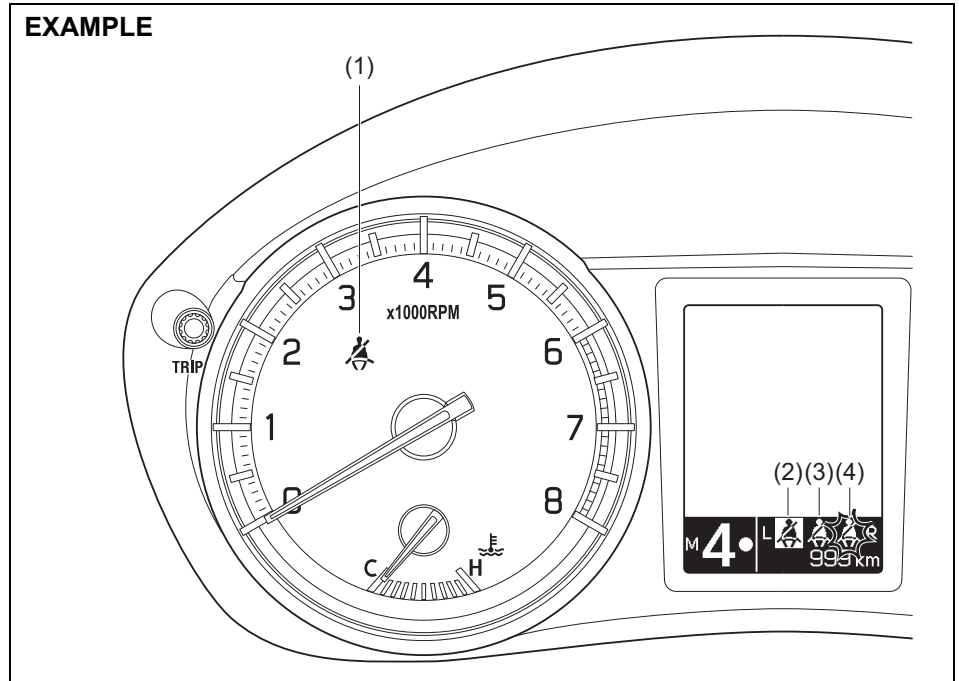


61MM0A065

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).

**Seat Belt Reminder**

**EXAMPLE**



83RM02100

## BEFORE DRIVING

- (1) Driver's seat belt reminder light / front passenger's seat belt reminder light
- (2) Rear passenger's seat belt reminder light (rear left)\*<sup>1</sup>
- (3) Rear passenger's seat belt reminder light (rear center)\*<sup>2</sup>
- (4) Rear passenger's seat belt reminder light (rear right)\*<sup>3</sup>

\*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 passenger(s) do (does) not fasten their seat belts, the seat belt reminder lights will come on and a buzzer will sound to remind the driver and/or passenger(s) to fasten their seat belts. For more details, refer to the explanation below.

### WARNING

**It is absolutely essential that the driver and passengers wear their seat belts at all times. Persons who are not wearing seat belts have a much greater risk of injury if an accident occurs. Make a regular habit of buckling your seat belt before putting the key in the ignition or pressing the engine switch.**

#### NOTE:

*The driver's seat belt reminder light / front passenger's seat belt reminder light is for both the driver and front passenger.*

#### 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 seat belt reminder light will come on.
- 2) After the vehicle's speed has reached about 15 km/h, the seat belt reminder light will blink and a buzzer will sound for about 95 seconds.
- 3) After step 2) has finished, 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 step 2) according to the vehicle's speed. When the vehicle's speed is below about 15 km/h, the reminder will start from step 1). When the vehicle's speed is above about 15 km/h, 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 off, or the engine switch is pressed to change the ignition mode to "LOCK" (OFF).

#### Front passenger's seat belt reminder

The front passenger's seat belt reminder will activate only when there is a passenger sitting in the front seat. In some situations, however, such as when you place heavy objects in the front seat, the seat belt reminder can be activated as if there were a passenger present. The front passenger's seat belt reminder works in the same manner as the driver's seat belt reminder.

#### Rear passenger's seat belt reminder

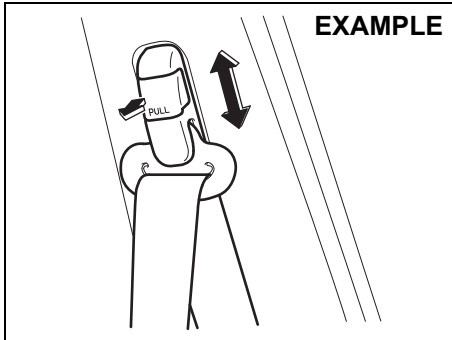
If the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON", the seat belt reminder light of all rear passengers lights for about 65 seconds irrespective of the presence or absence of passenger and turns off. Also, when opening the rear seat door 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 off, or the engine switch is pressed to change the ignition mode to "LOCK" (OFF).

### Shoulder Anchor Height Adjuster



64J198

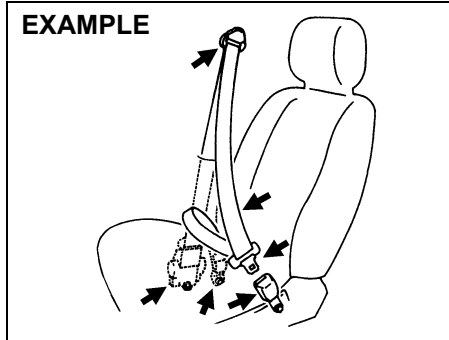
Adjust the shoulder anchor height so that the shoulder belt rides on the center of the outboard shoulder. To move upward, slide the anchor up. To move downward, slide the anchor down while pulling the lock knob out. After adjustment, check that the anchor is securely locked.

### ⚠ WARNING

Check 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 seat belt in a collision.

### Seat Belt Inspection

#### EXAMPLE



65D209S

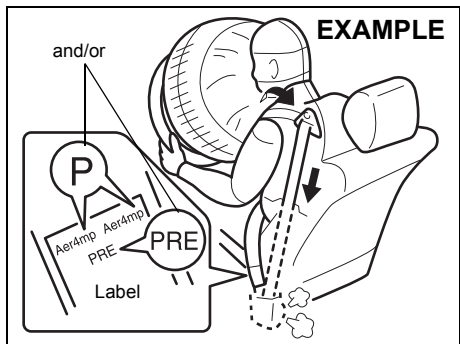
Periodically inspect the seat belts work properly and are not damaged. Check the webbing, buckles, latch plates, retractors, anchorages, and guide loops. Replace any seat belts which do not work properly or are damaged.

### ⚠ 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 seat belt pretensioners activated. The pretensioners and the load limiter only functions once. In case they did not activate, consult with Suzuki dealer.

## BEFORE DRIVING

### Seat Belt Pretensioner System



#### WARNING

This section of the owner's manual describes your SUZUKI's SEAT BELT PRETENSIONER SYSTEM. Please 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 pretensioner is located in each front seat belt retractor. 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, or minor frontal 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.

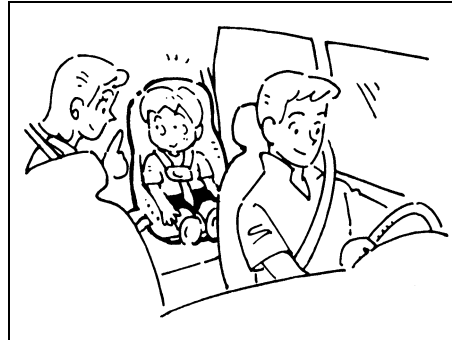
If the “AIRBAG” light on the instrument cluster does not blink or come on briefly when the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to “ON”, stays on for more than 10 seconds, or comes on while driving, the pretensioner system or the airbag 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.

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.

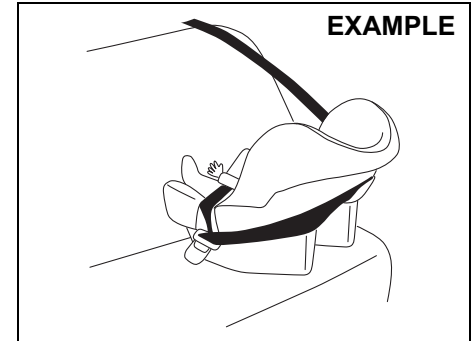
Do not touch pretensioner system components or wiring. The wires are wrapped with yellow tape or yellow tubing, and the couplers are yellow. When scrapping your SUZUKI vehicle, ask your SUZUKI dealer, body repair shop, or scrap yard for assistance.

### Child Restraint Systems



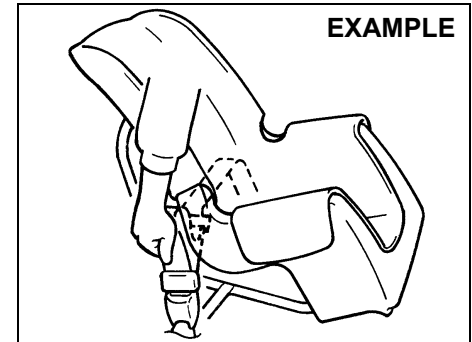
60G332S

### Infant restraint - rear seat only



80JC007

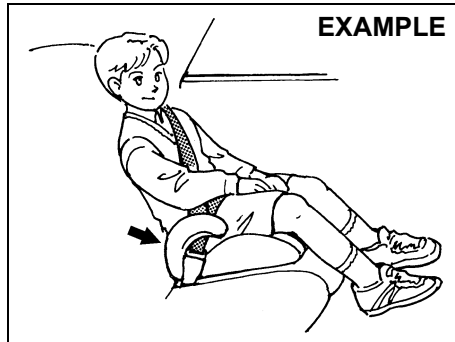
### Child restraint



80JC016

## BEFORE DRIVING

### Booster seat



80JC008

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; make sure that the restraint system you select meets applicable safety standards.

All child restraint systems are designed to be secured in vehicle seats by either seat belts (lap belts or the lap portion of lap-shoulder belts) or by special rigid lower anchor bars built into the seat. 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 touch 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, be sure to follow the instructions below. Be sure to secure the child in the restraint system according to the manufacturer's instructions.
- 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.

## 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 ISOFIX type anchorages” section and “Installation of child restraint with top tether” 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. Whenever you carry children under 12 years of age or smaller than 150 cm, properly use the child restraints which conform to UN Regulation No.44 or No.129, the standard for child restraints, referring to the table.

#### Table of vehicle handbook information on child restraint systems installation suitability for various seating positions (except for K14D engine models)

In case the front passenger airbag is activated

Mass Group		Seating position (or other site)				
		Front Passenger	Rear Outboard	Rear Center	Intermediate Outboard	Intermediate Center
group 0	up to 10 kg	X	U	U	N.A.	N.A.
group 0+	up to 13 kg	X	U	U	N.A.	N.A.
group I	9 to 18 kg	X	U	U	N.A.	N.A.
group II	15 to 25 kg	X	UF	UF	N.A.	N.A.
group III	22 to 36 kg	X	UF	UF	N.A.	N.A.



## BEFORE DRIVING

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**NOTE:**

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

### In case the front passenger airbag is deactivated

Mass Group		Seating position (or other site)				
		Front Passenger	Rear Outboard	Rear Center	Intermediate Outboard	Intermediate Center
group 0	up to 10 kg	U	U	U	N.A.	N.A.
group 0+	up to 13 kg	U	U	U	N.A.	N.A.
group I	9 to 18 kg	U	U	U	N.A.	N.A.
group II	15 to 25 kg	UF	UF	UF	N.A.	N.A.
group III	22 to 36 kg	UF	UF	UF	N.A.	N.A.

Key of letters to be inserted in the above table:

U =Suitable for ‘universal’ category restraints approved for use in this mass group

UF =Suitable for forward-facing ‘universal’ category restraints approved for use in this mass group

L =Suitable for particular child restraints given on attached list.

These restraints may be of the ‘specific vehicle’, ‘restricted’ or ‘semi-universal’ categories.

B =Built-in restraint approved for this mass group

X =Seat position not suitable for children in this mass group

N.A.=Not applicable

**NOTE:**

- ‘universal’ is the category in the UN Regulation No.44.

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

**Table of vehicle handbook information on ISOFIX child restraint systems installation suitability for various ISOFIX positions**

Mass Group	Size class	Fixture	Vehicle ISOFIX positions					
			Front Passenger	Rear Outboard	Rear Center	Intermediate Outboard	Intermediate Center	Others sites
carrycot	F	ISO/L1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	G	ISO/L2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
group 0 up to 10 kg	E	ISO/R1	N.A.	IL,IUF <sup>1)</sup>	N.A.	N.A.	N.A.	N.A.
group 0+ up to 13 kg	E	ISO/R1	N.A.	IL,IUF <sup>1)</sup>	N.A.	N.A.	N.A.	N.A.
	D	ISO/R2	N.A.	IL,IUF <sup>1)</sup>	N.A.	N.A.	N.A.	N.A.
	C	ISO/R3	N.A.	IL,IUF <sup>1)</sup>	N.A.	N.A.	N.A.	N.A.
group I 9 to 18 kg	D	ISO/R2	N.A.	IL,IUF <sup>1)</sup>	N.A.	N.A.	N.A.	N.A.
	C	ISO/R3	N.A.	IL,IUF <sup>1)</sup>	N.A.	N.A.	N.A.	N.A.
	B	ISO/F2	N.A.	IL,IUF <sup>1)</sup>	N.A.	N.A.	N.A.	N.A.
	B1	ISO/F2X	N.A.	IL,IUF <sup>2)</sup>	N.A.	N.A.	N.A.	N.A.
	A	ISO/F3	N.A.	IL,IUF <sup>1)</sup>	N.A.	N.A.	N.A.	N.A.
group II 15 to 25 kg			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
group III 22 to 36 kg			N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

## BEFORE DRIVING

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Key of letters to be inserted in the above table:

IUF=Suitable for ISOFIX forward child restraints systems of universal category approved for use in this mass group  
IL =Suitable for particular ISOFIX CRS are those of the “specific vehicle”, “restricted” or “semi-universal” categories.

The ISOFIX CRS must be approved for the specific vehicle type.

X =ISOFIX position not suitable for ISOFIX child restraint systems in this mass group and/or this size class.

N.A.=Not applicable

### NOTE:

1) *The head restraint should be in a used position.*

2) *The head restraint should be in a used position.*

*SUZUKI recommends Duo Plus child seat.*

*This restraint system is SUZUKI Genuine Accessory which complies with the UN R44 or R129, refer to the genuine accessories catalog.*

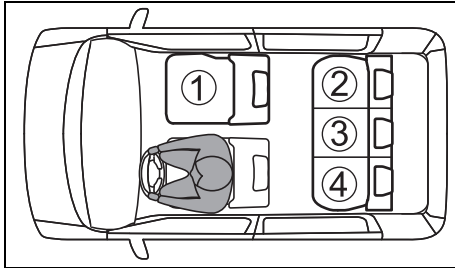
*However, there is a case that this child restraint system is not sold because of nonconformity to the law of your country or other reason.*

### NOTE:

- *'universal' is the category in the UN Regulation No.44.*

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

**Child restraint systems suitability for each seat position (for K14D engine models)**






83RM02110


The above illustration shows Left hand drive vehicle.

**NOTE:**

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

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

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

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 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 forward-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.

**NOTE:**

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

## BEFORE DRIVING

### 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			
Seating position suitable for universal belted (YES/NO)	NO	YES	YES	YES	YES
i-Size seating position (YES/NO)	NO	NO	NO	NO	NO
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

Key of letters to be inserted in the above table

YES = Suitable for this seating position

NO = Not suitable for this seating position

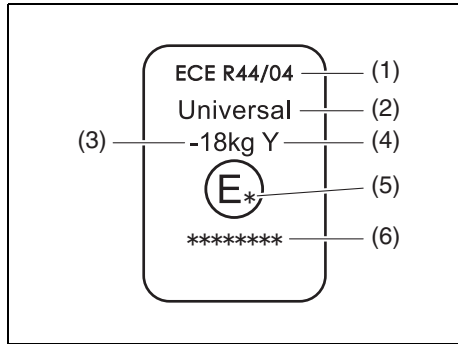
X = ISOFIX position is not suitable for ISOFIX child restraint systems in this fixture.

**NOTE:**

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

### Approval mark to meet child restraint system regulation for UN R44 regulation

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



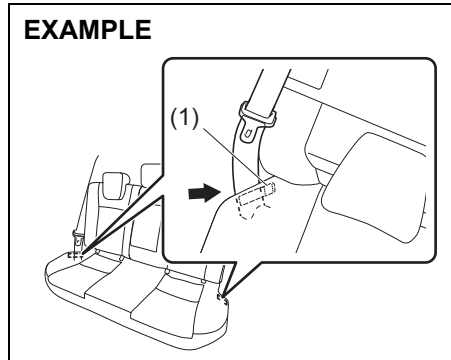
- (1) Regulation number
- (2) Suitability for child restraint system category
- (3) Weight range of the applicable child who is applicable for this approval mark as shown in the mark
- (4) Specification of appliance
- (5) Country code which approved child restraint system
- (6) Approval number of child restraint seat

This approval mark is a representative example.

**NOTE:**

- UN R44 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".

### Rear Outside Seat Belt Guide



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.

### 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.

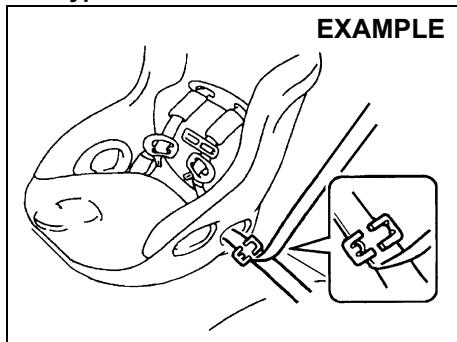
**NOTE:**

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.

## BEFORE DRIVING

### 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

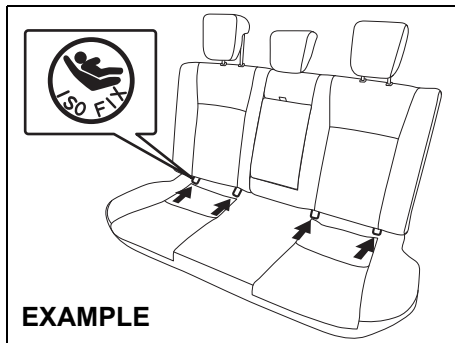
seat to the most upper position by this lever.

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 Anchorages



61MM0A007

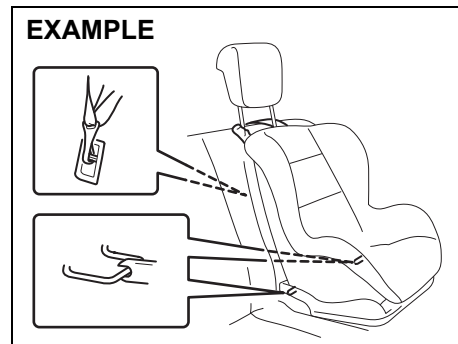
Your vehicle is equipped with the lower anchorages in the rear seat outboard seating positions for securing a ISOFIX type of child restraints with the connecting bars. The lower anchorages are located where

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.



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.

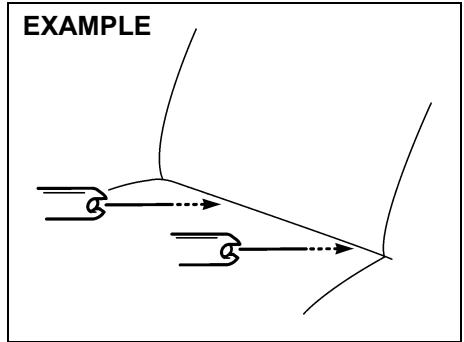
**NOTICE**

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

**NOTE:**

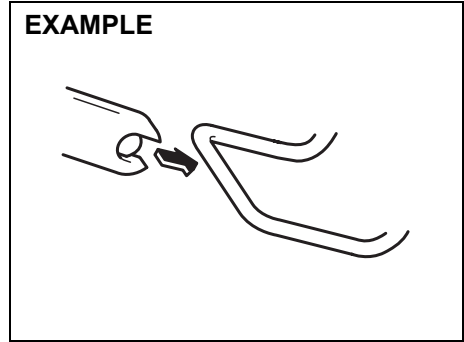
*If the most upper position head restraint interferes a child restraint system and prevents the child restraint system from being installed securely, remove the head restraint.*

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



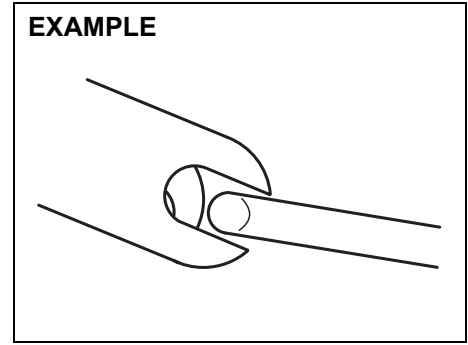
78F114

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



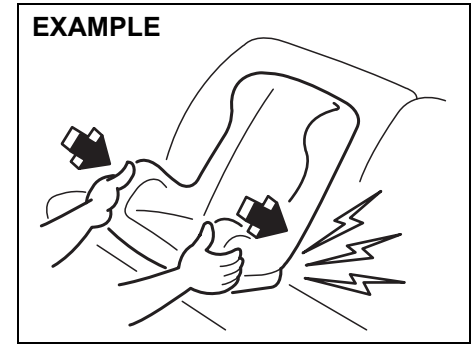
68LM268

- 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.



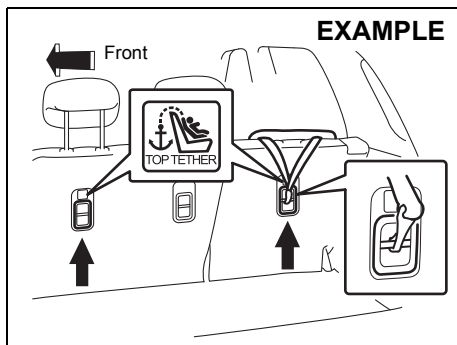
54G185



## BEFORE DRIVING

- 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-

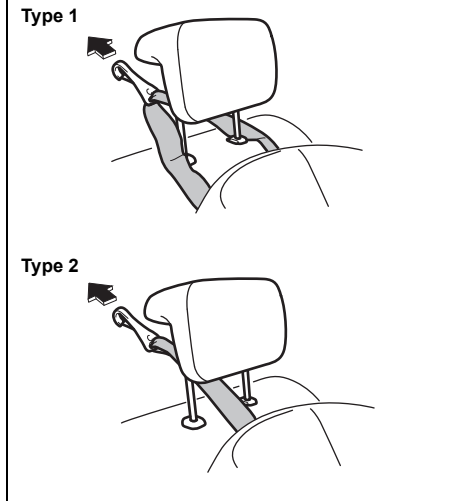
cle depends on the vehicle specification.

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.**



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)

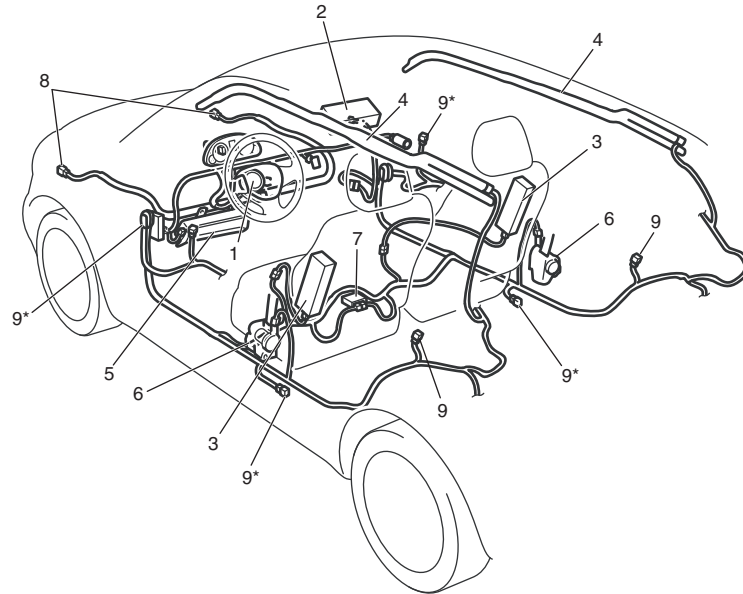
### ⚠ WARNING

This section of the owner's manual describes the protection provided by your SUZUKI's SUPPLEMENTAL RESTRAINT SYSTEM (airbags). Please read and follow ALL these 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
  4. Side curtain airbag module
  5. Driver's knee airbag module
  6. Seat belt pretensioners
  7. Airbag controller
  8. Forward crash sensor
  9. Side crash sensor
- \* if equipped

### EXAMPLE



61MM0B110

## BEFORE DRIVING

### 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.

### “AIRBAG” light



63J030

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 label for front passenger's front airbag



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:

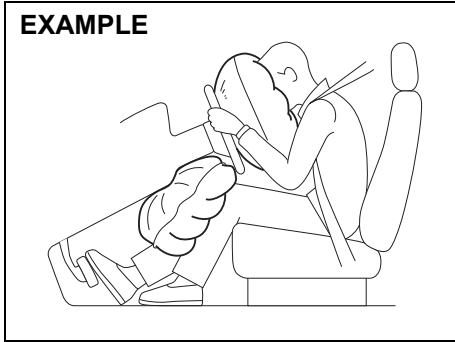
For the label of Taiwan models, refer to “For Taiwan” in the “SUPPLEMENT” section.

### 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.

**Front Airbags**

**EXAMPLE**



57L21189

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 and side curtain airbags may inflate.*

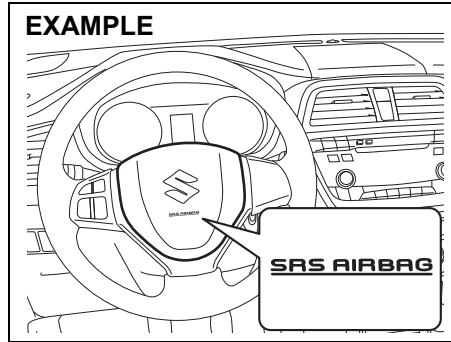
Front airbags are not designed to inflate in rear impacts, side impacts, rollovers or minor frontal collisions, since they would offer no protection in those types of accidents. Remember, since an airbag deploys only one time during an accident, seat belts are needed to restrain occupants from further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

**▲ WARNING**

Therefore, an airbag is **NOT** a substitute for seat belts. To maximize your protection, **ALWAYS WEAR YOUR SEAT BELTS**. Be aware that no system can prevent all possible injuries that may occur in an accident.

**Driver’s front airbag**

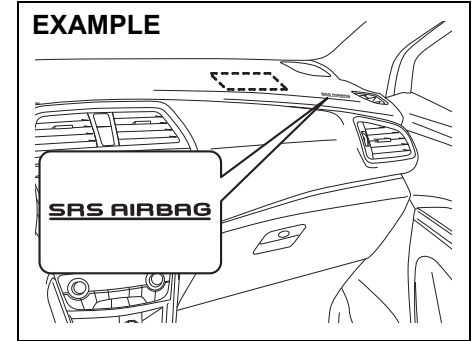
**EXAMPLE**



61MM0A066

**Front passenger’s front airbag**

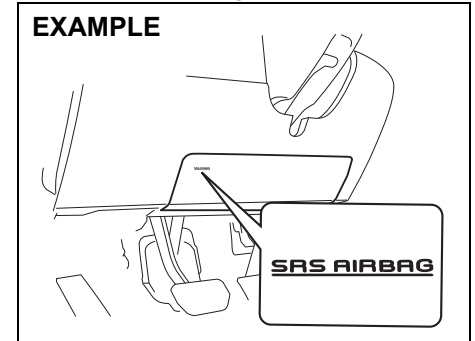
**EXAMPLE**



61MM0A067

**Driver’s knee airbag**

**EXAMPLE**



68LM20206

The driver’s front airbag is located behind the center pad of the steering wheel and the front passenger’s front airbag is

## BEFORE DRIVING

located behind the passenger's side of the dashboard.

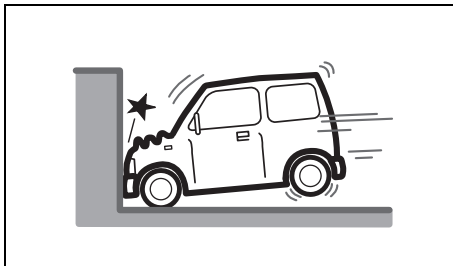
The driver's knee airbag is located in the dashboard below the steering wheel. The words "SRS AIRBAG" are molded into the airbag covers to identify the location of the airbags.

### WARNING

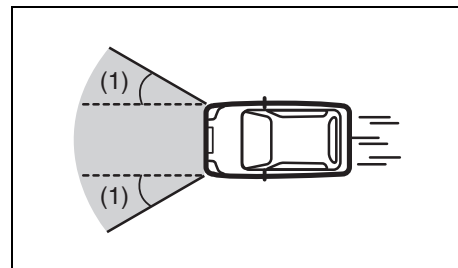
- If the airbag stored place is damaged or cracked, the airbag system may not work properly, which could result in serious injury in the event of a collision. Have your vehicle inspected by an authorized SUZUKI dealer.
- If you smash the airbag stored place or apply a strong impact to it, the airbag 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.

Please refer to the "Seat Belts and Child Restraint Systems" section in this section for details on securing your child.

### Conditions of front airbags deployment (inflation)



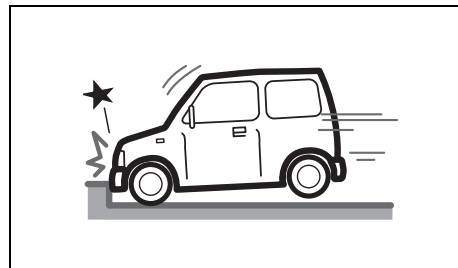
- Frontal collision with a fixed wall that does not move or deform at more than about 25 km/h (15 mph)



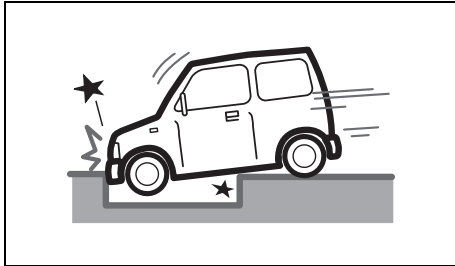
- Strong impact equivalent to frontal collision such as above at left and right angles of about 30 degrees (1) or less from the front of your vehicle

### Conditions of front airbags may inflate

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

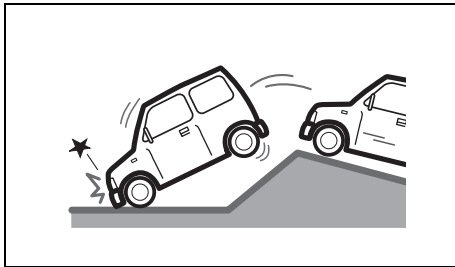


- Hitting a curb or medial strip



80J100E

- Falling into a deep hole or ditch



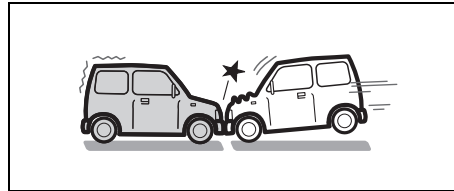
80J101

- Landing hard or falling

**Front airbags may not inflate**

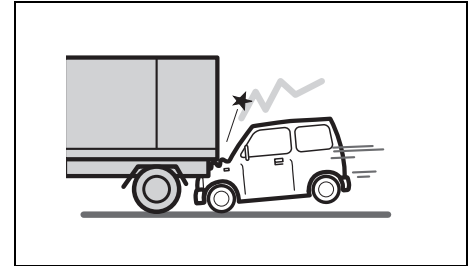
The front airbags may not inflate when a strong impact has not occurred since the crash object was easy to be deformed or moved, or the crashed portion of your vehicle was easy to be deformed.

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.



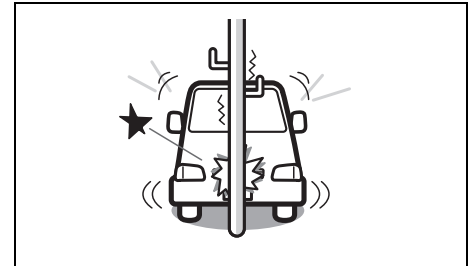
80J102

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



80J103

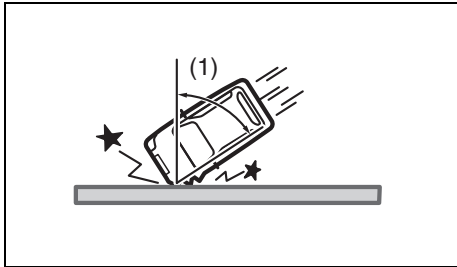
- Collision that the front of your vehicle goes under the bed of a truck etc.



80J104

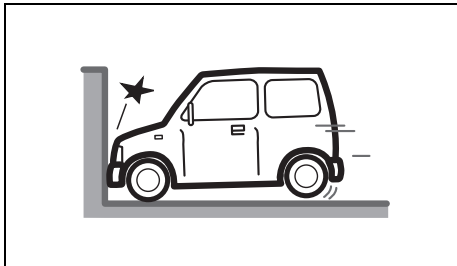
- Collision with a utility pole or stumpage

## BEFORE DRIVING



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

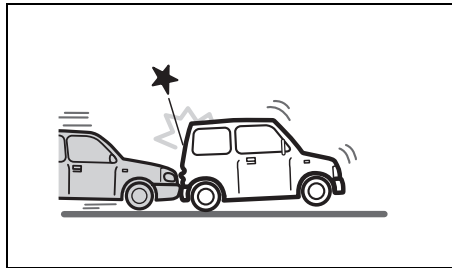


80J106

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

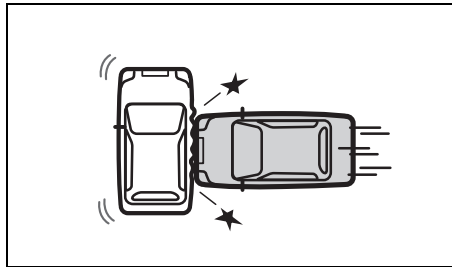
### Front airbags do not inflate

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



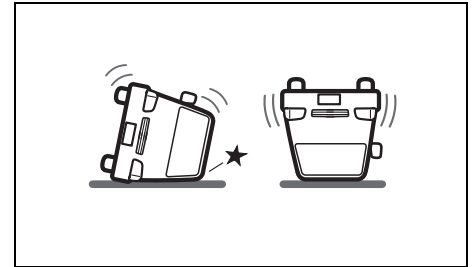
80J120

- Impact from the rear



80J119

- Impact from the side

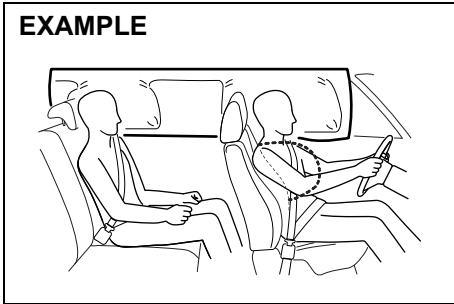


80J110

- Vehicle rollover

**Side Airbags and Side Curtain Airbags**

**EXAMPLE**



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. Remember, since an airbag deploys only one time during an accident, seat belts are needed to restrain occupants from further movements during the accident.

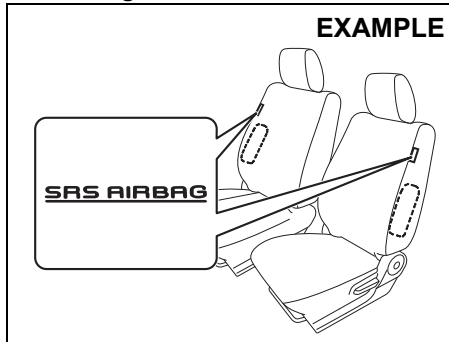
**NOTE:**

*For triggering of side curtain airbags 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.*

Therefore, an airbag is NOT a substitute for seat belts. To maximize your protection, ALWAYS WEAR YOUR SEAT BELTS. Be aware that no system can prevent all possible injuries that may occur in an accident.

**Side airbags**

**EXAMPLE**

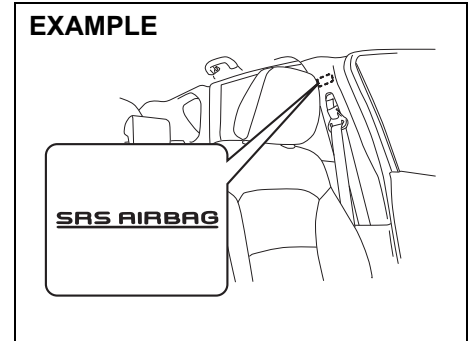


83RM02071

Side airbags are located in the part of the front seatbacks closest to the doors. The "SRS AIRBAG" labels are attached to the seatbacks to identify the location of the side airbags.

**Side curtain airbags**

**EXAMPLE**



61MM0A069

Side curtain airbags are located in the roof lining. The words "SRS AIRBAG" are molded into the pillar to identify the location of the side curtain airbags.

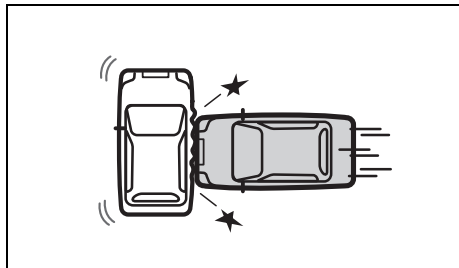
**⚠ WARNING**

**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 an authorized SUZUKI dealer.**



## BEFORE DRIVING

### Conditions of side airbags and side curtain airbags deployment (inflation)

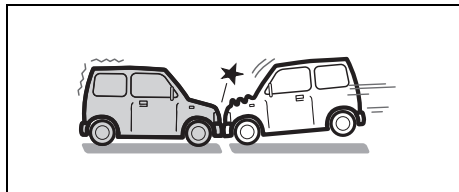


80J119

- Impacts from the side at about a right angle by a general passenger car to your vehicle at more than about 30 km/h (20 mph) or in a greater impact

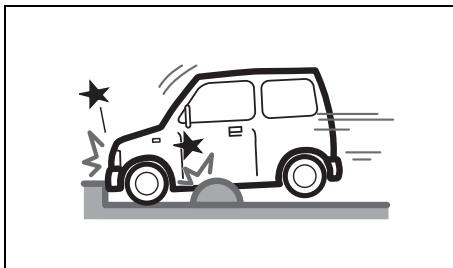
### Side airbags and side curtain airbags may inflate in a strong impact

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



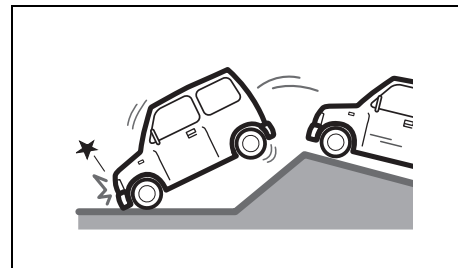
80J102

- Frontal collision



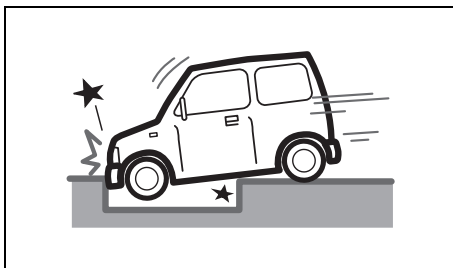
52RM20730

- Hitting a curb or bump



80J101

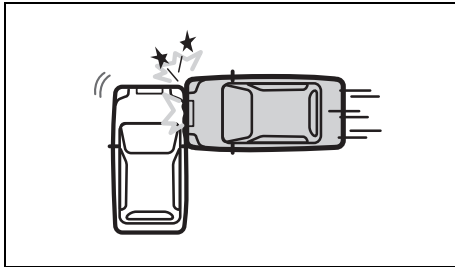
- Landing hard or falling



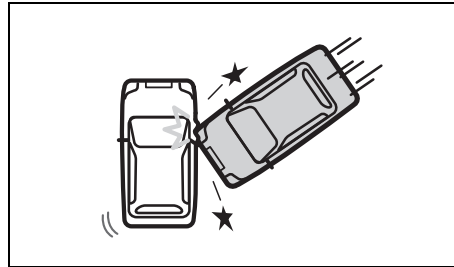
80J100E

- Falling into a deep hole or ditch

Side airbags and side curtain airbags may not inflate

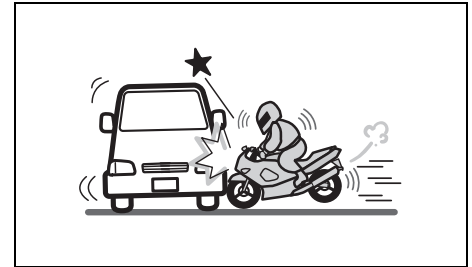


80J121



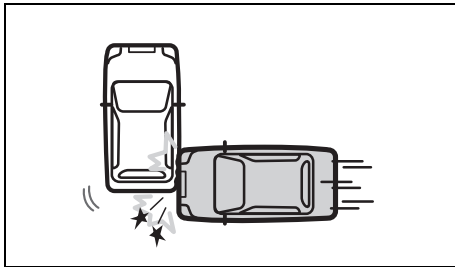
80J123

- Impact from the side at an oblique angle



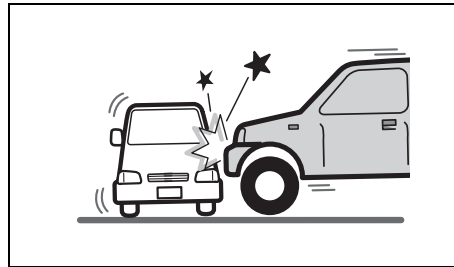
80J125

- Impact from the side by a motorcycle or bicycle



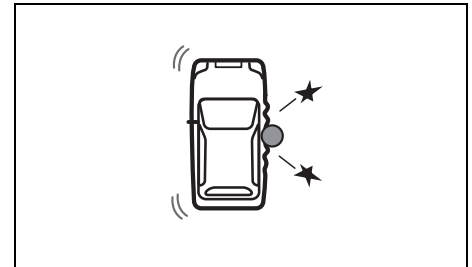
80J122

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



80J124

- Impact from the side by a high hood vehicle

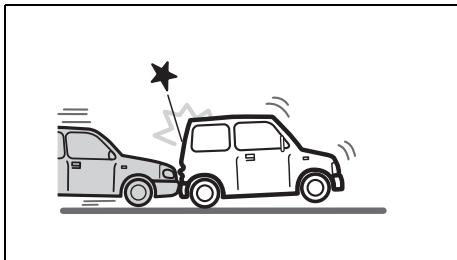


80J126

- collision with a utility pole or stumpage

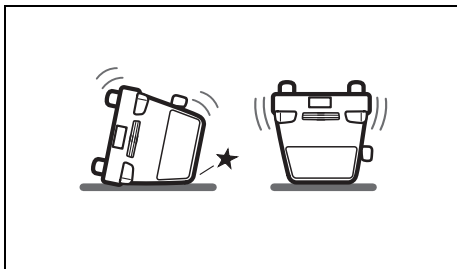
## BEFORE DRIVING

### Side airbags and side curtain airbags do not inflate



80J120

- Impact from the rear



80J110

- Vehicle rollover

#### NOTE:

For triggering of side curtain airbags 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.

### How the System Works

In a frontal collision, the crash 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 (front airbags and side curtain airbags only) 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. Please refer to the "Seat Adjustment" section and the "Seat Belts and Child Restraint Systems" section in this section for details on proper seat and seat belt adjustments.



65D610



65D608



54G582

### ⚠ 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 conditions 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. SUZUKI highly recommends SUZUKI-genuine seat covers to be used when covering the front seats of such vehicles with 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)

- If side airbags or side curtain airbags activate, you may get strong impact, resulting in severe injury. Do not put hands out of the window or lean on the door. Also, when sitting in the rear seat, do not hug the seatback of the front seat.
- 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 an authorized SUZUKI dealer 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.
- 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.

(Continued)

### WARNING

(Continued)

- 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.
- Do not attach accessories (except for SUZUKI genuine products), etc., to the windshield or the inside rear-view mirror.

### CAUTION

- Scrapping a vehicle that has an uninflated airbag can be hazardous. Ask your dealer, body repair shop or scrap yard for help with disposal.

(Continued)

### CAUTION

(Continued)

- 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.

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, which sensors activated the deployment.

#### **Servicing the airbag system**

If the airbags inflate, have the airbags and related components replaced by an authorized SUZUKI dealer 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 it does,

have the airbag system inspected by the SUZUKI dealer as soon as possible.

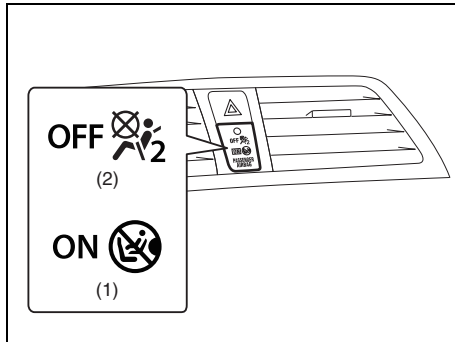
Special procedures are required for servicing or replacing an airbag. For that reason, only an authorized SUZUKI dealer should be allowed to service or replace your airbags. Please remind anyone who services your SUZUKI that it has airbags.

Service on or around airbag components or wiring must be performed only by an authorized SUZUKI dealer. 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, 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 or wires. The wires are wrapped with yellow tape or yellow tubing, and the couplers are yellow for easy identification.

Scrapping a vehicle that has an uninflated airbag can be hazardous. Ask your dealer, body repair shop or scrap yard for help with disposal.

## Front Passenger Airbag Deactivation System



61MM0A070

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.

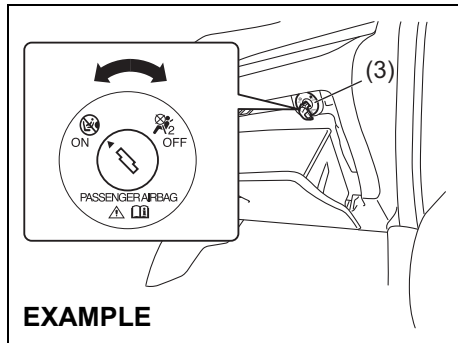
### ⚠ WARNING

- **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.**

## BEFORE DRIVING

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



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.

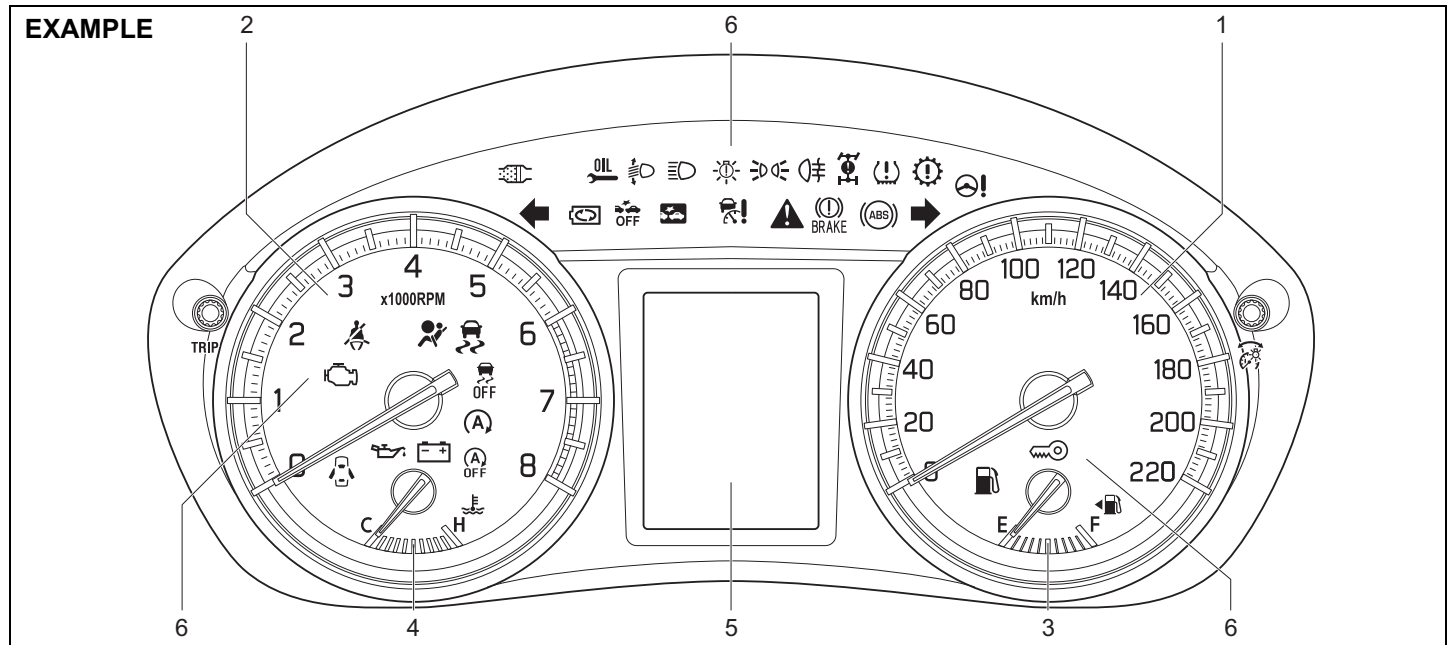
- 1) Make sure the ignition switch is in the "LOCK" position or the engine switch is in the "LOCK" (OFF) mode.
- 2) Insert the key into the airbag deactivation switch (3), then push and turn the key to the "OFF" (airbag off) position, and pull out the key.
- 3) Turn the ignition switch to the "ON" position 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 AIRBAG ON" indicator (1) comes on for about 1 minute and then goes out to remind you that the front passenger's airbag is activated.

## Instrument Cluster

1. Speedometer
2. Tachometer
3. Fuel gauge
4. Temperature gauge
5. Information display
6. Warning and indicator lights



83RM02020



## BEFORE DRIVING

### Speedometer

The speedometer indicates vehicle speed.

### Tachometer

The tachometer indicates engine speed in revolutions per minute.

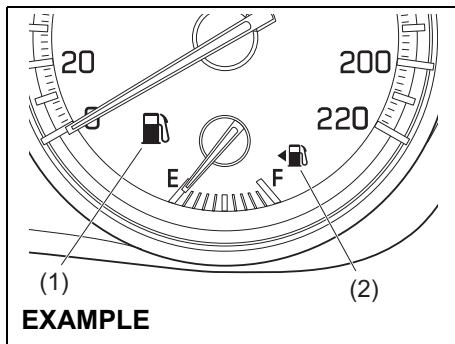
#### NOTICE

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 the “OPERATING YOUR VEHICLE” section.

### Fuel Gauge



83RM074

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

If the indicator gets off the graduation of “E” (not character “E”), refill the tank as soon as possible.

#### NOTE:

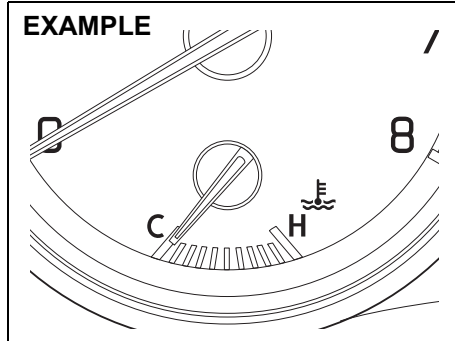
*The indicator moves a little depending on road conditions (for example, slope or curve) and driving conditions because of fuel moving in the tank.*

If the low fuel warning light (1) comes on, fill the fuel tank immediately.

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



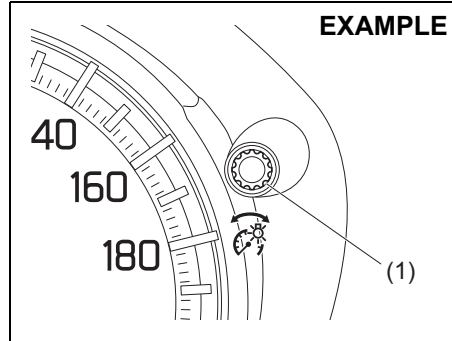
83RM058

When the ignition switch is in the “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 overheating in the “EMERGENCY SERVICE” section.

### NOTICE

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

## Brightness Control



83RM042

When the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to “ON”, the instrument cluster 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.

You can change the brightness of the instrument panel lights regardless of whether the position lights or headlights are off or on.

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

**If you attempt to adjust the brightness of the instrument panel lights while driving, you could lose control of the vehicle. Do not attempt to adjust the brightness of the instrument panel lights while driving.**

#### NOTE:

- If you do not turn the knob within several seconds of activating the brightness control, the brightness control display will be canceled automatically.
- When you reconnect the battery, the brightness of the instrument panel lights will be reinitialized. Readjust the brightness according to your preference.

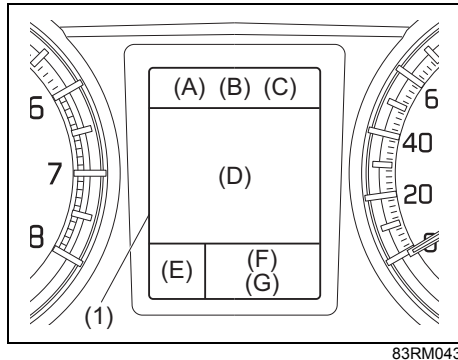
#### NOTE:

If you select 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 cluster lights
- The function which operates with the brightness control, except maximum brightness level

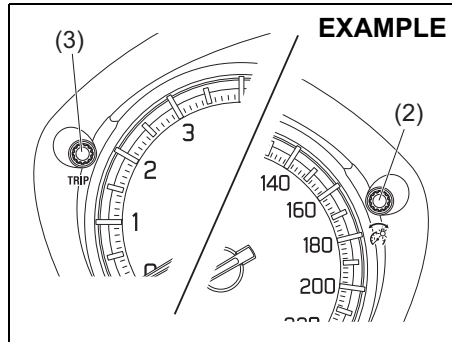
### Information Display

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



83RM043

(1) Information display



83RM044

- (2) Indicator selector knob
- (3) Trip meter 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 / Total idling stop  
time (if equipped) / Total idling fuel  
saved (if equipped) / Energy flow  
indicator (if equipped)

**Display (E)**  
Selector position  
(for automatic transaxle models) /  
Gear position  
(for automatic transaxle models) /  
Gearshift indicator

**Display (F)**  
Trip meter (Type A)

**Display (G)**  
Odometer (Type A)  
Trip meter / Odometer (Type B)



83RM02090

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

Some warning and indicator messages may appear on the display when the ignition switch is in the "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 the “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” in the “OPERATING YOUR VEHICLE” section.

---

### Thermometer

---

The display (C) shows the thermometer.

The thermometer indicates the outside temperature.

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

*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 / Total Idling Stop Time (if equipped) / Total Idling Fuel Saved (if equipped) / Energy Flow Indicator (if equipped)

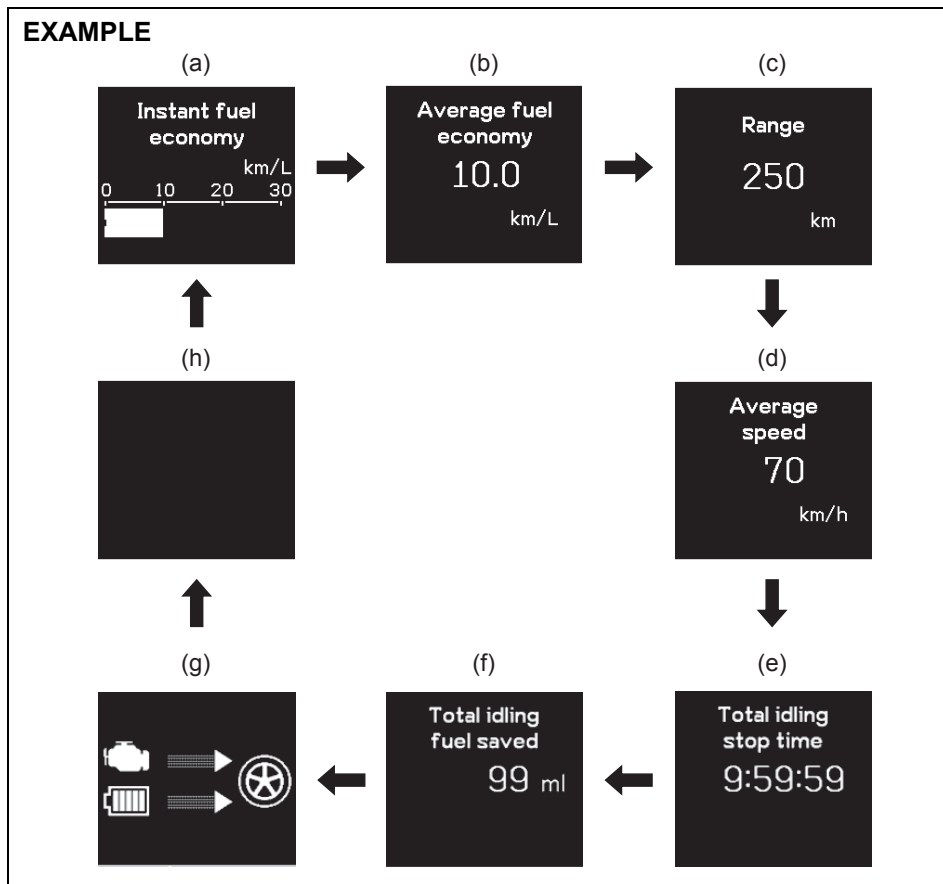
---

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, total idling stop time (if equipped), total idling fuel saved (if equipped), energy flow indicator (if equipped) or no indication.



61MS409

## BEFORE DRIVING



- (a) Instantaneous fuel consumption
- (b) Average fuel consumption
- (c) Driving range
- (d) Average speed
- (e) Total idling stop time (if equipped)
- (f) Total idling fuel saved (if equipped)
- (g) Energy flow indicator (if equipped)
- (h) No indication

To switch the display indication, push the indicator selector knob (2) quickly.

**NOTE:**

The value of fuel consumption, driving range and average speed shown in the display are affected by conditions such as the following;

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

83RM02030

### Instantaneous fuel consumption

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

#### 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" or "km/L" 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 "MPG" 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

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 the "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 which includes average fuel consumption during previous driving.

#### NOTE:

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

You can select when the value of average fuel consumption is reset from among the following three methods;

- **Reset after refuel:** the value of average fuel consumption will be reset automatically by refueling.
- **Reset with trip 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 (2) when the display indicates the average fuel consumption.

To change when the value of average fuel consumption is reset, refer to "Setting Mode" later 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.*

### 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 the "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.

As the driving range after refueling is calculated based on the most recent driving condition, the value is different each time you refuel.

#### NOTE:

- *If you refuel when the ignition switch is in the "ON" position or the ignition mode is "ON", the driving range may not indicate the correct value.*

## BEFORE DRIVING

- *When you reconnect the negative (-) terminal to the battery, the value of driving range will be shown after driving for a period of time.*

### 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 the "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 (2) 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 battery, the value of average speed will be shown after driving for a period of time.*

### Total idling stop time (if equipped)

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

- To reset the total idling stop time to zero, push and hold the indicator selector

knob (2) for a while when the display shows the total idling stop time.

#### NOTE:

- *The indicated maximum value of the total idling stop time is 99:59:59.*
- *When you reconnect the negative (-) terminal to the lead-acid battery, the value of the total idling stop time will be reset.*

### Total idling fuel saved (if equipped)

The display shows the total amount (in milliliters) of fuel conservation by ENG A-STOP system since the indication was reset.

- *To reset the total idling fuel saved to zero, push and hold the indicator selector knob (2) for a while when the display shows the total idling fuel saved.*

#### NOTE:

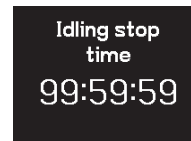
*When you reconnect the negative (-) terminal to the lead-acid battery, the value of the total idling fuel saved will be reset.*

### Energy flow indicator (if equipped)

Refer to "ENG A-STOP system (engine auto stop start system)" in the "OPERATING YOUR VEHICLE" section.

## Idling Stop Time (if equipped)

### EXAMPLE

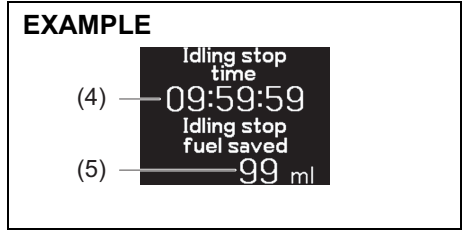


83RM02040

When the engine is stopped automatically by ENG A-STOP system, the display (D) will show the length (in hours, minutes and seconds) of engine stopping time. After the engine is restarted, the display will be switched to original indication.

### Eco-driving Display

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 display (D) of the information display.



83RM02060

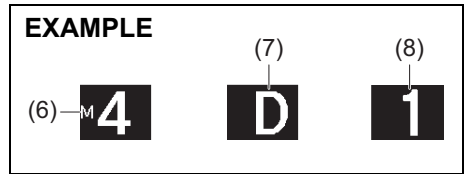
- (4) Idling stop time:  
The display shows the length (in hours, minutes and seconds) of engine stopping time by ENG A-STOP system for one drive.
- (5) Idling stop fuel saved:  
The display shows the amount (in milliliters) of fuel conservation by the ENG A-STOP system for one drive.

**NOTE:**

- You can change the setting so that the Eco-driving display will not be displayed. For details on the setting mode, refer to “Setting Mode” in this section.
- The total amount of fuel conservation by the ENG A-STOP system and total idling stop time can be displayed in the information display when the ignition switch is in “ON” position or the ignition mode is ON.

### Selector Position / Gear Position / Gearshift Indicator

The display (E) shows some of the following indications.



83RM02040

- (6) Manual mode indicator
- (7) Selector position
- (8) Gear position

### Selector position (for automatic transaxle models) / Gear position (for automatic transaxle models)

- The display shows the transaxle selector position (4) or the gear position (5).
- When the manual mode is not in use, the display shows the selector position.
  - When using the manual mode, the display shows the current gear position.

### Manual mode indicator (for automatic transaxle models)

When you are using the manual mode, the display shows the manual mode indicator (6).

### Gearshift indicator

Refer to “Gearshift Indicator” in the “OPERATING YOUR VEHICLE” section.



## BEFORE DRIVING

### Trip Meter / Odometer (Type A)

#### Trip Meter

The display (F) shows the trip meter.

The trip meter can be used to measure the distance traveled on short trips or between fuel stops.

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

To reset the trip meter to zero, push and hold the trip meter selector knob (3) for few seconds when the display shows the trip meter.

#### Odometer

The display (G) shows the odometer.

The odometer records the total distance the vehicle has been driven.

#### 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.**

### Trip Meter / Odometer (Type B)

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

Press the trip meter selector knob to switch the display of trip meter A, trip meter B and odometer.

#### Trip Meter

The trip meter can be used to measure the distance traveled on short trips or between fuel stops.

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

To reset the trip meter to zero, push and hold the trip meter selector knob (3) for few seconds when the display shows the trip meter.

#### Odometer

The odometer records the total distance the vehicle has been driven.

#### NOTICE

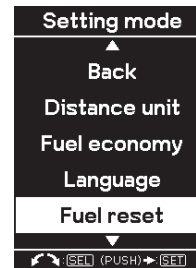
**Keep track of your odometer reading and check the maintenance schedule regularly for required services. Increased wear or damage to certain parts can result from failure to perform required services at the proper mileage intervals.**

### Setting Mode

When the ignition switch is in the “ON” position or the ignition mode is “ON” and the vehicle is stationary, you can enter the setting mode of the information display by pushing and holding the indicator selector knob (2) for more than 3 seconds.

- To select the setting that you want to change, turn the indicator selector knob (2) left or right.
- To change the setting, push the indicator selector knob (2).
- To exit the setting mode, select “Back” and push the indicator selector knob (2).

#### EXAMPLE



61MM0A161

#### NOTE:

The currently selected setting item is highlighted by a frame.

**NOTE:**

- If you push and hold the indicator selector knob (2) to enter the setting mode when the display (D) shows average fuel consumption or average speed, 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 canceled automatically.

**Distance unit  
(Odo/trip meter distance units setting)**

You can change the units odo/trip meter distance is displayed in.

**NOTE:**

When you change the units odo/trip meter distance is displayed in, the trip meter will be reset automatically.

**Fuel economy  
(Fuel consumption units 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 units setting)**

You can change the units that temperature is displayed in.

**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 sensors (if equipped) setting)**

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

**Clock setting**

- To change the hour indication, turn the indicator selector knob (2) left or right repeatedly when the hour indication appears as reversed color. To change the hour indication quickly, turn and hold the indicator selector knob (2). To set the hour indication, push the indicator selector knob (2) and the minute indication appears as reversed color.

- To change the minute indication, turn the indicator selector knob (2) left or right repeatedly when the minute indication appears as reversed color. To change the minute indication quickly, turn and hold the indicator selector knob (2). To set the minute indication, push the indicator selector knob (2).

You can also switch the time indication between 12-hour and 24-hour format.

**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 the keyless entry system transmitter, keyless push start system remote controller or request switch.

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

**Lights (Light setting)  
Foot light (Footwell lights setting)**

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

**Lane change (Turn signal lights setting)**

The turn signal and its indicator can be set whether they flash three times even if you

## BEFORE DRIVING

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return the turn signal control lever immediately after moving it.

### **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.

### **TPMS (Tire pressure monitoring system 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

Refer to “Tire Pressure Monitoring System (TPMS)” in the “OPERATING YOUR VEHICLE” section for details.

### **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”. 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”. 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 (if equipped) (Idling disp setting)**

You can switch whether the information display shows the Eco-driving display when the ignition switch is turned to “LOCK” position or the ignition mode is changed to LOCK (OFF).

### **(Idling warn setting)**

You can switch whether the information display shows the warning and indicator messages related on the ENG A-STOP system.

### **(Regen disp setting)**

You can choose that the deceleration energy regenerating indicator light comes on or does not come on.

### **Default (Initialization setting)**

If you select “YES” and push the indicator selector knob (2), all settings will be reinitialized.

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## Warning and Indicator Messages

The display shows warning and indicator messages to let you know about certain vehicle problems.

A tone may also sound to alert you.

If warning and indicator messages appear on the display, follow the messages.

### Master warning indicator light



78K049

When the display shows warning and indicator messages, the master warning indicator light may also blink.

#### NOTE:

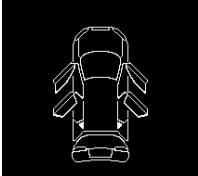




- *When the problem that causes a message to appear is corrected, the message will disappear.*
- *If a message is displayed, and other problems requiring a message occur, the message for each of the problems will be alternately displayed about every 5 seconds.*

- *When you push and hold the indicator selector knob (2) 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.*






## BEFORE DRIVING

### Warning and indicator messages

#### All models

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 <p>61MM0A162</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 in a safe place and close the door or tailgate properly. (#1)</p>
 <p>61MM0A172</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>61MM0A174</p>	<p>Off</p>	<p>Beep (one time from interior buzzer)</p>	<p>Fuel is low. Refill immediately. (#1)</p>





(#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>61MS409</p>	Off	Off	The road may be icy. Drive very carefully. (#1)
 <p>61MM0A180</p>	Blinks 	Beep (one time from interior buzzer)	If this message is displayed, have your vehicle inspected by an authorized SUZUKI dealer.
 <p>61MM0A224</p>	Blinks 	Beep (one time from interior buzzer)	You should change the engine oil and oil filter immediately. The oil life monitoring system must be reset after changing the engine oil and oil filter. Refer to "Oil Change Request Light" in this section.



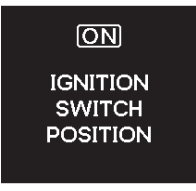
(#1) This message will disappear for a while even if the problem that caused the message to appear is not corrected.

## BEFORE DRIVING

### K14C and K14D engine models

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 <p>83RM088</p>	Blinks 	Beep (one time from interior buzzer)	There may be a problem with the gasoline particulate filter. Have your vehicle inspected by an authorized SUZUKI dealer.
 <p>83RM089</p>	Blinks 	Beep (one time from interior buzzer)	You should regenerate the GPF. Refer to “Gasoline Particulate Filter (GPF)” in the “OPERATING YOUR VEHICLE” section.





## Models with keyless push start system

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 <p>61MM0A164</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.
 <p>61MM0A163</p>	Off	Off	This message is displayed when the “ACC” position is selected as the power supply position. (#1)
 <p>61MM0A173</p>	Off	Off	This message is displayed when the “ON” position is selected as the power supply position. (#1)







(#1) This message will disappear for a while even if the problem that caused the message to appear is not corrected.






## BEFORE DRIVING

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 <p>KEY FOB NOT DETECTED</p> <p>61MM0A170</p>  <p>PLACE KEY FOB ON START SWITCH</p> <p>61MM0A171</p>	<p>Blinks</p> 	<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 have become discharged. Locate the remote controller or touch the engine switch with the remote controller. If the message still appears, replace the remote controller battery.</p>
 <p>KEY FOB LOW BATTERY</p> <p>61MM0A177</p>	<p>Off</p>	<p>Off</p>	<p>The remote controller battery is about to become flat. Replace the battery. (#1)</p>


(#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>61MM0A169</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There is a problem with the immobilizer/keyless push start system. Have your vehicle inspected by an authorized SUZUKI dealer.</p>
 <p>61MM0A175</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>The steering lock is not disengaged. While lightly turning the steering wheel in both directions, press the engine switch again.</p>
 <p>61MM0A168</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>



## BEFORE DRIVING

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
<p>Manual Transaxle</p>  <p>61MM0A166</p>	Off	Off	The engine switch is pressed without depressing the brake and clutch pedals. Try again as instructed by the message.
<p>Automatic Transaxle</p>  <p>61MM0A167</p>	Off	Off	The engine switch is pressed with the gearshift lever in a position other than "P". Try again as instructed by the message.
<p>Automatic Transaxle</p>  <p>61MM0A165</p>	Off	Off	The engine switch is pressed with the gearshift lever in a position other than "P" or "N" and/or without depressing the brake pedal. Try again as instructed by the message.

**Models with K14D engine**





Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 <p>ENGINE START NOT POSSIBLE (LOW TEMP)</p> <p>83RM02050</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>

**Models with automatic transaxle**

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 <p>HIGH TRANSMISSION OIL TEMP</p> <p>61MM0A221</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>The automatic transaxle fluid temperature becomes too high. Stop the vehicle in a safe place and let the fluid cool down.</p>

## BEFORE DRIVING

### Models with ESP®

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 <p>ESP SERVICE ESP SYSTEM</p> <p>61MM0A178</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There may be a problem with the ESP® system. Have your vehicle inspected by an authorized SUZUKI dealer.</p>
 <p>ESP HILL HOLD DISABLE</p> <p>61MM0A179</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There may be a problem with the hill hold control system. Have your vehicle inspected by an authorized SUZUKI dealer.</p>

#### NOTE:

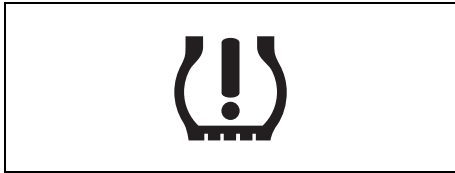
- When you operate the four-mode 4WD system (if equipped), the information display may show messages other than those in the above chart. Refer to “Four-mode 4WD System” in the “OPERATING YOUR VEHICLE” section for details.
- If your vehicle is equipped with a parking sensor system, the information display also indicates warning and indicator messages related to the system. For information on these messages, refer to “Parking Sensors” in the “OPERATING YOUR VEHICLE” section.
- If your vehicle is equipped with the radar brake support system, the information display also indicates warning and indicator messages related to the system. For information on these messages, refer to “Radar Brake Support System” in the “OPERATING YOUR VEHICLE” section.
- If your vehicle is equipped with the adaptive cruise control system, the information display also indicates warning and indicator messages related to the system. For information on these messages, refer to “Adaptive Cruise Control System” in the “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 and Other Countries Adopting ERA-GLONASS” 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 has been 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 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.

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 the "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 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)

### 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.

Refer to “Tire Pressure Monitoring System” in the “OPERATING YOUR VEHICLE” section for additional details on the tire pressure monitoring system. Refer to “Tires” in the “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.

- 1) The light comes 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".
- 2) The light comes on when the parking brake is engaged with the ignition switch in the "ON" position or the ignition mode "ON".
- 3) The light comes on when 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, you should:

- 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 on the shoulder of the road.
- 3) If you determine that it is safe, drive cautiously at low speed to the nearest dealer for repairs, or
- 4) Have the vehicle towed to the nearest 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 the "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.*

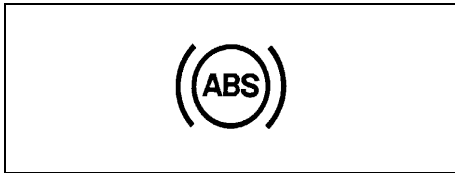
#### NOTE:

*(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. Make sure that the parking brake is fully released and the brake system warning light turns off.*



## BEFORE DRIVING

### Anti-Lock Brake System (ABS) Warning Light



65D529

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.

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 then turns off, the system is normal. If the warning light still stays on, the system will be something wrong.

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 anti-lock function of the ABS system.

If one of these happens, 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 the “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 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. If the light stays on, or comes on when driving and remains on, 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 the “OPERATING YOUR VEHICLE” section.

### WARNING

**The ESP® systems cannot prevent accidents. Always drive carefully.**

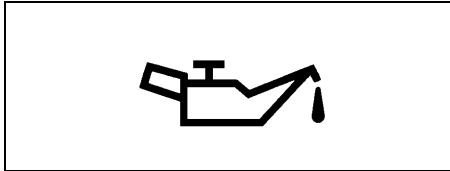
**ESP® OFF Indicator Light**

57L30045

When the ignition switch is turned to the “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 the “OPERATING YOUR VEHICLE” section.

**Oil Pressure Warning Light**

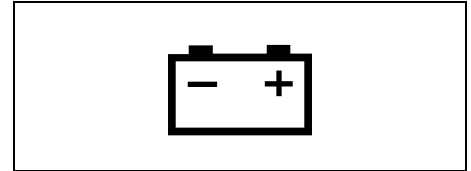
50G051

This light comes on when the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to “ON”, and goes out when the engine is started. 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. Be sure to periodically check the engine oil level.

**Charge Warning Light**

50G052

This light comes on when the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to “ON”, and goes out when the engine is started. 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.

### Seat Belt Reminder Light



60G049

When the driver and/or front passenger do(does) not buckle his or her seat belt, the seat belt reminder light will come on or blink.

For details about the seat belt reminder, refer to “Seat Belts and Child Restraint Systems” in this section.

### “AIRBAG” Light



63J030

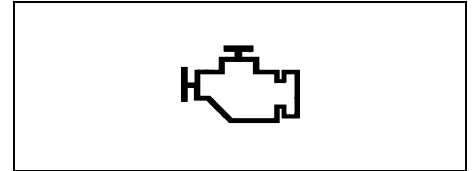
This light blinks or comes on for several seconds when the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to “ON” so you can check if the light is working.

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 the “AIRBAG” light 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 airbag system or the seat belt pretensioner system may not work properly, which could result in serious injury in the event of a collision. 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 panel to indicate when it is necessary to have the emission control system serviced. The malfunction indicator light comes on when the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to “ON” to let you know the light is working and goes out when the engine is started.

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 the 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

This 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 the light is working. If this light comes on when the engine is running, there is a problem with the transaxle system. Ask your SUZUKI dealer to have the system inspected.

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 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.

If this light 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 stays on, ask your SUZUKI dealer to have the system inspected.

**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.

## BEFORE DRIVING

### 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 the "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.*

### Electric Power Steering Light



79J039

This light comes on when the ignition switch is turned to the "ON" position or the engine switch is pressed to change the ignition mode to "ON", and goes out when the engine is started.

If this light comes on while driving, the power steering system may not work properly. Have the system inspected by your SUZUKI dealer.

#### NOTE:

*Following operations of the steering wheel while parking or driving at a very low-speed may have steering effort bigger gradually. This is not a malfunction of the steering system, but the power steering control system limits the power assist in order to prevent them 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 cool down, the power steering system back to the original condition.*

*However, repeating these operations could cause the power steering system damaged.*

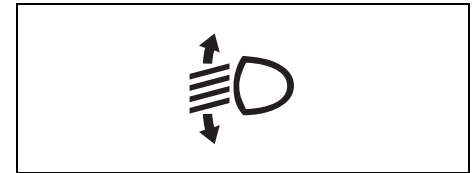
#### NOTE:

*If the power steering system does not work properly, you will feel heavier to steer but you still will be able to steer.*

#### NOTE:

*If the steering is operated, you may hear a noise. This is normal and indicates that the power steering system works properly.*

### Automatic Headlight Leveling System Warning Light (if equipped)



64J046

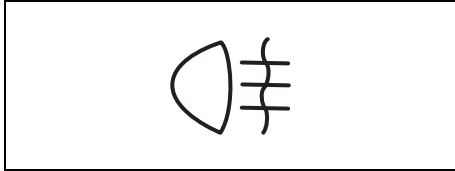
When the ignition switch is turned to the "ON" position or the engine switch is pressed to change the ignition mode to "ON", this light comes on briefly to let you know the light is working.

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.

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**Rear Fog Light Indicator Light**

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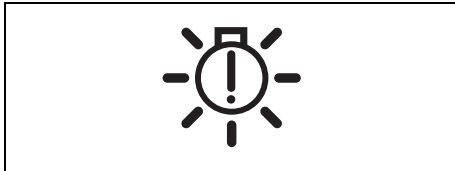
54G491

The rear fog light indicator light comes on when the rear fog light operates.

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**LED Headlight Warning Light  
(if equipped)**

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54P00234

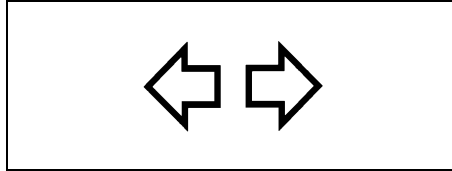
When the ignition switch is turned to the "ON" position or the engine switch is pressed to change the ignition mode to "ON", this light comes on briefly so you can check that the light is working.

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.

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**Turn Signal Indicators**

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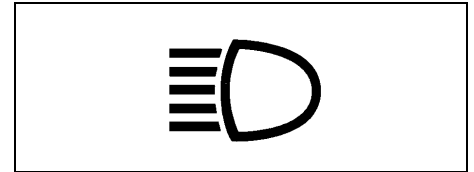
50G055

When you turn on the left or right turn signals, the corresponding green arrow on the instrument panel 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.

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**Main Beam (high beam) Indicator Light**

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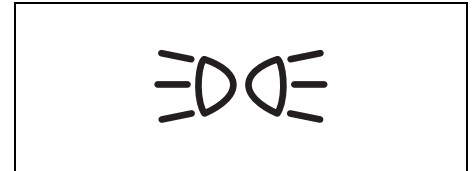
50G056

This indicator comes on when headlight main beams (high beams) are turned on.

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**Illumination Indicator Light**

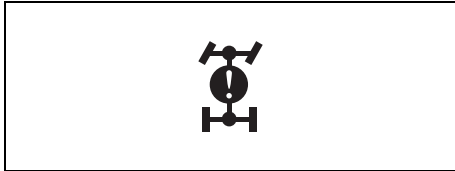
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64J045

This indicator light comes on while the position lights, tail light and/or the headlights are on.

### 4WD Warning Light (if equipped)



57L30042

When you press the engine switch to change the ignition mode to “ON”, the 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 the 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 filter.

This 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.

When this light blinks, 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 the “INSPECTION AND MAINTENANCE” section.

If either of odometer reading or time is reached to the value which is set by the system, this light blinks when the ignition switch is in the “ON” position or the engine switch is pressed to change the ignition mode to “ON”. 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 is 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 blinking.  
Change the engine oil and filter immediately when the light blinks.**

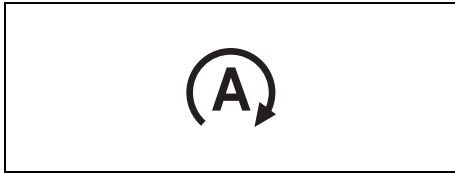
#### NOTE:

*This light is used to facilitate the oil and oil filter change according to the maintenance schedule.*

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**“ENG A-STOP” Indicator Light  
(if equipped)**


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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 to let you know the light is working.

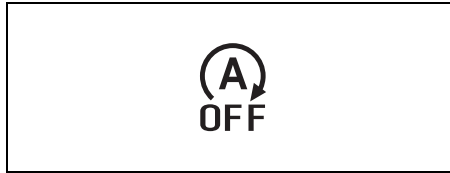
When the engine is stopped by the “ENG A-STOP” system, this light comes on.

- 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 K14C engine models, refer to “ENG A-STOP System (Engine Auto Stop Start System) (For K14C Engine Models)” in the “OPERATING YOUR VEHICLE” section.

---

**“ENG A-STOP OFF” Light  
(if equipped)**


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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 to let you know the light is working.

When you push the “ENG A-STOP OFF” switch, this light comes on.

This light blinks in either of the following cases.

- There may be something wrong with the ENG A-STOP OFF system.

You should have the system inspected by an authorized SUZUKI dealer.

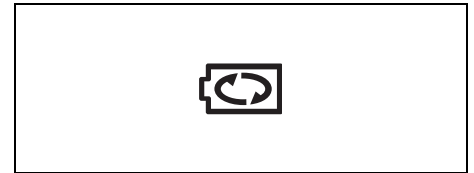
- For K14D engine model, refer to “ENG A-STOP System (Engine Auto Stop Start System) (For K14D Engine Model)” in the “OPERATING YOUR VEHICLE” section.
- For K14C engine models, refer to “ENG A-STOP System (Engine Auto Stop Start System) (For K14C Engine Models)” in

the “OPERATING YOUR VEHICLE” section.

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**Deceleration Energy Regenerating  
Indicator Light (For K14D Engine  
Model)**


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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 to let you know the light is working.

- Refer to “ENG A-STOP System (Engine Auto Stop Start System) (For K14D Engine Model)” in the “OPERATING YOUR VEHICLE” section.



## BEFORE DRIVING

### Radar Brake Support System Warning Light (if equipped)



72M20304

When the engine switch is pressed to change the ignition mode to “ON”, this light comes on briefly to let you know the light is working.

When the radar brake support system is activated, this light blinks rapidly.

In the following situations, this light will come on and the radar brake support system will stop functioning when the ignition mode is “ON”.

- When there is a problem with the radar brake support system. In this case, you should have the system inspected by an authorized SUZUKI dealer.
- When dirt is detected on the surface of the radar sensor. In this case, clean the sensor.
- When there is a problem with the ABS or ESP®. The ABS warning light or the ESP® warning light will also come on.
- When there is a problem with the brake control systems.

For details, refer to “Radar Brake Support System” in the “OPERATING YOUR VEHICLE” section.

### Radar Brake Support OFF Indicator Light (if equipped)



72M20303

When the engine switch is pressed to change the ignition mode to “ON”, this light comes on briefly to let you know the light is working.

In the following situations, this light will come on and the radar brake support system will stop functioning when the ignition mode is “ON”.

- When the “Radar Brake Support OFF” switch is pushed and held to turn off the radar 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 “Radar Brake Support System” in the “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.

In the following situations, this light will come on and the adaptive cruise control system will stop functioning.

- When there is a problem with the adaptive cruise control system. In this case, you should have the system inspected by an authorized SUZUKI dealer.
- When there is a problem with the ABS or ESP®. The ABS warning light or the ESP® warning light will also come on.
- When there is a problem with the brake control systems.
- When the ESP® OFF switch is pushed to turn off the ESP® systems (other than ABS).

For details, refer to “Adaptive Cruise Control System” in the “OPERATING YOUR VEHICLE” section.

### Master Warning Indicator Light

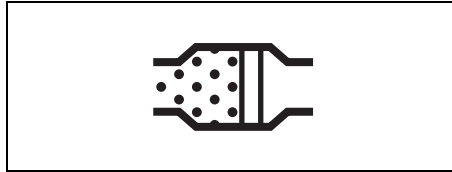


78K049

When the information display shows warning and indicator messages, this indicator light may also blink.

For details, refer to “Information Display” in this section.

### Gasoline Particulate Filter (GPF) Warning Light (For K14C and K14D Engine Models)



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.

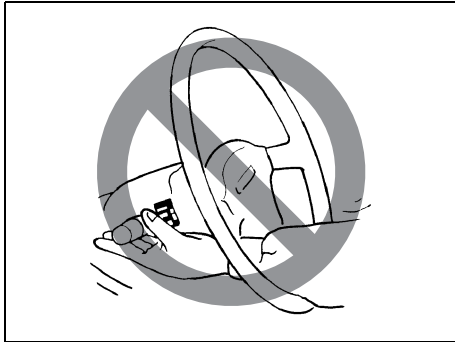
For details of the GPF, refer to “Gasoline Particulate Filter (GPF)” in the “OPERATING YOUR VEHICLE” section.

#### 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.**

## BEFORE DRIVING

### Lighting Control Lever



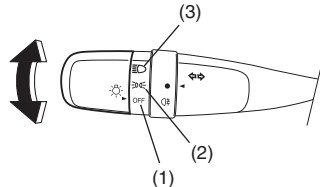
57L21128

#### **WARNING**

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

### Lighting Operation


#### EXAMPLE




61MM0A072

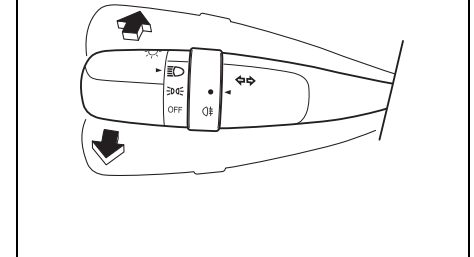
To turn the lights on or off, twist the knob on the end of the lever. There are three positions:

**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.

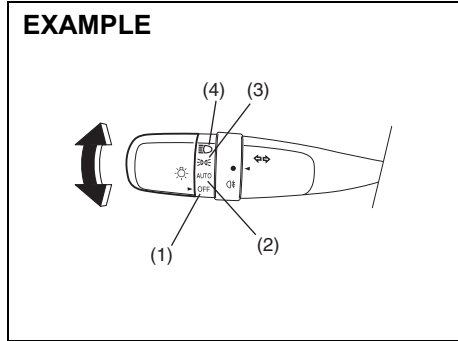
#### EXAMPLE



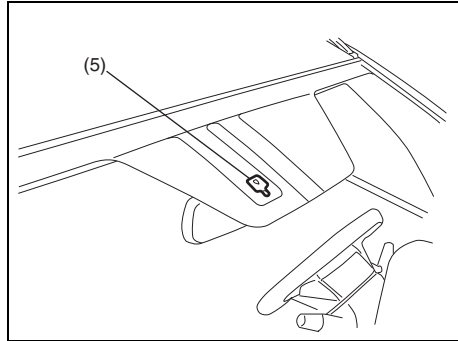
61MM0A073

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)**



61MM0A074



61MM0A096

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

## BEFORE DRIVING

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 sensor and make the system unable to control operation of the lights correctly.
- If you changed the ignition mode to “ON” by pressing the engine switch 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.

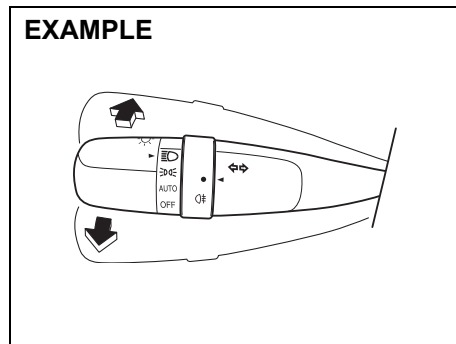
### ☾ (3)

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.

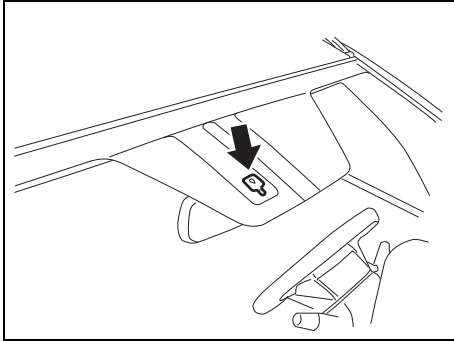
### EXAMPLE



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



61MM0A097

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.

### ⚠ 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.*

## BEFORE DRIVING

### 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

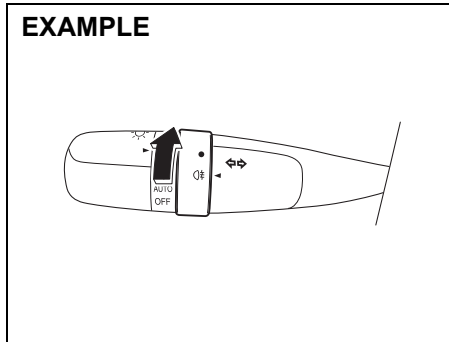
- 1) The engine is running.
- 2) Headlights and front fog light (if equipped) are off.

#### 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

#### EXAMPLE

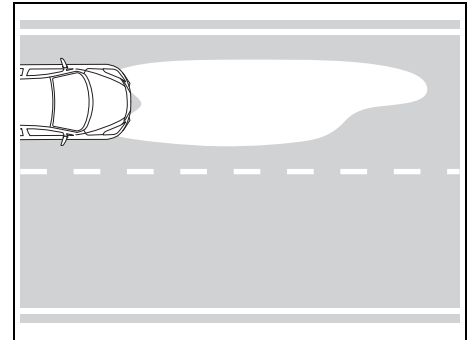


61MM0A214

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.

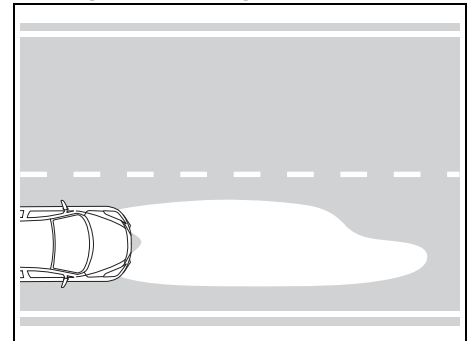
### Adjusting Headlight Pattern

#### Headlight pattern, left hand traffic



68PM00259

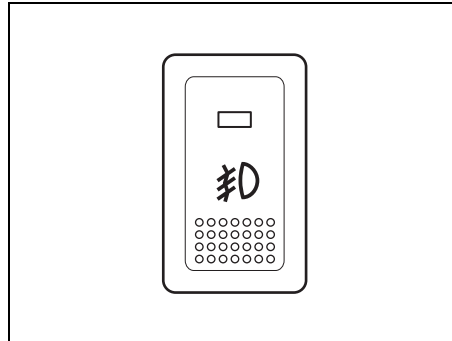
#### Headlight pattern, right hand traffic



68PM00260

The headlight pattern must be adjusted to avoid dazzling oncoming motorists and can be set for right or left hand traffic. However, your vehicle do not need to adjust the light pattern.

### Front Fog Light Switch (if equipped)



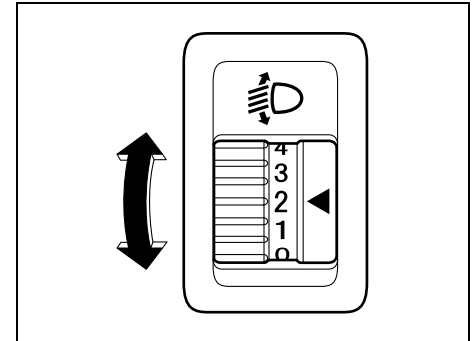
64J058

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

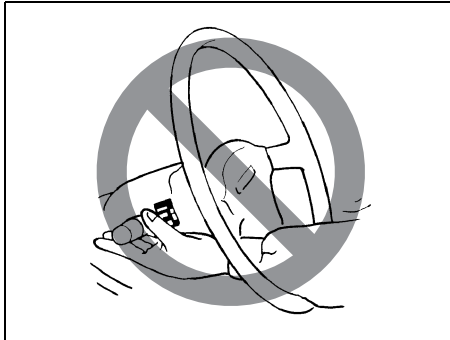
Level the headlight beam according to the load condition of your vehicle by turning this switch. The following chart shows the appropriate switch position for different vehicle-load conditions.



## BEFORE DRIVING

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

### Turn Signal Control Lever



57L21128

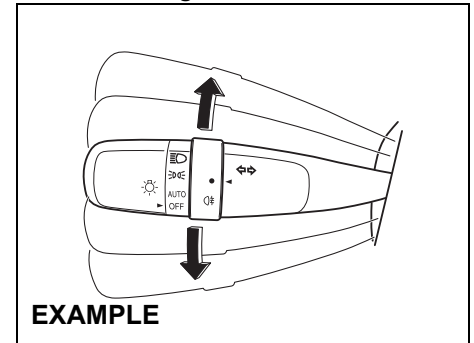
#### **WARNING**

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.

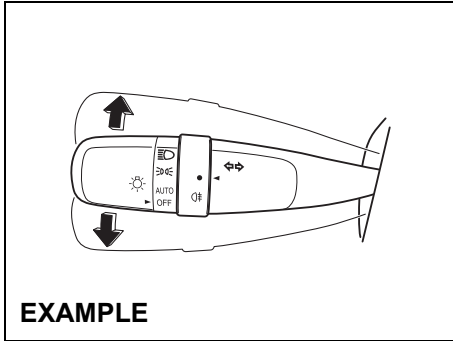
#### Normal turn signal



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



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.

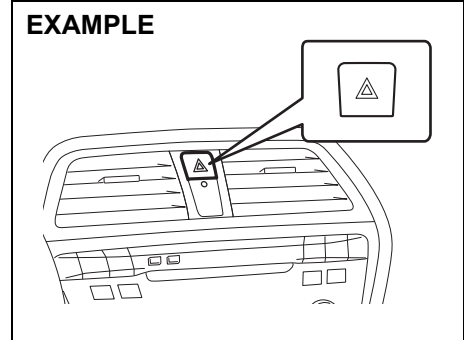
### NOTE:

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 this section.

### 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

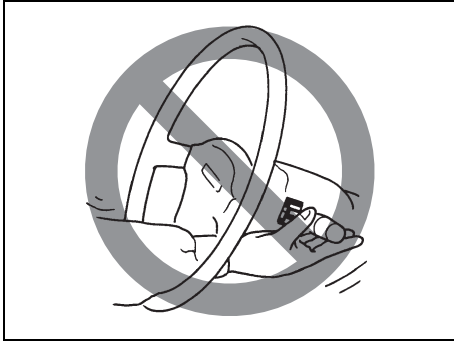


61MM0A078

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.

## Windshield Wiper and Washer Lever



65D611

### ⚠ WARNING

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

## 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.

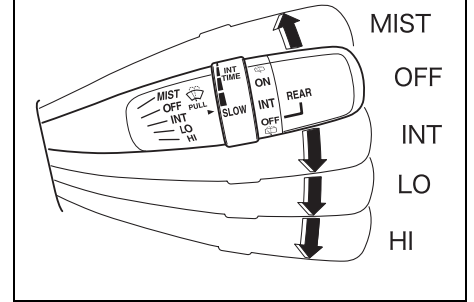
If the wiper stops during operation, do the following methods.

- 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.

## Windshield Wipers

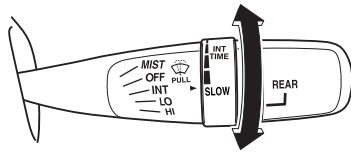
### EXAMPLE



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.

EXAMPLE

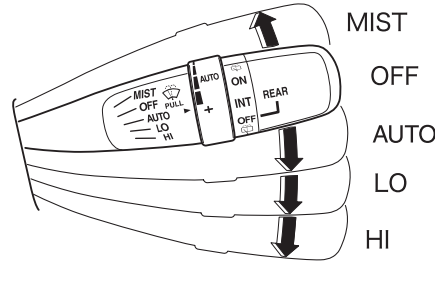


61MM0A080

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)

EXAMPLE

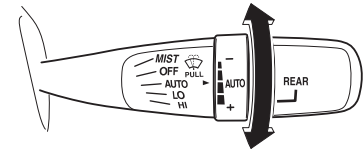


61MM0A081

Press the engine switch to 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.

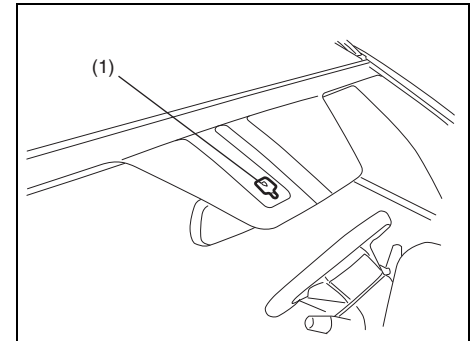
Move the lever up and hold it to the “MIST” position; the wipers will operate continuously at low speed for as long as you hold the lever in the “MIST” position.

EXAMPLE



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.



61MM0A098

(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.
- 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.

- 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.

### 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

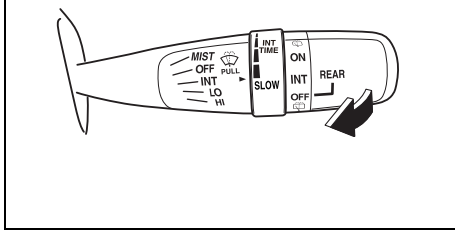
The system automatically selects the most appropriate of the following wiping modes: intermittent wiping, low-speed wiping, or high-speed wiping. (The wipers do not stop automatically.)

### 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.

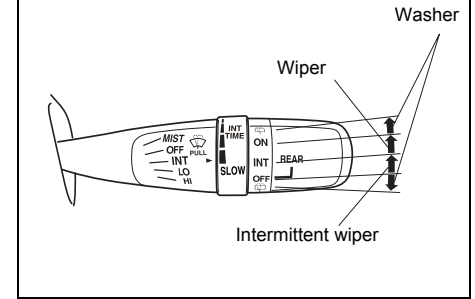
### NOTICE

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. Check it often when the weather is bad.
- Only fill the washer fluid reservoir 3/4 full during cold weather to allow room for expansion if the temperature falls low enough to freeze the solution.

## Rear Window Wiper/Washer Switch

### EXAMPLE



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.

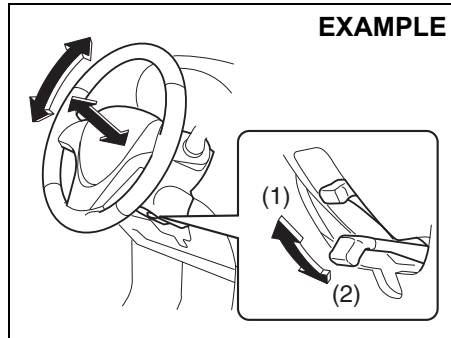
With the rear wiper in the “OFF” position, twist the switch rearward and hold it there to spray window washer fluid.

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.

### Tilt/Telescoping (if equipped) Steering Lock Lever



61MM0A085

- (1) LOCK
- (2) UNLOCK

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

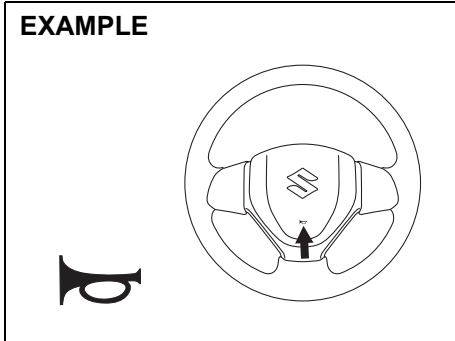
- 1) Push down the lock lever to unlock the steering column.
- 2) Adjust the steering wheel to the desired height and fore-aft position and lock the steering column by pulling up the lock lever.
- 3) Try moving the steering wheel up and down and back and forth to make sure it is securely locked in position.

### ⚠ WARNING

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

**Horn**

**EXAMPLE**



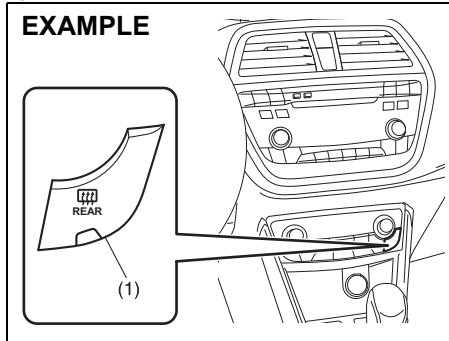
68LM240

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.

**Heated Rear Window and Heated Outside Rearview Mirror Switch (if equipped)**

**Type 1**

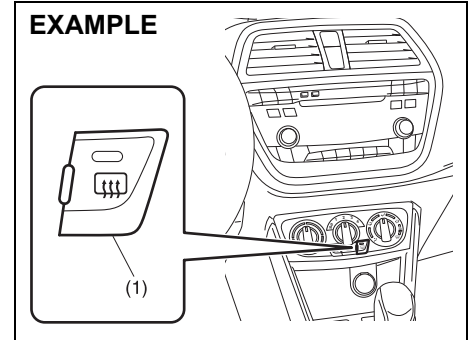
**EXAMPLE**



61MM0A086

**Type 2**

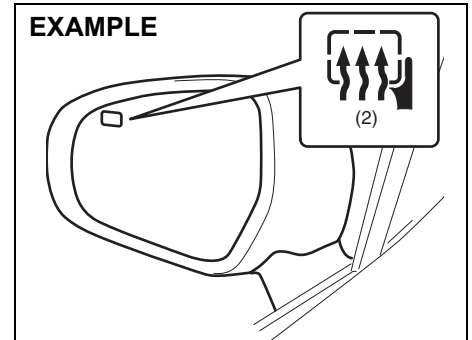
**EXAMPLE**



61MM0A087

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

**EXAMPLE**



61MM0A088

If the outside rearview mirror has the mark (2), it is also equipped with the heated outside rearview mirrors. When you push the



## BEFORE DRIVING

---

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.

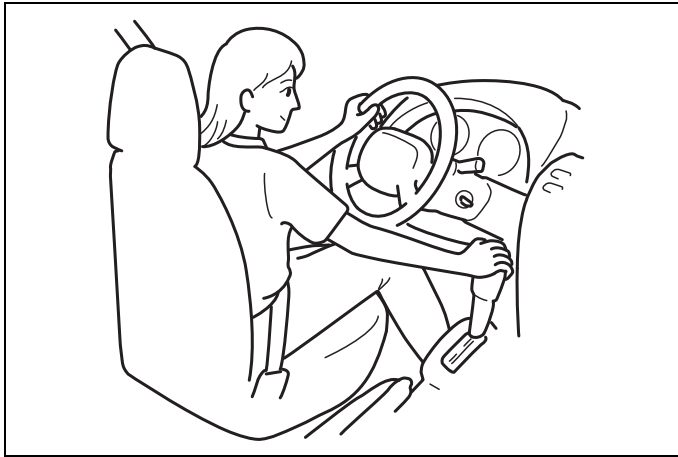
### **NOTICE**

**The heated rear window and the heated outside rearview mirrors (if equipped) use a large amount of electricity. Be sure to turn off after the window and mirrors have become clear.**

#### **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.*

# OPERATING YOUR VEHICLE

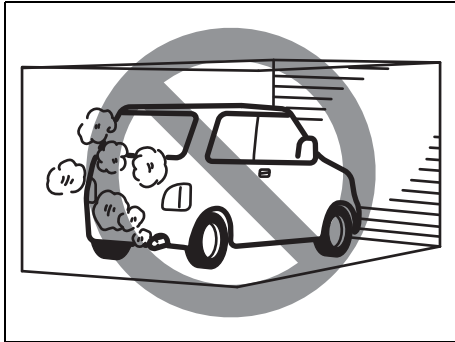


60G408

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## Exhaust Gas Warning



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, be sure to take the following precautions to help prevent carbon monoxide from entering your vehicle.

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

(Continued)

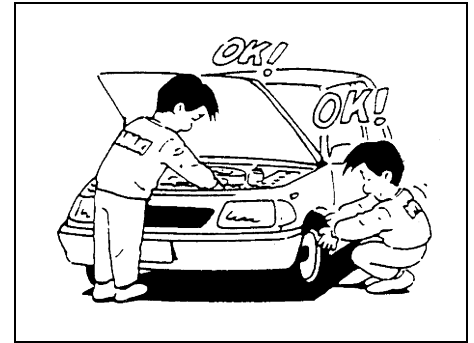
### ⚠ WARNING

(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, make sure 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 operate the vehicle with the tailgate or trunk open, make sure the sunroof (if equipped) and 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 grille 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 leaks. Any damage or leaks should be repaired immediately.

## Daily Inspection Checklist

### Before Driving



60A187S

- 1) Make sure that 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 bolts
  - existence of foreign material such as nails, stones, etc.
- 3) Look for fluid and oil leaks.

Refer to “Tires” in “INSPECTION AND MAINTENANCE” section for details.

### NOTE:

*It is normal for water to drip from the air conditioning system after use.*

- 4) Make sure 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) Make sure that you and all passengers have properly fastened your seat belts.
- 10) Make sure that all warning lights come on as the ignition switch is turned to the "ON" position or the engine switch is pressed to change the ignition mode to "ON".
- 11) Check all gauges.
- 12) Make sure 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 solution level

- 5) Windshield washer fluid level
- 6) Hood latch operation  
Pull the hood release handle inside the vehicle. Make sure that you cannot open the hood all the way without releasing the secondary latch. Be sure to close the hood securely after checking for proper latch operation. See the item "All latches, hinges and locks" of "CHASSIS AND BODY" in the "Periodic Maintenance Schedule" in the "INSPECTION AND MAINTENANCE" section for lubrication schedule.

### WARNING

**Make sure 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. Also check the tire pressure of the spare tire.

## 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.

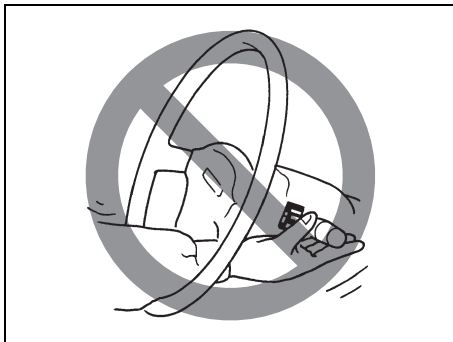
As an example, if a vehicle is used for repeated short trips, and consumes a normal amount of oil, the dipstick may not show any drop in the oil level at all, even after 1000 km (600 miles) or more of driving. This is because the oil is gradually becoming diluted with fuel or moisture,

## 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.

### Ignition Switch (Vehicle without Keyless Push Start System)

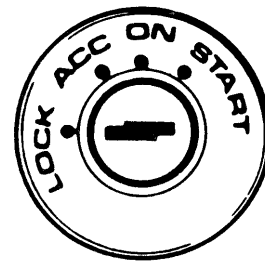


65D611

#### **WARNING**

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

#### EXAMPLE



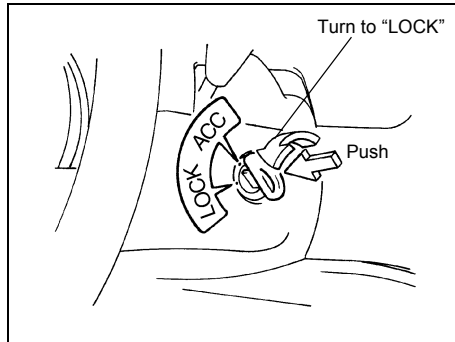
60B041

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

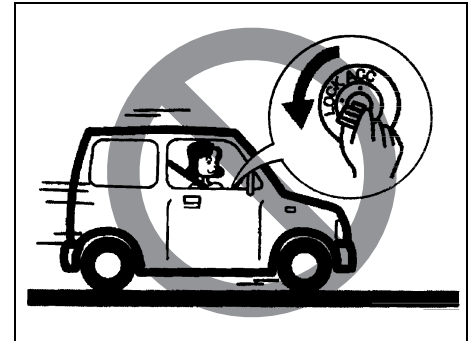
This is the position for starting the engine using the starter motor. The key should be released from this position as soon as the engine starts.

### 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.



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)

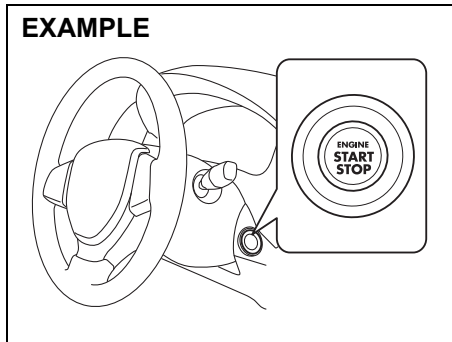
- Always return the ignition switch to “LOCK” position and remove the ignition key when leaving the vehicle even only for a short time. Also do not leave children alone in a parked vehicle. Unattended children could cause accidental movement of the vehicle or could tamper with power windows or power 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



61MM0B001

### 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 “BEFORE DRIVING” 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.*

**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 “BEFORE DRIVING” 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.*



### 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:

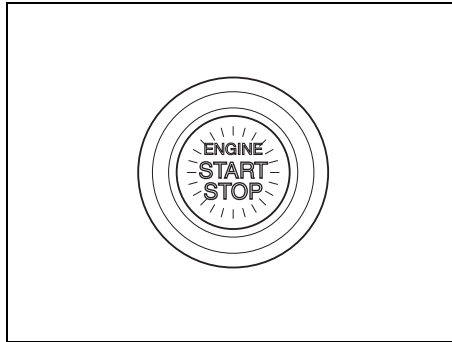
- Keyless entry function. Refer to “Keyless Push Start System Remote Controller” in the “BEFORE DRIVING” section for details.
- Locking and unlocking doors (including the tailgate) using a request switch. Refer to “Keyless Push Start System Remote Controller” in the “BEFORE DRIVING” section for details.
- Immobilizer (anti-theft) function. Refer to “Immobilizer System” in the “BEFORE DRIVING” 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:

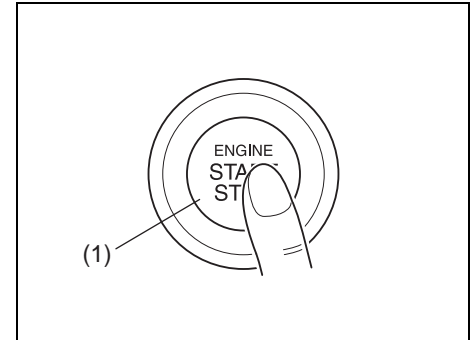
*To save the battery, the illumination will be automatically turned off when both of the following conditions are simultaneously met:*

- *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.

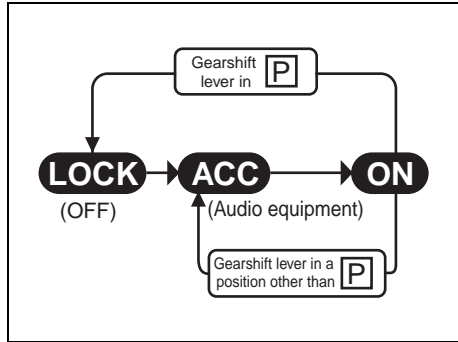
- 1) Bring the keyless push start system remote controller with you and sit in the driver’s seat.
- 2) Manual transaxle – Without depressing the clutch pedal, press the engine switch (1).  
Automatic transaxle – Without depressing the brake pedal, press the engine switch (1).



82K254

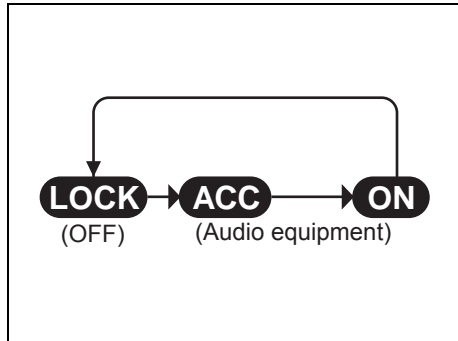
Every time you press the engine switch, the ignition mode changes as follows.

**Automatic transaxle**



57L31006

**Manual transaxle**



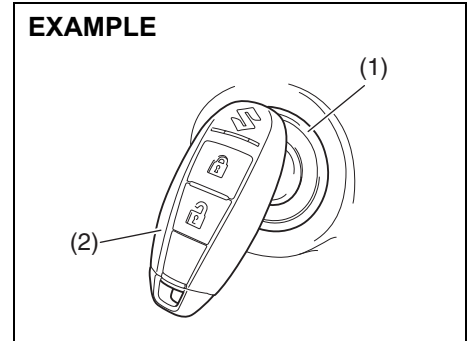
60MS117

**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 “BEFORE DRIVING” 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 ON START SWITCH” message 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.

## OPERATING YOUR VEHICLE

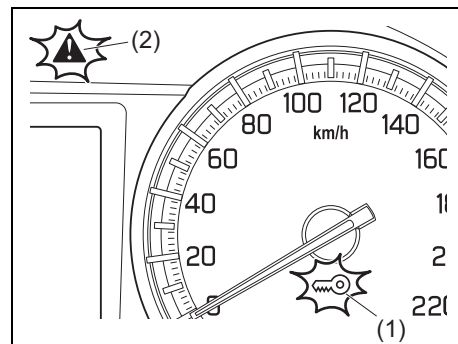
### NOTE:

- 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 “BEFORE DRIVING” 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 “BEFORE DRIVING” 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.



83RM045

- (1) Immobilizer/keyless push start system warning light (blinks)
- (2) Master warning indicator light (blinks)

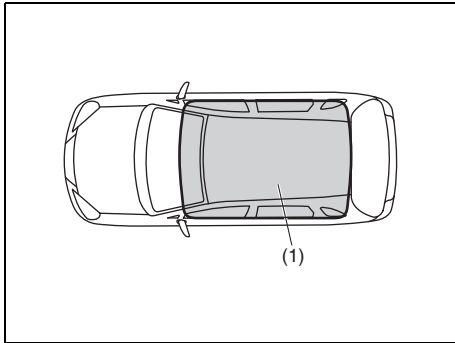
### NOTE:

- 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 “BEFORE DRIVING” 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

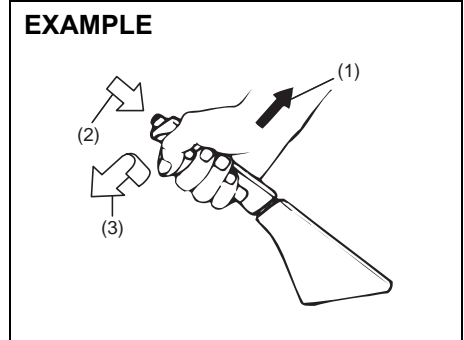
(1) Interior workable area

The “interior workable area” for these functions is defined as all the interior spaces except for the space above the instrument panel.

**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 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.

### Parking Brake Lever



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.

## OPERATING YOUR VEHICLE

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.

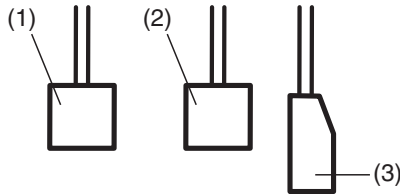
### Parking Brake Reminder Buzzer

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.

## Pedal

### Manual transaxle

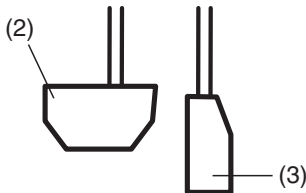
#### EXAMPLE



80J2121

### Automatic transaxle

#### EXAMPLE



80J2122

### 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)

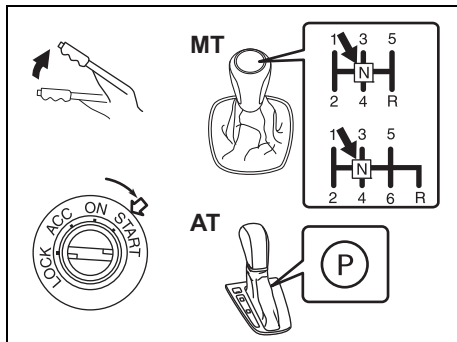
This pedal controls the speed of the engine. Depressing the accelerator pedal increases power output and speed.

#### 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.*

### Starting / Stopping Engine (Vehicle without Keyless Push Start System)

#### Starting Engine



- 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)



ENGINE  
START  
NOT POSSIBLE  
(LOW TEMP)

83RM02050

When temperature of the lithium-ion battery becomes extremely low (about  $-35^{\circ}\text{C}$  ( $-31^{\circ}\text{F}$  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”. 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  $-35^{\circ}\text{C}$  ( $-31^{\circ}\text{F}$ ) 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  $-35^{\circ}\text{C}$  ( $-31^{\circ}\text{F}$  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  $-35^{\circ}\text{C}$  ( $-31^{\circ}\text{F}$ ) 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

### ▲ 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.**

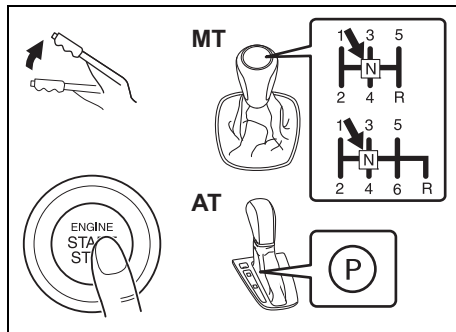
### NOTICE

- **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)

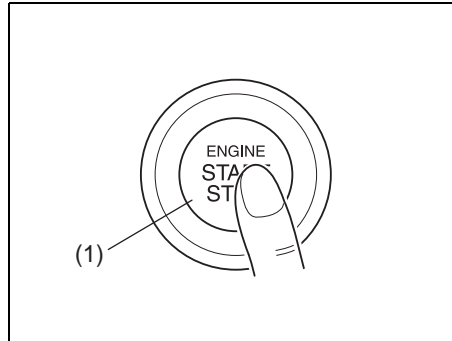
#### Starting Engine



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 button (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 button 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 button is pressed. In case the starter motor does not turn or stops immediately, start the engine by the following procedure.
  - a. Press the engine button to select the ON mode.
  - b. Perform the above procedure 1) to 3).
  - c. Keep the engine button pressed until the engine starts. Release your finger from the engine button after the engine has started.

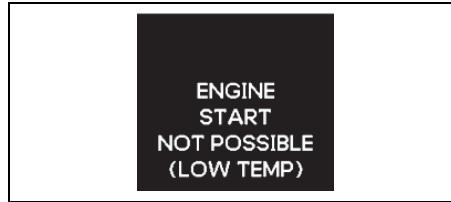
#### NOTICE

- **If the engine does not start, press the engine button 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 "BEFORE DRIVING" 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.

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.

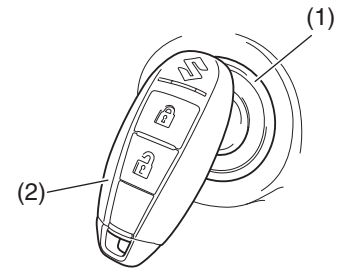
#### NOTE:

*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:

### EXAMPLE



58MST0302

- 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.

- 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.
- *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.*

**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 “BEFORE DRIVING” 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.*

---

### 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.*

## OPERATING YOUR VEHICLE

### “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 K14C and K14D Engine Model)

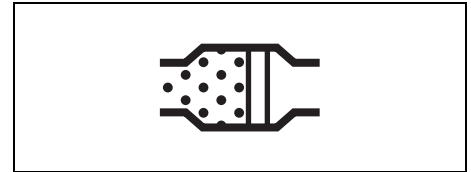
The GPF filters off the soot particles in the exhaust gas, so the GPF could get clogged depending on the driving condition. The GPF is cleaned by the regenerating function that combusts the soot particles in the GPF by raising the exhaust gas temperature during driving or idling.

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.

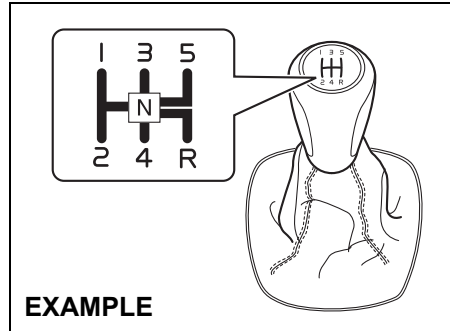
**Using the Transaxle**

**⚠ 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**

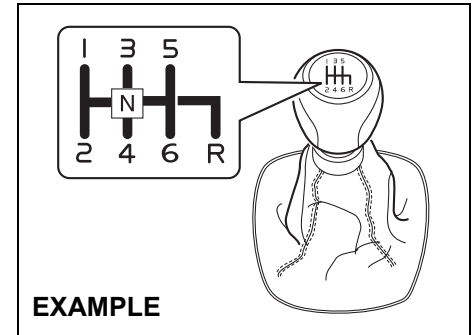
**5MT model**



**EXAMPLE**

79MH0303

**6MT model**



**EXAMPLE**

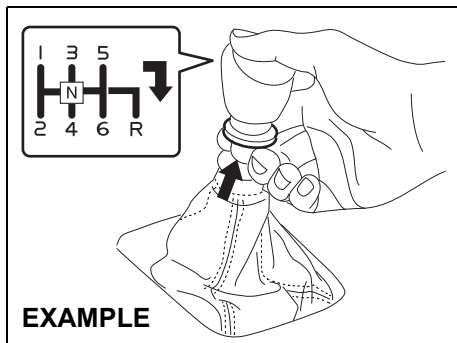
61MS2A004

**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 M16A engine model

Downshifting	km/h (mph)
2nd to 1st	25 (15)
3rd to 2nd	90 (55)
4th to 3rd	140 (86)
5th to 4th	195 (121)*

### 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.

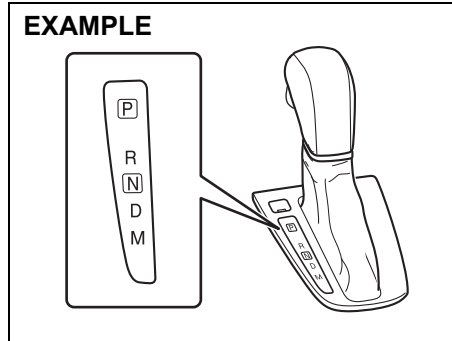
**NOTICE**

- To help avoid clutch damage, do not use the clutch pedal as a foot-rest 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.

**6-Speed Automatic Transaxle**

**Gearshift lever**

**EXAMPLE**



71LS10302

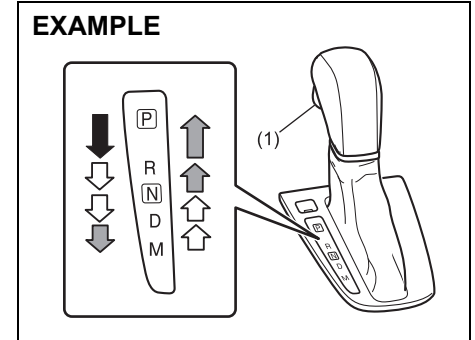
The gearshift lever is designed so that it cannot be shifted out of the “P” position unless the ignition switch is in the “ON” position or the ignition mode is “ON” and the brake pedal is depressed.

**⚠ 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.



## OPERATING YOUR VEHICLE

### 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.**

## NOTICE

Be sure to take the following precautions to help avoid damage to the automatic transaxle:

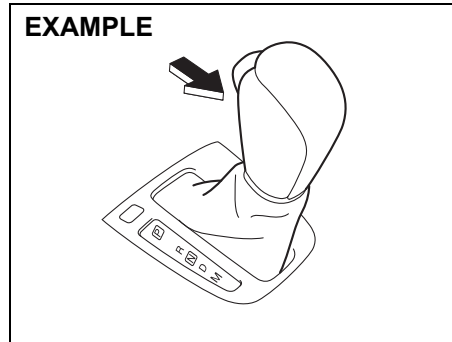
- Make sure that the vehicle is completely stationary before shifting into “P” or “R”.
- Do not shift from “P” or “N” to “R”, “D” or “M” when the engine is running above idle speed.
- Do not rev the engine with the transaxle in a drive position (“R”, “D” or “M”) and the front wheels not moving.
- Do not use the accelerator to hold the vehicle on a hill. Use the vehicle’s brakes.

### NOTE:

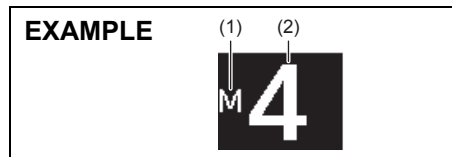
When you shift the gearshift lever into “P” and stop the engine before depressing the parking brake pedal, if you try to restart the engine and shift the gearshift lever into the position other than “P”, it may reduce gearshift lever capability, or unusual sound and shock may occur. However, this is 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”.



71LS10304



83RM30020

- (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:

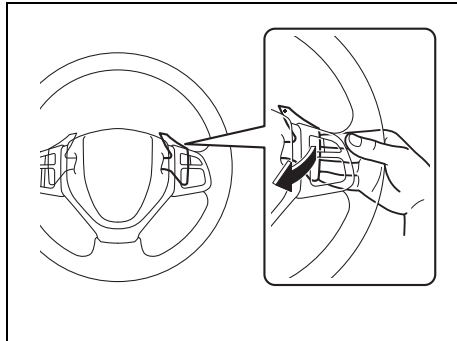
- When the engine is revved, the gear is shifted up automatically to prevent damage to the engine and the transaxle.
- When the driving speed becomes slow, the gear shifts down automatically, and when the vehicle stops, the gear position will be in 1st gear without shifting the gearshift lever.
- If 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.

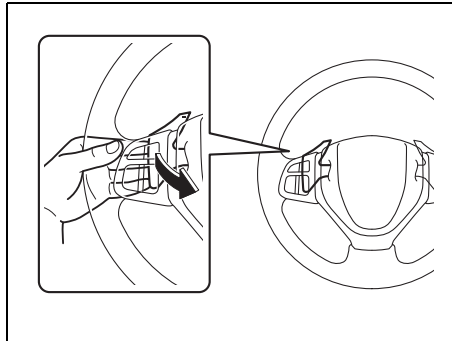
## OPERATING YOUR VEHICLE

### 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:

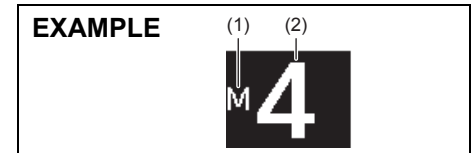
- To shift gears continuously, release your finger from the shift paddle, then pull the shift paddle again. You cannot shift gears continuously while holding the shift paddle toward you.
- When you pull the both “+” and “-” shift paddle simultaneously, the gear may not shift.

### 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).



83RM30020

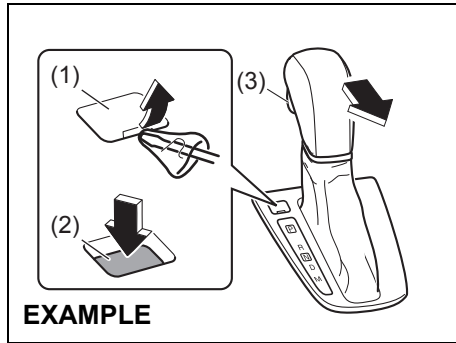
- (1) Manual mode indicator  
(2) Gear position

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.

## If You Cannot Shift Automatic Transaxle Gearshift Lever Out of "P" (PARK)

### Left Hand Drive Vehicle

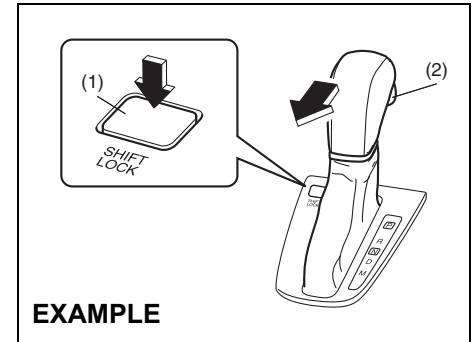


Vehicles with an automatic transaxle have an electrically operated park-lock feature. If the vehicle's battery is discharged, or there is some other electrical failure, the automatic transaxle cannot be shifted out of Park in the normal way. Jump starting may correct the condition. If not, follow the 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



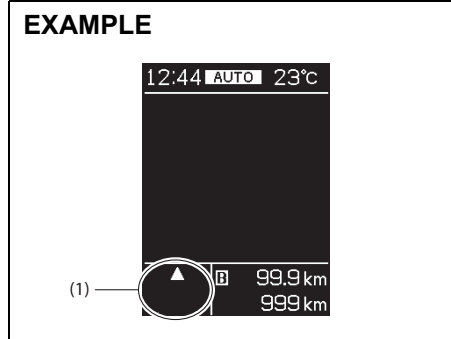
Vehicles with an automatic transaxle have an electrically operated park-lock feature. If the vehicle's battery is discharged, or there is some other electrical failure, the automatic transaxle cannot be shifted out of Park in the normal way. Jump starting may correct the condition. If not, follow the procedure described below. This procedure will permit shifting the transaxle out of Park.

## OPERATING YOUR VEHICLE

- 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



83RM092

#### (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.

**⚠ 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<sup>®</sup> system is working, the gearshift indicator will disappear temporarily.

## OPERATING YOUR VEHICLE


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### Example of the gearshift indicator


#### Manual transaxle

Indication	Description
	Lower gear position is selected for the vehicle speed and/or engine revolution. Changing to a higher gear position is recommended. <ul style="list-style-type: none"><li>• In this case, shifting up is recommended.</li></ul>
	Higher gear position is selected for the vehicle speed and/or engine revolution. Changing to a lower gear position is recommended. <ul style="list-style-type: none"><li>• In this case, shifting down is recommended.</li></ul>

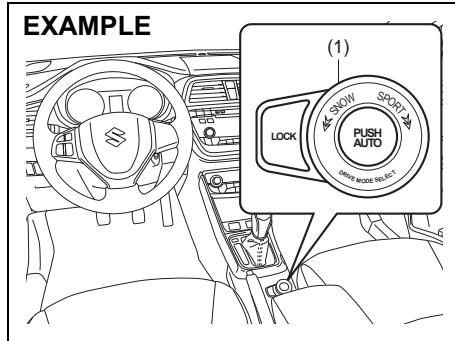
#### Automatic transaxle (when using the manual mode)

Indication	Description
	Lower gear position is selected for the vehicle speed and/or engine revolution. Changing to a higher gear position is recommended. <ul style="list-style-type: none"><li>• In this case, shifting up 3rd or upper gear position is recommended.</li></ul>

#### Automatic transaxle (For K14C engine models with automatic transaxle) (when using the manual mode)

Indication	Description
	Higher gear position is selected for the vehicle speed and/or engine revolution. Changing to a lower gear position is recommended. <ul style="list-style-type: none"><li>• In this case, shifting down 1st is recommended.</li></ul>

## Four-mode 4WD System (if equipped)



61MM0B004

(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

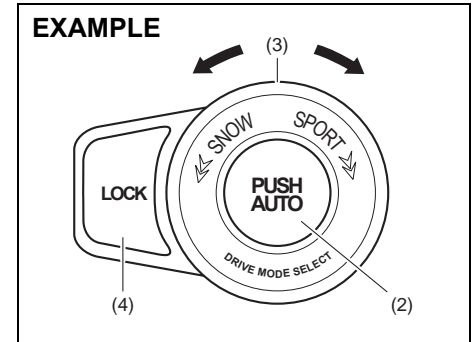
This mode is for extricating the car from snow, mud, or sand.

### 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”.



61MM0B005

#### 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*



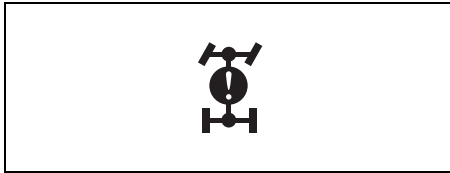
## OPERATING YOUR VEHICLE

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>61MM0A185</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>61MM0A186</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>61MM0A187</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>61MM0A203</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>61MM0A204</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>61MM0A188</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

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Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 <p>61MM0A189</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.

## 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:**

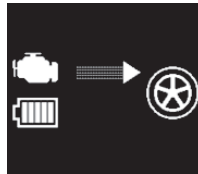
*When you restart the engine by pushing the engine switch, the ordinary starter motor is used and you will hear a gear engagement noise.*

- **Energy flow indicator**

With the energy flow indicator in the instrument cluster, you can check whether or not the ISG is functioning.

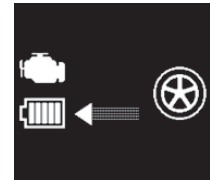
- Normal driving conditions:  
The ISG is not functioning.

**EXAMPLE**



83RM30040

**EXAMPLE**



83RM30050

- 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.

**EXAMPLE**



83RM30060

## OPERATING YOUR VEHICLE

- 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.

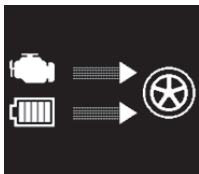
### EXAMPLE



83RM30070

- The motor assistance function is functioning during accelerating:  
The ISG assists the engine.

### EXAMPLE



83RM30080

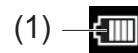
If all of the following conditions are met, the motor assistance function is functioning.

- 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.

### Battery indicator

The segments in the battery indicator (1) give an approximate indication of the charge of the lithium-ion battery.

### EXAMPLE

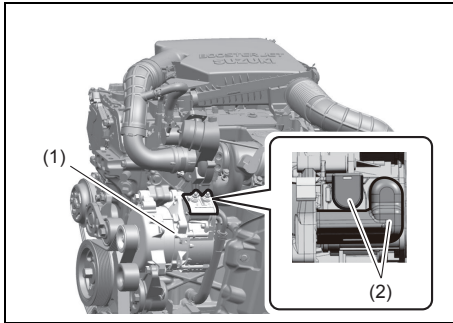


83RM30090

### 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)



- (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.**

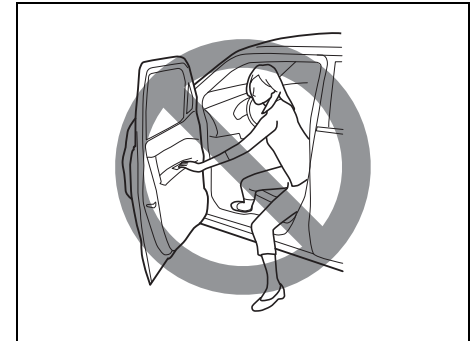
## ENG A-STOP System (Engine Auto Stop Start System) (For K14D Engine Model)

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 “BEFORE DRIVING” section.*



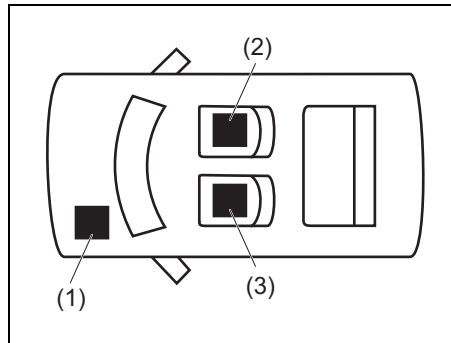
75RM054



### ⚠ 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 A-STOP 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 A-STOP 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

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.

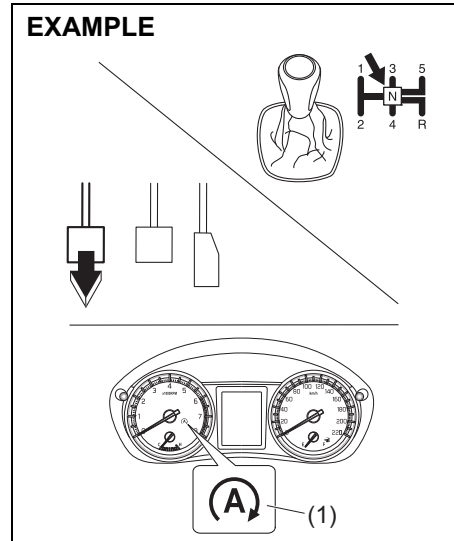
**NOTICE**

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.



83RM30030

- 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”.

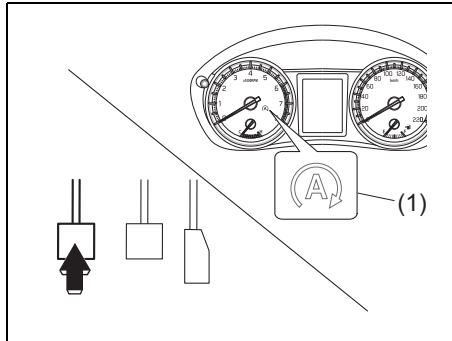
**NOTICE**

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.

## OPERATING YOUR VEHICLE

### 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 lever 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.



83RM30161

- 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) 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”.

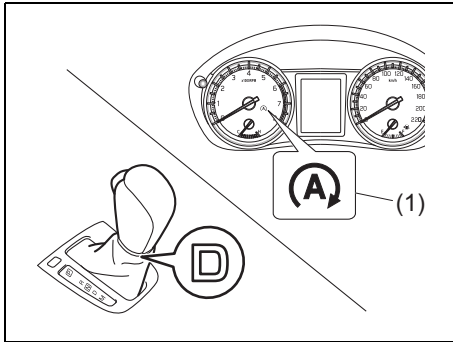
### NOTE:

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

- 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) 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.



83RM30220

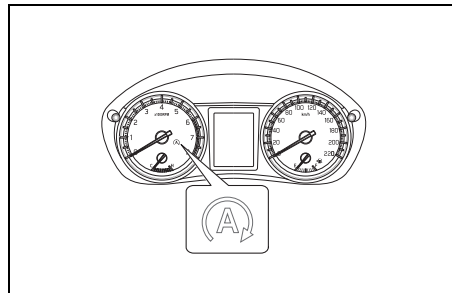
**NOTE:**

- 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.



83RM30230

**NOTE:**

The hill hold control system is activated when the engine is restarted automatically.

## OPERATING YOUR VEHICLE

### 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"><li>• The interior buzzer sounds intermittently.</li><li>• After the engine is stopped automatically, it stalls.</li><li>• The ENG A-STOP indicator light (green) goes off.</li></ul>	To restart the engine, follow the procedure below. <ol style="list-style-type: none"><li>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).</li><li>2) Securely close the engine hood.</li><li>3) Turn the ignition switch or press the engine switch to restart</li></ol>
Manual transaxle	Driver’s seat belt unfastened or driver’s door opened <ul style="list-style-type: none"><li>• The engine is restarted automatically.</li><li>• The ENG A-STOP indicator light (green) blinks 5 times, then goes off.</li></ul>	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"><li>• The interior buzzer sounds intermittently.</li><li>• After the engine is stopped automatically, it stalls.</li><li>• The ENG A-STOP indicator light (green) goes off.</li></ul>	To restart the engine, follow the procedure below. <ol style="list-style-type: none"><li>1) Set the parking brake firmly, and then place the gearshift lever in the “N” position.</li><li>2) Close the door and buckle the seat belt.</li><li>3) Turn the ignition switch or press the engine switch to restart the engine.</li></ol>

Automatic transaxle	Driver's seat belt unfastened, or driver's door opened <ul style="list-style-type: none"><li>• The engine is restarted automatically.</li><li>• The ENG A-STOP indicator light (green) blinks 5 times, then goes off.</li></ul>	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"><li>1) Set the parking brake firmly, and then place the gearshift lever in the "P" position.</li><li>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.</li></ol>
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**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 YOUR VEHICLE

### 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"><li>• The engine is started with the engine hood securely closed.</li></ul>
When driving	Common	<ul style="list-style-type: none"><li>• The ENG A-STOP system is not deactivated (OFF).</li><li>• The battery is charged more than a certain amount, and the temperature inside the battery is within the specified range. (*1)</li><li>• The engine coolant temperature is within the specified range.</li><li>• The driver's seat belt is fastened.</li><li>• The driver's door is securely closed.</li><li>• The engine hood is securely closed.</li></ul> <p>&lt;Vehicle with automatic heating and air conditioning system&gt;</p> <ul style="list-style-type: none"><li>• The air from the outlets is sufficiently cooled while cooling or sufficiently warmed while heating.</li><li>• The defroster is turned off.</li></ul>
	Manual transaxle	<ul style="list-style-type: none"><li>• There is no signal to prevent stopping the engine from any electronic control systems other than the ENG A-STOP system. (*2)</li></ul>
	Automatic transaxle	<ul style="list-style-type: none"><li>• The gearshift lever is in the "D" or "N" position. (*3)</li><li>• The manual mode is not in use.</li><li>• There is no signal to prevent stopping the engine from any electronic control systems other than the ENG A-STOP system.</li></ul>

\*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.

**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"> <li>• The ABS or ESP<sup>®</sup> system has not been activated.</li> <li>• Brake booster vacuum pressure is normal.</li> </ul>
	Manual transaxle	<ul style="list-style-type: none"> <li>• 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.</li> </ul>
	Automatic transaxle	<ul style="list-style-type: none"> <li>• The brake pedal is sufficiently depressed. (*1)</li> <li>• The vehicle is decelerating to a speed of approximately 9 km/h (6 mph) or less.</li> <li>• The accelerator pedal is not depressed.</li> <li>• The vehicle is not being driven on a steep hill.</li> <li>• The brake is not applied abruptly.</li> </ul>
When the vehicle is stopped	Common	<ul style="list-style-type: none"> <li>• The ABS or ESP<sup>®</sup> system has not been activated.</li> <li>• Brake booster vacuum pressure is normal.</li> </ul>
	Manual transaxle	<ul style="list-style-type: none"> <li>• The gearshift lever is in “N” position.</li> <li>• The clutch pedal is released.</li> </ul>
	Automatic transaxle	<ul style="list-style-type: none"> <li>• The steering wheel is not being operated.</li> <li>• The brake was not applied abruptly before the vehicle was stopped.</li> <li>• The brake pedal is sufficiently depressed. (*1)</li> <li>• The accelerator pedal is not depressed.</li> <li>• The vehicle is not stopped on a steep hill.</li> </ul>

\*1: The engine may not be stopped automatically if the brake pedal was depressed lightly or strongly.



## OPERATING YOUR VEHICLE

### 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"> <li>• The ENG A-STOP system is deactivated (OFF).</li> <li>• The battery continues to be discharged. (*1)</li> <li>• A malfunction was detected in this system. (*2)</li> <li>• Brake booster vacuum pressure is low. (*1)</li> </ul> <p>&lt;Vehicle with automatic heating and air conditioning system&gt;</p> <ul style="list-style-type: none"> <li>• The temperature of the air from the outlets changes greatly, or the cooling and heating performance is insufficient. (*1)</li> <li>• The temperature selector was greatly set toward COOL while cooling or greatly set toward HOT while heating. (*1)</li> <li>• The defroster is turned on. (*1)</li> <li>• The ABS or ESP<sup>®</sup> system is activated.</li> </ul>
Manual transaxle		<ul style="list-style-type: none"> <li>• The clutch pedal is depressed.</li> </ul>
Automatic transaxle		<ul style="list-style-type: none"> <li>• The foot is removed from the brake pedal. (*3)</li> <li>• The accelerator pedal is depressed.</li> <li>• The gearshift lever is placed in the “P”, “R” or “M” position.</li> </ul>
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"> <li>• The engine hood was opened.</li> </ul>
	Manual transaxle	<ul style="list-style-type: none"> <li>• The vehicle speed exceeds 15km/h (9 mph) when going down a slope. (*1)</li> </ul>
	Automatic transaxle	<ul style="list-style-type: none"> <li>• The gearshift lever is placed in the “N” position.</li> <li>• The slope of the road suddenly changes. (*1)</li> </ul>
When the vehicle is stopped	Common	<ul style="list-style-type: none"> <li>• The driver’s seat belt is unfastened. (*1)</li> <li>• The driver’s door is opened. (*1)</li> <li>• The vehicle is moving along a slope. (*1)</li> <li>• Some time (about 3 minutes) has passed since the engine was stopped automatically. (*1)</li> </ul>
	Automatic transaxle	<ul style="list-style-type: none"> <li>• After the gearshift lever is placed in the “N” position, it is returned to the “D” position.</li> </ul>

- \*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.

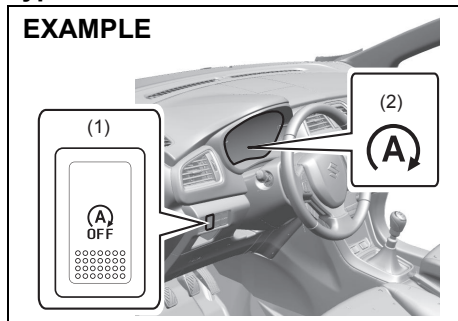
## OPERATING YOUR VEHICLE

### ENG A-STOP OFF Switch

The ENG A-STOP system can be deactivated.

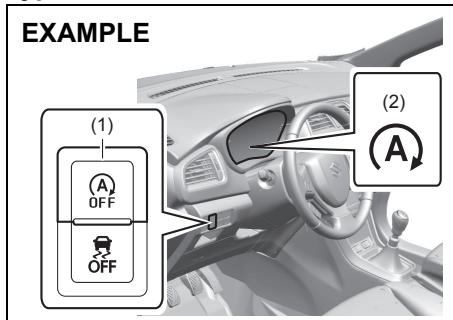
- To deactivate the system, press the ENG A-STOP OFF switch (1) to turn on ENG A-STOP OFF light (2).
- To activate the system once again, press the switch (1) again to turn off the indicator.
- Every time the engine is stopped manually, the system is enabled again and the ENG A-STOP OFF light (2) goes off.

#### Type A



83RM30110

#### Type B

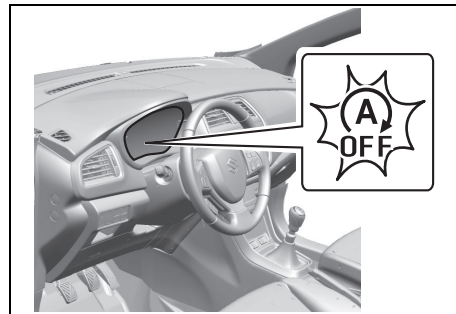


83RM30120

#### 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.)



83RM30130

- 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>75RM269</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>75RM271</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"><li>• The temperatures at air conditioner outlets have changed considerably after the automatic engine stop to the point of affecting the cooling/heating performance.</li><li>• The defroster is turned on.</li><li>• The Lithium-ion battery has discharged substantially.</li><li>• Some time has elapsed after the start of the automatic engine stop.</li></ul>
 <p>75RM272</p>	<p>The engine restarted automatically because one of the following automatic engine restart conditions is met.</p> <ul style="list-style-type: none"><li>• The negative pressure of the brake booster has dropped.</li></ul>

Information Message	Cause and Remedy
 <p>83RM30140</p>	<p>The engine restarted automatically because one of the following automatic engine restart conditions is met.</p> <ul style="list-style-type: none"> <li>• The defroster is turned on.</li> <li>• The driver's seat belt is released.</li> <li>• The driver's door is opened.</li> <li>• The vehicle is started to move on a slope, etc.</li> </ul>
 <p>75RM270</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"> <li>• The hood is opened.</li> <li>• 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.</li> </ul> <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><b>Manual transaxle</b></p>  <p>83RM30150</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>

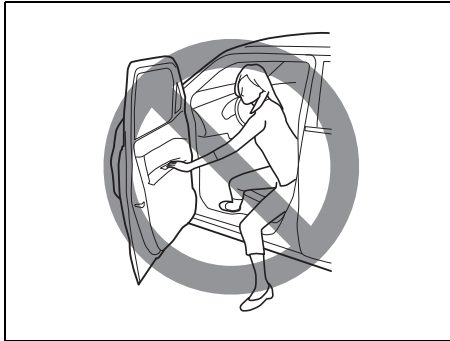
### ENG A-STOP System (Engine Auto Stop Start System) (For K14C Engine Model)

The ENG A-STOP system (Engine Auto Stop Start System) automatically stops and restarts the engine without operating the ignition switch or the engine switch when the vehicle is stopped, such as at a traffic signal or in a traffic jam, to reduce exhaust gases and fuel consumption.

- When the vehicle will be stopped for a long time or when you will leave the vehicle unattended, turn the ignition switch to the “LOCK” position or press the engine switch to stop the engine.

#### NOTE:

*If your vehicle is equipped with the auto air conditioning system, you can change the auto engine stop condition via the information display. Refer to “Information Display” in the “BEFORE DRIVING” section.*



75RM054

#### ⚠ WARNING

- **Do not go out the vehicle when the engine is stopping by the ENG A-STOP system. This may result in an accident.**
  - For manual transaxle vehicle, if the driver's seat belt is unfastened and the driver's door is opened, the engine will stall.
  - For automatic transaxle vehicle, 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 A-STOP system.

(Continued)

#### ⚠ WARNING

(Continued)

- **When the engine does not restart automatically even if you operate properly, start the engine using the ignition switch or engine switch.**
  - Keep stopping on the road may result in rear collision.
  - In case the vehicle moves, the steering and braking operation will require more efforts.

#### NOTICE

**Only use the vehicle battery types that have been approved by SUZUKI vehicle manufacture, otherwise you could damage your vehicle, and the ENG A-STOP system could not be available. If a vehicle battery has to be replaced, consult your authorized SUZUKI dealer.**

The ENG A-STOP system is automatically activated when the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to “ON”.

The system activation also requires the following conditions:

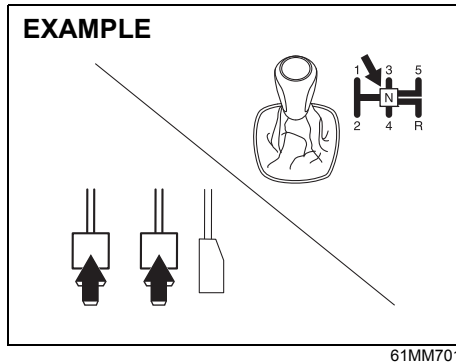
- Driver's seat belt is fastened.
- Driver's door is closed.
- Engine hood is closed.

For more details, refer to the explanation below.

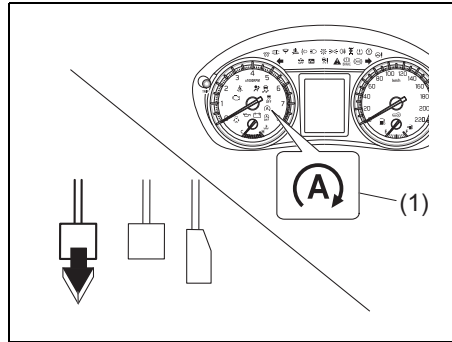
## Automatically Stopping the Engine

### Manual transaxle models

- 1) With the clutch pedal fully depressed, stop the vehicle.



- 2) While depressing the brake and clutch pedal, place the gearshift lever in the “N” (Neutral) position.



- 3) Release the clutch pedal.  
The “ENG A-STOP” indicator light (green) (1) in the instrument cluster will illuminate and the engine will stop automatically.

### NOTICE

**The brake booster becomes inoperative and the pedal effort will increase when the engine is stopped automatically. If the vehicle is moving, press down the brake pedal harder than usual.**

#### NOTE:

The ENG A-STOP system will not operate and engine does not stop automatically under the following conditions:

- The “ENG A-STOP OFF” switch is pressed to deactivate the ENG A-STOP system.

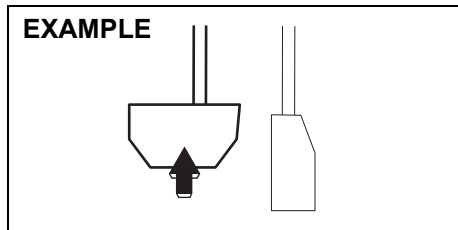
- The “ENG A-STOP OFF” light blinks.
- Engine coolant temperature is either low or high.
- Vehicle battery performance is low.
- The temperature of the vehicle battery is either low or high.
- Brake booster vacuum pressure is low.
- Depressing the accelerator pedal.
- Blower speed selector is set to the “ON” mode and the inside of the vehicle has not sufficiently cooled and warmed (for the vehicle with automatic air conditioning).
- The defrost switch is set to the “ON” mode (for the vehicle with automatic air conditioning).
- During or after the ABS or ESP® system is activated, and the vehicle is stopped.
- During the first period use, to initialize the system.
- After the engine restarted automatically, and the vehicle speed had not exceeded approximately 6 km/h.
- When the engine is started with the hood open.
- When the vehicle is stopped after backing up.
- The signal to prevent stopping the engine is received from any electronic control systems other than the ENG A-STOP system.



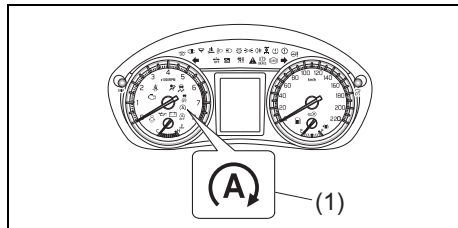
## OPERATING YOUR VEHICLE

### Automatic transaxle models

- 1) With the gearshift lever in "D" or "N", depress brake pedal and stop the vehicle.



61MM453



83RM076

- 2) The "ENG A-STOP" indicator light (green) (1) in the instrument cluster will illuminate and the engine will stop automatically.

### NOTICE

**The brake booster becomes inoperative and the pedal effort will increase when the engine is stopped automatically. If the vehicle is moving, press down the brake pedal harder than usual.**

#### NOTE:

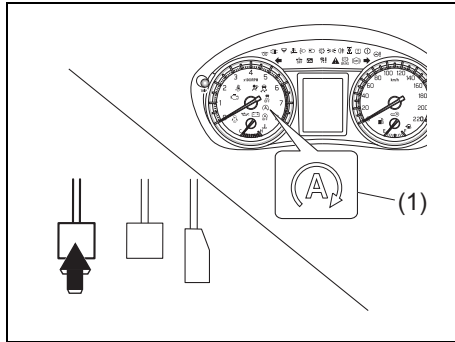
The ENG A-STOP system will not operate and engine does not stop automatically under the following conditions:

- The "ENG A-STOP OFF" switch is pressed to deactivate the ENG A-STOP system.
- The "ENG A-STOP OFF" light blinks.
- Engine coolant temperature is either low or high.
- Vehicle battery performance is low.
- The temperature of the vehicle battery is either low or high.
- Brake booster vacuum pressure is low.
- Depressing the accelerator pedal.
- Blower speed selector is set to the "ON" mode and the inside of the vehicle has not sufficiently cooled and warmed.
- The defrost switch is set to the "ON" mode.
- During or after the ABS or ESP<sup>®</sup> system is activated, and the vehicle is stopped.
- During the first period use, to initialize the system.
- After the engine restarted automatically, and the vehicle speed had not exceeded approximately 5 km/h.

- When the engine is started with the hood open.
- The vehicle has stopped on a steep hill.
- The gearshift lever is in a position other than "D" or "N".
- The vehicle is driven in the manual mode.
- When the vehicle has stopped without depressing the brake pedal.
- The signal to prevent stopping the engine is received from any electronic control systems other than the ENG A-STOP system.

**Automatically Restarting the Engine**

**Manual transaxle models**



83RM077

Depress the clutch pedal while the gearshift lever is in the “N” (Neutral) position. “ENG A-STOP” indicator light (green) (1) in the instrument cluster will be turned off and the engine will restart automatically.

**NOTICE**

The ENG A-STOP system will not operate and engine does not restart automatically or the engine stalls with warning buzzer under the following conditions:

- Driver’s seat belt is not fastened and driver’s door is open.
- Engine hood is open.
- If the gearshift lever is moved to a position other than the “N” (Neutral) position without depressing the clutch pedal.

When the engine stalls, restart the engine by usual operation. Refer to “Starting / Stopping Engine” in this section for details.

**NOTE:**

*If the engine stalled by a rapid clutch operation, the engine will restart with the gear positioned “N” (neutral) and the clutch pedal depressed.*

**NOTE:**

*Under the following conditions, the engine will restart automatically even if the engine was stopped by the ENG A-STOP system:*

- When the vehicle coasts down a slope.
- An engine stopped, and a few minutes passed.
- Brake booster vacuum pressure is low.
- Vehicle battery performance is low.

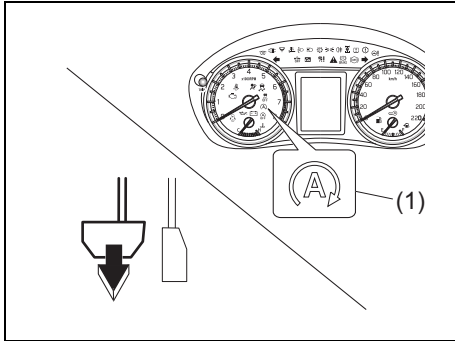
- Blower speed selector is set to the “ON” mode and the inside of the vehicle has not sufficiently cooled and warmed (for the vehicle with automatic air conditioning).
- The defrost switch is set to the “ON” mode (for the vehicle with automatic air conditioning).
- Electric power consumption is high, such as when the heated rear window and heated outside rearview mirrors (if equipped) switch is “ON” or other electrical components (audio, air conditioning etc.) are operating.
- The “ENG A-STOP OFF” switch is pressed to deactivate the ENG A-STOP system.

**NOTE:**

*When the engine restarts, the sound of the audio may be interrupted. This is normal and not the malfunction of the audio system.*

## OPERATING YOUR VEHICLE

### Automatic transaxle models



83RM078

Release the brake pedal.

“ENG A-STOP” indicator light (green) (1) in the instrument cluster will be turned off and the engine will restart automatically.

### **NOTICE**

**The ENG A-STOP system will not operate and engine does not restart automatically or the engine stalls with warning buzzer under the following condition:**

- Engine hood is open.
- When the engine stalls, restart the engine by usual operation. Refer to “Starting / Stopping Engine” in this section for details.

### NOTE:

*Under the following conditions, the engine will restart automatically even if the engine was stopped by the ENG A-STOP system:*

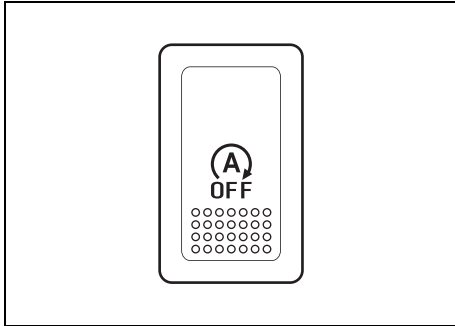
- When the vehicle coasts down a slope.
- An engine stopped, and a few minutes passed.
- Brake booster vacuum pressure is low.
- Vehicle battery performance is low.
- Blower speed selector is set to the “ON” mode and the inside of the vehicle has not sufficiently cooled and warmed.
- The defrost switch is set to the “ON” mode.
- Electric power consumption is high, such as when the heated rear window and heated outside rearview mirrors (if equipped) switch is “ON” or other electrical components (audio, air conditioning etc.) are operating.
- The “ENG A-STOP OFF” switch is pressed to deactivate the ENG A-STOP system.
- The accelerator pedal is depressed.
- The gearshift lever is shifted into “P”, “R” or “M”.
- After the gearshift lever is shifted to “N”, it is returned to “D”.
- When the driver’s seat belt is unfastened.
- When the driver’s door is opened.

### NOTE:

*When the engine restarts, the sound of the audio may be interrupted. This is normal and not the malfunction of the audio system.*

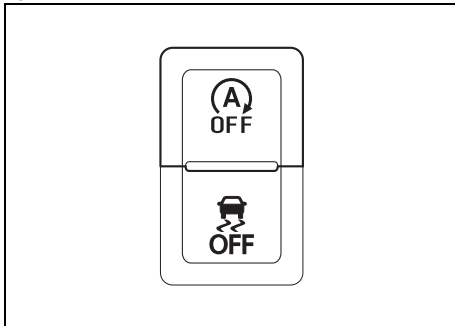
**To Deactivate the ENG A-STOP System**

**Type A**



61MM0A101

**Type B**



61MM414

Push the “ENG A-STOP OFF” switch. The “ENG A-STOP OFF” light will come on.

**“ENG A-STOP OFF” Light**

If the “ENG A-STOP OFF” light blinks when driving, there may be something wrong with the ENG A-STOP system. You should have the system inspected by an authorized SUZUKI dealer. For details, refer to “Warning and Indicator Lights” in the “BEFORE DRIVING” section.

**Cruise Control (if equipped)**

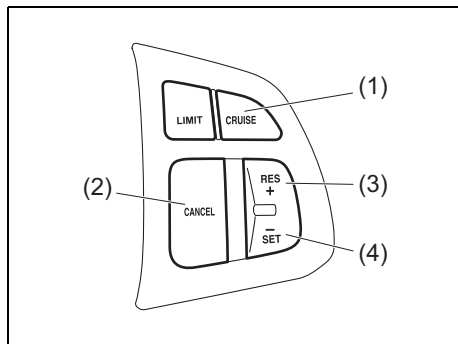
The cruise control system allows you to maintain a steady speed without keeping your foot on the accelerator pedal. The controls for operating the cruise control system are on the steering wheel.

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). 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.**

### Information display

#### EXAMPLE



- (5) Cruise indicator
- (6) Set indicator

61MS418

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.*

### 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.

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.*

## Speed Limiter (if equipped)

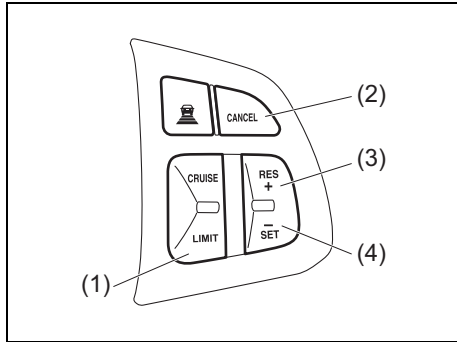
### EXAMPLE



61MS419

The speed limiter allows you to choose a maximum speed that you do not wish to exceed.

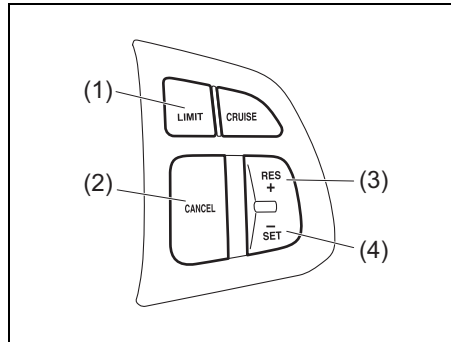
### Models with adaptive cruise control



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

### 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.

### Information display

#### EXAMPLE



(5) (6) (7)

61MS421

- (5) Limit indicator
- (6) Set indicator
- (7) Speed indication

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.

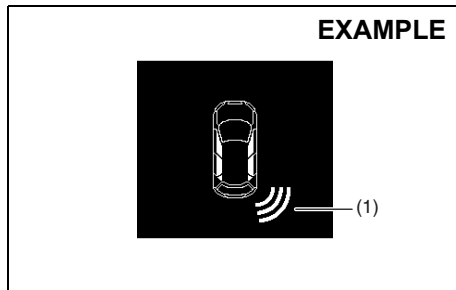
Also, you can turn off the speed limiter by turning off the engine.

**NOTE:**

*If you turn off the speed limiter system, the previously set speed in the memory is cleared. Set your speed again.*



### Parking Sensors (if equipped)



61MM0A192

(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.

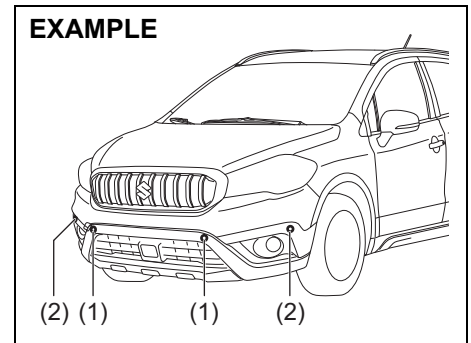
- The parking sensor function can be used when you press the engine switch to change the ignition mode to "ON", the gearshift lever is in a position other than "P" (for automatic transaxle models) and the parking sensor switch is in the "ON" position. This function is helpful in the following cases: 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

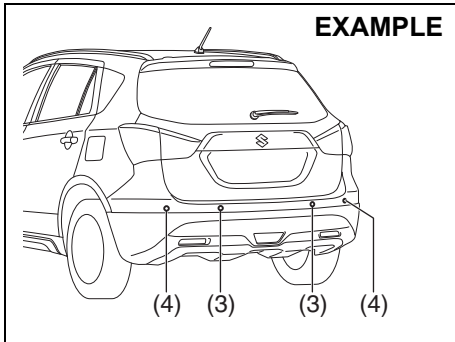
#### On the front bumper



83RM021

- (1) Front center sensors (2 places)  
(2) Front corner sensors (2 places)

On the rear bumper



61MM0B009

(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.

## OPERATING YOUR VEHICLE

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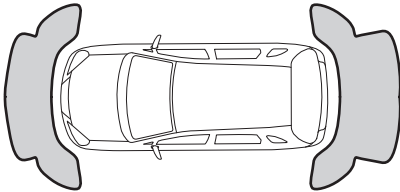
### Working sensors

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

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

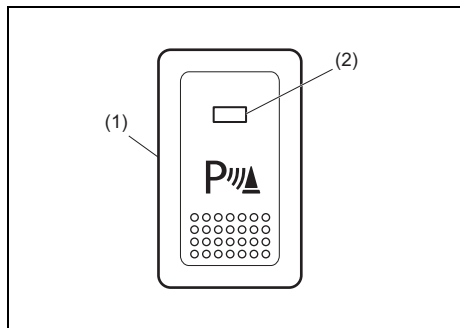
*NOTE:*

- 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.

## OPERATING YOUR VEHICLE

### How to Use the Parking Sensor

#### Parking sensor switch



61MS403

- (1) Parking sensor switch
- (2) Indicator

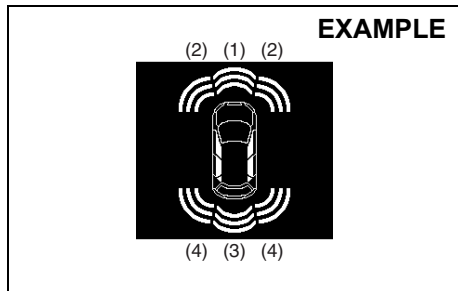
- When the ignition mode is “ON” and the indicator light in the parking sensor switch is on, indicating that the parking sensor is ready for operation under the following conditions:
  - The gearshift lever is in a position other than “P” (for automatic transaxle models).
  - The vehicle’s forward moving 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><b>EXAMPLE</b></p>	<p><b>ON</b></p> <ul style="list-style-type: none"> <li>• When the indicator light is on and all necessary conditions are met, system becomes ready for operation.</li> </ul>
<p><b>EXAMPLE</b></p>	<p><b>OFF</b></p> <ul style="list-style-type: none"> <li>• The system does not operate. Push the switch to turn off the indicator if you do not wish to use the parking sensor.</li> </ul>

**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.*

**Obstacle Indication by Parking Sensor**



61MM0A194

- (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
37.5 – 60 cm (15 – 24 in.)	Short beeps at short intervals	Three lines
25 – 37.5 cm (10 – 15 in.)	Short beeps at very short intervals	Two lines
Less than 25 cm (10 in.)	Continuous beep	One line

- Warnings when obstacles are detected by center sensors

Distance (approx.)		Buzzer	Symbol
Front	70 – 100 cm (28 – 39 in.)	Short beeps at long intervals	Three lines
Rear	65 – 150 cm (26 – 59 in.)		
55 – 70 cm (22 – 28 in.)		Short beeps at short intervals	
45 – 55 cm (18 – 22 in.)		Short beeps at very short intervals	Two lines
Less than 45 cm (18 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.

## OPERATING YOUR VEHICLE

### 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 “BEFORE DRIVING” 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
	Two blinking lines in a sensor location.	Series of double beeps	There may be problem with the parking sensor system. Have your vehicle inspected by an authorized SUZUKI dealer.
	One blinking line in a sensor location.	Series of single beeps	The indicated sensor is contaminated. Wipe it clean with a soft cloth.

## 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**

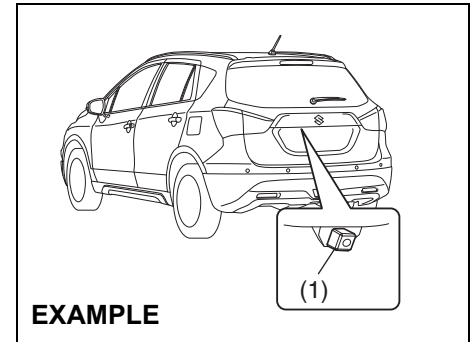
The distance viewed in the rearview camera may differ from the actual distance according to the condition of road or the load the vehicle is carrying. Since the camera display area is also limited, backing up by only looking at the display may cause an accident or a collision with an object. The rearview 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



**EXAMPLE**

61MM0B011

(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.

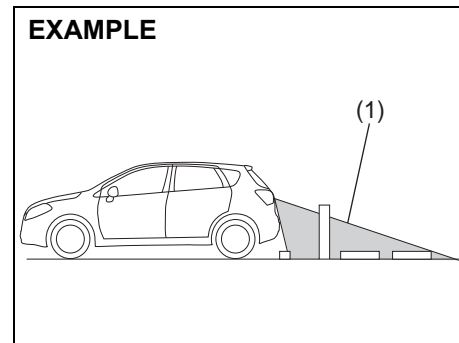
### NOTE:

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.

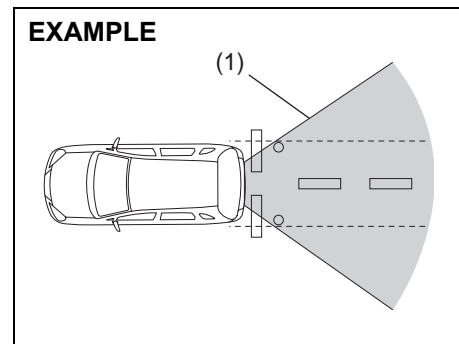
### Display Range of Rearview Camera

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

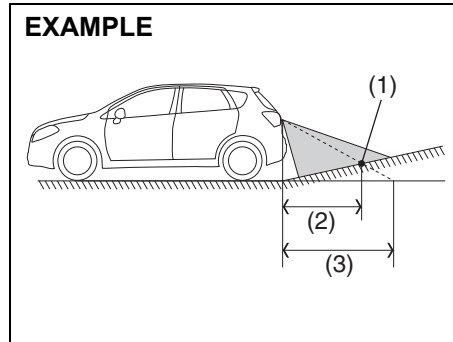
**NOTE:**

- 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**

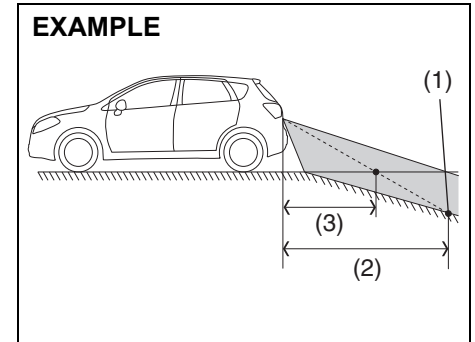


61MM0A016

- (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**



61MM0A017

- (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.

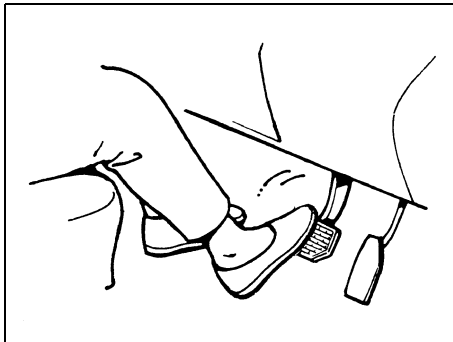
## OPERATING YOUR VEHICLE

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.

## 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.

**⚠ 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 Brake 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.



(1)



**BRAKE**

(2)

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.

### **Electronic Stability Program (ESP®)**

ESP® is a registered trademark of Daimler AG.

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

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.

## OPERATING YOUR VEHICLE

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



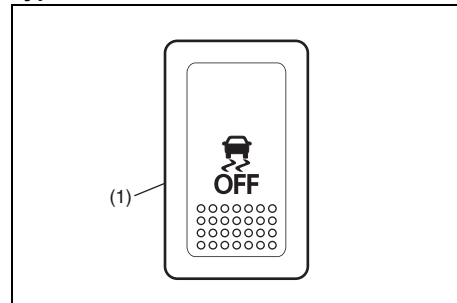
57L30045

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

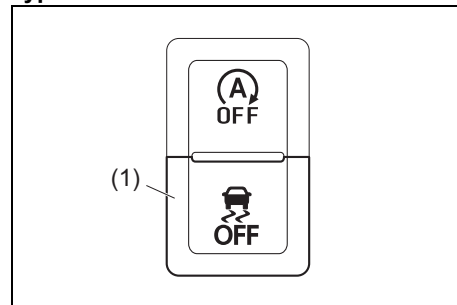
#### Type A



61MM0A197

(1) ESP® OFF switch

#### Type B



61MM429

(1) ESP® OFF switch

When the ESP<sup>®</sup> OFF switch located at the instrument panel is pushed and held to turn off the ESP<sup>®</sup> systems (other than ABS), the ESP<sup>®</sup> OFF indicator light in the instrument cluster comes on.

When you have turned the ESP<sup>®</sup> systems (other than ABS) off, make sure to turn them back on before resuming ordinary driving.

When you push the ESP<sup>®</sup> OFF switch again, the ESP<sup>®</sup> OFF indicator light will go out and all of the ESP<sup>®</sup> systems will be activated.



61MM0A178

If the message shown in the above illustration appears on the information display, there may be a problem with the ESP<sup>®</sup> system. Have your vehicle inspected by an authorized SUZUKI dealer.

**NOTE:**

*The ESP<sup>®</sup> system will not activate while this message is displayed.*

**NOTE:**

*If your vehicle is equipped with the radar brake support system, when the ESP<sup>®</sup> 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 (if equipped)**

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)

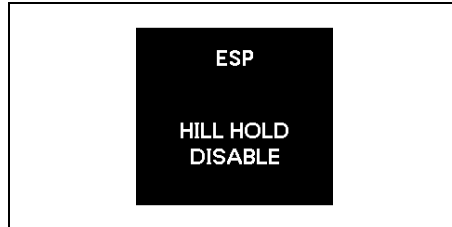
- **After you release your foot from the brake pedal, start the vehicle to move up immediately. If you release your foot from the brake pedal over 2 seconds, the hill hold control system will be canceled. If so, the vehicle may roll downward depends on the degree of the slope which can result in an accident. 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.*



61MM0A179

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.

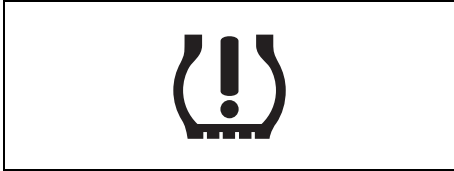
#### NOTE:

The hill hold control system will not activate while this message is displayed.

## 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)

### 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.



61MM0A198

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.

**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.**



61MM0A199

#### 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.

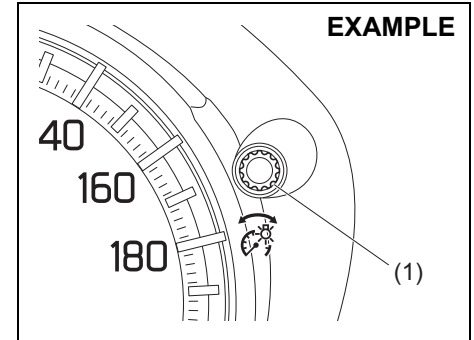
## TPMS Setting

- 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

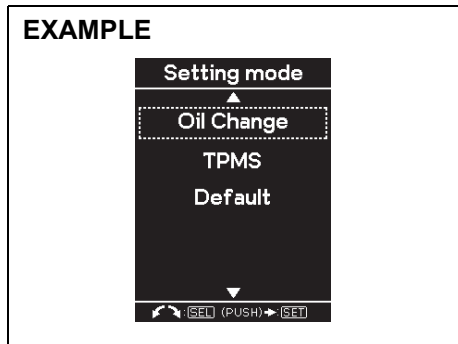
**When the loading weight has changed, adjust the tire pressure according to the tire information label and set the initial value via the information display. If the loading weight, tire pressure and initial value do not match, the tire pressure monitoring system will not function properly.**

To check the current tire inflation pressure



83RM042

- 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.

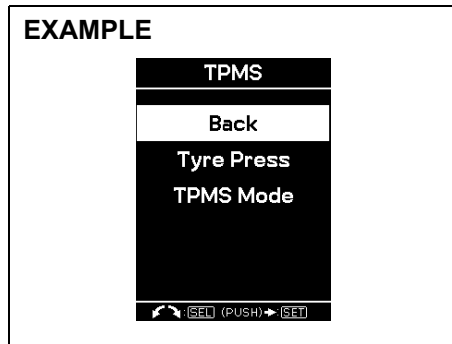


83RM30170

- 2) Turn the indicator selector knob (1) left or right to select the “TPMS” and push the indicator selector knob.

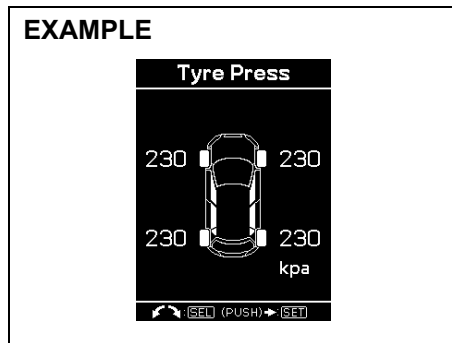
**NOTE:**

*If you exit the setting mode, select the “Back” and push the indicator selector knob (1).*



61MM0A232

- 3) Turn the indicator selector knob (1) left or right to select the “Tyre Press” and push the indicator selector knob.



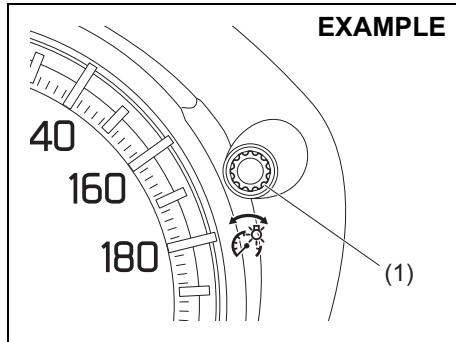
61MM0A233

- 4) The display shows current tire inflation pressure.

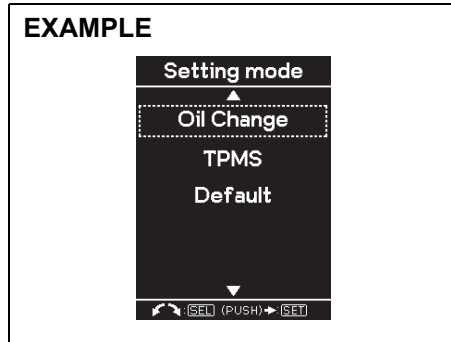
**NOTE:**

- 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

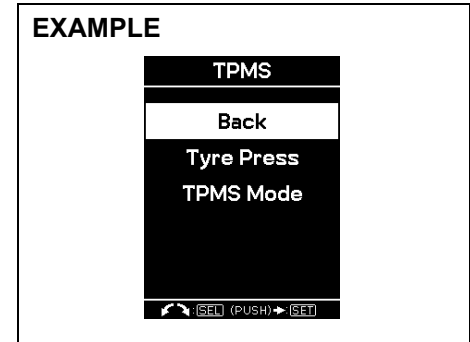


- 1) When the ignition switch is in the "ON" position or the ignition mode is "ON" and the vehicle is stationary, push and hold the indicator selector knob (1) on the instrument cluster for more than 3 seconds to change the information display to the setting mode.

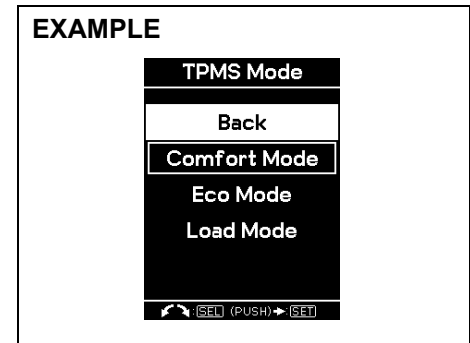


- 2) Turn the indicator selector knob (1) left or right to select the "TPMS" and push the indicator selector knob.

**NOTE:**  
If you exit the setting mode, select the "Back" and push the indicator selector knob (1).

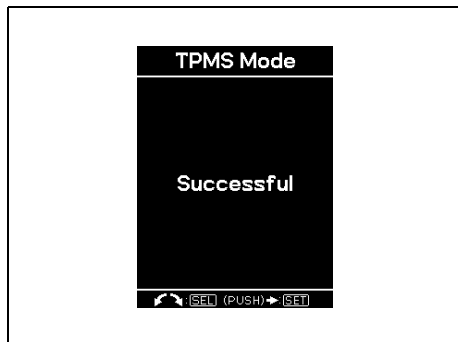


- 3) Turn the indicator selector knob (1) left or right to select the "TPMS Mode" and push the indicator selector knob.





- 4) Turn the indicator selector knob (1) left or right to select the initial value and push the indicator selector knob.



61MM0A235

- 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.**

## SUZUKI SAFETY SUPPORT (if equipped)

### Radar Brake Support System

Radar brake support system measures the relative velocity of, and distance from, the vehicle in front of you by radar and then attempts to avoid a collision by giving warning and, in the event of a collision, attempts to reduce damage through brake control.

### ⚠ WARNING

- **Radar 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 yourself.**
  - **Make sure all passengers wear their seat belts when the vehicle is being operated.**
- When the system is activated, there is a risk of serious injury from being thrown.**

(Continued)

**⚠ WARNING**

(Continued)

- **On the following surfaces, you may not be able to decelerate even with the warning brake system, brake assist system and automatic brake system functioning.**
  - Sharp curves or extremely rough surfaces
  - On the following slippery surfaces
    - Frozen or snow covered surfaces
    - Over manholes or metal construction plates
    - Gravel
- **In the following situations, the tilt and/or height of the vehicle is changed, the system does not function properly and accidents may occur.**
  - With a modified suspension (Altering the vehicle height, etc.)
  - With non-specified sized tires equipped
  - With worn or extremely uneven tires equipped
  - With low, or high, tire pressure

**NOTE:**

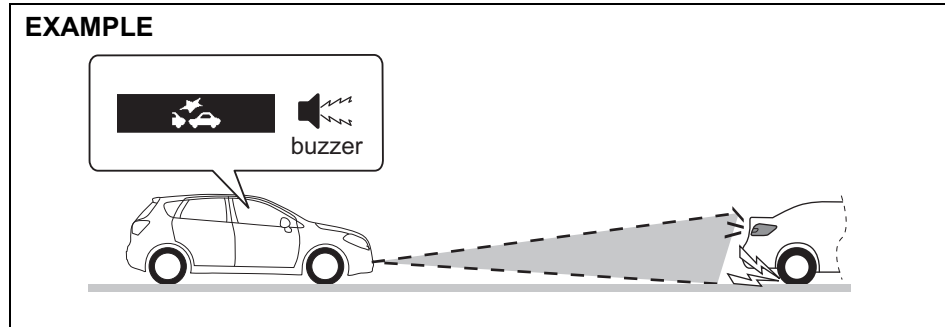
- *While the system is working, if a vehicle in front of you moves outside of the radar's detection field or the vehicle can no longer be detected, the system may stop functioning.*
- *While the system is working, a braking sound may be heard even if you do not depress the brake pedal, but this is normal.*

## OPERATING YOUR VEHICLE

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### Forward collision warning

When there is a risk of a frontal collision, warning will be given through the information display and sound.

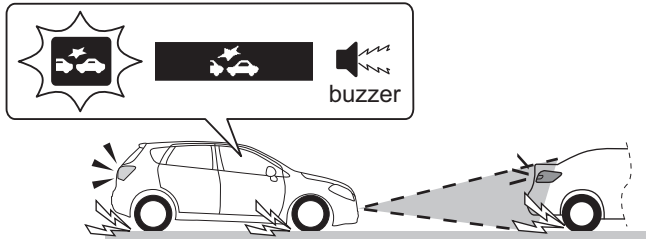


61MM702

**Warning brake system**

If the driver cannot take or is insufficient to take evasive action such as brake operation and steering operation after frontal collision warning activates, the system applies brake lightly.

**EXAMPLE**



83RM050

**⚠ CAUTION**

**In the following conditions, this warning brake system may not activate.**

- When a vehicle ahead is already parked on a road in the direction of movement.
- When a vehicle ahead is changing lane and only a part of the vehicle is within the radar sensor range.

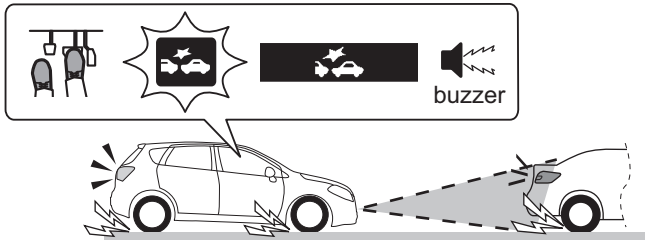
## OPERATING YOUR VEHICLE

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### 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.

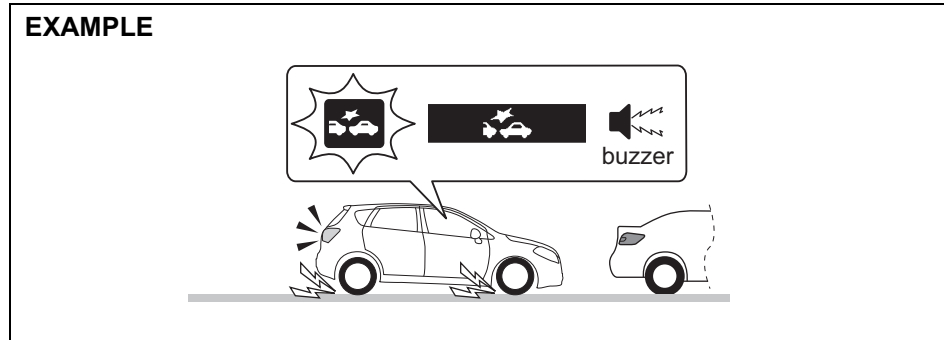
#### EXAMPLE



61MM431

**Automatic brake system**

When a frontal collision is unavoidable at lower speeds, the brakes will powerfully brake automatically. (#1)



61MM432

(#1) After the vehicle has been stopped by the automatic brake system, flashing of the radar brake support system warning light and forward collision warning will continue until the 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 (if equipped) when the vehicle has been stopped by the automatic brake system, the engine will stall.*

## OPERATING YOUR VEHICLE

### It will not activate in the following situations

In the following situations, the system will not activate.

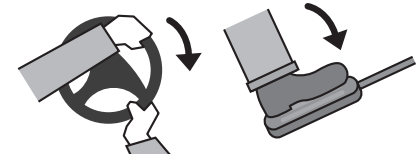
- When the engine is off (except when the engine is automatically stopped by the ENG A-STOP system)
- When the gearshift lever is in the reverse gear or “P” position (for automatic transaxle models)
- When facing an oncoming vehicle
- When the following switches are pushed and the system is turned off.
  - “Radar Brake Support OFF” switch
  - ESP<sup>®</sup> OFF switch
- When the system is temporarily stopped or malfunctioning, some of the following indicator and messages will come on.
  - The radar brake support system warning light
  - “RADAR BRAKE SUPPORT SYS INSPECTION REQUIRED” message
  - “RADAR BRAKE SUPPORT FCN TEMPORARILY DISABLED” message
  - “RADAR BRAKE SUPPORT: NOT ACTIVE BY SENSOR.” message

### It may not activate in the following situations

In the following situations, the radar may not detect the vehicle in front of you and the system may not activate.

- When the radar sensor 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
- When you are operating on a narrow road
- When another vehicle jumps out suddenly
- When you suddenly accelerate and approach the vehicle in front of you, such as when you overtake the vehicle in front of you
- When swerving
- When the vehicle cannot move in a straight manner without consistently steering, due to an accident or breakdown

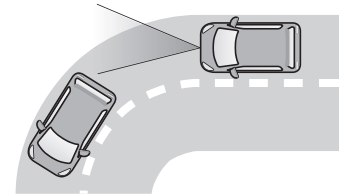
#### EXAMPLE



81M40270

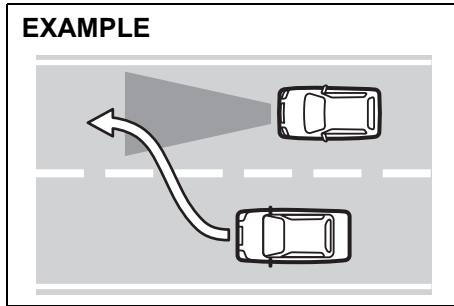
- When you take evasive action with the steering wheel or accelerator pedal

#### EXAMPLE



61MM401

- When only a part of the vehicle in front of you is within the radar’s detection field, such as when operating on a curvy road

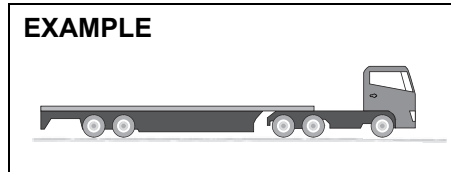


61MM402

- When another vehicle suddenly changes lanes or jumps out in front of you

When the following types of vehicles are in front of you, the radar may not detect them and the system may not activate.

- Stopped vehicles or those operating at extremely low speeds
- Vehicles carrying oddly shaped loads, such as bicycles, on their roof or back, or vehicles with articles protruding out from the body's circumference
- Trucks with low-lying backs

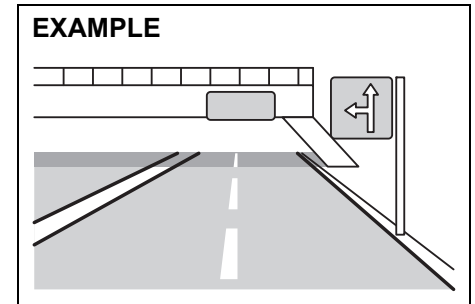


54M3238

- Specially shaped vehicles such as car carriers

**In the following situations, it may also activate**

In the following objects, the radar may judge the following as a vehicle in front of you and the system may activate.

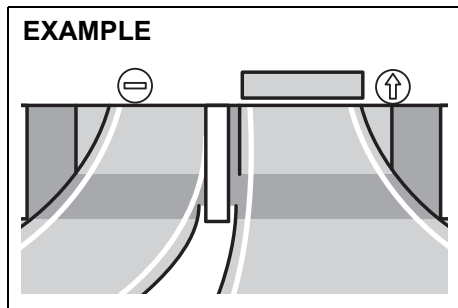


61MM403

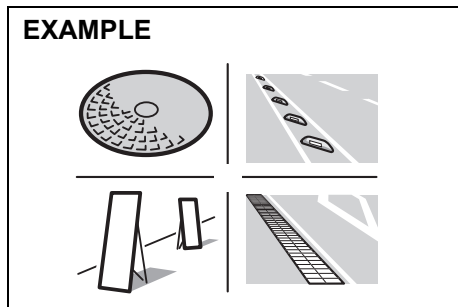
- Pedestrian bridges, elevated bridges, overpasses or road signs



## OPERATING YOUR VEHICLE



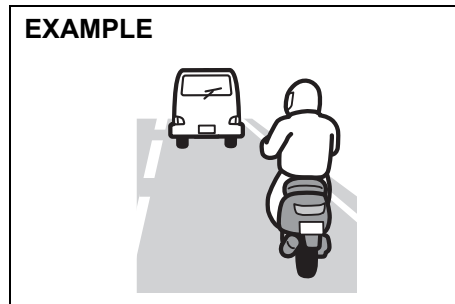
- Toll gates, parking lot gates, railroad crossing gates or height-limit signboards



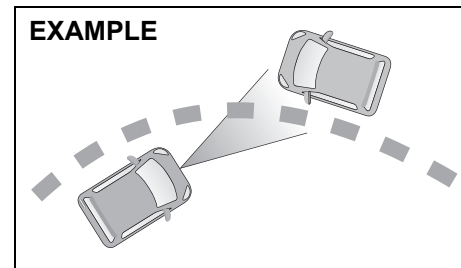
- Objects protruding from the road's surface, manhole covers, signs and other metal objects, as well as falling objects or level changes in the road

In situations such as the following, the radar may judge the following as a vehicle in front of you and the system may activate.

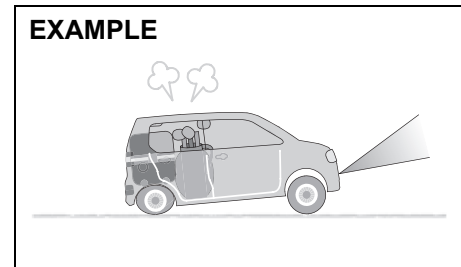
- When crossing narrow bridges
- When operating on hills that have varying slopes
- When a vehicle suddenly passes you from a neighboring lane
- When the radar detects animals or trees



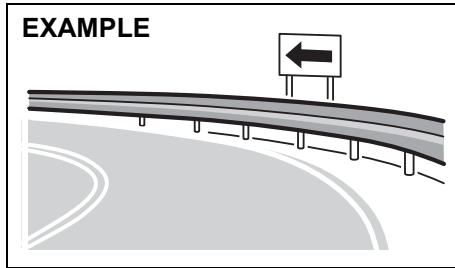
- When the radar detects pedestrians, bicycles or motorcycles



- When you pass by an oncoming vehicle on a curvy road



- When your vehicle is weighed down by heavy items in the luggage compartment or rear seat



61MM408

- When there is a roadside guard rail, or sign, on a curve

## Forward collision warning

When you are operating at a speed of approximately 5 km/h (3 mph) or over toward the moving vehicle or speeds between approximately 5 km/h to 80 km/h (3 mph to 50 mph) toward the stopping vehicle and there is a risk of a frontal collision, a warning will work.

- The interior buzzer will intermittently beep and the indication (1) will appear.



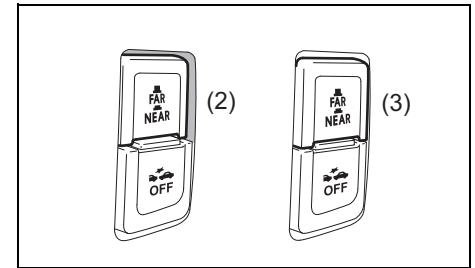
61MM703

- When the forward collision warning works, depending on the distance from the vehicle in front of you and driving conditions, take evasive action with the steering wheel or brake pedal.

## “FAR/NEAR setting” switch

You can change the timing of when the forward collision warning works, while the system is functioning, by using the “FAR/NEAR setting” switch.

- Given the same relative velocity and distance of the vehicle in front of you, the FAR setting will respond faster than the NEAR setting.



61MM704

- Press the “FAR/NEAR setting” switch to change the forward collision warning timing to NEAR (2).
- Press the “FAR/NEAR setting” switch again to change the forward collision warning timing back to FAR (3).
- Whenever you press the “FAR/NEAR setting” switch, the interior buzzer will beep and NEAR or FAR will appear on the information display for several seconds.

### WARNING

If you attempt to press the “FAR/NEAR setting” switch while driving, you could lose control of the vehicle. Do not press the “FAR/NEAR setting” switch while driving.

#### NOTE:

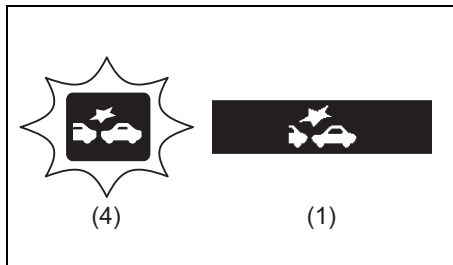
Even when you switch the forward collision warning timing, the warning brake system, brake assist system and automatic brake system timing will not change.

### Warning brake system

When you are operating at a speed of approximately 30 km/h (19 mph) or over toward the moving vehicle and if the driver cannot take or is insufficient to take evasive action such as brake operation and steering operation after frontal collision warning activates, the system applies brake lightly.

The system does not activate over toward the stopping vehicle.

- While the warning brake system is working, the interior buzzer will intermittently beep, the radar brake support system warning light (4) will blink, the indication (1) will appear, and the brake lights will be turned on.



61MM705

### CAUTION

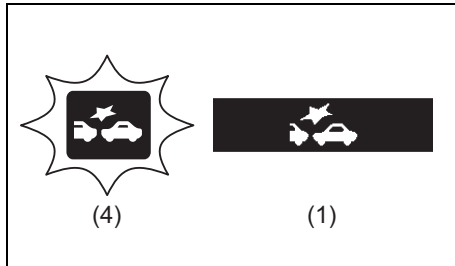
In the following conditions, this warning brake system may not activate.

- When a vehicle ahead is already parked on a road in the direction of movement.
- When a vehicle ahead is changing lane and only a part of the vehicle is within the radar sensor range.

### Brake assist system

When you are operating at a speed of approximately 5 km/h (3 mph) or over 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.

- While the brake assist system is working, the interior buzzer will intermittently beep, the radar brake support system warning light (4) will blink rapidly, and the indication (1) will appear.

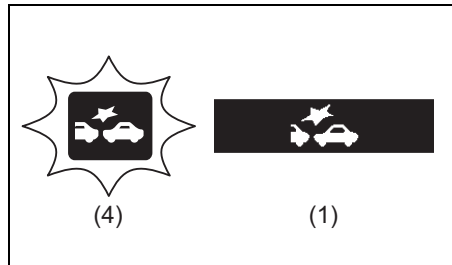


61MM705

### Automatic brake system

When a frontal collision is judged to be unavoidable at a speed of approximately 5 km/h (3 mph) or over toward the moving vehicle, or speeds between approximately 5 km/h to 30 km/h (3 mph to 19 mph) toward the stopping vehicle, the brakes will powerfully brake automatically and will attempt to avoid the collision or reduce the damage of the collision.

- When the automatic brake system is activated at a speed of approximately 15 km/h (9 mph) or under, collisions may be avoidable.
- While the automatic brake system is working, the interior buzzer will intermittently beep, the radar brake support system warning light (4) will blink rapidly, the indication (1) will appear, and the brake lights will be turned on.



61MM705

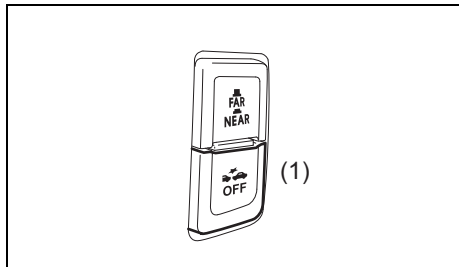
### “Radar Brake Support OFF” switch

You can turn off the radar brake support system.

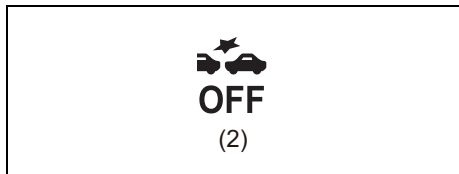
- In the following situations, push and hold the “Radar Brake Support OFF” switch to turn off the system as unexpected dangers may be possible if it is activated.
  - When the vehicle is placed upon a tester such as when undergoing a vehicle inspection
  - When the vehicle is being towed
  - When the vehicle is being carried on a car carrier
  - When the vehicle is being carried on a ferry
  - When the vehicle is being operated on a race track
  - When the vehicle is placed upon a car elevator or placed in a mechanical parking lot
  - With a spare tire or tire chains equipped
  - When you have a temporarily repaired flat tire
  - When you have an accident or breakdown
  - When the vehicle is used to tow a trailer

## OPERATING YOUR VEHICLE

- In the following situations, the radar sensor might not function properly. Turn it off and have it inspected by an authorized SUZUKI dealer.
  - When there is a minor collision and the radar sensor is damaged or hindered
  - When the warning brake system and automatic brake system is activated more than necessary



61MM419



61MM437

- When you want to turn off the system, push and hold the “Radar Brake Support OFF” switch (1) until the interior buzzer buzzes and the radar brake support OFF indicator light (2) comes on the instrument cluster.

Doing the followings will turn the system back on.

- Push and hold the “Radar Brake Support OFF” switch (1) until the interior buzzer buzzes and the radar brake support OFF indicator light (2) goes out
- Turning the engine off and then turning it on again

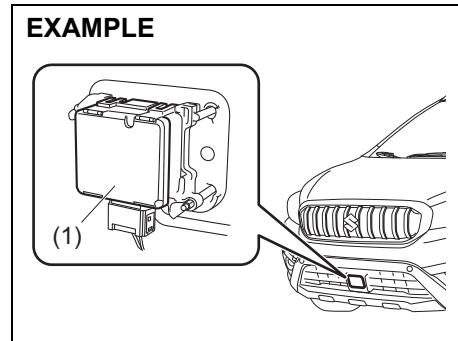
### WARNING

**If you attempt to press the “Radar Brake Support OFF” switch while driving, you could lose control of the vehicle.**

**Do not press the “Radar Brake Support OFF” switch while driving.**

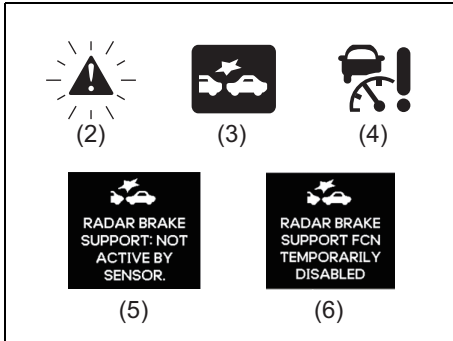
### Handling the radar sensor

The radar sensor (1) is located inside the front bumper.



83RM070

If dirt is detected on the radar sensor, the radar brake support system will stop functioning and the following indicators and messages will call attention.



83RM071

- (2) Master warning indicator light (blinks)
- (3) Radar brake support system warning light (comes on)
- (4) Adaptive cruise control system warning light (comes on)
- (5) "RADAR BRAKE SUPPORT: NOT ACTIVE BY SENSOR." message (comes on)
- (6) "RADAR BRAKE SUPPORT FCN TEMPORARILY DISABLED" message (comes on)

**⚠ WARNING**

- Always keep the sensor surface clean. When it is dirty, wipe it down with a soft cloth that will not scratch the sensor. 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.

(Continued)

**⚠ WARNING**

(Continued)

- Make sure to do the followings 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.
  - Do not stick or affix anything to the sensor, 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.

(Continued)

### **WARNING**

(Continued)

- **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.*

#### **When dirt is detected on the sensor**

If the message (5) does not turn off, do the following.

- 1) Find a safe place to park and change the ignition mode to “LOCK” (OFF) by pressing the engine switch.
  - 2) Clean the sensor with a soft cloth.
  - 3) Change the ignition mode to “ON” by pressing the engine switch.
  - 4) Make sure that the message (5) turns off.
- If you clean the sensor and drive the vehicle, but the message (5) appears again, there might be another problem. Contact an authorized SUZUKI dealer for further assistance.

#### **NOTE:**

*In the following situations, the radar brake support system warning light (3) may come on, the message (5) may appear and the radar brake support system may be deactivated automatically, even if there is no dirt on the sensor.*

- In 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 heavy rain or snow
- A road where there are puddles





*In these situations, the radar brake support system is stop functioning temporarily, because millimeter-waves emanating from the radar sensor are 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 radar brake support system will turn back on.*

#### **Warning and indicator messages**





The information display shows the warning and indicator message to let you know about certain problems of the radar brake support system.

Warning and indicator messages

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 <p>INSPECT CRUISE SYSTEM</p> <p>54P000356</p>	<p>Blinks</p> 	<p>“Beep” (one time from interior buzzer)</p>	<p>There may be malfunction of the adaptive cruise control system. Contact your SUZUKI dealer for inspection.</p>
 <p>RADAR BRAKE SUPPORT SYS INSPECTION REQUIRED</p> <p>61MM435</p>	<p>Blinks</p> 	<p>“Beep” (one time from interior buzzer)</p>	<p>There may be a problem with the radar brake support system. 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>61MM436</p>	<p>Blinks</p> 	<p>“Beep” (one time from interior buzzer)</p>	<p>That is the temporarily disabled state about the radar brake support system and the adaptive cruise control system. If the message does not disappear for a while, have your vehicle inspected by an authorized SUZUKI dealer.</p>
 <p>61MM439</p>	<p>Blinks</p> 	<p>“Beep” (one time from interior buzzer)</p>	<p>The radar brake support system is disabled temporarily because dirt is detected on the sensor, or millimeter-waves from the radar sensor are diffused reflection. If the message does not disappear for a while, wipe the sensor with a soft cloth.</p>

### Adaptive Cruise Control System (if equipped)

The adaptive cruise control system allows you to maintain a steady speed without keeping your foot on the accelerator pedal. You can use the adaptive cruise control system 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.
- For manual transaxle vehicle, the gear position is in 3rd, 4th, 5th or 6th (if equipped).
- For automatic transaxle, the select lever is in "D" position, or the gear position is in 3rd, 4th, 5th or 6th in the manual mode.
- For automatic transaxle, the select lever is in "D" or "M" position.
- 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 pad is released.
- When clutch pedal is released.
- When engine speed is adequate.

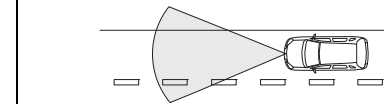
### ⚠ WARNING

- **Deceleration control by the adaptive cruise control system 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.**
- **In the following situations, the tilt and/or height of the vehicle is changed, the system does not function properly and accidents may occur.**
  - **With a modified suspension (Altering the vehicle height, etc.)**
  - **With non-specified sized tires equipped**
  - **With worn or extremely uneven tires equipped**
  - **With low, or high, tire pressure**

The adaptive cruise control system has the following four controls.

- (1) Constant-speed control  
(There is no vehicle ahead)

### EXAMPLE



83RM008

Your vehicle cruises at the set speed.

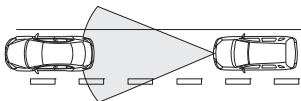
- The vehicle speed can be set between 40 km/h (25 mph) or higher.

## OPERATING YOUR VEHICLE

### (2) Deceleration control

(A vehicle ahead is within radar range and going slower than the set speed)

#### EXAMPLE



83RM009

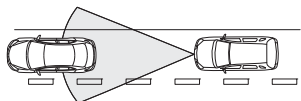
Your vehicle slows down, and maintains the same speed as the speed of the vehicle ahead to maintain the following distance.

- 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



83RM010

Your vehicle follows the vehicle ahead, keeping a constant distance, without exceeding the set speed.

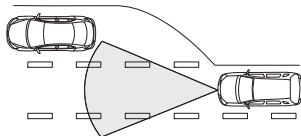
#### NOTE:

- 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 system.

### (4) Acceleration control

(A vehicle ahead goes out of range)

#### EXAMPLE



83RM011

The adaptive cruise control system accelerates your vehicle to the set speed, and then maintains it.

## Situations where the radar will not activate properly

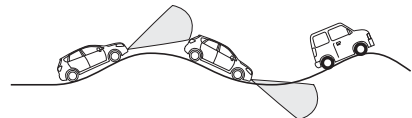
### ⚠ WARNING

**Do not use the adaptive cruise control system 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 your vehicle is driven in a traffic jam
- When your vehicle is driven on sharp curves
- When your vehicle is driven on slippery road such as ice or snow-covered road
- When your vehicle is driven on steep hill

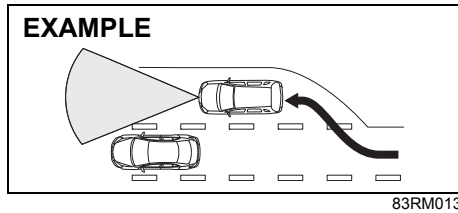
#### EXAMPLE



83RM012

- When your vehicle is driven on the road with many steep uphill and downhill

- When your vehicle is towing a trailer or being towed

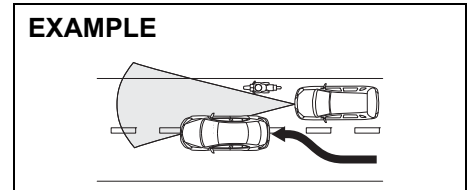


- Highway gate
- When your vehicle cannot move in a straight manner without consistently steering, due to an accident or breakdown
- When your vehicle is running left turn lane or right turn lane
- When the radiator grill or front bumper hit a hard object

### Situations where the radar may not activate properly

Under the following situations, the radar may not detect a vehicle ahead correctly 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 your vehicle is approaching repairing road
- While running inside of tunnel
- When the radar sensor 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



- When a motorcycles is running in the same lane

### **WARNING**

**Always drive safely with proper driving operations depending on traffic situation.**

## OPERATING YOUR VEHICLE

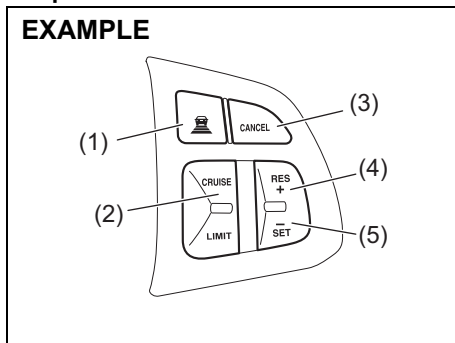
### Situations where the radar may unintentionally activate

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

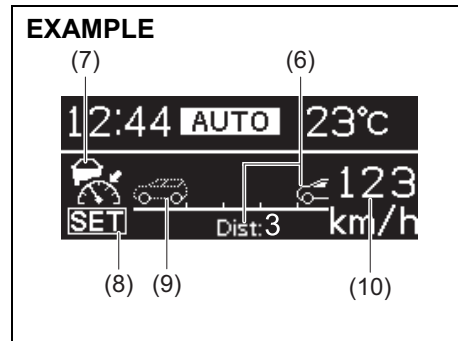
### Setting cruising speed

#### Adaptive cruise control switches



- (1) Following distance setting switch
- (2) "CRUISE" switch
- (3) "CANCEL" switch
- (4) "RES +" switch
- (5) "SET -" switch



### Information display



- (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 system 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 the 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 you take your foot off the accelerator pedal, 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.

Indication	Description
	A vehicle ahead is not detected. In this case, the vehicle is in the state of constant-speed control.
	A vehicle ahead is detected. In this case, the vehicle is in the state of deceleration control and following control.

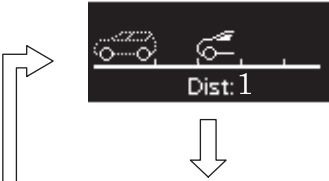


**⚠ WARNING**

**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 system 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 on, you can adjust a following distance between your vehicle and the vehicle ahead as follows, by pressing following distance setting switch (1).

Indication	Description
	<p>Short ("Dist: 1") A following distance will be kept shorter, compared with Middle setting.</p>
	<p>Middle ("Dist: 2") 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 ("Dist: 3") 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 canceled 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 canceled 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 cruising 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.*

## Canceling adaptive cruise control

“SET” indicator (8) will disappear and the adaptive cruise control system will be canceled temporarily under the following conditions:

### Common:

- When “CANCEL” switch (3) is pushed
- When brake pedal is depressed
- When your vehicle speed falls below about 40 km/h (25 mph)
- When your 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

### For manual transaxle vehicle:

- When clutch pedal is continuously depressed
- When gear position is changed to “N” (Neutral)
- When gear position is changed to 1st or 2nd
- When the high temperature of the brake pads is detected

### For automatic transaxle vehicle:

- When gear position is changed from 3rd to 2nd in the manual mode



## OPERATING YOUR VEHICLE

To resume the previously set speed, push “RES +” switch (4) and turn on “SET” indicator (8). The vehicle speed must be above about 40 km/h (25 mph) when the vehicle is not under the above conditions.

When any of the following conditions is met, the adaptive cruise control system 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 system, the previously set speed in the memory is cleared.*

### Frontal collision warning



54P000353

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. The buzzer timing of frontal collision warning varies depending on the vehicle speed and a following distance between your vehicle and the vehicle ahead.

### ⚠ WARNING





- Do not use the adaptive cruise control system 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.

### Handling the radar sensor





For details on radar sensor, refer to “Radar Brake Support System” 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 adaptive cruise control system.

Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>INSPECT CRUISE SYSTEM</p> <p>54P000356</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There may be malfunction of the adaptive cruise control system. Contact your SUZUKI dealer for inspection.</p>
 <p>RADAR BRAKE SUPPORT: NOT ACTIVE BY SENSOR.</p> <p>54P000355</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>The adaptive cruise control system and the radar brake support system are disabled temporarily because dirt is detected on the sensor, or millimeter-waves from the radar sensor cause dif-fused reflection. If the message does not disappear for a while, wipe the sensor with a soft cloth.</p>

## OPERATING YOUR VEHICLE

Warning and indicator message	Master warning indicator Light	Sound	Cause and remedy
 <p>RADAR BRAKE SUPPORT SYS INSPECTION REQUIRED</p> <p>54P000357</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There may be a problem with the radar brake support system. Have your vehicle inspected by an authorized SUZUKI dealer.</p>
 <p>RADAR BRAKE SUPPORT FCN TEMPORARILY DISABLED</p> <p>54P000358</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>That is the temporarily disabled state about the radar brake support system and the adaptive cruise control system. If the message does not disappear for a while, have your vehicle inspected by an authorized SUZUKI dealer.</p>

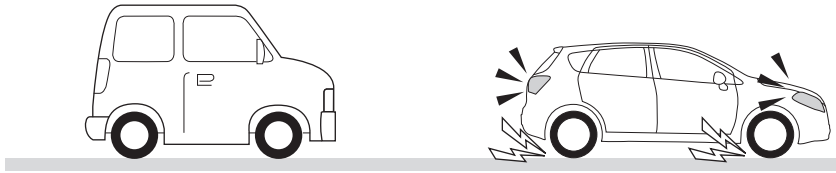
## Emergency Stop Signal (ESS) (if equipped)

ESS stands for Emergency Stop Signal.

ESS is a feature that gives 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 suddenly brake similar to activating the ABS.

### EXAMPLE



61MM417

The ESS will stop functioning in the following situations.

- When you release the brake.
- When the ABS is no longer activated.
- When you turn on the hazard warning switch.
- When the car is no longer rapidly decelerating.

### ⚠ 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 feature 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 in the road such as highway joint seams

**MEMO**

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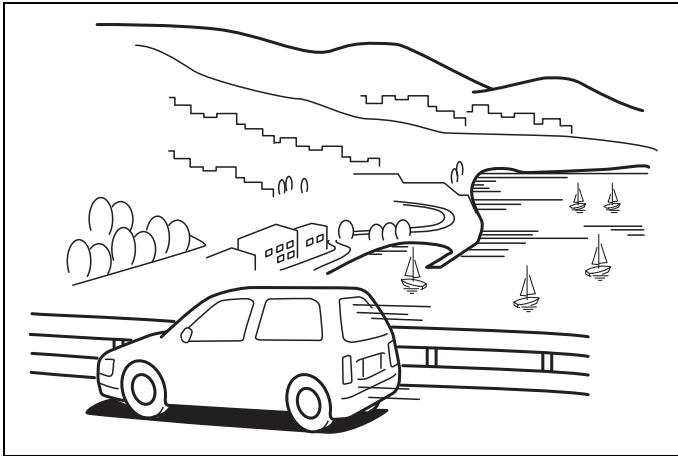
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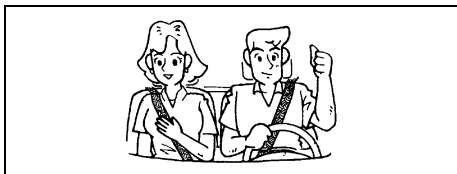
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## DRIVING TIPS

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60G409



52D078S

### ⚠ WARNING

- **Wear 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 the “Seat Belts and Child Restraint Systems” section for instructions on proper use of the seat belts.
- **Never drive while 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.

(Continued)

### ⚠ WARNING

(Continued)

- **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

(Continued)

### ⚠ 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 gear-shift lever or seat belt buckles

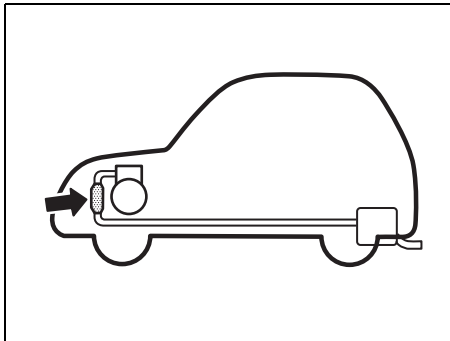
## Running-in

### 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 transaxle 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

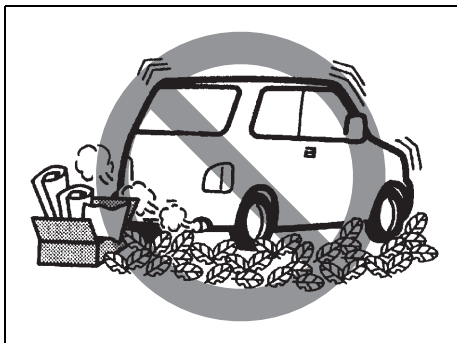
to the catalyst and other vehicle components.

### 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.

## Improving Fuel Economy

The following instructions will help you improve fuel economy.

### **Avoid excessive idling**

If you are to wait for more than a minute while you are parked, stop the engine and start it again later. When warming up a cold engine, allow the engine to idle until the temperature gauge pointer comes up to the "C" position (if the idling is not prohibited). In this position, the engine is sufficiently warm for starting off.

### **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**

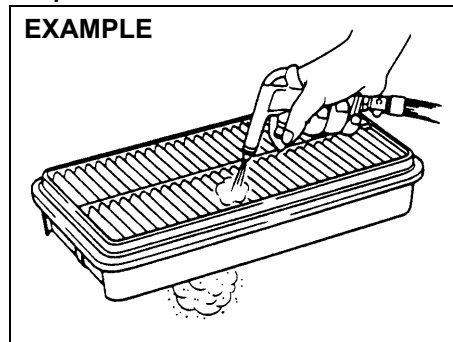
Avoid unnecessary deceleration and stopping. Try to maintain a slow, steady speed whenever possible. Slowing down and then accelerating again uses more fuel.

### **Keep a steady cruising speed**

Keep as constant a speed as road and traffic conditions will permit.

## Keep the air cleaner clean

### **EXAMPLE**



60A183S

If the air cleaner is clogged with dust, there will be greater intake resistance, resulting in decreased power output and increased fuel consumption.

### **Keep weight to a minimum**

The heavier the load, the more fuel the vehicle consumes. Take out any luggage or cargo when it is not necessary.

### **Keep tire pressures correct**

Underinflation 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.

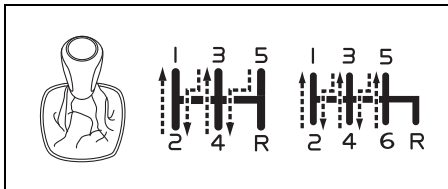
## Highway Driving

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.

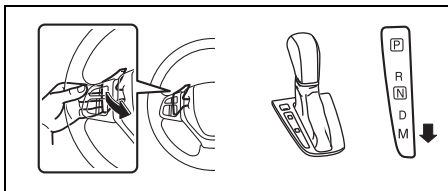
## Driving on Hills

### 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.

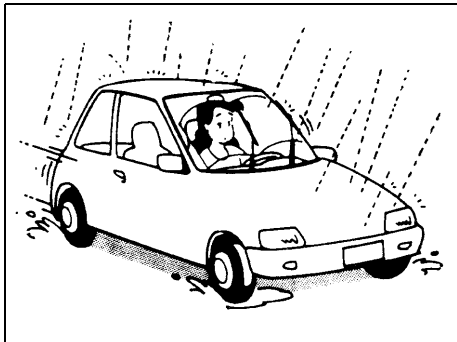
### ⚠ WARNING

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.

### Driving on Slippery Roads



60G089S

Under wet road conditions you should drive at a lower speed than on dry roads due to possible slippage of tires during braking. When driving on icy, snow-covered, or muddy roads, reduce your speed and avoid sudden acceleration, abrupt braking, or sharp steering movements.

#### Four-mode 4WD Models

Your four-mode 4WD is designed to get better traction on slippery roads than 2-wheel drive models. However, your four-mode 4WD will not have as much traction in deep snow, mud or sand as multipurpose 4WD vehicles. You should not attempt to drive your four-mode 4WD in deep snow, mud or sand. Four-mode 4WD

models are not sport/utility vehicles, and are not designed for off-road use.

#### Tire 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.**

#### If Your Vehicle Gets Stuck

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<sup>®</sup>, you may have to turn the ESP<sup>®</sup> system off in order to spin the wheels.*

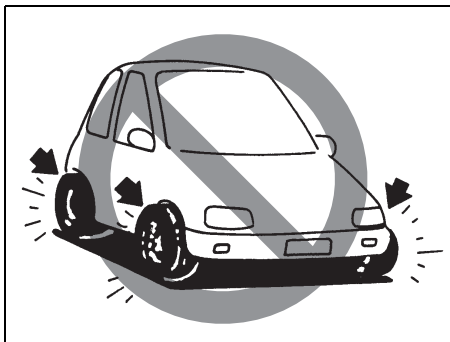
- 2) If your vehicle remains stuck after a few minutes of rocking, we recommend you to consult your SUZUKI dealer or a roadside assistance service. If a towing service is not available in an emergency, your vehicle may be temporarily towed by a towing cable or chain secured to the towing hook either 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.



54G638S

**⚠ WARNING**

In addition to following the driving tips in this section, it is important to observe the following precautions.

- Make sure your tires are in good condition and always maintain the specified tire pressure. Refer to “Tires” in the “INSPECTION AND MAINTENANCE” section for details.

(Continued)

**⚠ WARNING**

(Continued)

- Do not use tires other than those specified by SUZUKI. Never use different sizes or types of tires on the front and rear wheels. For information regarding the specified tires, refer to the Tire Information Label located on the driver’s door lock pillar.
- Never use oversized tires or special shock absorbers and springs to raise (jack up) your vehicle. This will change the handling characteristics. Oversized tires may also rub against the fender over bumps, causing vehicle damage or tire failure.
- After driving through water, 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.

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### Off-road Driving

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#### Do Not Drive in the Field Covered with Grown Grass

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If you drive in the field covered with grass, it may cause accident or vehicle damage by getting caught in grown grass.

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### When Encountering a Flooded Area

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80J042

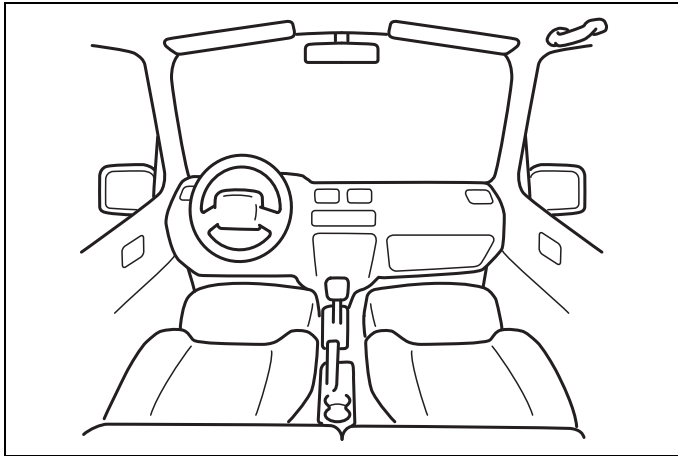
Avoid driving in a flooded area or a deep puddle. If driving in a flooded area is unavoidable, go slowly in the lowest gear. In case that you have driven in a flooded area, stop the vehicle in a safe place while checking the brake effectiveness. Then, ask a SUZUKI dealer or a qualified workshop to check 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.

<b>NOTICE</b>
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<b>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.</b>
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## OTHER CONTROLS AND EQUIPMENT



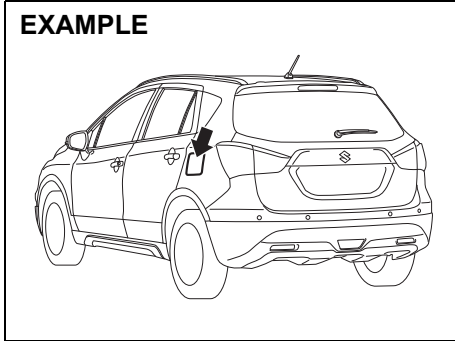
60G407

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## OTHER CONTROLS AND EQUIPMENT

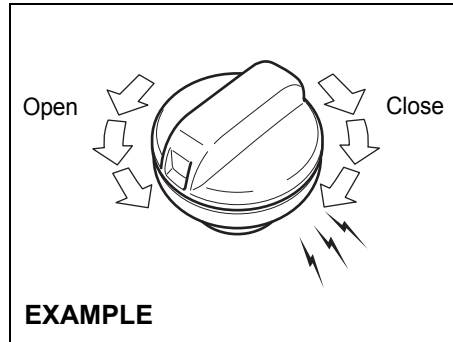
### Fuel Filler Cap

#### EXAMPLE



61MM0B014

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

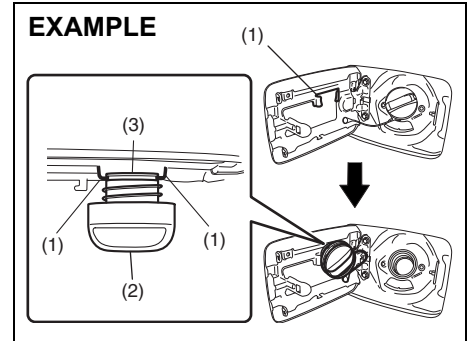
To remove the fuel filler cap:

- 1) Open the fuel filler door.
- 2) Remove the cap by turning it counter-clockwise.

#### ⚠ CAUTION

Remove the fuel filler cap slowly. The fuel may be under pressure and may spray out, causing injury.

#### EXAMPLE



61MM0B104

#### NOTE:

The cap holder (1) holds the fuel filler cap (2) by hooking the groove (3) when refueling.

To reinstall the fuel filler cap:

- 1) Turn the cap clockwise until you hear several clicks.
- 2) Close the fuel filler door.

#### ⚠ WARNING

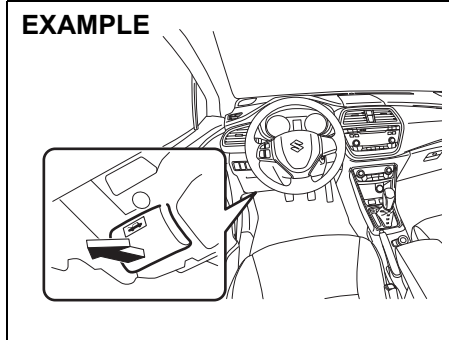
Fuel is extremely flammable. Do not smoke when refueling, and make sure there are no open flames or sparks in the area.

**⚠ 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.

**Engine Hood**

**EXAMPLE**

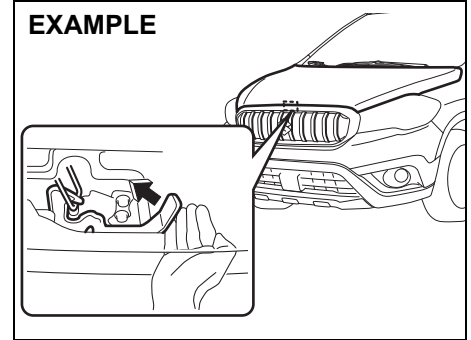


61MM0B015

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**



83RM023

- 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**

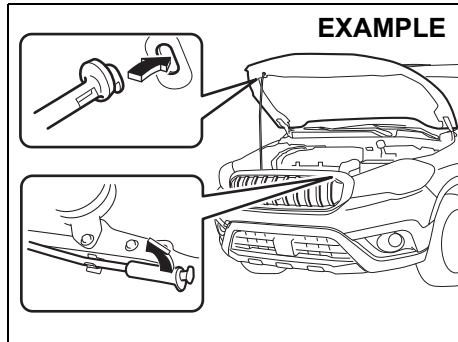
The release lever can be hot enough to burn your finger right after driving. Touch the lever after it becomes cool enough.

**NOTICE**

Make sure that the wiper arms are not raised before you lift up the engine hood to avoid damaging the wiper arms and the engine hood.



## OTHER CONTROLS AND EQUIPMENT



83RM024

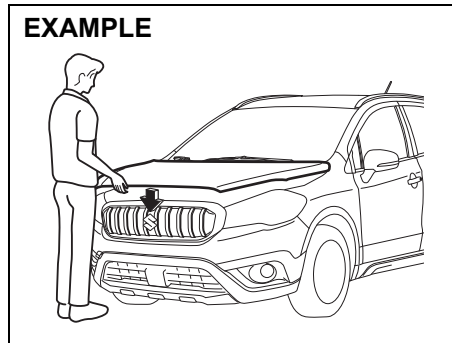
- 3) While holding the hood, pull the prop rod out from the holding clip, then insert the end of the rod into the designated hole in the hood.

### ⚠ CAUTION

- The prop rod can be hot enough to burn your finger right after driving. Touch the rod after it becomes cool enough.
- Insert the end of the rod into the hole securely. If the rod drops off, your body may be caught in the hood.
- The rod may drop off when the hood is hit by a wind. Be careful on windy days.

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.



83RM025

- 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

Make sure 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.

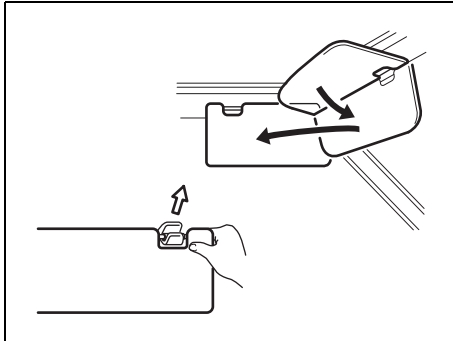
### ⚠ CAUTION

To avoid injury, be sure no part of the occupant's body such as hands or head is in the path of the hood when closing it.

### NOTICE

Pressing the hood from above may damage the hood.

## Sun Visor



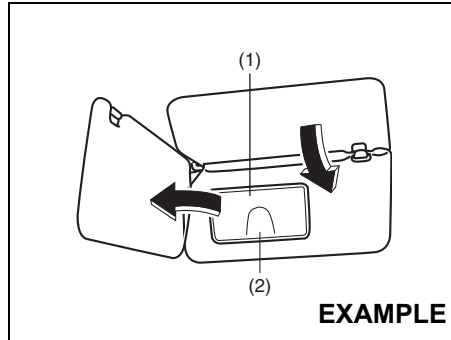
79J161

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

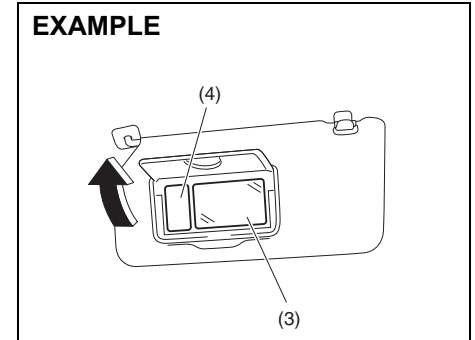
You can put a card in the card holder (2) on the back of the sun visor.

### 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.

## Vanity mirror (if equipped)

### EXAMPLE



61MM0B018

- (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

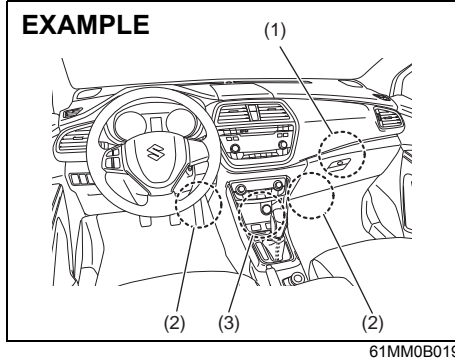
- Do not use the mirror while driving your vehicle or could lose control of the vehicle.
- When using the vanity mirror, do not move too close to a front airbag location or lean against it. If the front airbag is accidentally inflated, it could hit you hard.

## OTHER CONTROLS AND EQUIPMENT

### NOTICE

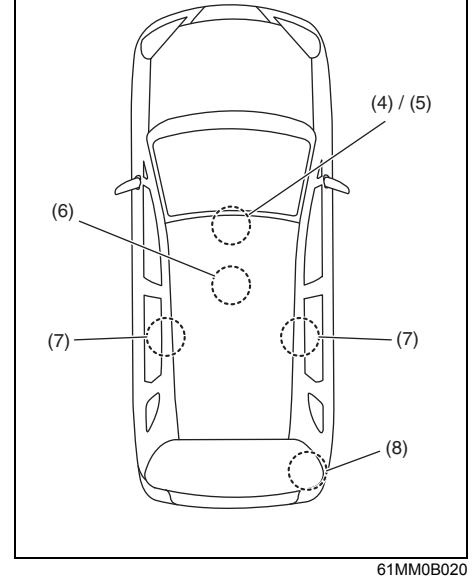
If the vanity mirror has the light, do not leave the mirror cover open for a long time, or the battery will discharge.

### Interior Light



- (1) Glove box light (if equipped)
- (2) Footwell lights (if equipped)
- (3) Instrument panel pocket light (if equipped)

### EXAMPLE



- (4) Front (without overhead console)
- (5) Front (with overhead console)
- (6) Center (without sunroof)
- (7) Center (with sunroof)
- (8) Luggage compartment (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 light automatically.

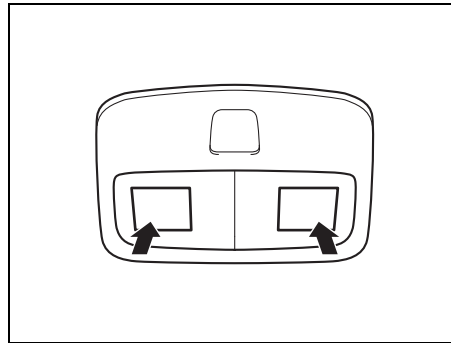
**NOTE:**

You can change the footwell lights operation via the information display. Refer to “Information Display” in the “BEFORE DRIVING” section.

**Instrument Panel Pocket Light (if equipped) (3)**

This light comes on while the position lights, tail light and/or the headlights are on.

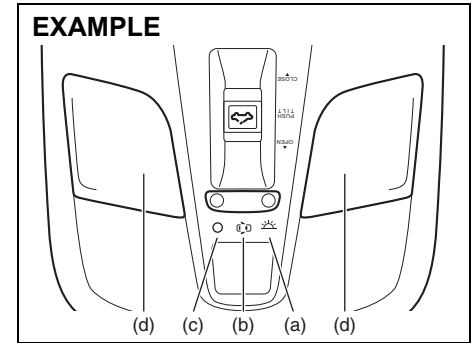
**Front (without overhead console) (4)**



61MM0A205

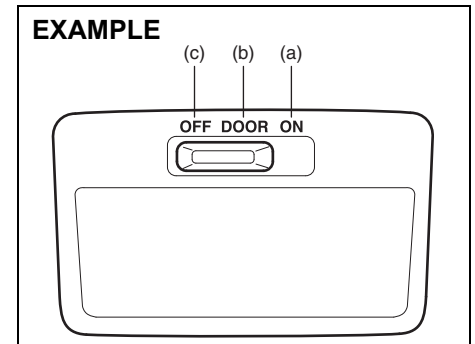
Push the switch to turn on the light and push it again to turn off the light.

**Front (with overhead console) (5)**



61MM0A106

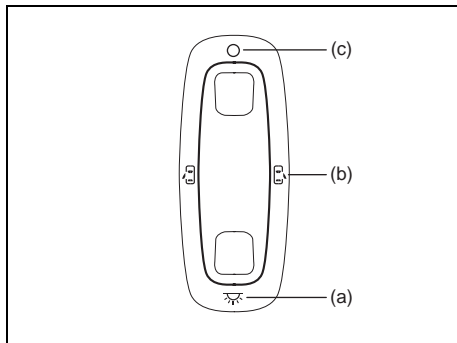
**Center (without sunroof) (6)**



61MM0A107

## OTHER CONTROLS AND EQUIPMENT

### Center (with sunroof) (7)



61MM0B022

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.

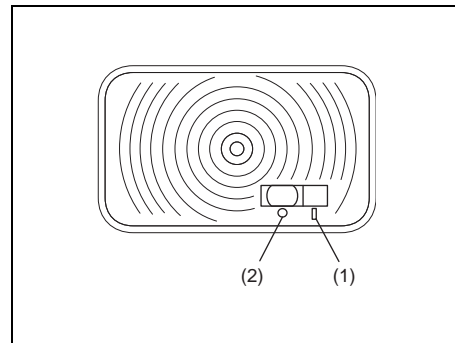
#### OFF (c)

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 (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.

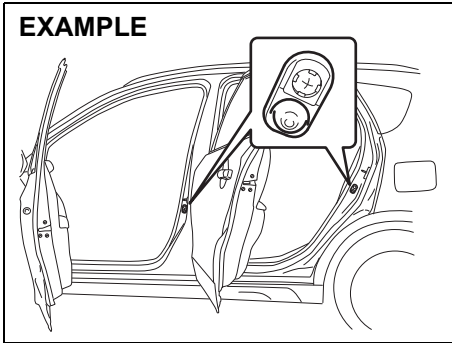
- To save the battery, the light will be automatically turned off when a period of 15 minutes has elapsed after the tailgate is opened and other operations are not done.

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



61MM0A108

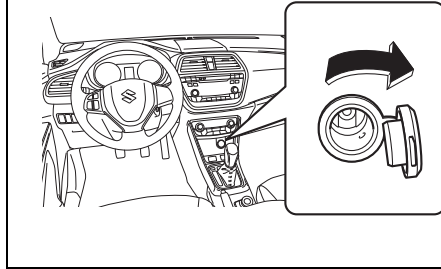
### NOTE:

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

### Center console

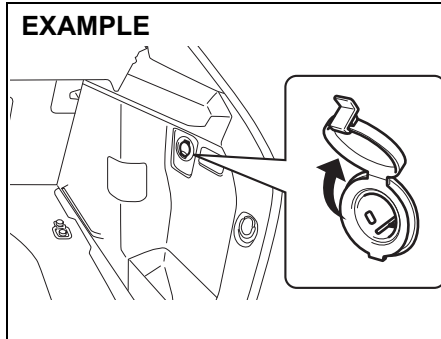
#### EXAMPLE



61MM0B024

### Luggage compartment (if equipped)

#### EXAMPLE



61MM0B105

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

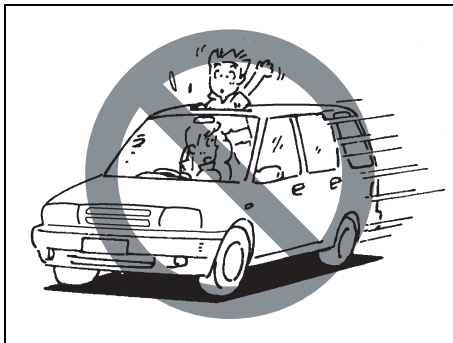
- When the accessory socket is not in use, closed the rubber cap. If any foreign material enters the accessory socket, it may cause a malfunction or short circuit.

### NOTICE

- To prevent the fuse from being blown, when using 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.

### 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

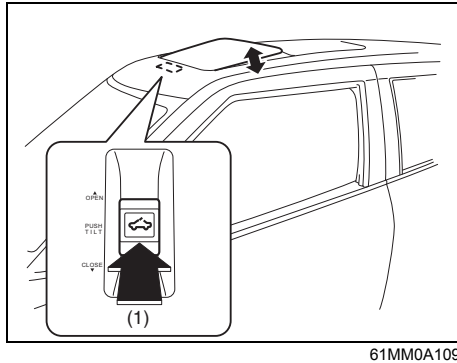
### ▲ WARNING

- 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 take the keyless push start system remote controller with you when leaving the vehicle even if 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.
- 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



61MM0A109

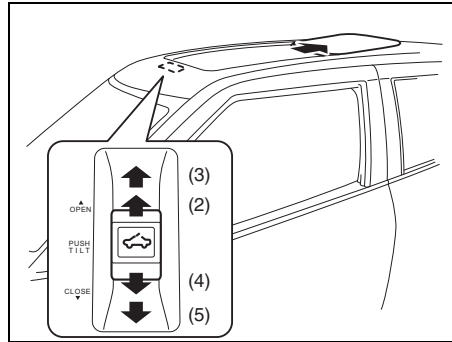
To tilt the sunroof up from fully closed, push the “PUSH TILT” part (1) of the sunroof switch. The sunroof will tilt up fully.

#### 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.

### To open the sunroof



61MM0A110

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.



## OTHER CONTROLS AND EQUIPMENT

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 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**

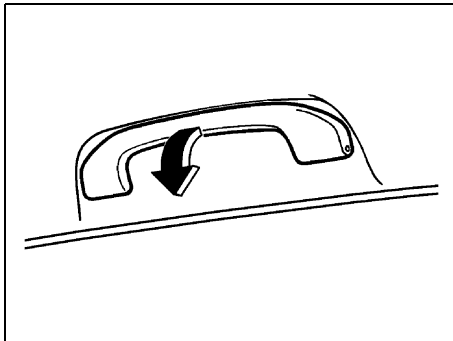
**The system to prevent being pinched by the sunroof may not work if the battery is not sufficiently charged.**

### **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.

## Assist Grips (if equipped)



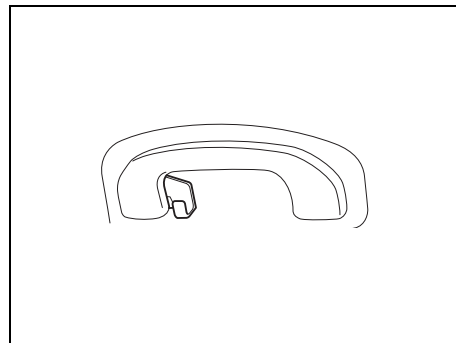
54G249

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**

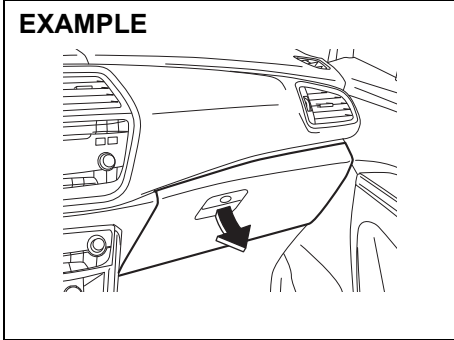
**If your vehicle is equipped with side curtain airbags, do not hang sharp items like a hanger on the coat hook. When hanging the clothes, hang them on the hook without using a hanger.**

### **NOTICE**

**You can hang clothing on the coat hooks. These hooks are not designed for large or heavy items.**

## Glove Box

### EXAMPLE



61MM0B026

To open the glove box, pull the latch lever. To close it, push the lid until it latches securely.

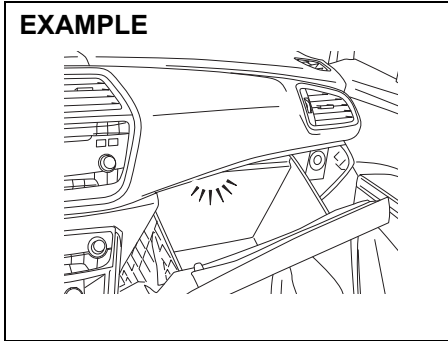
### ⚠ WARNING

**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.

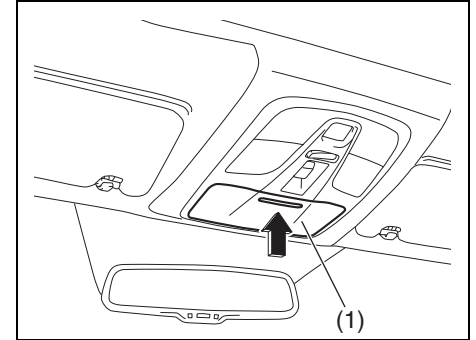
### EXAMPLE



61MM0B027

The glove box light (if equipped) stays on while the lid is open.

## Overhead Console (if equipped)



61MM0A111

Use this stowage to keep small articles. You can open the lid (1) by pressing the raised portion on it.

### **⚠ WARNING**

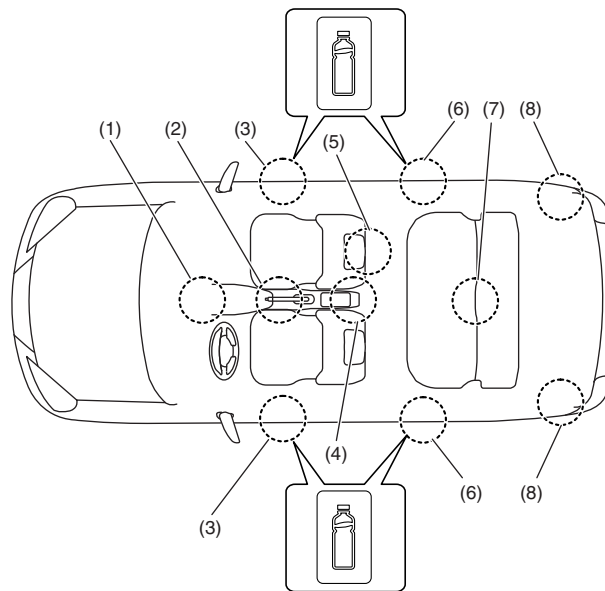
- Do not drive with the overhead console lid open, or the articles stowed inside could fall down during braking, acceleration or in the event of a collision. Always close the lid after putting something into or taking something out of the console.
- If you park your vehicle outdoors in direct sunlight 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 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.

## Cup Holder and Storage Area

### EXAMPLE



61MM0B028

- |   |  |
|---|--|
| (1) Instrument panel pocket                     | (2) Front cup holders                            |
| (3) Front bottle holder                         | (4) Front armrest with console box (if equipped) |
| (5) Front seat back pocket (if equipped)        | (6) Rear bottle holder                           |
| (7) Rear armrest with cup holders (if equipped) | (8) Luggage compartment pocket                   |

**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.

**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.

## OTHER CONTROLS AND EQUIPMENT

### Front Bottle Holder (3) / Rear Bottle Holder (6)

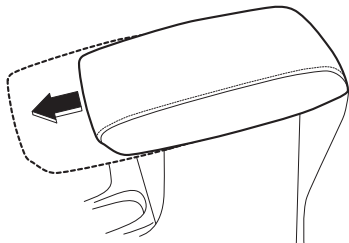
You should hold a bottle with a cap in the holder.

### 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



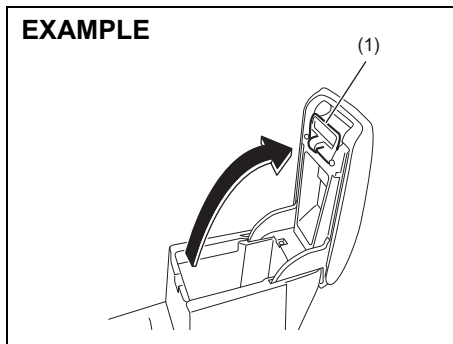
61MM0B029

The armrest can be slid forward.

### Console box

Use this stowage for keeping small items. Open the compartment by raising the top lid while keeping the lever (1) up.

#### EXAMPLE

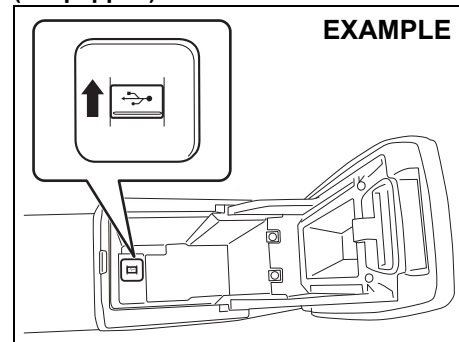


61MM0B029

#### NOTE:

Always close the lid after you put something into or take something out of the box.

### Universal serial bus (USB) socket (if equipped)

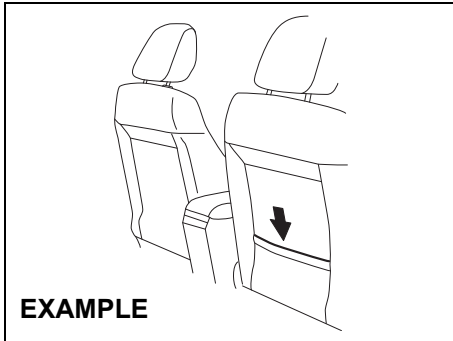


61MM0B029

The USB socket is provided in the console box.

Connect your portable digital music player, etc. to this socket to enjoy music through the vehicle's audio system using it as a source. Refer to "Audio System" in this section.

**Front Seat Back Pocket  
(if equipped) (5)**



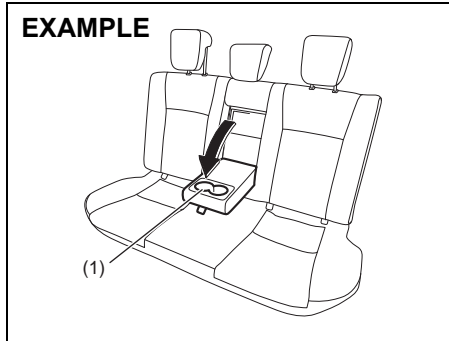
61MM0B032

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)**



61MM0B033

(1) Cup holders

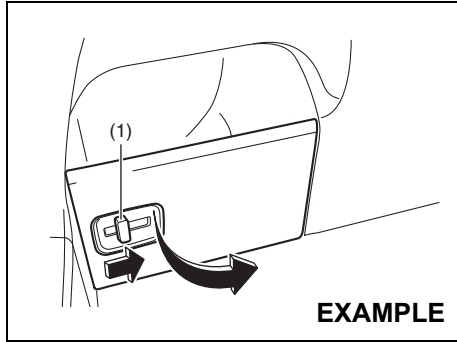
The rear armrest is stowed in the center of the seatback. Tilt it down forward to use.

**⚠ 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.

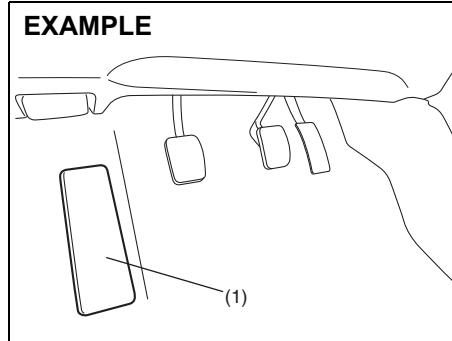
## OTHER CONTROLS AND EQUIPMENT

### Luggage Compartment Pocket (8)



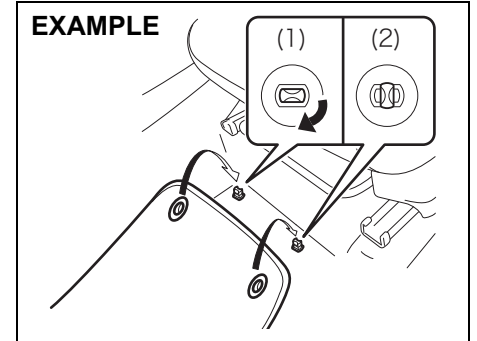
To open the lid, slide the lever (1) and pull the lid.

### Footrest



Use the footrest (1) as a support for your left foot.

### Floor Mats (if equipped)



(1) UNLOCK  
(2) LOCK

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.



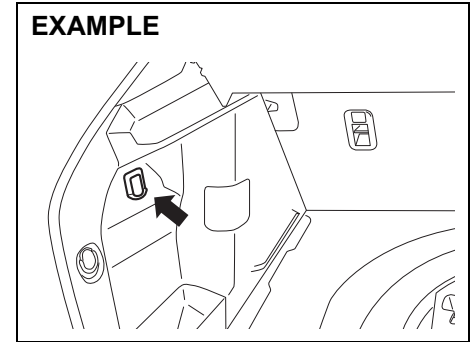
- For more details, read this owner's manual.

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

**Luggage Compartment Hooks**

**Shopping Hook**

**EXAMPLE**



83RM063

You can hang the shopping bag or other suitable objects on the hook. This hook is not designed for large or heavy items.

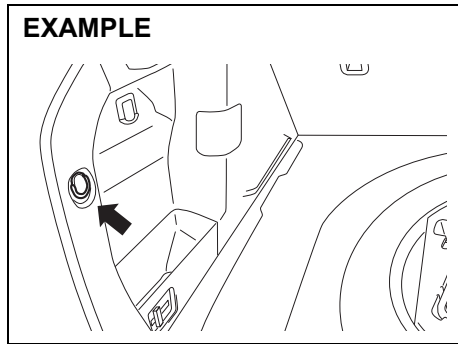
**NOTICE**

To avoid breaking the hook, do not hang items heavier than following weight.  
Shopping hook: 2 kg (4.4 lbs)



## OTHER CONTROLS AND EQUIPMENT

### Cargo Net hooks (if equipped)



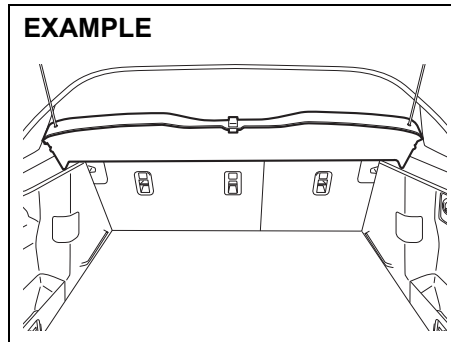
You can hook an optional net to these hooks.

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)

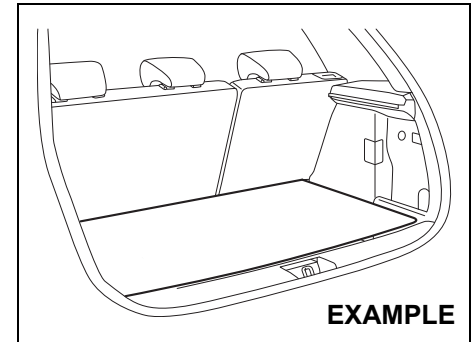


Luggage or other cargo placed in the luggage compartment is hidden from view by a luggage compartment cover.

#### **⚠ 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.**

### Luggage Compartment Board (if equipped)



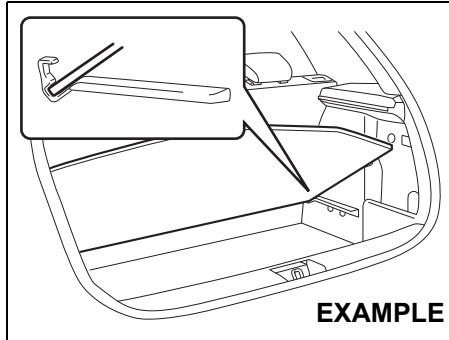
Your vehicle is equipped with the luggage compartment board in the luggage compartment. You can place luggage or other cargos on the board or under the board. You can also place tall luggage by removing the board from the luggage compartment.

**⚠ 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.



**EXAMPLE**

61MM0B036

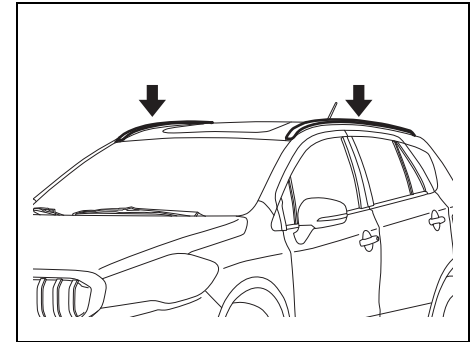
The luggage compartment board can be held open as shown in the illustration.

**NOTICE**

If the luggage compartment board is held open while driving, it can be damaged.  
Do not hold open the board while driving.

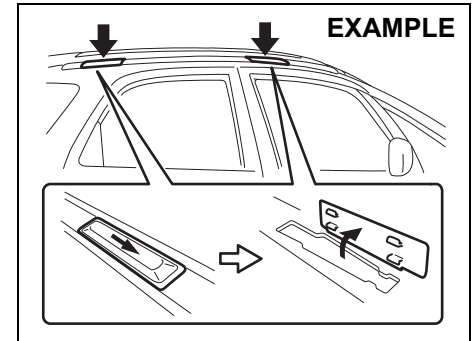
**Roof Rails or Roof Rack Anchors (if equipped)**

**Roof rails**



83RM026

**Roof rack anchors**



80J082

## OTHER CONTROLS AND EQUIPMENT

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 from 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.**

## 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, refer to “Towing” in “EMERGENCY SERVICE” section.

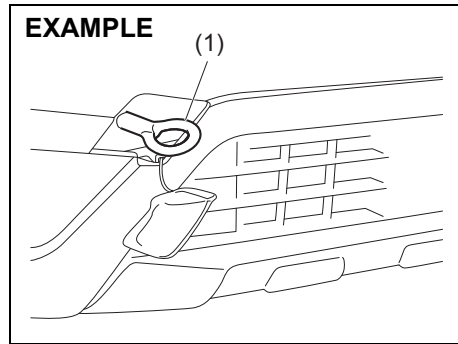
### WARNING

**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.**

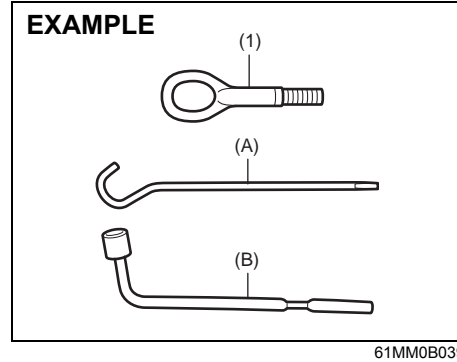
**In such case, we recommend that you contact a professional service.**

### Front

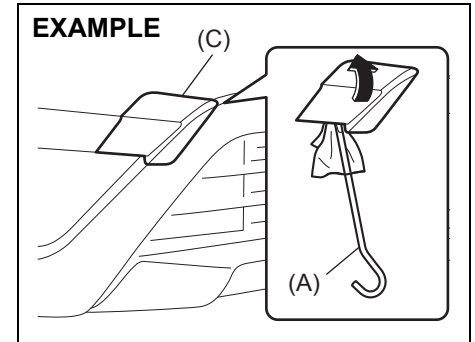


The towing hook (1) is provided on the front of the vehicle for use in emergency situations only.

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.

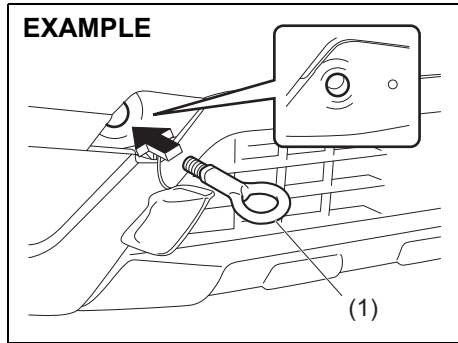


- 2) Remove the cover (C) by using a jack handle (A) covered with a soft cloth as shown in the illustration.

**NOTE:**

*Do not use excessive force as it may damage the cover strap.*

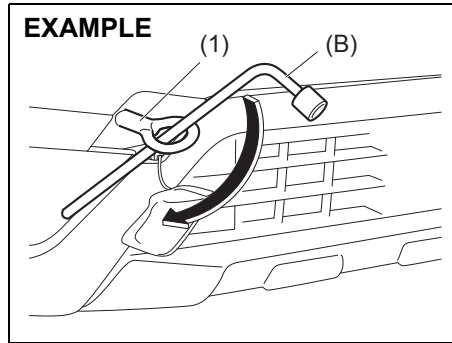
## OTHER CONTROLS AND EQUIPMENT



3) Install the towing hook (1) by hand.

**NOTE:**

*We recommend that fasten the cover with tape to prevent damage during towing.*



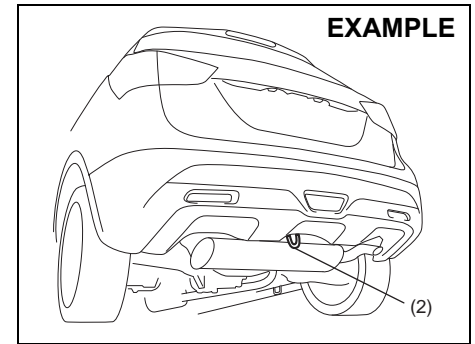
4) To tighten the towing hook (1), turn it clockwise by using a wheel wrench (B) until the hook (1) is securely installed.

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

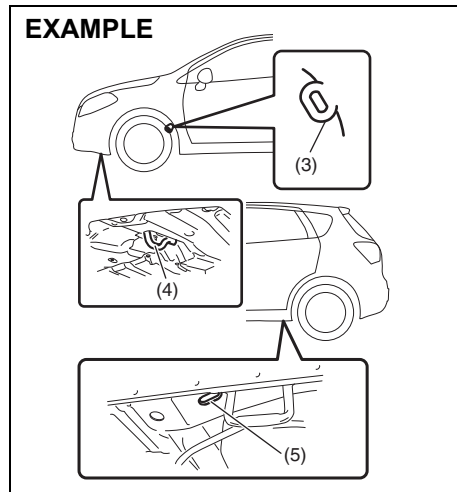


The frame hook (2) is provided on the rear of the vehicle for use in emergency situations and sea shipping purposes only.

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**Other Hooks**

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61MM0A112

The hooks (3) (if equipped) and frame holes (5) are provided for trailer/train shipping purposes only. The hooks (4) are provided for sea shipping purpose only.

**⚠ WARNING**

**Do not use the hooks (3), (4) and the frame holes (5) for towing purpose. These hooks and holes may break and cause serious injury or damage.**

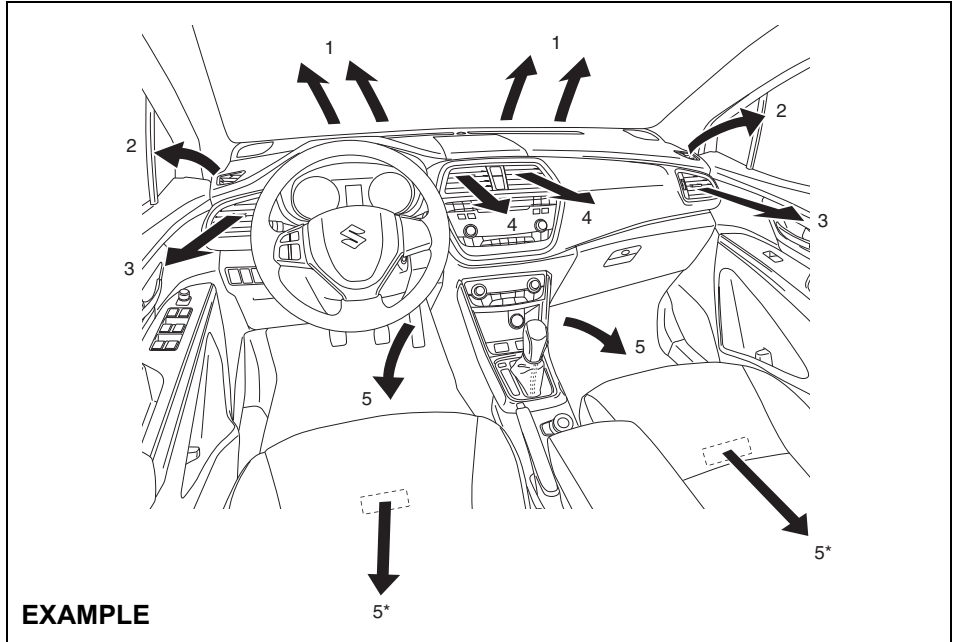
## OTHER CONTROLS AND EQUIPMENT

### 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)

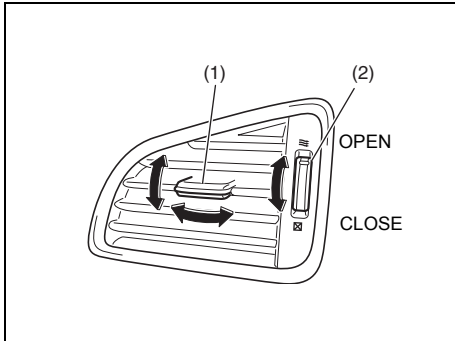
### Air Outlet



1. Windshield defroster outlet
2. Side defroster outlet
3. Side outlet
4. Center outlet
5. Floor outlet  
\* if equipped

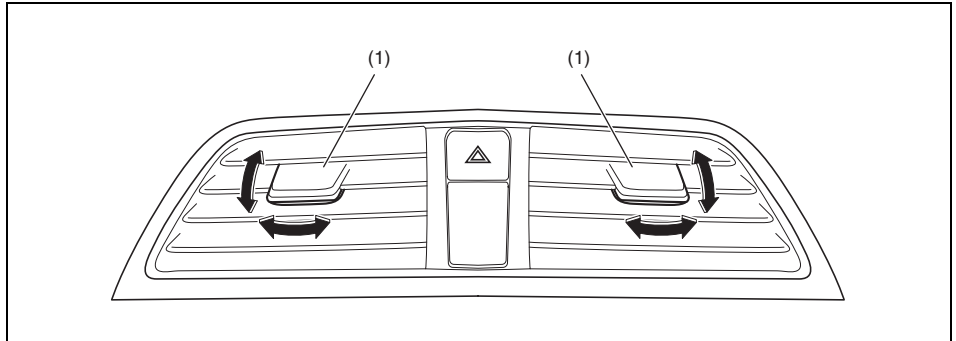
61MM0B045

### Side outlet



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



Move the knob (1) vertically or horizontally to adjust the direction of airflow as desired.

### **⚠ CAUTION**

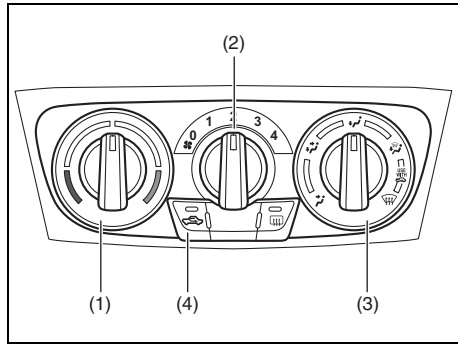
**Prolonged exposure to hot air from the heater or air conditioner could result in low temperature burns. All vehicle occupants, particularly children, the elderly, those with special needs, individuals with delicate skin, and sleeping individuals, should maintain sufficient distance from the air outlets to prevent prolonged exposure to hot airflow.**



## OTHER CONTROLS AND EQUIPMENT

### Heating System

#### Description of Controls



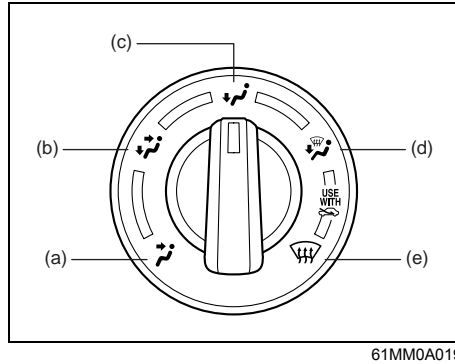
#### Temperature selector (1)

This is used to select the temperature by turning the selector.

#### Blower speed selector (2)

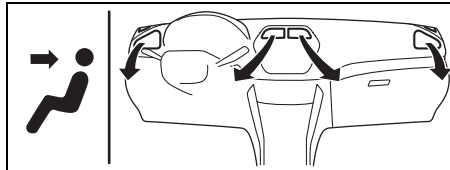
This is used to turn on the blower and to select blower speed by turning the selector.

#### Air flow selector (3)



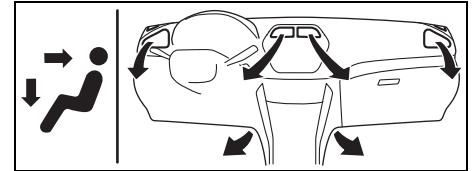
This is used to select one of the functions described below.

#### Ventilation (a)



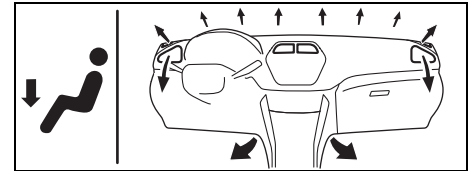
Temperature-controlled air comes out of the center and side air outlets.

#### Bi-level (b)



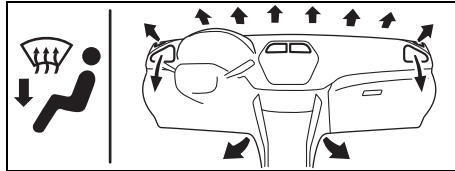
Temperature-controlled air comes out of the floor outlets and cooler air comes out of the center and side outlets. When the temperature selector (1) is in the fully COLD position or fully HOT position, however, the air from the floor outlets and the air from the center and side outlets will be the same temperature.

#### Heat (c)



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.

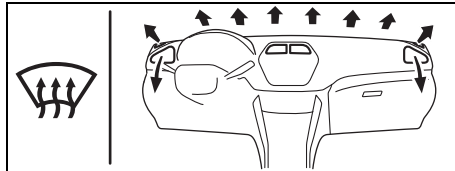
## Heat & defrost (d)



61MM0B052

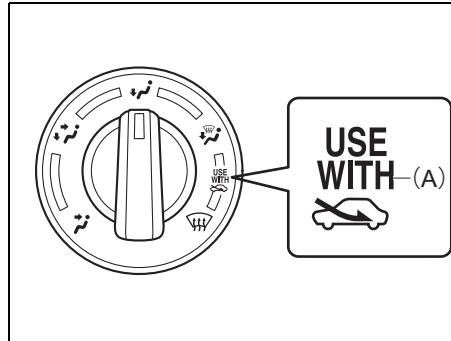
Temperature-controlled air comes out of the floor outlets, the windshield defroster outlets, the side defroster outlets and the side outlets.

## Defrost (e)



61MM0B053

Temperature-controlled air comes out of the windshield defroster outlets, the side defroster outlets and the side outlets.

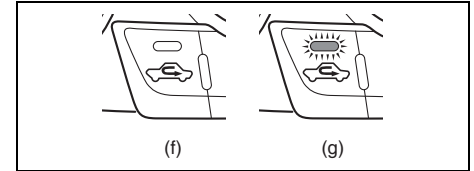


83RM090

### 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

### 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

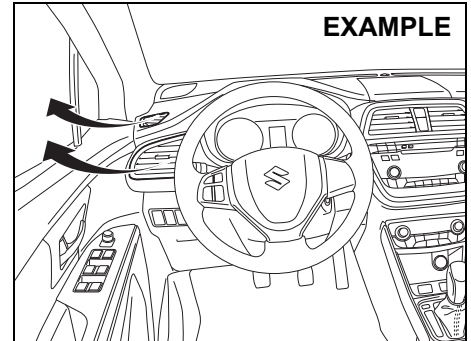
Select “BI-LEVEL” and “FRESH AIR”, the temperature selector to the desired temperature position, and the blower speed selector to the desired blower speed position. Unless the temperature selector is in the fully COLD position or fully HOT position, the air that comes out of the center and side outlets will be cooler than the air that comes out of the floor outlets.

#### Defrosting/Feet warmed heating

Select “HEAT & DEFROST” and “FRESH AIR”, the temperature selector to the desired temperature position, and the blower speed selector to HIGH. When the windshield has become clear, set the blower speed selector to the desired blower speed position.

#### Defrosting

Select “DEFROST” and “FRESH AIR”, the temperature selector to the desired temperature position (higher temperature provides more efficient defrosting), and the blower speed selector to HIGH. When the windshield has become clear, set the blower speed selector to the desired blower speed position.



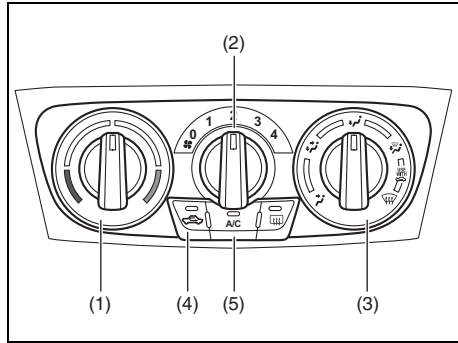
61MM0B054

#### NOTE:

*If you need maximum defrosting, adjust the temperature selector to the HOT end and adjust the side outlets so the air blows on the side window, in addition to the above **Defrosting** steps.*

# Manual Heating and Air Conditioning System

## Description of Controls



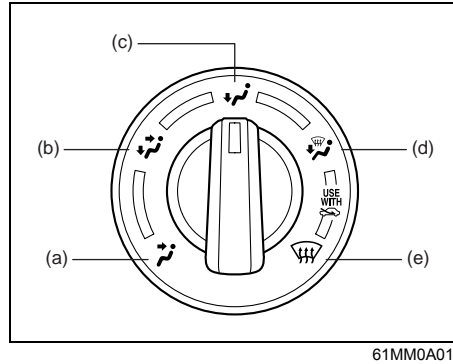
### Temperature selector (1)

This is used to select the temperature by turning the selector.

### Blower speed selector (2)

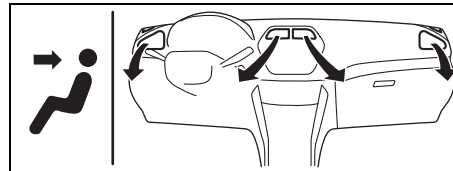
This is used to turn on the blower and to select blower speed by turning the selector.

### Air flow selector (3)



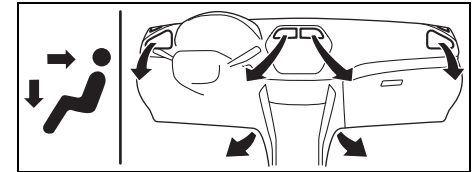
This is used to select one of the functions described below.

### Ventilation (a)



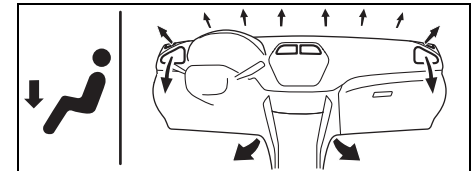
Temperature-controlled air comes out of the center and side air outlets.

### Bi-level (b)



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.

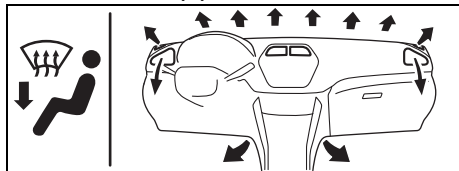
### Heat (c)



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.

## OTHER CONTROLS AND EQUIPMENT

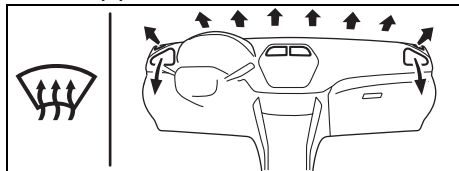
### Heat & defrost (d)



61MM0B052

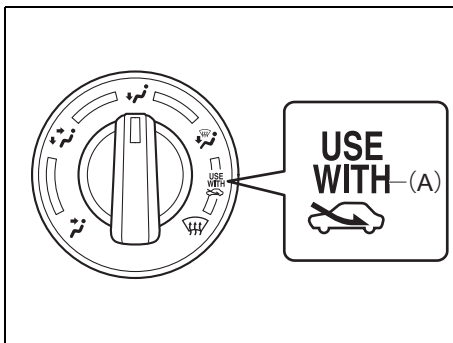
Temperature-controlled air comes out of the floor outlets, the windshield defroster outlets, the side defroster outlets and the side outlets.

### Defrost (e)



61MM0B053

Temperature-controlled air comes out of the windshield defroster outlets, the side defroster outlets and the side outlets.



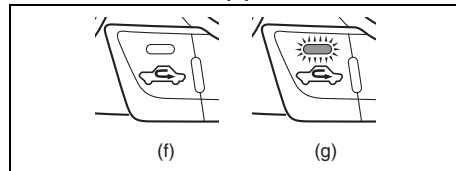
83RM090

#### 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".

### **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, an 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.

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### **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.

## OTHER CONTROLS AND EQUIPMENT

### NOTE:

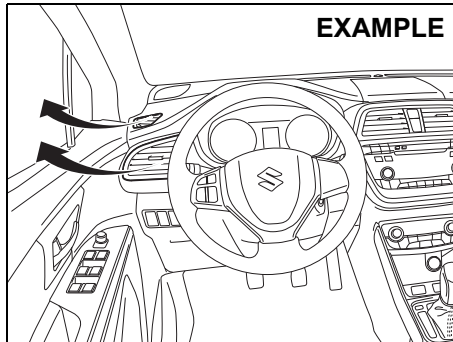
- If you select “RECIRCULATED AIR” for an extended period of time, the air in the vehicle can become contaminated. Therefore, you should occasionally select “FRESH AIR”.
- If your vehicle has been left in the sun with the windows closed, it will cool faster if you open the windows briefly while you operate 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.



61MM0B054

### 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.

### **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.*

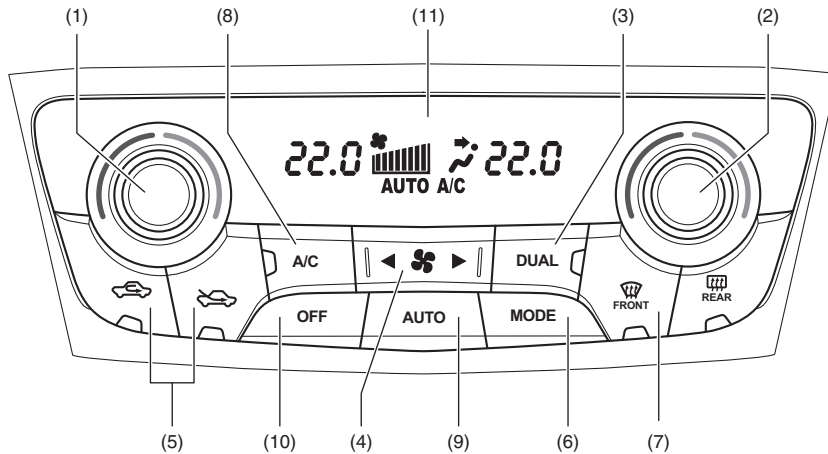


## OTHER CONTROLS AND EQUIPMENT

### Automatic Heating and Air Conditioning System (Climate Control)

#### Description of Controls

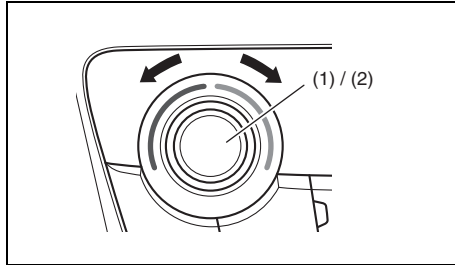
#### EXAMPLE



- (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

61MM0A021

### 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.

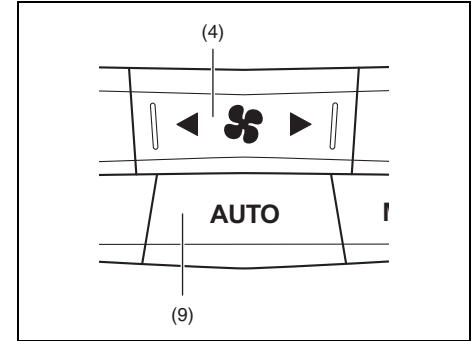
**NOTE:**

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 “BEFORE DRIVING” section for details.

### Blower speed selector (4)



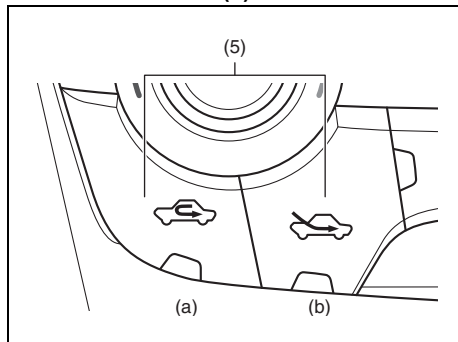
61MM0A023

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.

## OTHER CONTROLS AND EQUIPMENT

### 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.

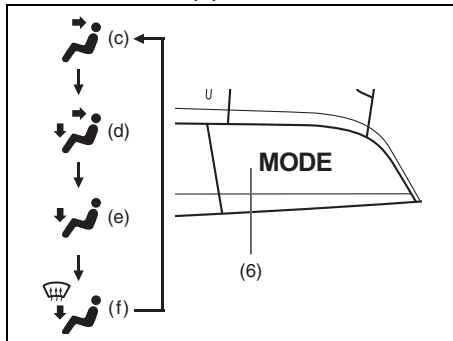
### FRESH AIR (b)

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)

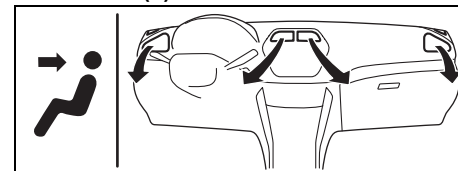


61MM0A025

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.

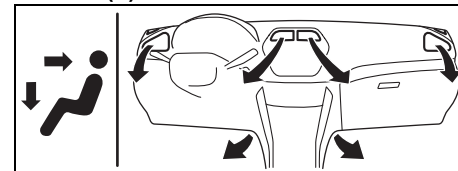
### Ventilation (c)



61MM0B049

Temperature-controlled air comes out of the center, side and rear outlets.

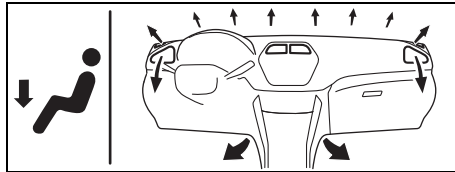
### Bi-level (d)



61MM0B050

Temperature-controlled air comes out of the floor, center, side, rear and rear floor outlets.

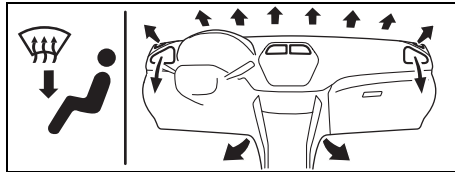
## Heat (e)



61MM0B051

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.

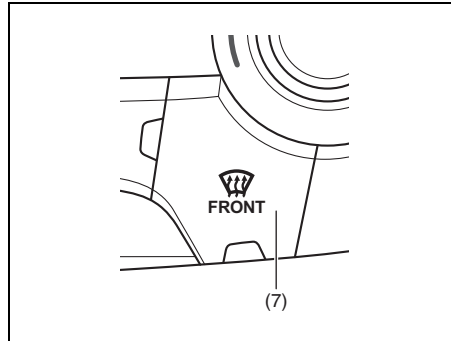
## Heat & defrost (f)



61MM0B055

Temperature-controlled air comes out of the floor and rear floor outlets, the windshield defroster outlets, the side defroster outlets and the side outlets.

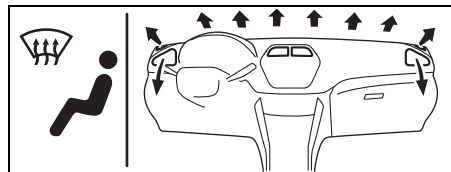
## Defrost switch (7)



61MM0A026

Push the defrost switch (7) to turn on the defroster.

## Defrost



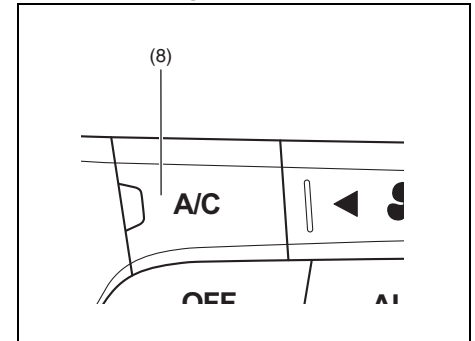
61MM0B056

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

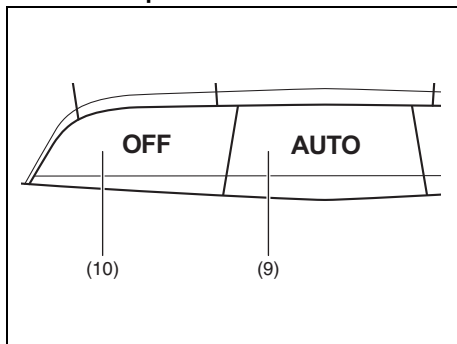
The air conditioning switch (8) is used to turn on and off the air conditioning system only when the blower is on. To turn on the air conditioning system, push in the switch; “A/C” will appear on the display and the indicator on the switch will come on. To turn off the air conditioning system, push in the switch again; “A/C” and the indicator will go off.

## OTHER CONTROLS AND EQUIPMENT

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).

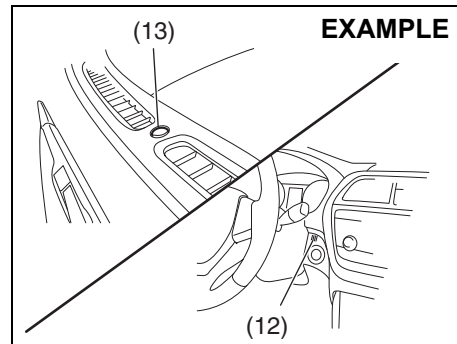
#### NOTE:

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).



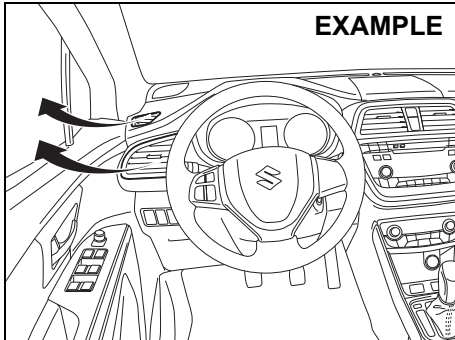
61MM0B057

Be careful not to cover the interior temperature sensor (12) located between the

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.



61MM0B054

### 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

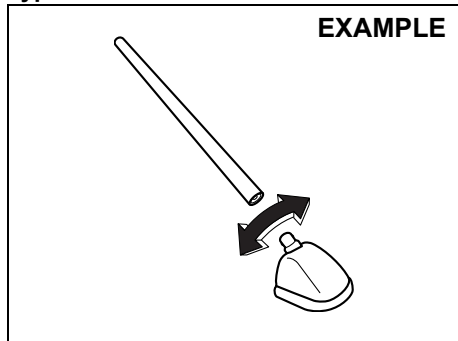
**Using the wrong refrigerant may damage your air conditioning system. Use R-1234yf only. Do not mix or replace the R-1234yf with other refrigerants.**

### NOTE:

For the air conditioning refrigerant of Russia models, refer to "For Russia" in the "SUPPLEMENT" section.

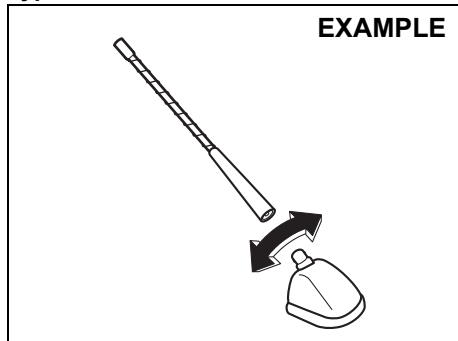
### Radio Antenna

#### 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.

#### NOTICE

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

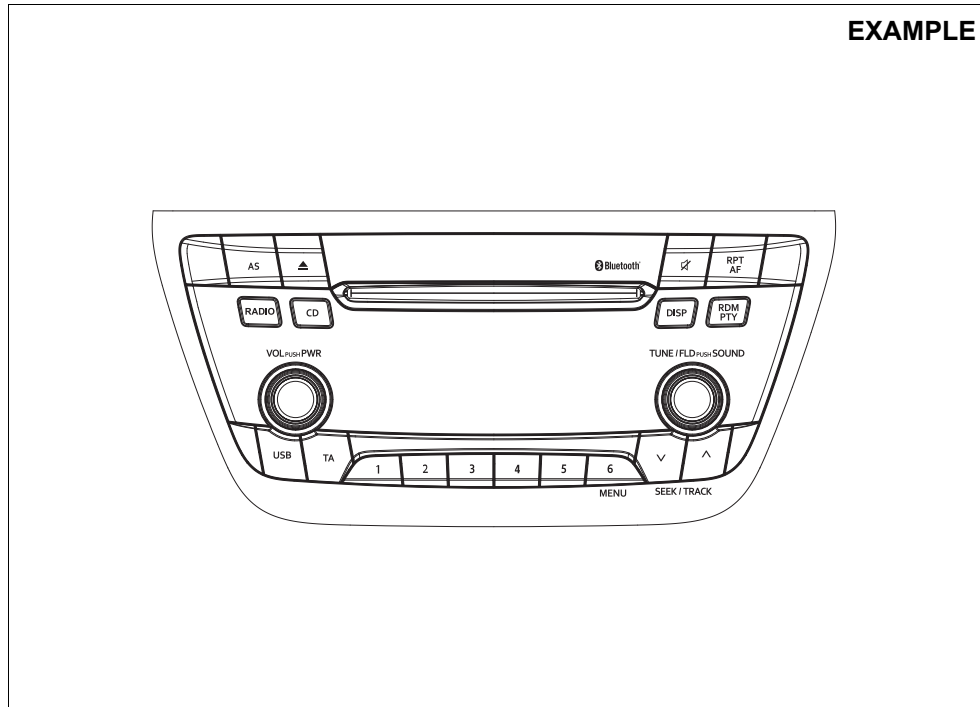
### Installation of Radio Frequency Transmitters

#### 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.

**Audio system (if equipped)**

*NOTE:*  
For Taiwan models, refer to “For Taiwan” in the “SUPPLEMENT” section.



**FM/LW/MW CD PLAYER**

83RM051



### Safety Information

#### **WARNING**

If you pay extended attention to operating the audio system or viewing the audio system display while driving, an accident can occur. If you set the sound volume too loud, it could prevent you from being aware of road and traffic conditions.

- Keep your eyes on the road and your mind on the drive. Avoid paying extended attention to operating the audio system or viewing the audio system display.
- Familiarize yourself with the audio system controls and operation of the audio system before driving.
- Preset your favorite radio stations before driving so that you can quickly tune to them using the presets.
- Set the sound volume to a level that will allow you to continue to be aware of road and traffic conditions while driving.

### Notes on Discs

#### Precautions

- When the inside of the vehicle is very cold and the player is used soon after switching on the heater, condensation may form on the disc or the optical parts of the player and proper playback may not be possible. If condensation forms on the disc, wipe it off with a soft cloth. If condensation forms on the optical parts of the player, do not use the player for about one hour. This will allow the condensation to disappear normally.
- Driving on extremely bumpy roads which cause severe vibrations may cause sound to skip.
- This unit uses a precision mechanism. Even in the event that trouble arises, never open the case, disassemble the unit, or lubricate the rotating parts. Please bring the unit to an authorized SUZUKI dealer.

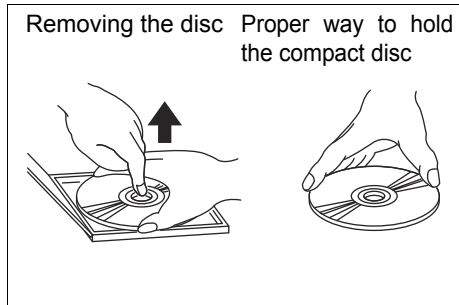
#### Cautions on Handling



52D274

This unit has been designed specifically for playback of compact discs bearing mark (A) shown above.

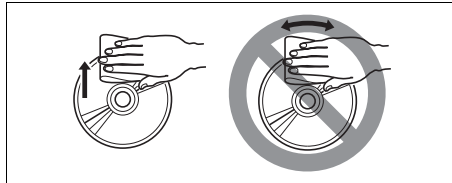
No other discs can be played.



52D275

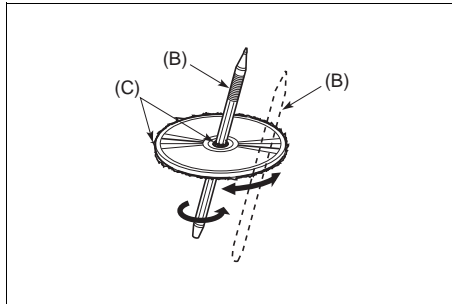
To remove the compact disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.

Always handle the compact disc by the edges.  
Never touch the surface.



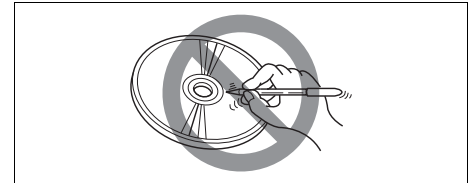
52D347

To remove fingermarks and dust, use a soft cloth, and wipe in a straight line from the center of the compact disc to the circumference.



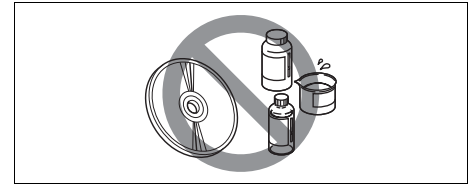
52D277

New discs may have some roughness around the edges. The unit may not work or the sound may skip if such discs are used. Use a ball-point pen (B), etc. to remove the roughness (C) from edges of the disc before inserting it into the unit.



52D348

Never stick labels on the surface of the compact disc or write on the surface with a pencil or pen.

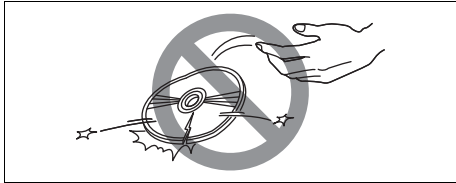


52D349

Do not use any solvents such as commercially available cleaners, anti-static spray, or thinner to clean compact discs.

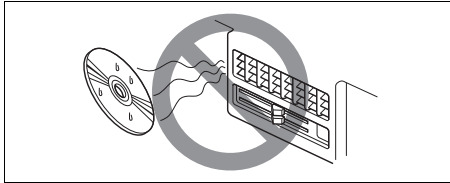
## OTHER CONTROLS AND EQUIPMENT

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52D350

Do not use compact discs that have large scratches, are misshaped, or cracked, etc. Use of such discs will cause damage or prevent the system from operating properly.



52D351

Do not expose compact discs to direct sunlight or any heat source.

### NOTE:

- *Do not use commercially available CD protection sheets or discs equipped with stabilizers, etc. These may get caught in the internal mechanism and damage the disc.*
- *It may be impossible to play CD-R discs with this unit due to the recording conditions.*
- *CD-RW discs cannot be played with this unit.*

### **WARNING**

**This is a class I laser product. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.**

**Do not open covers and do not attempt to repair this unit by yourself.**

**Refer servicing to qualified personnel.**



The Bluetooth® word mark and logo are registered trademarks and are owned by the Bluetooth SIG, Inc.

#### **Stop using this unit and a Bluetooth® ready device whenever requested.**

This unit shares the communication frequency with other private or public wireless communication equipment such as a wireless LAN and other wireless communication radios.

You should stop using this unit whenever you are notified that your unit disturbs other wireless communication immediately.



The latest “DECLARATION of CONFORMITY” (DoC) is available at the following address:

<http://www.ptc.panasonic.eu/>

To check DoC, access the above mentioned URL.

And then search DoC by entering the following Model No. into “Keyword Search” box in “Downloads” page.

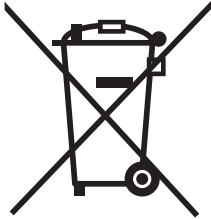
Model No.  
YEP0PTA606A0

## OTHER CONTROLS AND EQUIPMENT

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### Information on Disposal for Users of Waste Electrical & Electronic Equipment (private households)

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68LM560

This symbol on the products and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste.

For proper treatment, recovery and recycling, please take these products to designated collection points, where they will be accepted on a free of charge basis. Alternatively, in some countries you may be able to return your products to your local retailer upon the purchase of an equivalent new product.

Disposing of this product correctly will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

### For business users in the European Union

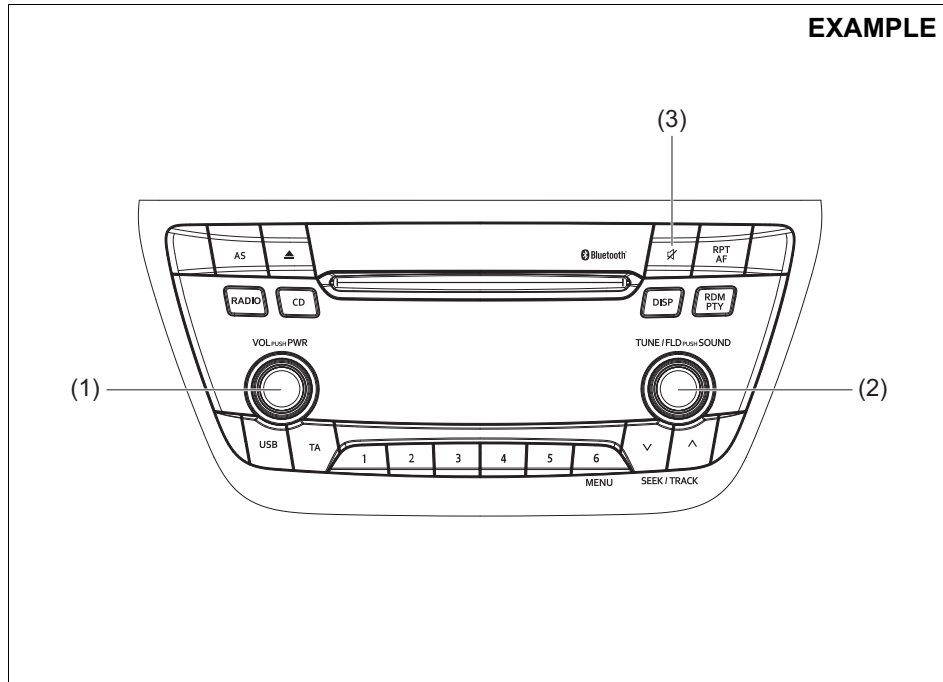
If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

### Information on Disposal in other Countries outside the European Union

This symbol is only valid in the European Union.

If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

### Basic operations



61MM708

- (1) "VOL PUSH PWR" knob
- (2) "TUNE / FLD PUSH SOUND" knob
- (3) MUTE button

### Turning on/off power

Press "VOL PUSH PWR" knob (1) to turn on the power. The unit starts to operate in the previous setting that the power was turned off.

### Adjusting the volume

Turn "VOL PUSH PWR" knob (1). Turning it clockwise increases the volume; turning it counterclockwise decreases the volume.

### NOTE:

*For the purposes of safe driving, adjust the audio volume to a level that allows you to hear sounds outside of the vehicle including car horns and particularly emergency vehicle sirens.*

### Mute

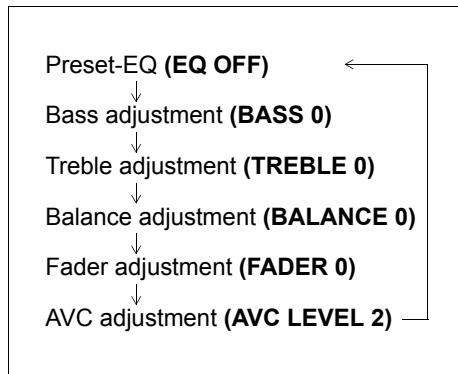
Press MUTE button (3) to mute the sound. To cancel the mute, press MUTE button (3) again.

## OTHER CONTROLS AND EQUIPMENT

### Adjusting bass/treble/balance/fader

- 1) Press "TUNE/FLD PUSH SOUND" knob (2).

Each time the knob is pressed, sound adjustment will change as follows:



- 2) Turn "TUNE/FLD PUSH SOUND" knob (2) to adjust the sound.

### Adjusting the AVC (Auto volume control)

The Auto Volume Control (AVC) function automatically adjusts (increases/decreases) the sound volume in accordance with vehicle speed. The AVC control is provided with three selectable levels (LEVEL OFF, 1, 2, 3). The range of volume adjustment increases together with the LEVEL number.

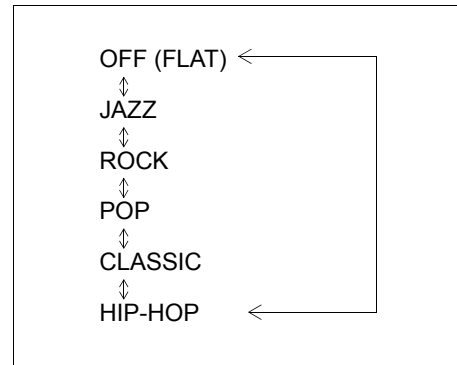
- 1) Press "TUNE/FLD PUSH SOUND" knob (2) until the AVC adjustment mode is selected.
- 2) Turn "TUNE/FLD PUSH SOUND" knob (2) to select the desired AVC adjustment level. (Initial setting: LEVEL 2)

### Preset-EQ

Preset-EQ calls up various sound types in accordance with the listening music type.

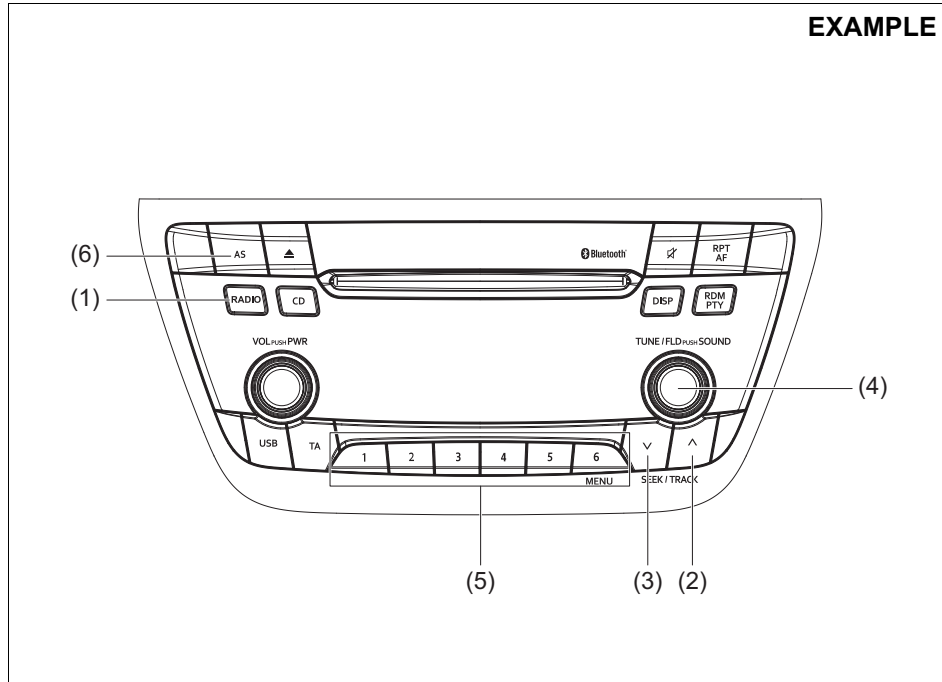
- 1) Press "TUNE/FLD PUSH SOUND" knob (2) several times until "PRESET-EQ" appears.
- 2) Turn "TUNE/FLD PUSH SOUND" knob (2).

Each time the knob is turned, preset EQ mode will change as follows:



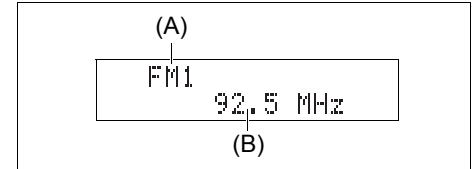
## Listening to the radio

**NOTE:**  
For Taiwan models, refer to “For Taiwan” in the “SUPPLEMENT” section.



61MS603

## Display



68LM561

- (1) “RADIO” button
  - (2) UP button
  - (3) DOWN button
  - (4) “TUNE/FLD PUSH SOUND” knob
  - (5) PRESET buttons ([1] to [6])
  - (6) “AS” button
- (A) Band  
(B) Frequency

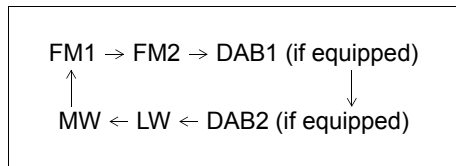


## OTHER CONTROLS AND EQUIPMENT

### Selecting the reception band

Press the “RADIO” button (1).

Each time the button is pressed, the reception band will change as follows:



### Seek tuning

Press UP button (2) or DOWN button (3).

The unit stops searching for a station at a frequency where a broadcast station is available.

#### NOTE:

If AF is on, the unit searches for RDS stations only.

### Manual tuning

Turn “TUNE/FLD PUSH SOUND” knob (4). The frequency being received is displayed.

### Preset memory

- 1) Select the desired station.
- 2) Hold down a desired button ([1] to [6]) of PRESET buttons (5) to which you want to store the station for 2 seconds or longer.

### Auto store

Hold down “AS” button (6) for 2 seconds or longer.

6 stations in good reception will automatically be stored to PRESET buttons (5) in order, starting from a station whose frequency is the lowest.

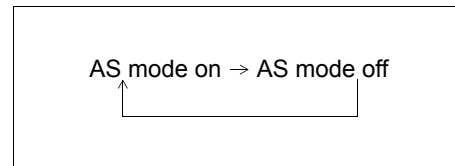
#### NOTE:

- Auto store can be released by pressing “AS” button (6) while auto store is under way.
- When the auto store is performed, the station previously stored in the memory at the position is overwritten.
- When there are fewer than 6 stations that can be stored even if 1 round of auto store operation is performed, no station will be stored at the remaining PRESET buttons (5).
- 6 stations can be preset for FM1 and FM2 in common, and 6 stations for MW in auto store mode.
- If AF is on, the unit searches for RDS stations only.

### Auto store mode on/off

Press “AS” button (6).

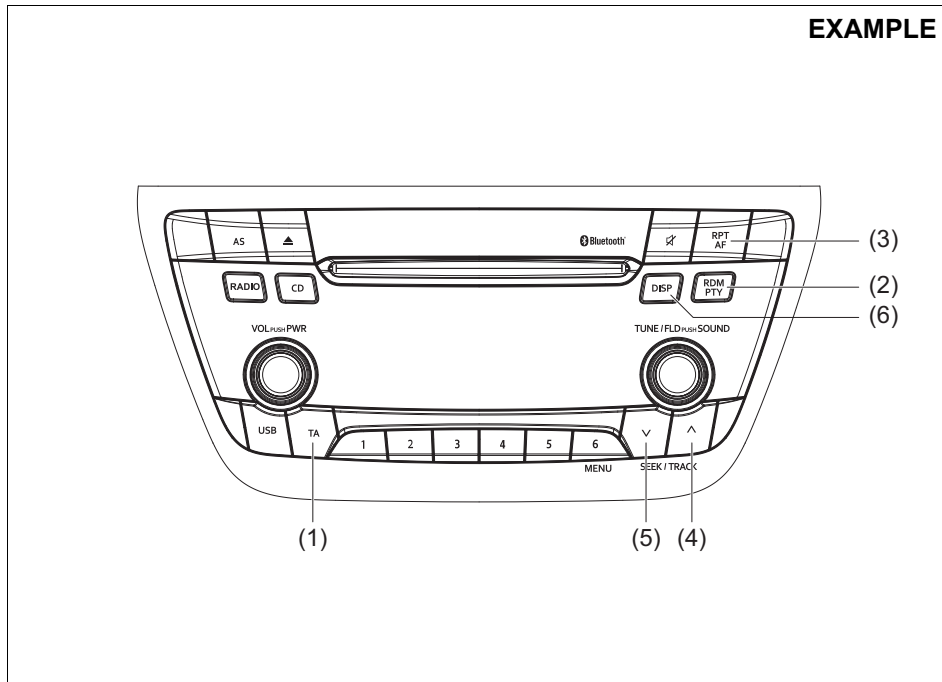
Each time the button is pressed, the mode is switched as follows:



### Radio reception

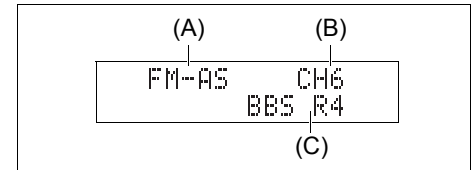
Radio reception can be affected by environment, atmospheric conditions, or radio signal's power and distance from the station. Nearby mountains and buildings may interfere or deflect radio reception, causing poor reception. Poor reception or radio static can also be caused by electric current from overhead wires or high voltage power lines.

## Using the RDS Functions (if equipped)



83RM052

## Display



68LM562

- (1) TA button
- (2) RDM/PTY button
- (3) RPT/AF button
- (4) Up button
- (5) Down button
- (6) DISP button

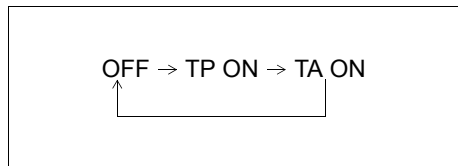
- (A) Band
- (B) Channel number
- (C) Programme service (PS) name

## OTHER CONTROLS AND EQUIPMENT

### TA (Traffic Announcement) on/off

Press the TA button (1).

Each time it is pressed, TA adjustment is changed as follows:



#### NOTE:

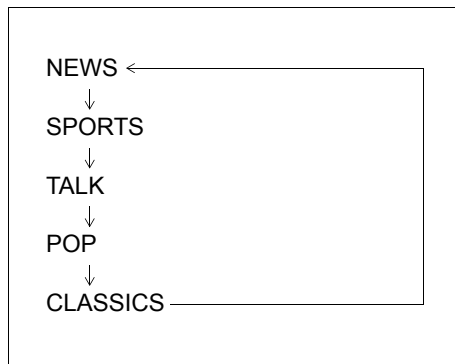
- For listening to only traffic information, activate TA. Once traffic information starts, the volume changes automatically.
- The “TP” indicator lights up when TP (Traffic Programme) is ON. It blinks when no TP data is received.
- The “TA” indicator lights while TA is activated. On the other hand, the “TA” indicator blinks if the TP data cannot be received.
- If the Up button (4) or the Down button (5) is pressed while TA or TP is set to on the unit searches for a TP station.
- If no TP station is received, the unit displays “TP NOTHING”.

### PTY (Program Type) search

1) Press the RDM/PTY button (2) to select PTY mode.

2) Press the RDM/PTY button (2) while PTY is displayed.

Each time it is pressed, PTY adjustment is changed as follows:



3) Press the Up button (4) or the Down button (5) while PTY is displayed.

Search begins.

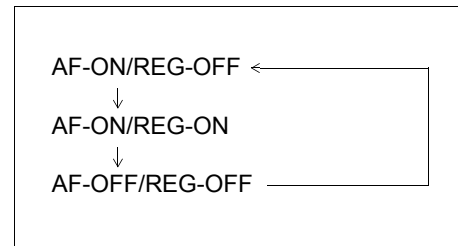
#### NOTE:

If no PTY information is received, the unit displays “NOPTY”.

### AF (Alternative Frequency) on/off

Press the RPT/AF button (3).

Each time it is pressed, AF adjustment is changed as follows:



AF: If the reception condition becomes poor, the frequency of the same program with good reception is automatically searched.

REG: With regard to the automatically searched frequency with AF activated, the alternative frequency of the same program is searched within the present region when REG is activated.

#### NOTE:

The “AF” indicator lights up when AF is ON. In addition to that, the “REG” indicator lights up when REG is ON.

### **TA Standby**

At the moment traffic information is received while the source is set to CD, USB, iPod, or Bluetooth® audio with TA activated, the source is automatically changed to radio. After reception of traffic information, the source immediately before radio resumes.

#### *NOTE:*

*If no TP station can be received while the unit stands by for TA, it automatically searches for a TP station.*

### **EON (Enhanced Other Network)**

When the EON data is received with TP or TA activated, the “EON” indicator lights and the traffic information from a network other than the station now received is allowed to be received.

### **Emergency Announcement Reception**

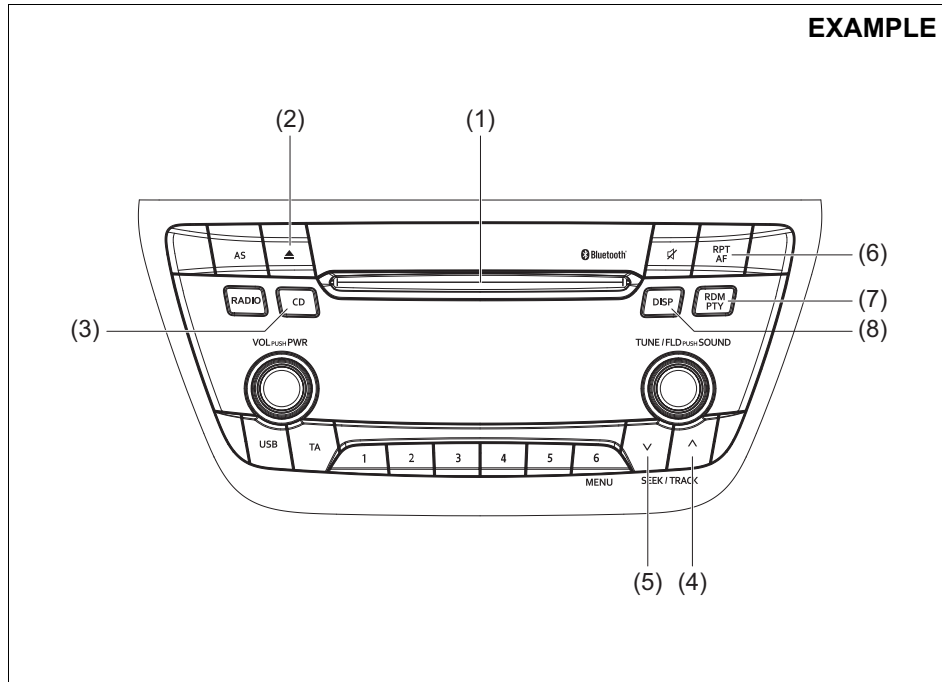
Emergency announcements are automatically received and displayed.

## OTHER CONTROLS AND EQUIPMENT

### Listening to a CD

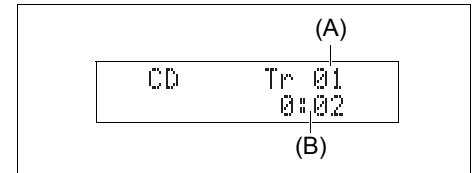
**NOTE:**

For Taiwan models, refer to “For Taiwan” in the “SUPPLEMENT” section.



### EXAMPLE

### Display



- (1) Insertion slot
- (2) EJECT button
- (3) “CD” button
- (4) UP button
- (5) DOWN button
- (6) “RPT” button
- (7) “RDM” button
- (8) “DISP” button

- (A) Track number
- (B) Play time

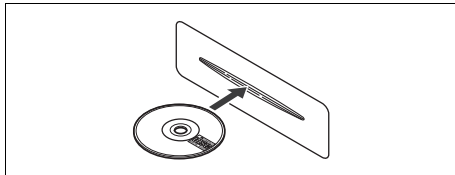
**NOTE:**

This product does not support 8 cm CD (sometimes called as “mini single CD”, “3-inch CD”, “CD3”, etc.).

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- CDs or CD-ROMs without mark (A) cannot be used.
- Some discs recorded in CD-R/CD-RW format may sometimes be impossible to use.



- A CD is to be inserted with its label side up.
- When there is a CD already in the unit, it is impossible to insert another CD without ejecting the CD in the unit. Do not use force to insert a CD into the CD insertion slot.

**NOTICE**

- Never insert your finger or hand into the CD insertion slot. Never insert foreign objects.
- Never insert a CD with glue coming out from adhesive tape or a rental CD label or with a trace indicating that adhesive tape or a rental CD label has been removed. This may cause the CD not to eject or result in a malfunction.

**Loading a CD**

Insert a CD in the insertion slot (1).  
When the CD is loaded, it starts to play.

**Ejecting a CD**

Press EJECT button (2).  
When the ignition switch is in "LOCK" position or the engine switch is in "LOCK" (OFF) mode, the CD remained ejected for around 15 seconds or longer will automatically be drawn inside the unit. (Auto reload function)

The backup eject function:  
This function allows you to eject a CD by pressing EJECT button (2) even when the ignition switch is in "LOCK" position or the engine switch is in "LOCK" (OFF) mode.

**NOTICE**

If you forcefully try to push an ejected CD inside the unit before auto reloading, the disc surface might be scratched.  
**Before reloading a CD, remove it from the unit completely.**

**Listening to a CD**

When a CD is inserted, playback will automatically start.  
When a CD is already inside the unit, press "CD" button (3) to start playback.

**Selecting a track**

- Press UP button (4) to listen to the next track.
- Press DOWN button (5) twice to listen to the previous track.  
When DOWN button (5) is pressed once, the track currently being played will start from the beginning again.

**Fast forwarding/rewinding a track**

- Hold down UP button (4) to fast forward the track.
- Hold down DOWN button (5) to fast rewind the track.

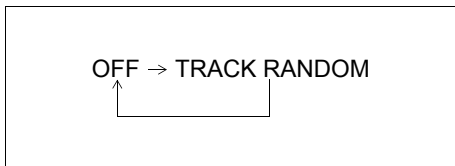
## OTHER CONTROLS AND EQUIPMENT

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### Random playback

Press "RDM" button (7).

Each time the button is pressed, the mode will change as follows:



- **TRACK RANDOM**

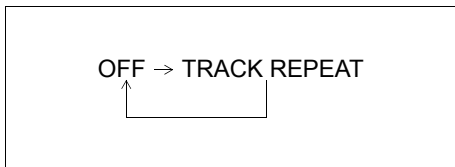
The random indicator "RDM" will light.

The tracks in the loaded disc will be played in random order.

### Repeat playback

Press "RPT" button (6).

Each time the button is pressed, the mode will change as follows:



- **TRACK REPEAT**

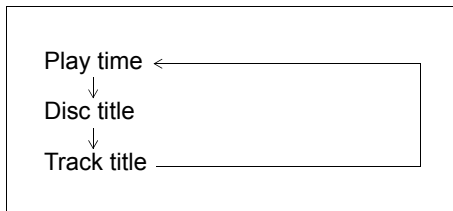
The repeat indicator "RPT" will light.

The track currently being played will be played repeatedly.

### Display change

Press "DISP" button (8).

Each time the button is pressed, display will change as follows:

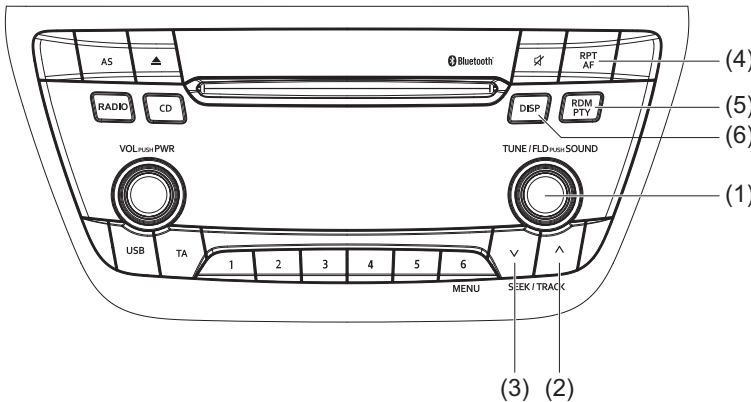


#### NOTE:

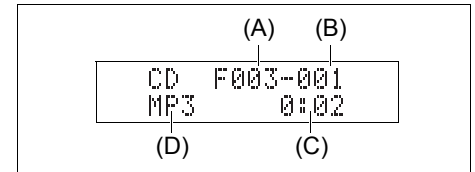
- "NO TITLE" will be displayed when there is no text information in the disc currently being played.
- If text data contains more than 16 characters, ">" mark will appear at the right end. Holding down "DISP" button (8) for 1 second or longer can display the next page.

## Listening to an MP3/WMA/AAC disc

### EXAMPLE



### Display



- (1) "TUNE/FLD PUSH SOUND" knob
- (2) UP button
- (3) DOWN button
- (4) "RPT" button
- (5) "RDM" button
- (6) "DISP" button

- (A) Folder number
- (B) Track number
- (C) Play time
- (D) Disc type

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## OTHER CONTROLS AND EQUIPMENT

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### Selecting a folder

Turn "TUNE/FLD PUSH SOUND" knob (1) to select a folder.

### Selecting a track

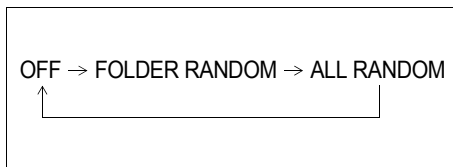
- Press UP button (2) to listen to the next track.
- Press DOWN button (3) twice to listen to the previous track.  
When DOWN button (3) is pressed once, the track currently being played will start from the beginning again.

### Fast forwarding/rewinding a track

- Hold down UP button (2) to fast forward the track.
- Hold down DOWN button (3) to fast rewind the track.

### Random playback

Press "RDM" button (5).  
Each time the button is pressed, the mode will change as follows:



- FOLDER RANDOM  
The random indicator "F.RDM" will light.  
The tracks in the current folder will be played in random order.
- ALL RANDOM  
The random indicator "RDM" will light.  
The tracks in the loaded disc will be played in random order.

### Repeat playback

Press "RPT" button (4).  
Each time the button is pressed, the mode will change as follows:

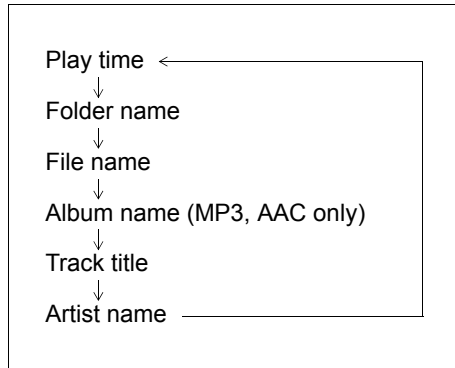


- FILE REPEAT  
The repeat indicator "RPT" will light.  
The track currently being played will be played repeatedly.
- FOLDER REPEAT  
The repeat indicator "F.RPT" will light.  
All tracks in the currently selected folder will be played repeatedly.

### Display change

Press “DISP” button (6).

Each time the button is pressed, display will change as follows:



#### NOTE:

- “NO TITLE” will be displayed when there is no text information in the disc currently being played.
- If text data contains more than 16 characters, “>” mark will appear at the right end. Holding down “DISP” button (6) for 1 second or longer can display the next page.

### Notes on MP3/WMA/AAC

#### What is MP3?

- An abbreviation of “MPEG audio layer3”, MP3 is an audio compression format that has become the standard format among PC users. Its merit is that the original audio data is compressed to approximately 1/10 and high sound quality is maintained. This means that it is possible to store the data of approximately 10 music CDs on a single CD-R/RW disc, which in turn makes it possible to play music for a long time without having to change the disc.

#### What is WMA?

- An abbreviation of “Windows Media Audio,” WMA is an audio compression format developed by Microsoft.
- WMA files for which the DRM (Digital Rights Management) function is on cannot be played.
- Windows Media™ and the Windows® logo are trademarks or registered trademarks of Microsoft Corporation in the United States and other countries.

#### What is AAC?

- An abbreviation of “Advanced Audio Coding,” AAC is an audio compression format used by MPEG2 and MPEG4.

### Points to remember when making MP3/WMA/AAC files

#### Common

- High bit rate and high sampling frequency are recommended for high quality sounds.
- Selecting VBR (Variable Bit Rate) is not recommended. Selecting VBR may cause display of incorrect playing time and jumpiness of playback.
- Playback sound quality varies depending on the encoding environment. For details, refer to the user manual of the encoding software and the writing software in use.

### NOTICE

**Never use “.mp3”, “.wma” or “.m4a” as a file name extension if it is not in the MP3/WMA/AAC format file. Failure to observe this may result in damage to the speaker due to noise production.**

## OTHER CONTROLS AND EQUIPMENT

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### Recording MP3/WMA/AAC files on a CD media

- It is recommended not to write both CD-DA files and MP3/WMA/AAC files on a disc.
- If both CD-DA files and MP3/WMA/AAC files are on the same disc, tracks may not be played in the correct order or some tracks may not be played at all.
- When storing both MP3 data and WMA data on the same disc, sort and place them in different folders.
- Do not write files other than MP3/WMA/AAC files and unnecessary folders on a disc.
- MP3/WMA/AAC files should be named to meet the standards and the file system specifications as shown below.
- The file extension “.mp3”, “.wma” or “.m4a” should be assigned to files based on their format independently.
- You may encounter a trouble in playing MP3/WMA/AAC files or displaying information of MP3/WMA/AAC files depending on the writing software or CD recorder in use.
- This unit does not have a playlist function.
- It is recommended to write discs in Disc-at-Once mode even though Multi-session mode is supported. These modes are the methods for writing audio data in CD.

### Compression formats

#### MP3

- Bit rate:
  - MPEG1 Audio Layer III: 32 k - 320 kbps
  - MPEG2 Audio Layer III: 8 k - 160 kbps
  - MPEG2.5 Audio Layer III: 8 k - 160 kbps
- Sampling frequency:
  - MPEG1 Audio Layer III: 32 k/44.1 k/48 kHz
  - MPEG2 Audio Layer III: 16 k/22.05 k/24 kHz
  - MPEG2.5 Audio Layer III: 8 k/11.025 k/12 kHz

#### WMA (Ver. 7, Ver. 8, Ver. 9\*)

- Bit rate: CBR 32 k - 320 kbps
- Sampling frequency: 32 k/44.1 k/48 kHz
- \* WMA 9 Professional/LossLess/Voice are not supported.

#### AAC\*

- Bit rate: ABR 16 k - 320 kbps
- Sampling frequency: 32 k/44.1 k/48 kHz
- \* Apple Lossless is not supported.

### Supported file systems

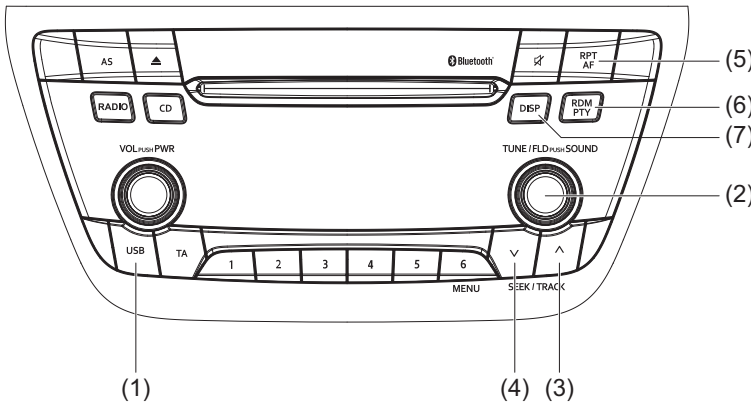
ISO 9660 Level 1/Level 2, Joliet, Romeo

### Maximum number of files/folders

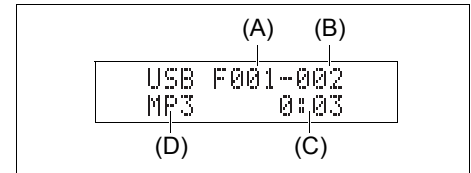
- Maximum number of files: 512
- Maximum number of files in a folder: 255
- Maximum depth of tree structure: 8
- Maximum number of folders: 255  
(Root folder is included.)

Listening to Files Stored in a USB Device

EXAMPLE



Display



- (1) "USB" button
  - (2) "TUNE/FLD PUSH SOUND" knob
  - (3) UP button
  - (4) DOWN button
  - (5) "RPT" button
  - (6) "RDM" button
  - (7) "DISP" button
- (A) Folder number
  - (B) Track number
  - (C) Play time
  - (D) File type

**NOTICE**

Do not connect any USB device other than a USB memory or a USB audio player. Do not connect multiple USB devices to the USB connector using a USB hub, etc. Supplying power to multiple USB devices from the connector could cause overheating and smoking.

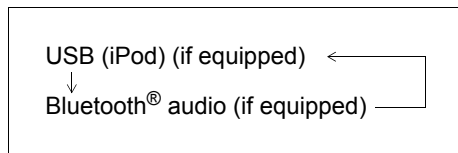
61MM713

## OTHER CONTROLS AND EQUIPMENT

### Selecting a USB device mode

Press “USB” button (1).

Each time the button is pressed, the mode will change as follows:



### Selecting a folder

Turn “TUNE/FLD PUSH SOUND” knob (2) to select the desired folder.

### Selecting a track

- Press UP button (3) to listen to the next track.
- Press DOWN button (4) twice to listen to the previous track.  
When DOWN button (4) is pressed once, the track currently being played will start from the beginning again.

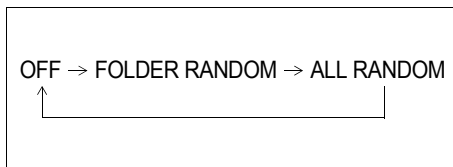
### Fast forwarding/rewinding a track

- Hold down UP button (3) to fast forward the track.
- Hold down DOWN button (4) to fast rewind the track.

### Random playback

Press “RDM” button (6).

Each time the button is pressed, the mode will change as follows:



- FOLDER RANDOM  
The random indicator “F.RDM” will light. The tracks in the currently selected folder will be played in random order.
- ALL RANDOM  
The random indicator “RDM” will light. The tracks in the connected USB device will be played in random order.

### Repeat playback

Press “RPT” button (5).

Each time the button is pressed, the mode will change as follows:



- FILE REPEAT  
The repeat indicator “RPT” will light. The track currently being played will be played repeatedly.

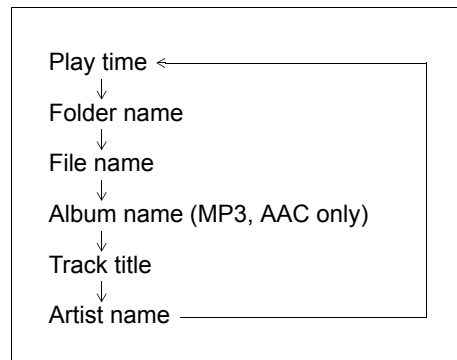
- FOLDER REPEAT

The repeat indicator “F.RPT” will light. All the tracks in the folder currently selected will be played repeatedly.

### Display change

Press “DISP” button (7).

Each time the button is pressed, display will change as follows:



### NOTE:

- “NO TITLE” will be displayed when there is no text information in the disc currently being played.
- If text data contains more than 16 characters, “>” mark will appear at the right end. Holding down “DISP” button (7) for 1 second or longer can display the next page.

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### Notes on USB device

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#### Compatible USB devices

- USB mass storage class  
For details as to whether your USB memory/USB audio is compatible with USB mass storage class, please contact the USB memory/USB audio manufacturer.
- USB standard compatibility 1.1/2.0 full speed
- File system FAT12/16/32, VFAT
- Maximum current less than 1.0 A
- If devices such as USB hub, extension cable are connected to the audio system, it may not be recognized. In such case, connect the USB device directly to the audio system.
- Devices such as MP3 player/mobile phone/digital camera may not be recognized by the audio system for playing music.

#### USB device connection

- When connecting a USB device, check that the connector is pushed all the way into the port.
- Do not leave the USB device for long periods of time inside the vehicle where the temperature can rise too high.
- Back up any important data beforehand. We cannot accept responsibility for any lost data.
- It is recommended not to connect a USB device that contains data files other than MP3/WMA/AAC format.

#### Recording MP3/WMA/AAC files on a USB device

- Playback or display may not be possible depending on the type of USB device in use or the condition of the recording.
- Depending on the connected USB memory, the files may be played in different order from the stored one.

#### Compression formats

##### MP3

- Bit rate:  
MPEG1 Audio Layer III: 32 k - 320 kbps  
MPEG2 Audio Layer III: 8 k - 160 kbps  
MPEG2.5 Audio Layer III: 8 k - 160 kbps
- Sampling frequency:  
MPEG1 Audio Layer III: 32 k/44.1 k/48 kHz  
MPEG2 Audio Layer III: 16 k/22.05 k/24 kHz  
MPEG2.5 Audio Layer III: 8 k/11.025 k/12 kHz

##### WMA (Ver. 7, Ver. 8, Ver. 9\*)

- Bit rate: CBR 32 k - 320 kbps
- Sampling frequency: 32 k/44.1 k/48 kHz
- \* WMA 9 Professional/LossLess/Voice are not supported.

##### AAC\*

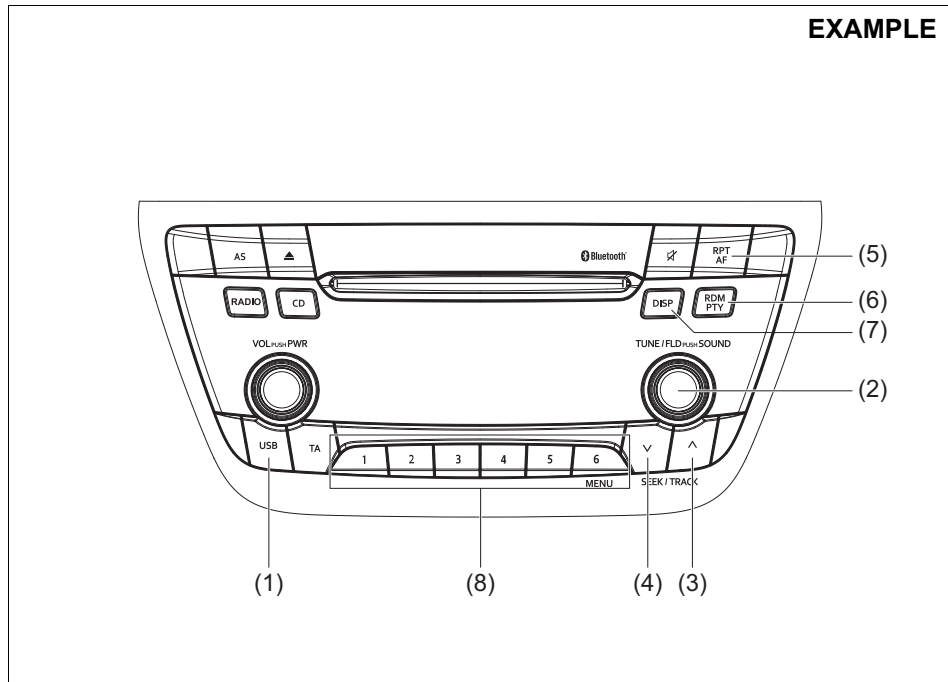
- Bit rate: ABR 16 k - 320 kbps
- Sampling frequency: 32 k/44.1 k/48 kHz
- \* Apple Lossless is not supported.

#### Maximum number of files/folders

- Maximum number of files: 2500
- Maximum number of files in a folder: 255
- Maximum depth of tree structure: 8
- Maximum number of folders: 255  
(Root folder is included.)

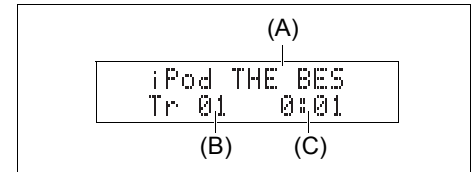
## OTHER CONTROLS AND EQUIPMENT

### Listening to an iPod



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### Display

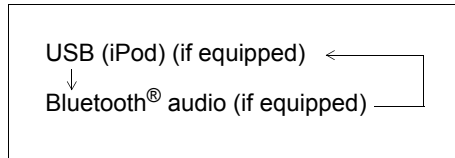


- (1) “USB” button
- (2) “TUNE/FLD PUSH SOUND” knob
- (3) UP button
- (4) DOWN button
- (5) “RPT” button
- (6) “RDM” button
- (7) “DISP” button
- (8) PRESET buttons ([1] to [6])

- (A) Track title  
(B) Track number  
(C) Play time

### Selecting an iPod mode

Press “USB” button (1).  
Each time the button is pressed, the mode will change as follows:



### Selecting a track

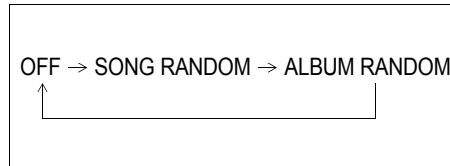
- Press UP button (3) to listen to the next track.
- Press DOWN button (4) twice to listen to the previous track.  
When DOWN button (4) is pressed once, the track currently being played will start from the beginning again.

### Fast forwarding/rewinding a track

- Hold down UP button (3) to fast forward the track.
- Hold down DOWN button (4) to fast rewind the track.

### Random playback

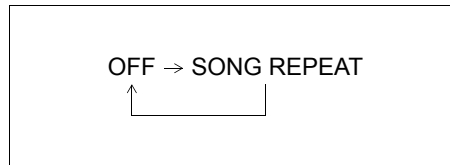
Press “RDM” button (6).  
Each time the button is pressed, the mode will change as follows:



- SONG RANDOM  
The random indicator “RDM” will light.  
The tracks in the iPod will be played in random order.
- ALBUM RANDOM  
The random indicator “F.RDM” will light.  
The albums in the iPod will be played in random order.

### Repeat playback

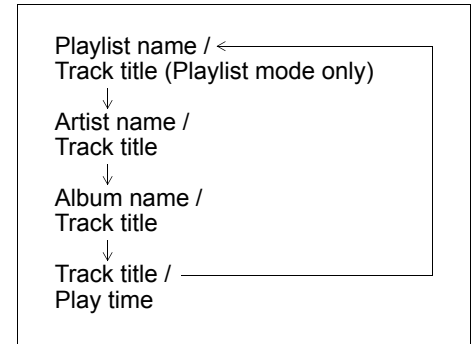
Press “RPT” button (5).  
Each time the button is pressed, the mode will change as follows:



- SONG REPEAT  
The repeat indicator “RPT” will light.  
The track currently being played will be played repeatedly.

### Display change

Press “DISP” button (7).  
Each time the button is pressed, display will change as follows:



### NOTE:

*If text data contains more than 16 characters, “>” mark will appear at the right end. Holding down “DISP” button (7) for 1 second or longer can display the next page.*



## OTHER CONTROLS AND EQUIPMENT

### Playing mode selection

- 1) Press the button numbered [6] of PRE-SET buttons (8) for 1 second or longer.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (2). Each time the knob is turned, the mode will change as follows:



- 3) Press “TUNE/FLD PUSH SOUND” knob (2) to select the desired mode.

#### NOTE:

- When the button numbered [6] of PRE-SET buttons (8) is pressed, the previous mode will be displayed.

### Notes on iPod

#### Made for iPod

- iPod touch (5th generation)
- iPod touch (4th generation)
- iPod touch (3rd generation)
- iPod touch (2nd generation)
- iPod touch (1st generation)
- iPod classic
- iPod nano (7th generation)
- iPod nano (6th generation)
- iPod nano (5th generation)
- iPod nano (4th generation)
- iPod nano (3rd generation)
- iPod nano (2nd generation)
- iPod nano (1st generation)
- iPod (5th generation)
- iPhone 5
- iPhone 4S
- iPhone 4
- iPhone 3GS
- iPhone 3G
- iPhone

- \* Some functions may not be available depending on the model of iPod.

### iPod



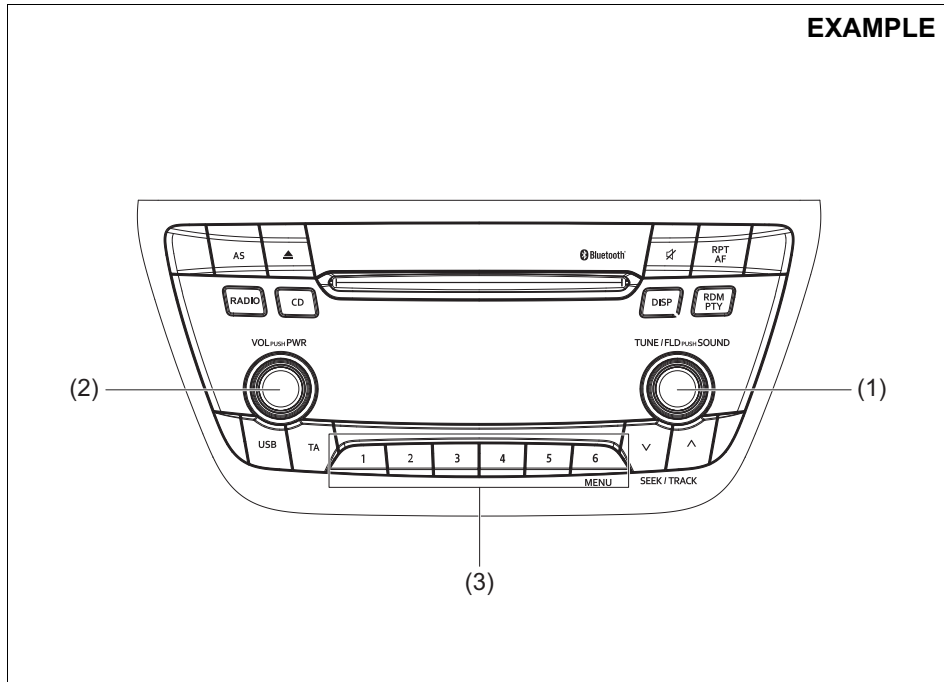
53SB10504

- Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.
- Please note that the use of this accessory with an Apple product may affect wireless performance.
- Apple, iPod touch, iPod nano, iPhone, and Lightning are trademarks of Apple Inc., registered in the U.S. and other countries.

#### iPod connection

- Make sure to detach the iPod after turning the ignition switch to “LOCK” position or pressing the engine switch to change the ignition mode to “LOCK” (OFF). The iPod may not be shut down when it is being connected and may result in battery depletion.
- Do not connect iPod accessories such as an iPod remote control or headphones while connecting the iPod with the unit. The unit may not operate correctly.

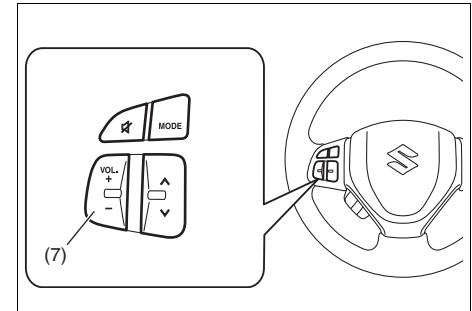
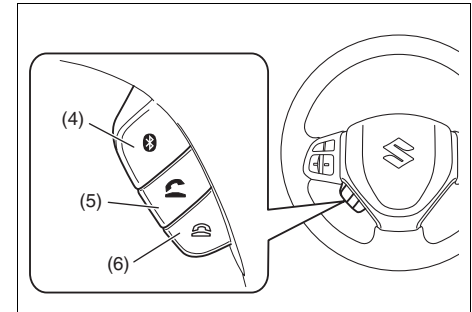
Bluetooth® Hands-free (if equipped)



61MM715

- (1) "TUNE/FLD PUSH SOUND" knob
- (2) "VOL PUSH PWR" knob
- (3) PRESET buttons

Steering switch



- (4) Bluetooth® setup button
- (5) OFF HOOK button
- (6) ON HOOK button
- (7) "VOL" switch

## OTHER CONTROLS AND EQUIPMENT

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### Phone registration

To use the hands-free function with this unit, it is required to register the phone in advance.

#### NOTE:

- *Up to 5 phones can be registered.*
  - *To set up a new phone, disconnect the audio player from the unit. Connect the audio player again after phone setup is completed if necessary.*
  - *When attempts to establish the pairing fail within 120 seconds, the connecting operation will be canceled. Try to establish the pairing again or refer to the manual of the phone in use for how to establish the pairing with the phone.*
- 1) Press the Bluetooth® setup button (4).  
The Bluetooth® setup menu will be displayed.
  - 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Bluetooth”, and press the knob (1) to determine the selection.
  - 3) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Pairing”, and press the knob (1) to determine the selection.
  - 4) Select “CAR AUDIO” from the Bluetooth® menu of the phone and establish the pairing.  
Refer to the manual of the phone in use for further information.
  - 5) Enter the passkey displayed on the unit to the phone.
  - 6) Press ON HOOK button (6).

#### NOTE:

- *When selecting “Go Back”, the previous menu will be displayed.*
- *When registering an additional phone, repeat Step from 1).*

### Receiving a call

Press OFF HOOK button (5) to receive a call.

### Ending a call

Press ON HOOK button (6) to end a call.

### Rejecting a call (only for supported models)

Press ON HOOK button (6) to reject a incoming call.

### Adjusting the listening volume

- Turn “VOL PUSH PWR” knob (2) during a call.  
Turning it clockwise increases the volume; turning it counterclockwise decreases the volume.
- Press “VOL” switch (7) during a call.  
Pressing “+” of the switch increases the volume; pressing “-” of the switch decreases the volume.

### Adjusting the ring volume

- Turn “VOL PUSH PWR” knob (2) while a call is coming in.  
Turning it clockwise increases the volume; turning it counterclockwise decreases the volume.
- Press “VOL” switch (7) during a call.  
Pressing “+” of the switch increases the volume; pressing “-” of the switch decreases the volume.

### Adjusting the call or ringtone volume

Follow the instructions below to adjust the call or ringtone volume.

- 1) Press the Bluetooth® setup button (4).  
The Bluetooth® setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Telephone”, and press the knob (1) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Sound Setting”, and press the knob (1) to determine the selection.
- 4) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Call Volume” or “Ringtone Volume”, and press the knob (1) to determine the selection.  
The current call or ringtone volume will be displayed.
- 5) Turn “TUNE/FLD PUSH SOUND” knob (1) to select the desired call or ringtone volume, and press the knob (1) to determine the selection.

**NOTE:**

*When selecting “Go Back”, the previous menu will be displayed.*

### Selecting the ringtone

Follow the instructions below to select a ringtone.

- 1) Press the Bluetooth® setup button (4).  
The Bluetooth® setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Telephone”, and press the knob (1) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Sound Setting”, and press the knob (1) to determine the selection.
- 4) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Ringtone”, and press the knob (1) to determine the selection.  
The current ringtone will be sounded.
- 5) Turn “TUNE/FLD PUSH SOUND” knob (1) to select the desired ringtone, and press the knob (1) to determine the selection.

**NOTE:**

*When selecting “Go Back”, the previous menu will be displayed.*

### Dialing using missed/incoming/outgoing calls

Follow the instructions below to dial to the previously dialed number again.

**NOTE:**

*Up to 10 previously dialed phone numbers can be stored. (10 each for dialed, received and missed call)*

- 1) Press OFF HOOK button (5).  
The Bluetooth® phonebook menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Missed Calls”, “Incoming Calls” or “Outgoing Calls”, and press the knob (1) to determine the selection.  
To dial from the dialed history or the received history, select “Missed Calls”, “Incoming Calls” or “Outgoing Calls” respectively.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (1) to select the desired number, and press the knob (1) to determine the selection.
- 4) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Dial”, and press the knob (1) or OFF HOOK button (5) to dial to the selected number.

**NOTE:**

- *When selecting “Go Back”, the previous menu will be displayed.*
- *Pressing “Confirm” after selecting “Add Speed Dial” can register the selected number in the speed dial.*
- *Pressing “Confirm” after selecting “Delete” can delete the selected number from the call history.*

### Deletion of call history

Follow the instructions below to delete a missed/incoming/outgoing call history.

- 1) Press OFF HOOK button (5).  
The Bluetooth® phonebook menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Phonebook”, and press the knob (1) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Delete History”, and press the knob (1) to determine the selection.
- 4) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Missed Calls”, “Incoming Calls”, or “Outgoing Calls”, and press the knob (1) to determine the selection.
- 5) Turn “TUNE/FLD PUSH SOUND” knob (1) to select a number to be deleted or “ALL”, and press the knob (1) to determine the selection.
- 6) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Delete?” or “Delete All?”, and press the knob (1) to determine the selection.

## OTHER CONTROLS AND EQUIPMENT

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- 7) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Confirm", and press the knob (1) to complete the deletion.

### NOTE:

*When selecting "Go Back", the previous menu will be displayed.*

### Registration in Phonebook

Follow the instructions below to register phone numbers in the Phonebook of the unit.

- 1) Press the Bluetooth® setup button (4).  
The Bluetooth® setup menu will be displayed.
- 2) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Setup Telephone", and press the knob (1) to determine the selection.
- 3) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Setup Phonebook", and press the knob (1) to determine the selection.
- 4) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Add Contacts", and press the knob (1) to determine the selection.
- 5) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Overwrite All" or "Add One Contact", and press the knob (1) to determine the selection.  
The "Rest of Memory XXXX: Ok?" will be displayed.
- 6) Press or turn "TUNE/FLD PUSH SOUND" knob (1) to select "Confirm", and press the knob (1) to determine the selection.

- 7) Transfer contacts from the phone.  
When the registration is completed, the "Setup Phonebook" will be displayed.

### NOTE:

- *When selecting "Go Back", the previous menu will be displayed.*
- *Up to 1000 numbers can be registered in Phonebook.*

### Transfer of call history (Call History)

Follow the instructions below to transfer call history of the registered phone.

- 1) Press the Bluetooth® setup button (4).  
The Bluetooth® setup menu will be displayed.
- 2) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Setup Telephone", and press the knob (1) to determine the selection.
- 3) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Call History", and press the knob (1) to determine the selection.
- 4) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Call History?", and press the knob (1) to determine the selection.
- 5) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Confirm", and press the knob (1) to transfer the call history from the phone.

### NOTE:

*When selecting "Go Back", the previous menu will be displayed.*

### Making a call by phonebook

Follow the instructions below to dial a number registered in phonebook.

- 1) Press OFF HOOK button (5).  
The Bluetooth® phonebook menu will be displayed.
- 2) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Phonebook", and press the knob (1) to determine the selection.
- 3) Turn "TUNE/FLD PUSH SOUND" knob (1) to select the initial of the name you would like to make a call, and press the knob (1) to determine the selection.  
The registered numbers will be displayed in sequence. If names have been registered together with numbers, the names will be displayed.
- 4) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Dial", and press the knob (1) to determine the selection.
- 5) Press OFF HOOK button (5).  
The displayed number or the number registered with the displayed name will be dialed.

### Deletion of registered data (Delete Entry)

Follow the instructions below to delete a number registered in phonebook.

- 1) Press the Bluetooth® setup button (4). The Bluetooth® setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Telephone”, and press the knob (1) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Phonebook”, and press the knob (1) to determine the selection.
- 4) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Delete Contacts”, and press the knob (1) to determine the selection.
- 5) Turn “TUNE/FLD PUSH SOUND” knob (1) to select a number to be deleted, and press the knob (1) to determine the selection.
- 6) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Delete?”, and press the knob (1) to determine the selection.
- 7) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Confirm”, and press the knob (1) to complete the deletion.

#### NOTE:

*When selecting “Go Back”, the previous menu will be displayed.*

### Registration in speed dial

Follow the instructions below to assign a number to one of PRESET buttons (3) to use as the speed dial.

- 1) Press the Bluetooth® setup button (4). The Bluetooth® setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Telephone”, and press the knob (1) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Phonebook”, and press the knob (1) to determine the selection.
- 4) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Add Speed Dial”, and press the knob (1) to determine the selection.
- 5) Turn “TUNE/FLD PUSH SOUND” knob (1) to select a number to be assigned, and press the knob (1) to determine the selection.
- 6) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Choose Preset”, and press the knob (1) to determine the selection.
- 7) Press one of PRESET buttons (3) to which the selected number is to be assigned. If a number is already assigned to the selected button, a confirmation message will be displayed. Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Confirm”, and press the knob (1) to complete the assignment.

When the assignment is completed, the “Setup Phonebook” will be displayed.

#### NOTE:

*When selecting “Go Back”, the previous menu will be displayed.*

### One-touch call (Speed dial)

Follow the instructions below to dial the number assigned to each of PRESET buttons (3).

- 1) Press OFF HOOK button (5). The Bluetooth® phonebook menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Speed Dials”, and press the knob (1) to determine the selection.
- 3) Press one of PRESET buttons (3). If no number is assigned, “No Entry” is displayed.
- 4) Press OFF HOOK button (5). The selected number will be dialed.

## OTHER CONTROLS AND EQUIPMENT

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### Deletion of speed dial (Del Speed Dial)

Follow the instructions below to delete the number assigned for the speed dial.

- 1) Press OFF HOOK button (5).

The Bluetooth® phonebook menu will be displayed.

- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Speed Dials”, and press the knob (1) to determine the selection.
- 3) Press one of PRESET buttons (3) to which the number to be deleted is assigned.

If the number is not registered, “No Entry” is displayed.

- 4) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Delete”, and press the knob (1) to determine the selection.
- 5) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Del Speed Dial”, and press the knob (1) to determine the selection.
- 6) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Confirm”, and press the knob (1) to complete the deletion.

#### NOTE:

*When selecting “Go Back”, the previous menu will be displayed.*

### Display of device data (Device Name)

Follow the instructions below to display the BD (Bluetooth® Device) address and device name.

- 1) Press the Bluetooth® setup button (4).  
The Bluetooth® setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Bluetooth”, and press the knob (1) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Bluetooth Info”, and press the knob (1) to determine the selection.
- 4) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Device Name” or “Device Address”, and press the knob (1) to display the device name or the BD (Bluetooth® Device) address.

#### NOTE:

*When selecting “Go Back”, the previous menu will be displayed.*

### Reset to the factory defaults

Follow the instructions below to reset all the settings to the factory defaults.

- 1) Press the Bluetooth® setup button (4).  
The Bluetooth® setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Bluetooth”, and press the knob (1) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Initialize”, and press the knob (1) to determine the selection.
- 4) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “All Initialize”, and press the knob (1) to determine the selection.
- 5) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Confirm”, and press the knob (1) to start the reset.

#### NOTE:

*When selecting “Go Back”, the previous menu will be displayed.*

### Selection of phone (Select Phone)

Follow the instructions below to select a phone to be paired with from the registered phones.

- 1) Press the Bluetooth® setup button (4). The Bluetooth® setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Bluetooth”, and press the knob (1) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “List Phone”, and press the knob (1) to determine the selection.
- 4) Turn “TUNE/FLD PUSH SOUND” knob (1) to select a phone to be paired with, and press the knob (1) to determine the selection.
- 5) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Select”, and press the knob (1) to determine the selection.

#### NOTE:

- *When selecting “Go Back”, the previous menu will be displayed.*
- *The Bluetooth® ready audio device will be disconnected when the phone is selected.*

### List of phones (List Phones)

Follow the instructions below to display the names of the registered phones in sequence.

- 1) Press the Bluetooth® setup button (4). The Bluetooth® setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Bluetooth”, and press the knob (1) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “List Phone”, and press the knob (1) to determine the selection. The names of the registered phones are displayed in sequence.

#### NOTE:

*When selecting “Go Back”, the previous menu will be displayed.*

### Passkey setting (Set Passkey)

Follow the instructions below to set the security number (passkey).

- 1) Press the Bluetooth® setup button (4). The Bluetooth® setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Bluetooth”, and press the knob (1) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Passkey”, and press the knob (1) to determine the selection.

- 4) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “New Passkey”, and press the knob (1) to determine the selection.
- 5) Press or turn “TUNE/FLD PUSH SOUND” knob (1) to select “Confirm”.
- 6) Turn “TUNE/FLD PUSH SOUND” knob (1) to select a number for the first digit, and press the knob (1) to determine the selection. Select and determine numbers for the second, third and fourth digits in order in the same manner. When not entering up to the eighth digit, enter blanks for the successive digits.
- 7) Turn “TUNE/FLD PUSH SOUND” knob (1) to determine the passkey setting.

#### NOTE:

*When selecting “Go Back”, the previous menu will be displayed.*



## OTHER CONTROLS AND EQUIPMENT

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### Deletion of phone information (Delete Phone)

Follow the instructions below to delete the registered phone information.

- 1) Press the Bluetooth<sup>®</sup> setup button (4). The Bluetooth<sup>®</sup> setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Bluetooth”, and press the knob (1) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “List Phone”, and press the knob (1) to determine the selection.
- 4) Turn “TUNE/FLD PUSH SOUND” knob (1) to select a phone to be deleted, and press the knob (1) to determine the selection.
- 5) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Delete Phone”, and press the knob (1) to determine the selection.
- 6) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Delete?”, and press the knob (1) to determine the selection.
- 7) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Confirm”, and press the knob (1) to determine the selection.

#### NOTE:

*When selecting “Go Back”, the previous menu will be displayed.*

### BT function on/off (BT Power)

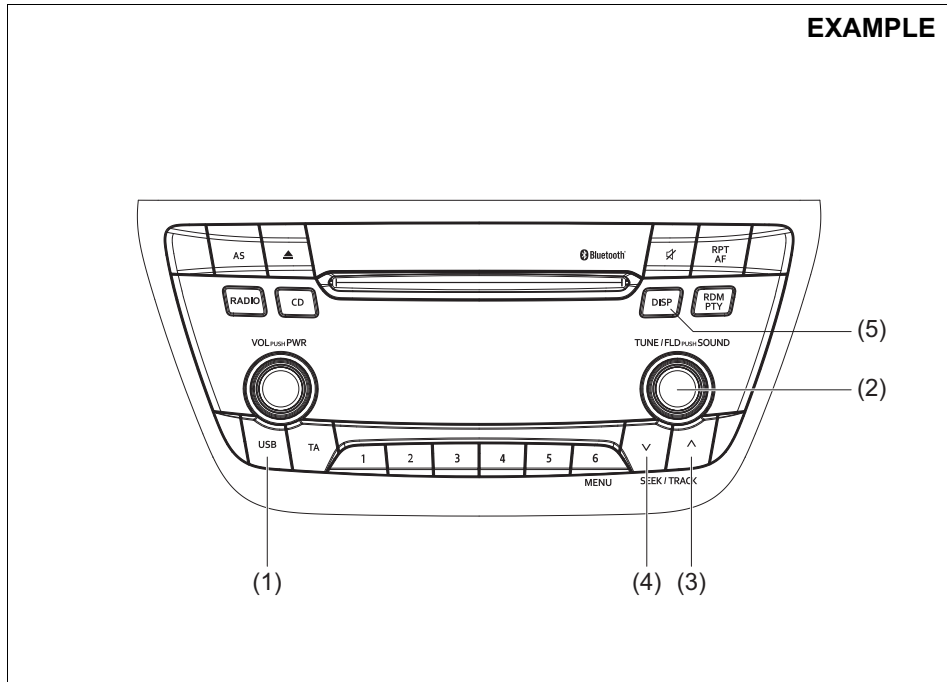
Follow the instructions below to turn on/off the Bluetooth<sup>®</sup> function.

- 1) Press the Bluetooth<sup>®</sup> setup button (4). The Bluetooth<sup>®</sup> setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “Setup Bluetooth”, and press the knob (1) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (1) to select “BT Power”, and press the knob (1) to determine the selection.
- 4) Press “TUNE/FLD PUSH SOUND” knob (1) to select “BT Power On” or “BT Power Off”.

#### NOTE:

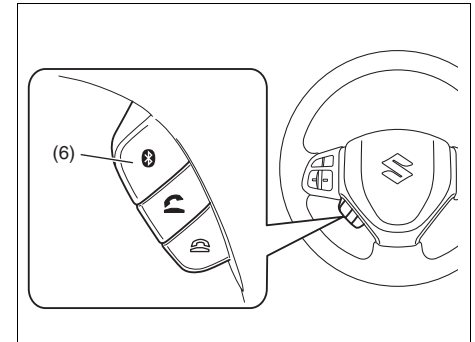
- *When the BT function is turned off, the connection between this unit and the registered phone in use will be disconnected.*
- *When selecting “Go Back”, the previous menu will be displayed.*

Bluetooth® audio (if equipped)

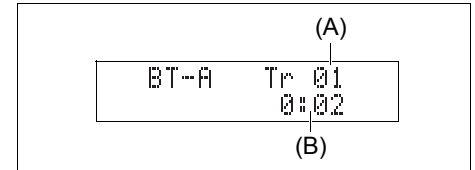


61MM720

Steering switch



Display



- (1) "USB" button
- (2) "TUNE/FLD PUSH SOUND" knob
- (3) UP button
- (4) DOWN button
- (5) "DISP" button
- (6) Bluetooth® setup button

- (A) Track number
- (B) Play time

## OTHER CONTROLS AND EQUIPMENT

### Registration of audio devices

To use Bluetooth® ready audio devices with this unit, it is required to register the devices.

#### NOTE:

- To set up a new audio player, disconnect the phone from the unit. Connect the phone after audio player setup is completed if necessary.
- When attempts to establish the pairing fail within 120 seconds, the connecting operation will be canceled. Try to establish the pairing again or refer to the audio player manual for assistance with the pairing process.

- 1) Press the Bluetooth® setup button (6). The Bluetooth® setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “Setup Bluetooth”, and press the knob (2) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “Pairing”, and press the knob (2) to determine the selection.
- 4) Select “CAR AUDIO” from the Bluetooth® menu of the audio player and establish the pairing. Refer to the manual of the audio player in use for further information.
- 5) Enter the passkey displayed on the unit to the audio player.

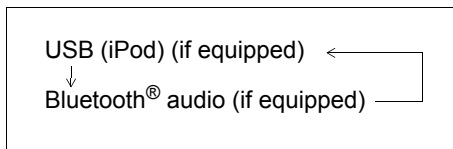
#### NOTE:

- When selecting “Go Back”, the previous menu will be displayed.
- When registering additional audio devices, repeat Step from 1).

### Selecting the Bluetooth® audio mode

Press “USB” button (1).

Each time the button is pressed, the mode will change as follows:



### Selecting a group (only for supported models)

Turn “TUNE/FLD PUSH SOUND” knob (2) to select a group.

### Selecting a track

- Press UP button (3) to listen to the next track.
- Press DOWN button (4) twice to listen to the previous track. When DOWN button (4) is pressed once, the track currently being played will start from the beginning again.

### Fast forwarding/rewinding a track

- Hold down UP button (3) to fast forward the track.
- Hold down DOWN button (4) to fast rewind the track.

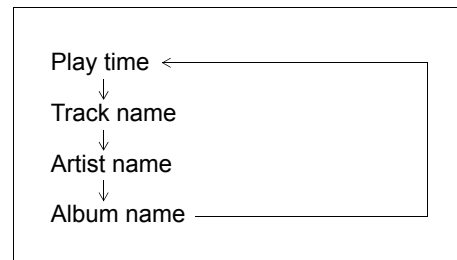
#### NOTE:

Some functions may not be available depending on Bluetooth® audio.

### Display change

Press “DISP” button (5).

Each time the button is pressed, display will change as follows:



#### NOTE:

If text data contains more than 16 characters, “>” mark will appear at the right end. Holding down “DISP” button (5) for 1 second or longer can display the next page.

### **Selection of audio device (Select Audio)**

Follow the instructions below to select an audio device to be paired with from the registered audio devices.

- 1) Press the Bluetooth® setup button (6). The Bluetooth® setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “Setup Bluetooth”, and press the knob (2) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “List Audio”, and press the knob (2) to determine the selection.
- 4) Turn “TUNE/FLD PUSH SOUND” knob (2) to select an audio device to be used, and press the knob (2) to determine the selection.
- 5) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “Select”, and press the knob (2) to determine the selection.
- 6) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “Confirm”, and press the knob (2) to complete the pairing.

#### **NOTE:**

- *When selecting “Go Back”, the previous menu will be displayed.*
- *The phone will be disconnected when the Bluetooth® ready audio device is selected.*

### **List of audio devices (List Audio)**

Follow the instructions below to display the names of the registered audio devices in sequence.

- 1) Press the Bluetooth® setup button (6). The Bluetooth® setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “Setup Bluetooth”, and press the knob (2) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “List Audio”, and press the knob (2) to determine the selection. The names of registered audio devices will be displayed in sequence.

#### **NOTE:**

*When selecting “Go Back”, the previous menu will be displayed.*

### **Passkey setting (Set Passkey)**

Follow the instructions below to set the security number (Passkey).

- 1) Press the Bluetooth® setup button (6). The Bluetooth® setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “Setup Bluetooth”, and press the knob (2) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “Passkey”, and press the knob (2) to determine the selection.

- 4) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “New Passkey”, and press the knob (2) to determine the selection.
- 5) Press or turn “TUNE/FLD PUSH SOUND” knob (2) to select “Confirm”.
- 6) Turn “TUNE/FLD PUSH SOUND” knob (2) to select a number for the first digit, and press the knob (2) to determine the selection. Select and determine numbers for the second, third and fourth digits in order in the same manner. When not entering up to the eighth digit, enter blanks for the successive digits.
- 7) Turn “TUNE/FLD PUSH SOUND” knob (2) to determine the passkey setting.

#### **NOTE:**

*When selecting “Go Back”, the previous menu will be displayed.*

## OTHER CONTROLS AND EQUIPMENT

### Deletion of audio device information (Delete Audio)

Follow the instructions below to delete the registered audio device information.

- 1) Press the Bluetooth® setup button (6). The Bluetooth® setup menu will be displayed.
- 2) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “Setup Bluetooth”, and press the knob (2) to determine the selection.
- 3) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “List Audio”, and press the knob (2) to determine the selection.
- 4) Turn “TUNE/FLD PUSH SOUND” knob (2) to select an audio device to be deleted, and press the knob (2) to determine the selection.
- 5) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “Delete”, and press the knob (2) to determine the selection.
- 6) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “Delete?”, and press the knob (2) to determine the selection.
- 7) Turn “TUNE/FLD PUSH SOUND” knob (2) to select “Confirm”, and press the knob (2) to complete the deletion.

#### NOTE:

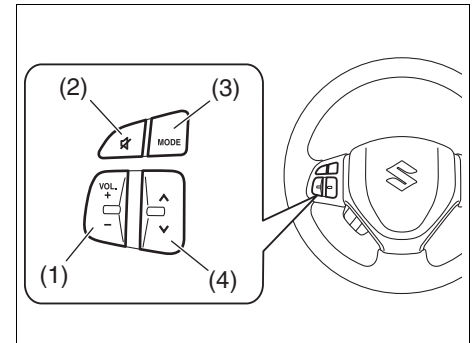
When selecting “Go Back”, the previous menu will be displayed.

### Disclaimer for Bluetooth® function

- Depending on compatibility of mobile phone models, no Bluetooth® function can be used, or some Bluetooth® functions may be restricted.
- Connectivity or voice quality may get affected depending on circumstances.
- After the ignition switch is turned to “ON” position or the engine switch is pressed to change the ignition mode to “ON”, the audio system takes few seconds to detect and connect to the Bluetooth® device (if already paired).

### Remote audio controls (if equipped)

Controlling basic functions of the audio system is available using the switches on the steering wheel.



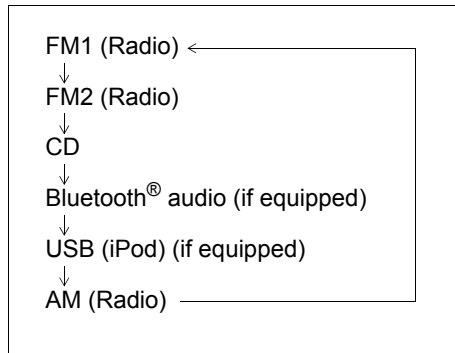
### Adjusting the volume

- To increase the volume, hold down “+” of “VOL” switch (1). The volume will continue to increase until the switch is released.
- To decrease the volume, hold down “-” of “VOL” switch (1). The volume will continue to decrease until the switch is released.
- To mute the sound, press the switch (2).

### Selecting the mode

Press the switch (3).

Each time the button is pressed, the mode will change as follows:



It is possible to turn on the audio system by pressing the switch (3).

### Selecting the radio station (FM1, FM2, AM mode)

- To select the next preset station, press “^” of the switch (4) only for a moment.
- To select the previous preset station, press “v” of the switch (4) only for a moment.
- To scan a higher frequency radio station, press “^” of the switch (4) for 1 second or longer.
- To scan a lower frequency radio station, press “v” of the switch (4) for 1 second or longer.

### Selecting the track (CD, USB (iPod), Bluetooth® audio mode)

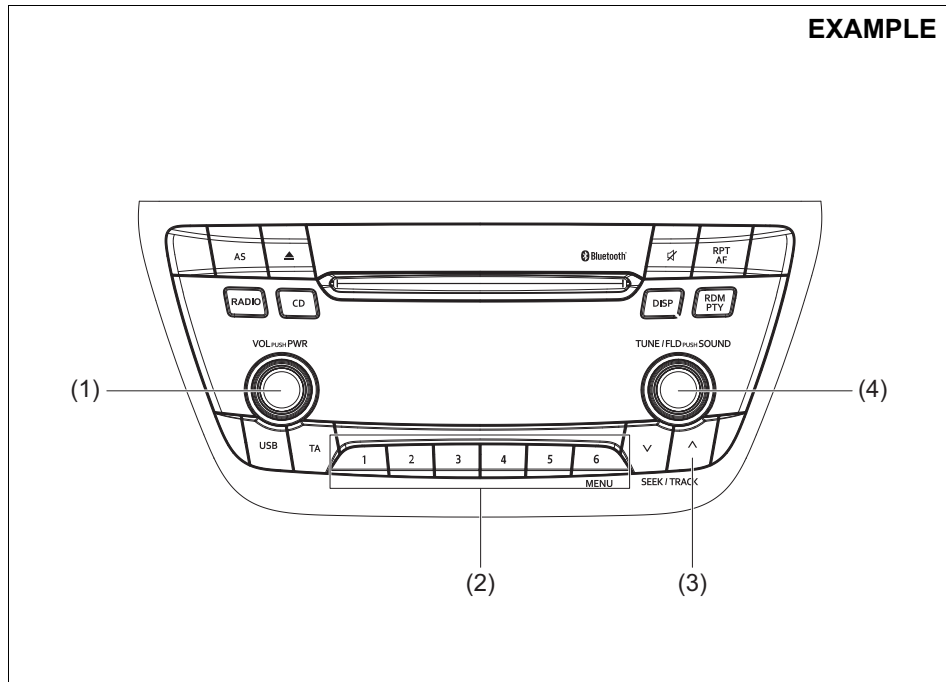
- To skip to the next track, press “^” of the switch (4) only for a moment.
- To skip to the previous track, press “v” of the switch (4) twice only for a moment. When the switch (4) is pushed down once only for a moment, the track currently being played will start from the beginning again.

### Fast forwarding/rewinding a track

- To fast forward a track, press “^” of the switch (4) for 1 second or longer.
- To fast rewind a track, press “v” of the switch (4) for 1 second or longer.

## OTHER CONTROLS AND EQUIPMENT

### Anti-theft feature



61MM717

- (1) "VOL PUSH PWR" knob
- (2) PRESET buttons ([1] to [6])
- (3) UP button
- (4) "TUNE/FLD PUSH SOUND" knob

The anti-theft function is intended to discourage thefts. For example, when the audio system is installed in another vehicle, it will become unable to operate.

This function works by entering a Personal Identification Number (PIN).

When the unit is disconnected from its power source, such as when the audio system is removed or the battery is disconnected, the unit will become inoperable until the PIN is reentered.

### Setting the anti-theft function

- 1) Press “VOL PUSH PWR” knob (1) to power off.
- 2) Hold down the buttons numbered [1] and [6] of PRESET buttons (2) and press “VOL PUSH PWR” knob (1). “SECURITY” will be displayed.
- 3) Press UP button (3) and the button numbered [1] of PRESET buttons (2) simultaneously.
- 4) Enter a 4-digit number to be registered as PIN using the buttons numbered [1] - [4] of PRESET buttons (2).
- 5) Hold down “TUNE/FLD PUSH SOUND” knob (4) for 1 second or longer to set the anti-theft function.

#### NOTE:

*Take a note of the registered PIN and keep it for the future use.*

### Canceling the anti-theft feature

To cancel the anti-theft function, delete the registered PIN.

- 1) Press “VOL PUSH PWR” knob (1) to power off.
- 2) Hold down the buttons numbered [1] and [6] of PRESET buttons (2) and press “VOL PUSH PWR” knob (1). “PIN ENTRY” will be displayed.
- 3) Press UP button (3) and the button numbered [1] of PRESET buttons (2) simultaneously.
- 4) Enter a 4-digit number to be registered as PIN using the buttons numbered [1] - [4] of PRESET buttons (2).
- 5) Hold down “TUNE/FLD PUSH SOUND” knob (4) for 1 second or longer to delete the registered PIN. The indication “----” will be displayed and the anti-theft function will be canceled.

#### NOTE:

*To change your PIN, first delete your current PIN, and then set a new one.*

### Confirming the Personal Identification Number (PIN)

When the main power source is disconnected such as when the battery is replaced, etc., it is required to enter the PIN to operate the unit again.

- 1) Set the ignition switch to “ACC” position or the ignition mode to “ON”. “SECURITY” will be displayed.
- 2) Press UP button (3) and the button numbered [1] of PRESET buttons (2) simultaneously.
- 3) Enter a 4-digit number to be registered as PIN using the buttons numbered [1] - [4] of PRESET buttons (2).
- 4) Hold down “TUNE/FLD PUSH SOUND” knob (4) for 1 second or longer.

When the same PIN as registered is entered, the power of the audio system will be turned off automatically and it will become operable again.

#### NOTE:

*If an incorrect PIN is entered, “ERROR” and the total number of incorrect entry attempts will be displayed.*

*If an incorrect PIN is entered 10 times or more, “HELP” will be displayed and the audio system will become inoperable.*



## OTHER CONTROLS AND EQUIPMENT

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### Troubleshooting

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When encountering a problem, check and follow the instructions below.

If the described suggestions do not solve the problem, it is recommended to take the unit to your authorized SUZUKI dealer.

Problem	Possible cause	Possible solution
---------	----------------	-------------------

#### Common

Unable to operate	The security function is on.	When "SECURITY" is displayed, enter the ID. When "HELP" is displayed, contact your authorized SUZUKI dealer.
Unable to turn on the power (No sound is produced)	Fuse is blown.	Contact your authorized SUZUKI dealer.

#### Radio

Much noise	It may not be exactly tuned in to the station.	Tune it in exactly to the station.
Unable to receive by auto tuning	There may be no station emitting signals powerful enough.	Pick up a station by manual tuning.
	If AF is on, the unit searches for RDS stations only.	Turn off AF.

#### CD

Sound skips or noise produced	The disc is dirty.	Wipe the disc with a soft cloth.
	The disc has a major scratch or is warped.	Replace the disc with the one which has no scratch and warp.

## OTHER CONTROLS AND EQUIPMENT

Problem	Possible cause	Possible solution
---------	----------------	-------------------

### MP3/WMA/AAC

No playback	The disc contains unsupported formatted data.	Check the file format.
Sound skips or noise produced	Sound skipping may occur when playing VBR (Variable Bit Rate) files.	It is not recommended to play VBR files.

### USB

Playback does not start when the USB device is connected	There is no supported format file to play on this unit.	Check the file format.
	The current consumption of the USB device exceeds 1.0 A.	Use a USB device with a current consumption lower than 1.0 A.

### Bluetooth®

Pairing failed	The distance between this unit and the Bluetooth® ready device is too far, or a metallic object may be located between the Bluetooth® ready device and this unit.	Change the location of the Bluetooth® ready device.
	The Bluetooth® function of the Bluetooth® ready device is off.	Refer to the manual of the Bluetooth® ready device. (Some devices have the power saving function that automatically activates after a certain time.)
Unable to receive a call	Your current location may be out of service area.	Drive your vehicle to the service area of the phone.
The voice quality of hands-free is low (Distortion, noise etc.)	Another wireless device may be located near the unit.	Switch off the wireless device or keep it away from the unit.

## OTHER CONTROLS AND EQUIPMENT

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### Error display messages

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Display	Possible cause	Possible solution
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#### CD

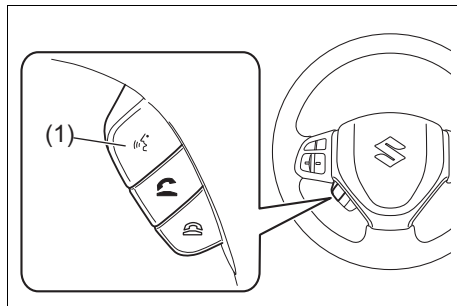
“ERROR 1”	The disc cannot be read.	Insert the disc with its label side up. Check the disc if it is not warped or is free of flaws. When “ERROR 1” does not disappear even when a normal disc is inserted, contact your dealer.
“ERROR 3”	The player developed an error of an unidentified cause.	When the CD is in the unit, press the CD eject button to remove the disc. When the disc cannot be ejected, contact your dealer.

#### USB/iPod

“ERROR 1”	The USB device is disconnected.	Check the connection of the USB device.
“ERROR 2”	Impossible to communicate correctly with the USB device.	Unplug the USB device and plug it again. Check the USB device.
“ERROR 3”	Inoperable due to an unidentified cause.	Unplug the USB device and plug it again. When “ERROR 3” does not disappear, contact your dealer.
“ERROR 4”	The current consumption of the USB device exceeds 1.0 A.	Check the USB device.

Display	Possible cause	Possible solution
<b>Bluetooth®</b>		
<b>“ERROR 1”</b>	The player developed an error of an unidentified cause.	Disconnect the Bluetooth® ready device and connect it again. When “ERROR 1” does not disappear, contact your dealer.
<b>“CONNECTION FAILED”</b>	Failed to establish pairing or connection	Try to establish the pairing or connection again.
<b>“MEMORY FULL”</b>	Reached the limit for the number of phone-book data in transfer	Delete registered data of unnecessary number in phone-book and try to transfer the register phone numbers in the phonebook again.
<b>“NOT AVAILABLE”</b>	Inoperable during driving	Operate the system after pulling over your car.

### Talk button (if equipped)



83RM05001

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.

(1) Talk button

**MEMO**

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## VEHICLE LOADING AND TOWING

Vehicle Loading  
(vehicle equipped with genuine trailer hitch) ..... 6-1  
Trailer Towing ..... 6-1



54G215

### 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.

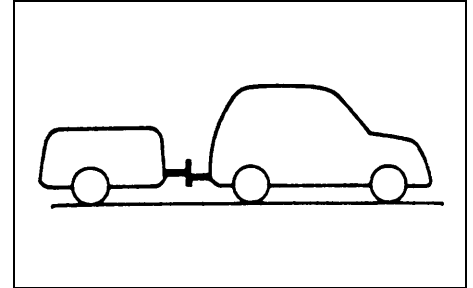
#### WARNING

**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: 1200 kg (2646 lbs)

Unbraked trailer: 400 kg (882 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 “BEFORE DRIVING” 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.**



## VEHICLE LOADING AND TOWING

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### Trailer Lights

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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.**

### Brakes

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#### 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

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#### 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

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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

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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 does 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)

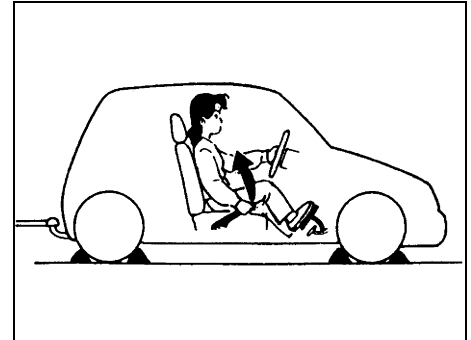
- If the trailer has over-run brakes, apply the brakes gradually to avoid snatching caused by the trailer wheels locking.
- Slow down before corners and maintain a steady speed while cornering. Deceleration or acceleration while cornering can result in loss of control. Remember that a larger than normal 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)

### ⚠ WARNING

(Continued)

- Avoid “riding” the brakes. This could cause the brakes to over-heat 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.

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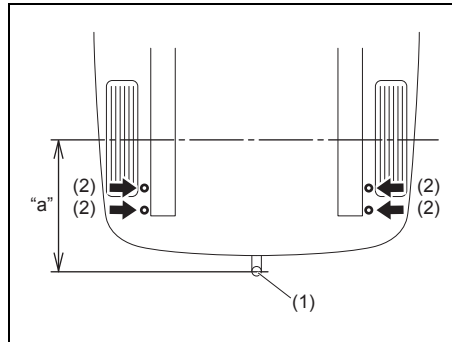
**⚠ WARNING**

(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**



61MM0B111

**(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

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## MEMO

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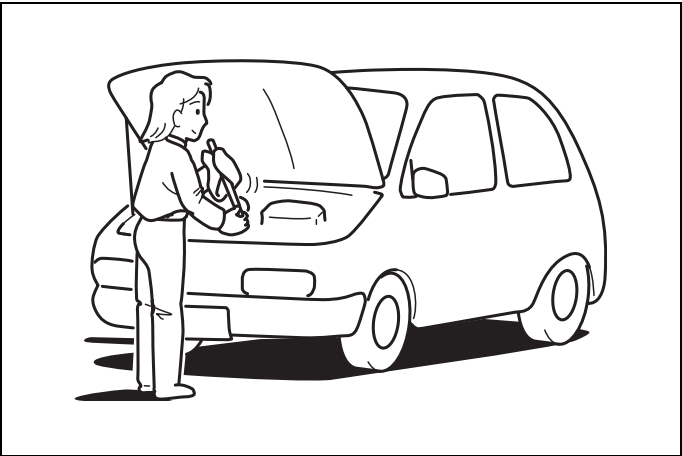
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# INSPECTION AND MAINTENANCE



60G410

- Maintenance Schedule ..... 7-2
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(except for Russia and Taiwan) ..... 7-3
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60B128S

### ⚠ 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

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### Periodic Maintenance Schedule (except for Russia and Taiwan)

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“R” : Replace or Change

“I” : Inspect, clean, adjust, lubricate or replace as necessary

**NOTE:**

- **Class 1: K14C engine**
- **Class 2: K14D engine**

**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, Singapore and Taiwan models, refer to “For Russia”, “For Singapore” and “For Taiwan” in the “SUPPLEMENT” 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
<b>ENGINE</b>								
*1-1. Engine accessory drive belt	[Class 1] Tension check, *Adjustment, *Replacement					R		
	[Class 2] 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 "BEFORE DRIVING" section.					
	Other than ACEA Standards or SUZUKI GENUINE OIL (#1)							
1-3. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only:	Replace at 160000 km (100000 miles) or 96 months. Replace every 80000 km (50000 miles) or 48 months.					
		Second time and after:						
	SUZUKI LLC: Standard (Green)		Replace every 40000 km (25000 miles) or 36 months.					
*1-4. Exhaust system (except catalyst)								
			-		-		-	
<b>IGNITION</b>								
2-1. Spark plugs	Iridium plug		-	-	R	-	-	R
<b>FUEL</b>								
3-1. Air cleaner filter element	Paved-road		Inspect every 20000 km (12500 miles) or 12 months. Replace every 40000 km (25000 miles) or 36 months. Refer to "Severe Driving condition" schedule.					
	Dusty condition							
*3-2. Fuel lines			-		-		-	
*3-3. Fuel tank			-		-		-	
<b>EMISSION CONTROL SYSTEM</b>								
*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
<b>ENGINE</b>								
*1-1. Engine accessory drive belt	[Class 1] Tension check, *Adjustment, *Replacement		I	R	I	I	I	R
	[Class 2] 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 "BEFORE DRIVING" 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 "BEFORE DRIVING" 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
<b>IGNITION</b>								
2-1. Spark plugs	Iridium plug		-	-	R	-	-	R
<b>FUEL</b>								
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
<b>EMISSION CONTROL SYSTEM</b>								
*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.	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
<b>BRAKE</b>							
*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)		-	-	-	-	-
<b>CHASSIS AND BODY</b>							
*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"	Inspect every 40000 km (25000 miles) or 24 months.					
	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
<b>BRAKE</b>							
*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)	-	-	-	-	-	-
<b>CHASSIS AND BODY</b>							
*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"	Inspect every 40000 km (25000 miles) or 24 months.					
	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 (except for 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:**

- **Class 1: K14C engine**
- **Class 2: K14D engine**

**NOTE:**

*For the Maintenance Recommended under Severe Driving Conditions of Russian, Singapore and Taiwan models, refer to “For Russia”, “For Singapore” and “For Taiwan” in the “SUPPLEMENT” 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
<b>ENGINE</b>									
*1-1. Engine accessory drive belt	[Class 1]	Tension check, *Adjustment, *Replacement				R			
	[Class 2]	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 "BEFORE DRIVING" 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)			-	-	-		-	-	
<b>IGNITION</b>									
2-1. Spark plugs	Iridium plug		Replace every 30000 km (18750 miles) or 24 months.						
<b>FUEL</b>									
3-1. Air cleaner filter element* <sup>1</sup>			Inspect every 2500 km (1562 miles). Replace every 30000 km (18750 miles) or 24 months.						
*3-2. Fuel lines			-	-	-		-	-	
*3-3. Fuel tank			-	-	-		-	-	
<b>EMISSION CONTROL SYSTEM</b>									
*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
<b>ENGINE</b>									
*1-1. Engine accessory drive belt	[Class 1]	Tension check, *Adjustment, *Replacement	I	R	I	I	I	I	R
	[Class 2]	Tension check, Belt check, *Replacement	I	R	I	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 "BEFORE DRIVING" 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
<b>IGNITION</b>									
2-1. Spark plugs	Iridium plug		Replace every 30000 km (18750 miles) or 24 months.						
<b>FUEL</b>									
3-1. Air cleaner filter element* <sup>1</sup>			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
<b>EMISSION CONTROL SYSTEM</b>									
*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
<b>BRAKE</b>							
*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)	-		-	-	-	-
<b>CHASSIS AND BODY</b>							
*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"	Inspect every 20000 km (12500 miles) or 12 months.					
	Other than "SUZUKI GEAR OIL 75W"	Replace every 80000 km (50000 miles) or 48 months.					
*6-10. Automatic transaxle	Fluid leak check	-	R	-	R	-	R
*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
<b>BRAKE</b>							
*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)	-	-	-	-	-	-
<b>CHASSIS AND BODY</b>							
*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"	Inspect every 20000 km (12500 miles) or 12 months.					
	Other than "SUZUKI GEAR OIL 75W"	Replace every 80000 km (50000 miles) or 48 months.					
*6-10. Automatic transaxle	Fluid leak check	-	R	-	R	-	R
*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.

## Drive Belt

### WARNING

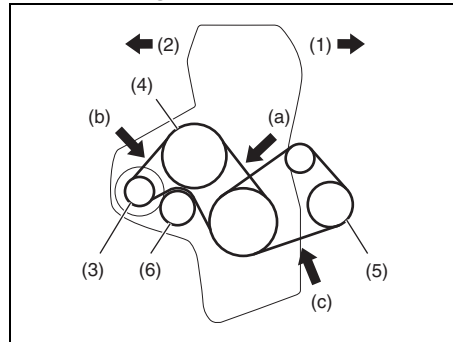
When the engine is running, keep hands, hair, clothing, tools, etc. away from the moving fan and drive belts.

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 M16A engine model



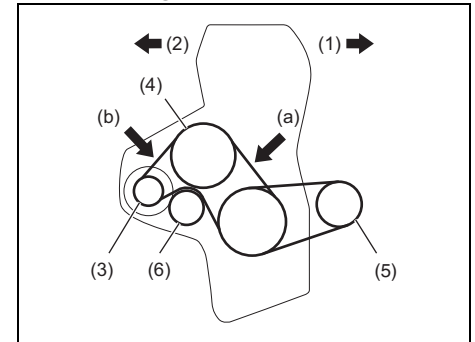
61MS2A003

- (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:  
5.7 - 6.4 mm (0.22 - 0.25 in.)  
Readjustment:  
6.5 - 7.9 mm (0.26 - 0.31 in.)
- (b) New:  
4.2 - 4.8 mm (0.16 - 0.18 in.)  
Readjustment:  
4.8 - 6.2 mm (0.19 - 0.24 in.)
- (c) New:  
6.0 - 7.0 mm (0.26 - 0.31 in.)  
Readjustment:  
7 - 8 mm (0.28 - 0.31 in.)

### 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.)

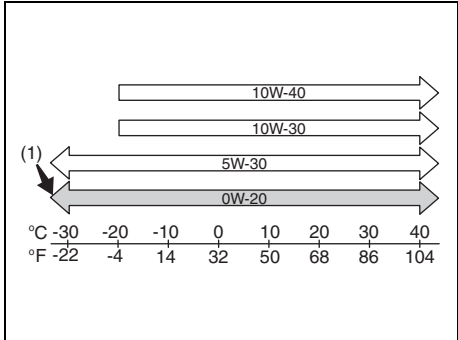
**For K14D engine model**

Since special procedures, materials and tools are required, it is recommended that you trust this job to an authorized SUZUKI dealer.

**Engine Oil and Filter**

**Specified Oil**

**For M16A engine model**



68LM20702

(1) Preferred

Be sure 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-3, GF-4, GF-5, GF-6

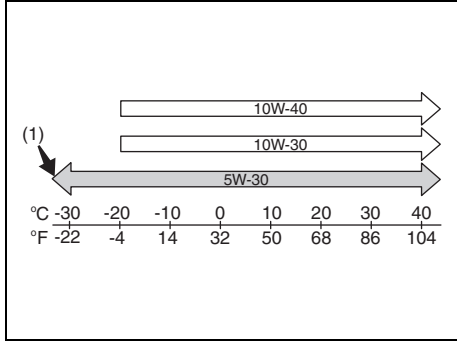
Select the appropriate oil viscosity according to the above chart.

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.

**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-3, GF-4, GF-5, GF-6

## INSPECTION AND MAINTENANCE

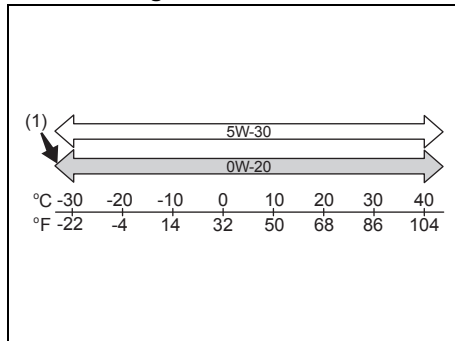
Select the appropriate oil viscosity according to the above chart.

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-3, GF-4, GF-5, GF-6

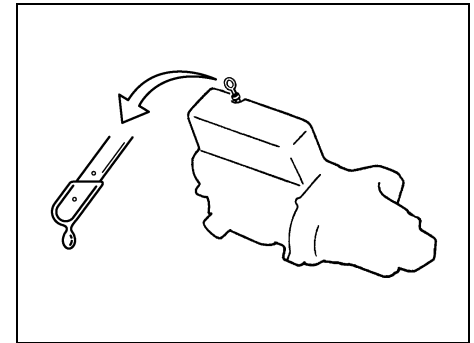
Select the appropriate oil viscosity according to the above chart.

SAE 0W-20 (1) is the best choice for good fuel economy and good starting in cold weather.

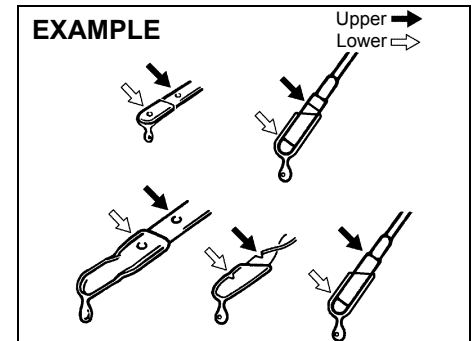
### NOTE:

- 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



52D084

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.

The handle of the engine oil dipstick is colored yellow for easy identification.

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.

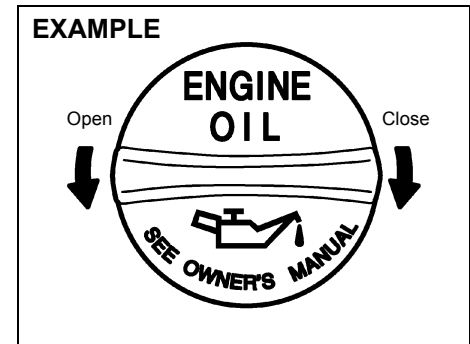
### NOTICE

**Failure to check the oil level regularly could lead to serious engine trouble due to insufficient oil.**

### For K14C and K14D engine models

- 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.
- 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.
- 3) When the engine oil level exceeds the MAX level on the dipstick, consult your SUZUKI dealer.

### Refilling



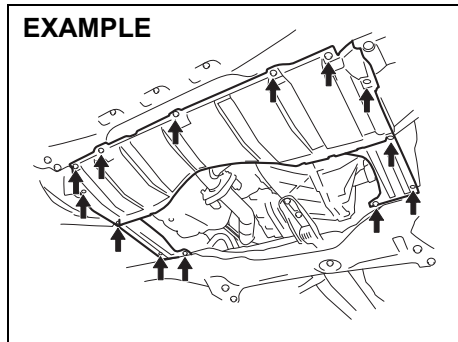
81A147

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.

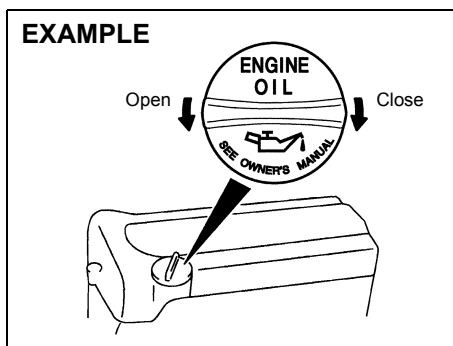
## INSPECTION AND MAINTENANCE

### Changing Engine Oil and Filter

Drain the engine oil while the engine is still warm.



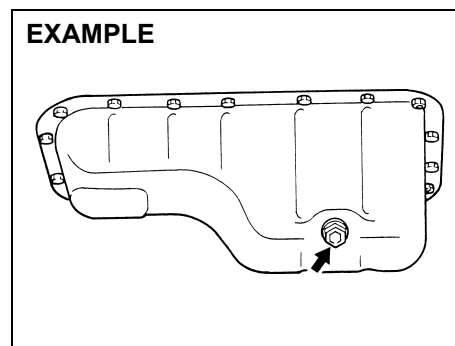
- 1) Remove the bolts and screws, then remove the engine under cover.



- 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.



**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.

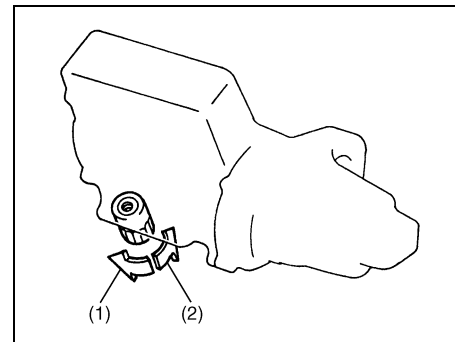
**NOTE:**

*(For Model 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 "BEFORE DRIVING" section.
- For more information of the oil change request light, refer to "Oil Change Request Light" in the "BEFORE DRIVING" section.

**Replacing the Oil Filter**

- 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.

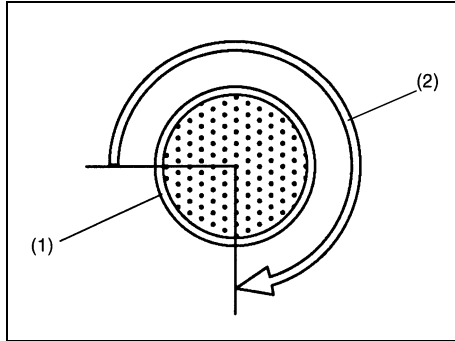


54G092

- (1) Loosen
- (2) Tighten



### 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.

### Refill with Oil and Check for Leaks

- 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; SUZUKI LLC: Super (Blue) 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.

## NOTICE

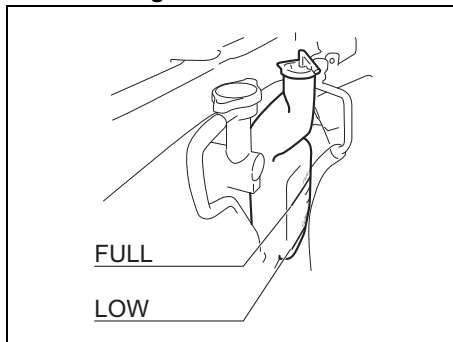
**SUZUKI LLC: Super (Blue) coolant;**  
**SUZUKI LLC: Super (Blue) coolant is**  
already diluted to the proper percentage. Do not dilute with distilled water additionally. Doing so may result in the possibility of freezing coolant and/or overheating.

## NOTICE

**SUZUKI LLC: Standard (Green) coolant;**

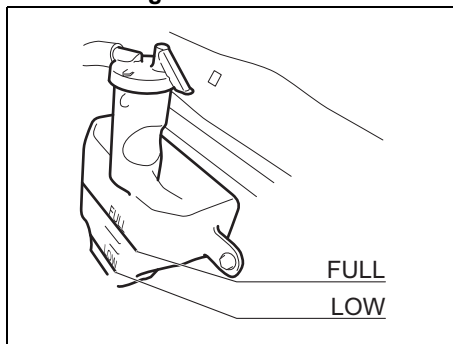
- The mixture you use should contain 50% concentration of anti-freeze.
- If the lowest ambient temperature in your area is expected to be  $-35^{\circ}\text{C}$  ( $-31^{\circ}\text{F}$ ) or below, use higher concentrations up to 60% following the instructions on the antifreeze container.

## For M16A engine model



61MM2A001

## For K14C engine models



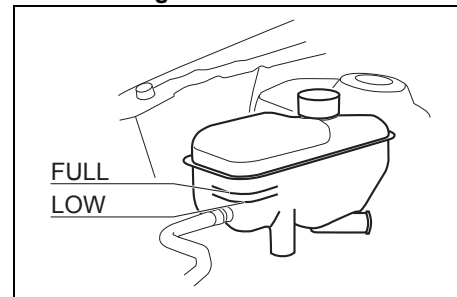
83RM031

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.

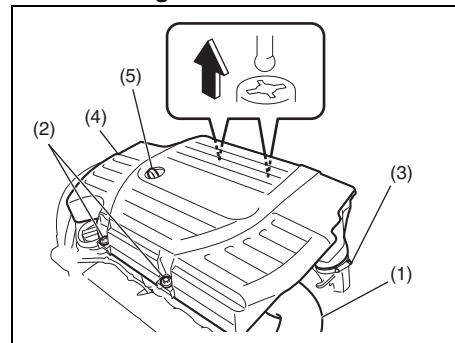
### **Coolant Replacement**

Since special procedures are required, we recommend you take your vehicle to your SUZUKI dealer for coolant replacement.

### **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 M16A engine model**



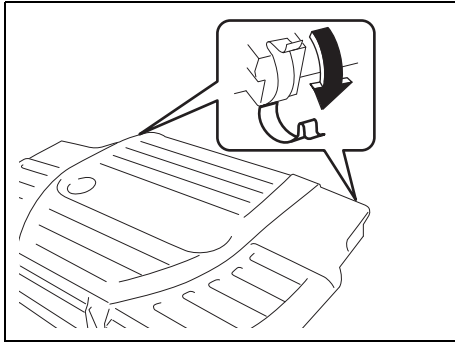
61MM0B063

- 1) Remove the air cleaner inlet hose (1).
- 2) Remove the bolts (2), loosen the bolt (3) and lift the air cleaner case (4) directly above.

### **NOTICE**

**When lifting the air cleaner, make sure the air cleaner does not interfere the engine oil dipstick (5) to avoid damage the dipstick.**

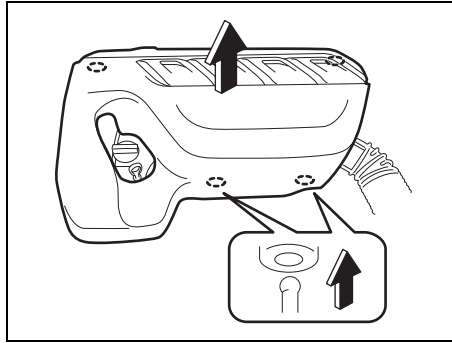
## INSPECTION AND MAINTENANCE



61MM0B064

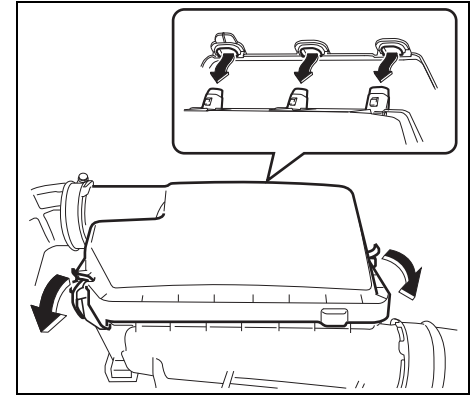
- 3) Unclamp the side clamps, and remove the element from the air cleaner case. If it appears to be dirty, replace it with a new one.
- 4) Clamp the side clamps or tighten the bolts securely.

### For K14C engine model



83RM032

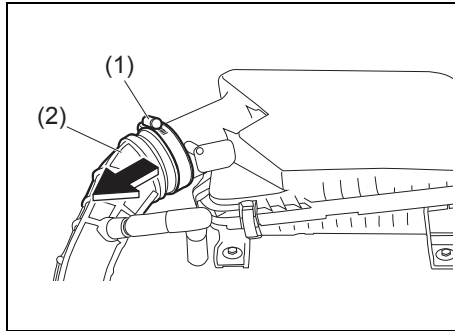
- 1) Lift the engine cover directly above.



54P020702

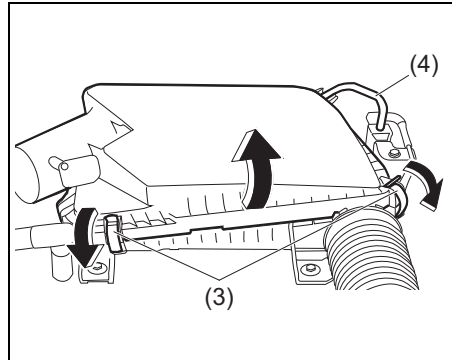
- 2) Unclamp the side clamps and remove the element from the air cleaner case. If it appears to be dirty, replace it with a new one.
- 3) Clamp the side clamps securely.
- 4) Put the engine cover back into place.

### 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

### Replacing and Inspecting Spark Plugs

#### For K14D engine models

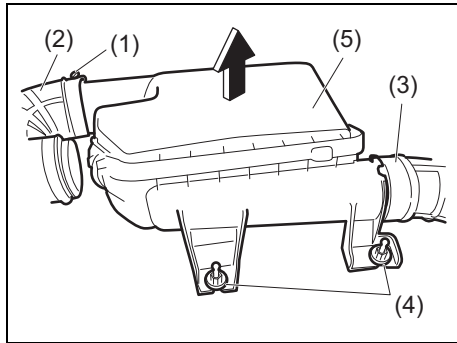
Since special procedures, materials and tools are required, it is recommended that you trust this job to your authorized SUZUKI dealer.

## INSPECTION AND MAINTENANCE

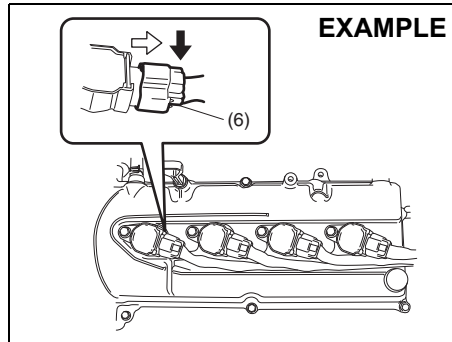
### For M16A and K14C engine models

To access the spark plug:

- 1) Lift the air cleaner case up.
  - For M16A engine, refer to “Air Cleaner” in this section.



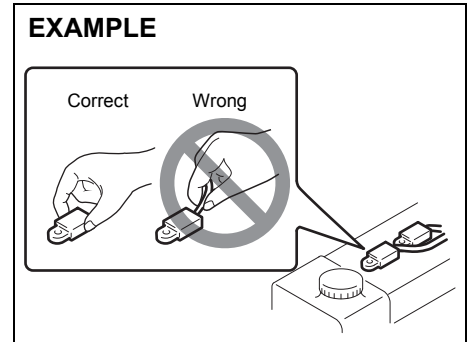
- For K14C engine, lift the engine cover directly above, loosen the bolt (1) and pull the air cleaner outlet hose (2) out, pull the air cleaner inlet hose (3) out, remove the bolts (4), then lift the air cleaner case (5) up.



- 2) If necessary, disconnect the coupler (6) while pushing the release lever.
- 3) Remove the bolts.
- 4) Pull the ignition coils straight out.

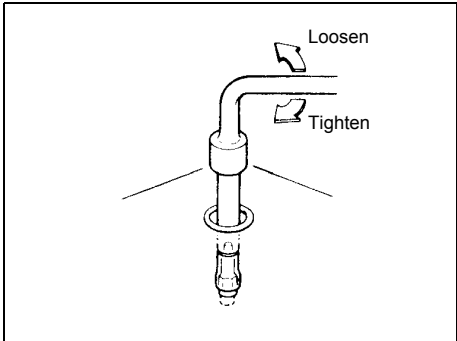
#### NOTE:

*When installation, make sure the wires, couplers, sealing rubber of air cleaner assy and washers, are correctly returned in place.*

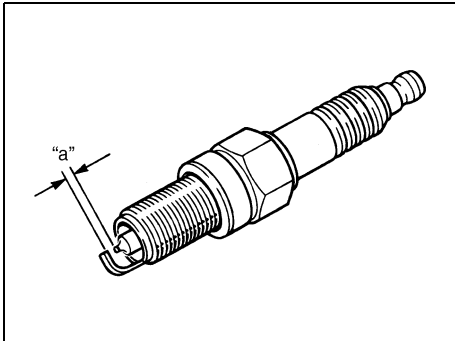


#### NOTICE

- 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.



60G160



54G106

**Spark plug gap "a"**

**M16A engine models:  
K16HPR-U11  
1.0 – 1.1 mm (0.039 – 0.043 in.)**

**K14C engine models:  
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.

**NOTICE**

- When installing the spark plugs, screw them in with your fingers to avoid stripping the threads. Tighten the spark plugs with a torque wrench to 25 Nm (2.5 kg-m, 18.4 lb-ft) for M16A engine model or 18 Nm (1.8 kg-m, 13.5 lb-ft) for K14C engine model. Do not allow contaminants to enter the engine through the spark plug holes when the plugs are removed.
- Never use spark plugs with the wrong thread size.

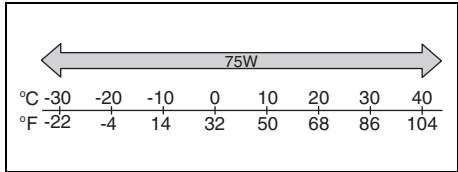
**Gear Oil**

**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**



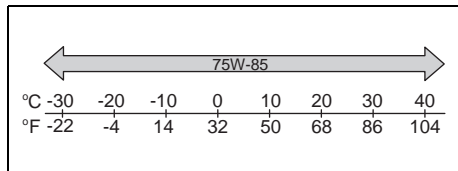
54P120706



# INSPECTION AND MAINTENANCE

We highly recommend you use:  
“SUZUKI GEAR OIL 75W-85” for transfer  
oil (4WD) and rear differential oil (4WD).

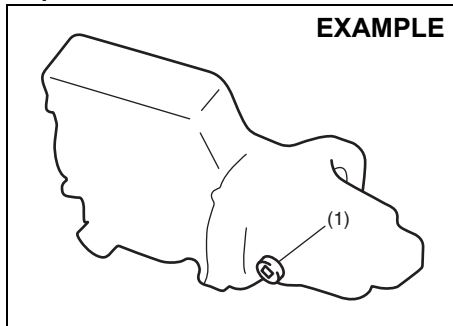
**Transfer oil (4WD)**  
**Rear differential oil (4WD)**



71LMT0701

## Gear Oil Level Check

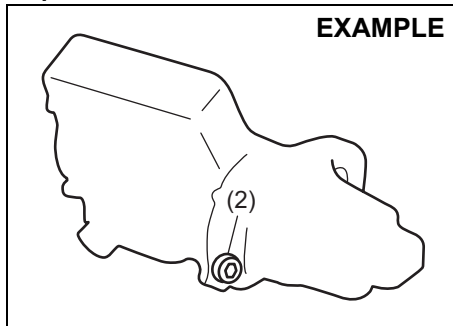
### 5-speed manual transaxle



52LM021

(1) Oil filler and level plug

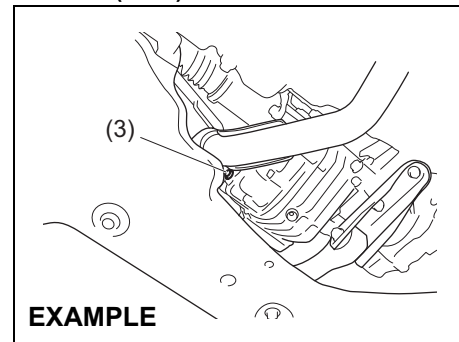
### 6-speed manual transaxle



54P120701

(2) Oil filler and level plug

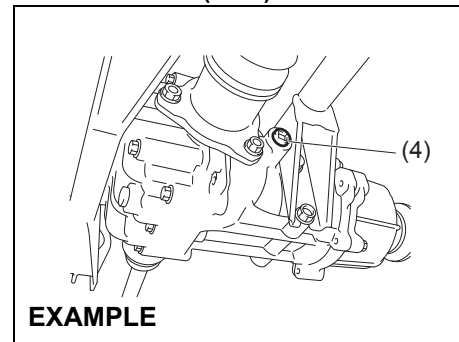
## Transfer (4WD)



83RM70050

(3) Oil filler and level plug

## Rear differential (4WD)



83RM70060

(4) Oil filler and level plug

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, 19.5 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.**

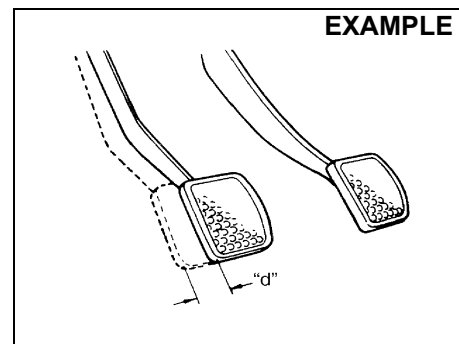
**SUZUKI Bond No. "1217G"**

### 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

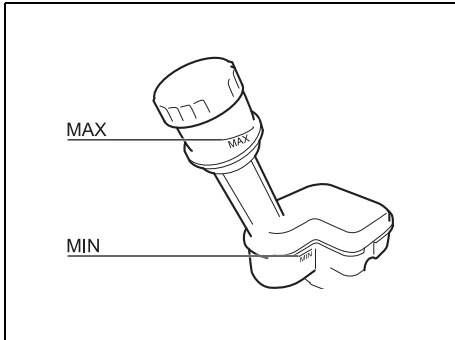


54G274

**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.

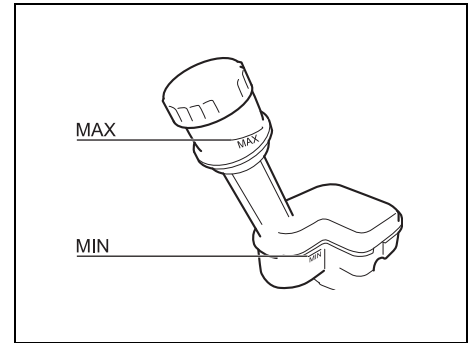
### NOTICE

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.

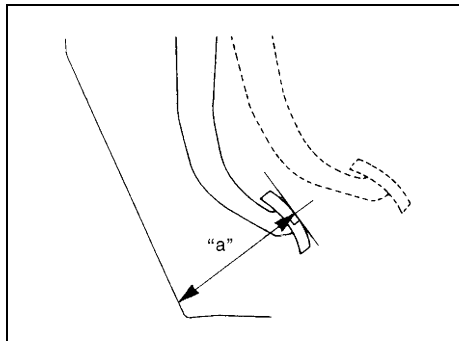
**NOTE:**

- *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.*

## INSPECTION AND MAINTENANCE

### 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: 49mm (1.9 in.)

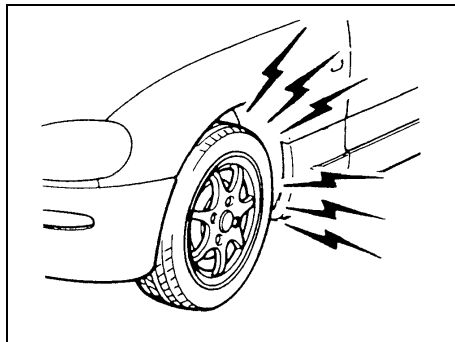
Right hand drive: 59 mm (2.3 in.)

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.**

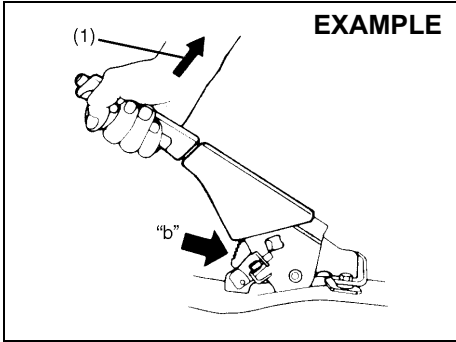
**If you hear this noise, have the vehicle inspected immediately by an authorized SUZUKI dealer. Continued driving with this condition can cause an accident.**

### ⚠ 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

**Parking Brake**



54G109

**Ratchet tooth specification "b":**  
**4th – 9th**  
**Lever pull force (1):**  
**200 N (20 kg, 45 lbs)**

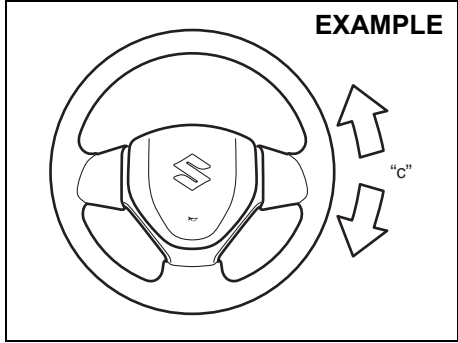
Check the parking brake for proper adjustment by counting the number of clicks made by the ratchet teeth as you slowly pull up on the parking brake lever to the point of full engagement. The parking brake lever should stop between the specified ratchet teeth and the rear wheels should be securely locked. 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**



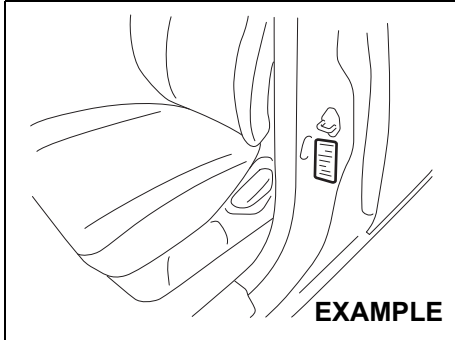
68LM708

**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



80JS025

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.*

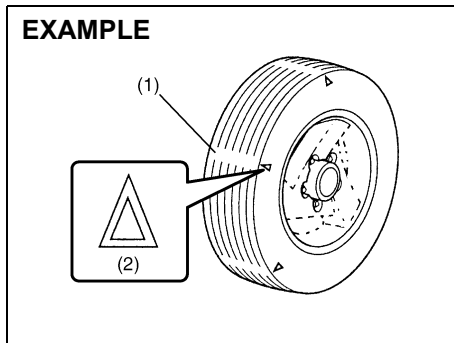
### Tire Inspection

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.



54G136

- (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.

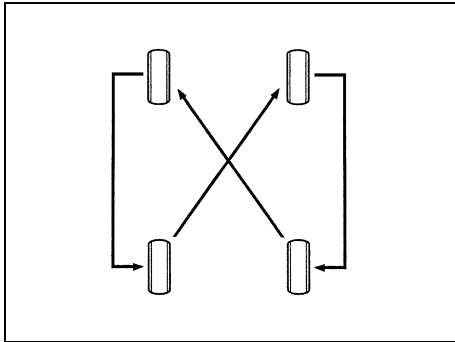
**NOTICE**

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

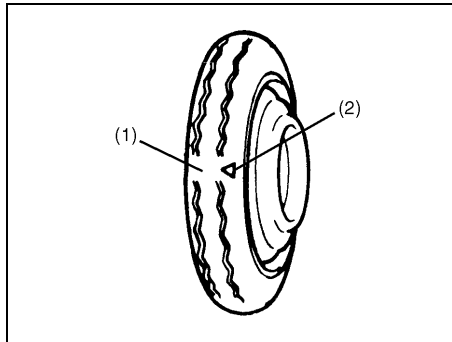
### 4-tire rotation



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**

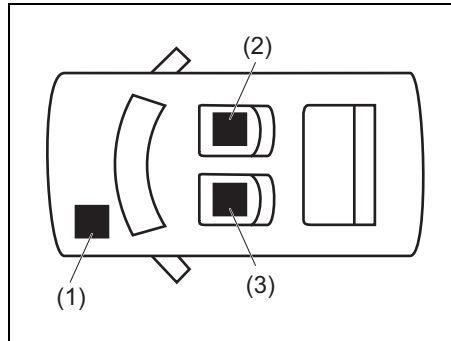
(Continued)

- **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.



- (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**

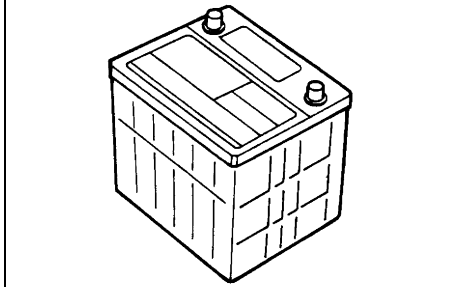
- **Batteries produce flammable hydrogen gas. Keep flames and sparks away from the battery or an explosion may occur. Never smoke when working in the vicinity of the battery.**
- **When checking or servicing the battery, disconnect the negative cable. Be careful not to cause a short circuit by allowing 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



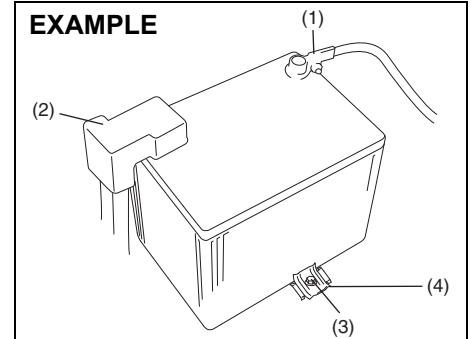
52KM160

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.

## 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.

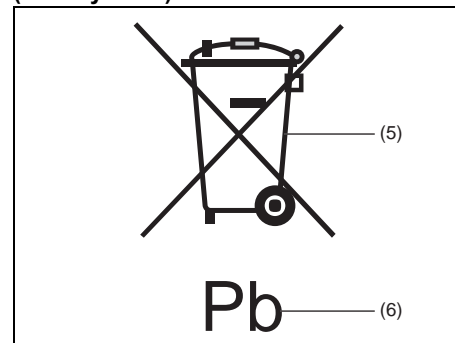
 **WARNING**

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-

## INSPECTION AND MAINTENANCE

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:

### Main fuse

The main fuse takes current directly from the battery.

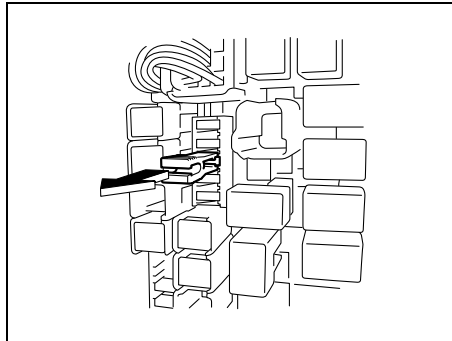
### Primary fuses

These fuses are between the main fuse and individual fuses, and are for electrical load groups.

### Individual fuses

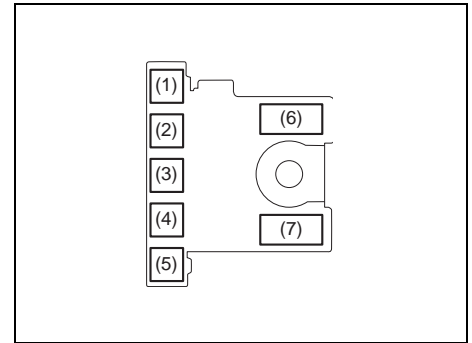
These fuses are for individual electrical circuits.

To remove a fuse, use the fuse puller provided in the fuse box.

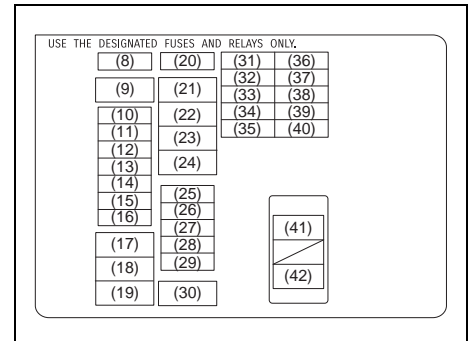


63J095

## Fuses in the Engine Compartment



61MM0B068



54P000706

<b>MAIN FUSE / PRIMARY FUSE</b>		
(1)	50 A	FL7
(2)	50 A	FL6
(3)	100 A	FL5
(4)	80 A	FL4
(5)	100 A	FL3
(6)	60 A	FL2 <sup>*1, *2</sup>
	120 A	FL2 <sup>*3, *4</sup>
(7)	100 A	FL1 <sup>*1, *2</sup>
	–	Blank <sup>*3, *4</sup>
(8)	–	Blank
(9)	30 A	Radiator fan 2 <sup>*1, *2</sup>
	50 A	Radiator fan <sup>*3</sup>
	50 A	Ignition switch 2 <sup>*4</sup>
(10)	20 A	Front fog light
(11)	7.5 A	Headlight 2 <sup>*1, *2, *3</sup>
	20 A	Headlight 2 <sup>*4</sup>
(12)	30 A	Headlight cleaner <sup>*5</sup>
	25 A	Headlight 3 <sup>*6</sup>
	20 A	Headlight 3 <sup>*4</sup>
(13)	25 A	ESP <sup>®</sup> control module <sup>*1, *2, *3</sup>
	15 A	T/M pump <sup>*4</sup>

(14)	25 A	Headlight <sup>*1, *2, *3</sup>
	20 A	Headlight <sup>*4</sup>
(15)	30 A	Back up
(16)	30 A	DCDC 2 (AT IDL) <sup>*1, *2</sup>
	10 A	Controller <sup>*3, *4</sup>
(17)	40 A	Ignition switch
(18)	40 A	ESP <sup>®</sup> motor
(19)	30 A	Starting motor
(20)	–	Blank
(21)	40 A	FI <sup>*3, *4</sup>
(22)	30 A	Radiator fan <sup>*1, *2</sup>
(23)	–	Blank
(24)	–	Blank
(25)	30 A	DCDC <sup>*1, *2</sup>
(26)	–	Blank <sup>*1</sup>
	30 A	FI main <sup>*2</sup>
	20 A	VVT <sup>*3, *4</sup>
(27)	20 A	FI <sup>*1</sup>
		Fuel pump <sup>*2, *3, *4</sup>
(28)	10 A	Air compressor
(29)	15 A	Transaxle 1 <sup>*1, *2</sup>
	25 A	ESP <sup>®</sup> control module <sup>*4</sup>
(30)	30 A	Blower fan

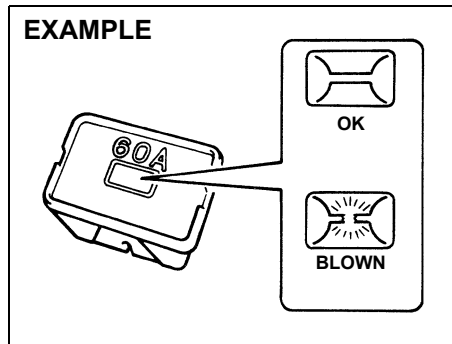
(31)	–	Blank
(32)	15 A	Transaxle 5 <sup>*1, *2</sup>
(33)	7.5 A	Starting signal
(34)	15 A	Headlight (Left) <sup>*1, *2, *3</sup>
	10 A	Headlight (Left) <sup>*4</sup>
(35)	15 A	Headlight high (Left) <sup>*1, *2, *3</sup>
	10 A	Headlight high (Left) <sup>*4</sup>
(36)	10 A	FI <sup>*2, *3, *4</sup>
(37)	20 A	INJ DRV <sup>*2, *3, *4</sup>
(38)	10 A	FI 2 <sup>*3, *4</sup>
(39)	15 A	Headlight (Right) <sup>*1, *2, *3</sup>
	10 A	Headlight (Right) <sup>*4</sup>
(40)	15 A	Headlight high (Right) <sup>*1, *2, *3</sup>
	10 A	Headlight high (Right) <sup>*4</sup>
(41)	–	Blank
(42)	–	Blank

\*1: M16A engine model  
 \*2: K14C engine models  
 \*3: Models with MT (for K14D engine models)  
 \*4: Models with AT (for K14D engine models)  
 \*5: HID headlights  
 \*6: 4 lamp headlights

## INSPECTION AND MAINTENANCE

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.



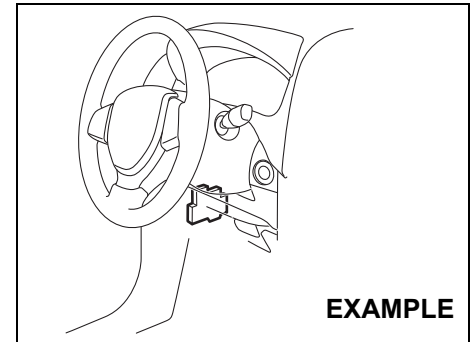
### **⚠ WARNING**

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.

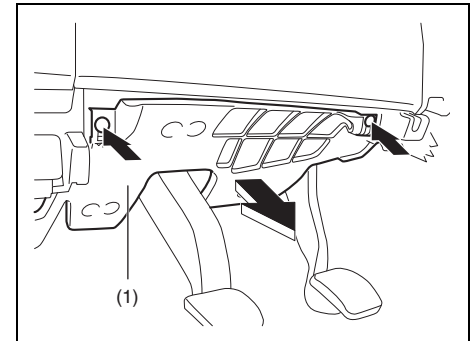
#### **NOTE:**

*Make sure that the fuse box always carries spare fuses.*

## Fuses under the Dash Board



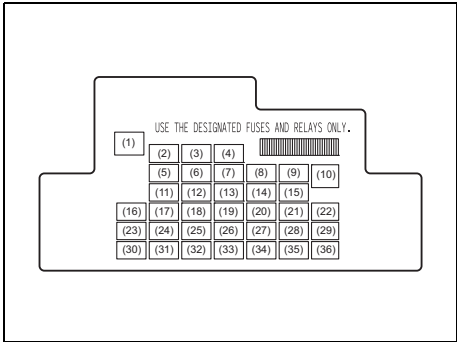
61MM0B070



61MM0B071

#### **NOTE:**

*To approach the fuses, remove the screws and remove the cover (1).*

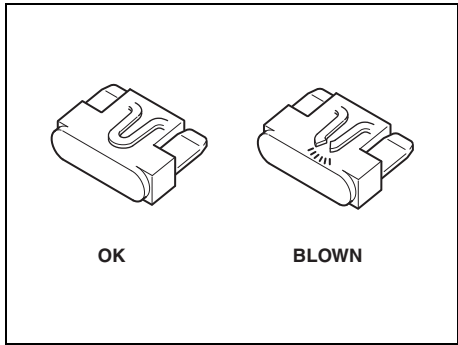


68LM701

PRIMARY FUSE		
(1)	30 A	Seat belt
(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.



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### Headlight Aiming

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Since special procedures are required, we recommend you take your vehicle to your SUZUKI dealer for headlight alignment.

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### Bulb Replacement

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 **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.*

### 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.

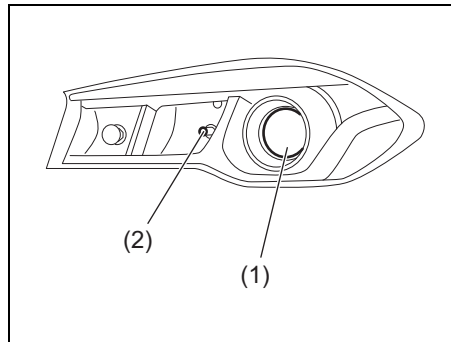
- Headlight (LED type)
- Tail/brake light (LED type)
- Side turn signal light/hazard warning light on fender or outside rearview mirrors
- Position light (LED type)
- Daytime running light (LED type)
- License plate light (LED type)

### Headlights

#### LED headlights

Since special procedures are required, we recommend you take your vehicle to your SUZUKI dealer for bulb replacement.

#### Halogen headlights

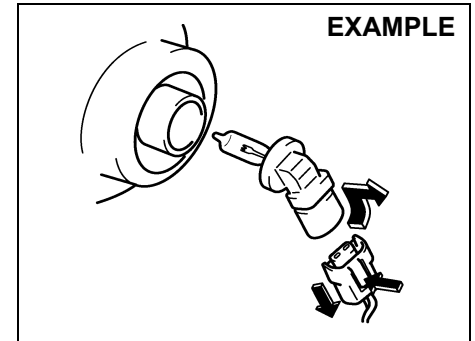


83RM065

- (1) Low beam
- (2) High beam

- 1) Open the engine hood.

#### Low beam



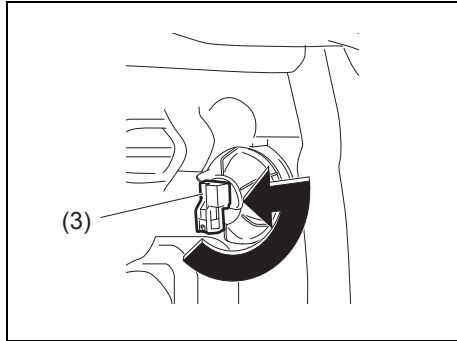
80JM071

For the low beam;

- 2) Disconnect the coupler by pushing the lock release. Turn the bulb holder counterclockwise and remove it.

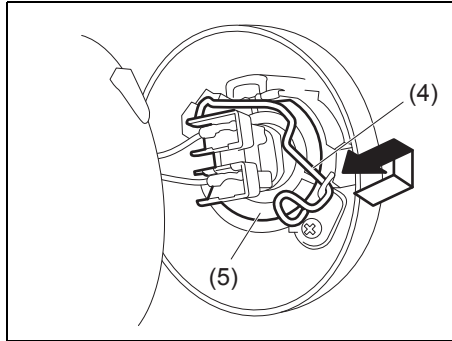
## INSPECTION AND MAINTENANCE

### High beam



83RM079

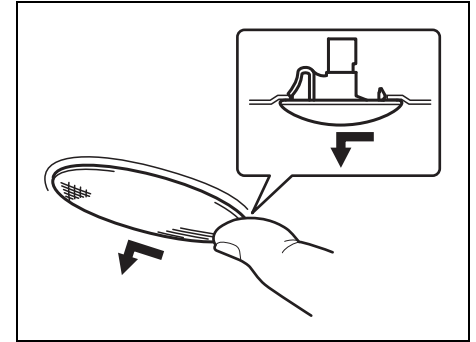
For the high beam;  
2) Turn the bulb holder (3) counterclockwise and remove it.



83RM080

3) Push the retaining spring (4) forward and unhook it. Then remove the bulb (5).

### Side Turn Signal Light (if equipped)

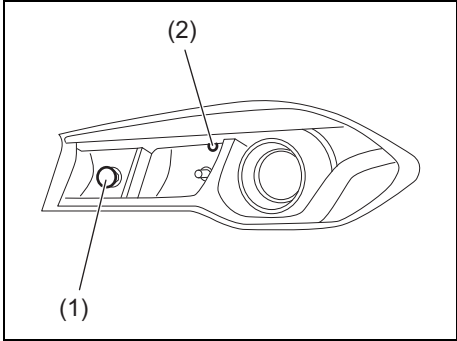


64J195

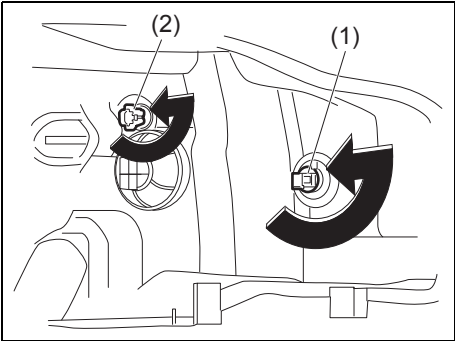
As the bulb is built-in type, the light assembly must be replaced. Remove the light assembly by sliding the light housing leftward with your finger.

**Front Turn Signal Light (1)  
Front Position Light (2)**

**(Vehicle with the halogen headlights)**

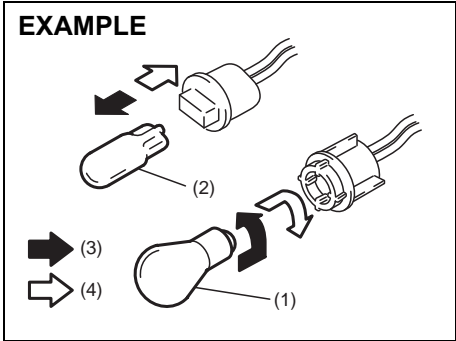


83RM066



83RM081

1) Open the engine hood. To remove the bulb holder of the front turn signal light (1) or the front position light (2) from the light housing, turn the holder counter-clockwise and pull it out.



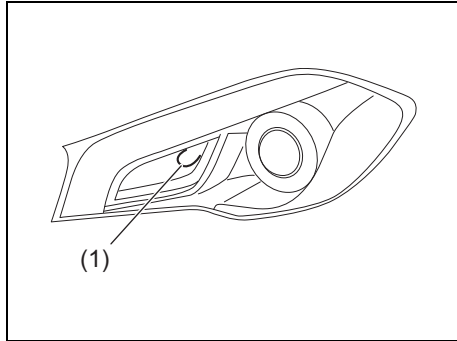
61MM0B078

(3) Removal  
(4) Install

2) To remove the bulb of the front turn signal light (1) from the bulb holder, push in the bulb and turn it counterclockwise. To install a new bulb, push it in and turn it clockwise.  
To remove and install the bulb of the front position light (2), simply pull out or push in the bulb.

## INSPECTION AND MAINTENANCE

(Vehicle with the LED headlights)

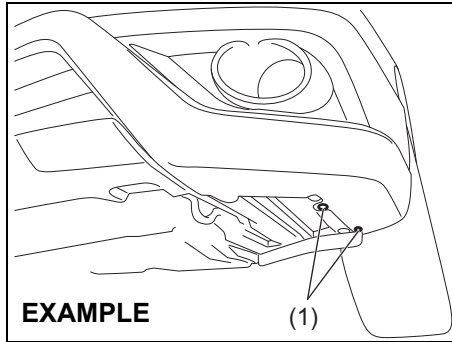


83RM068

To replace the bulb of the front turn signal light (1), follow the procedure for the front turn signal light bulb replacement of the vehicle with the halogen headlights.

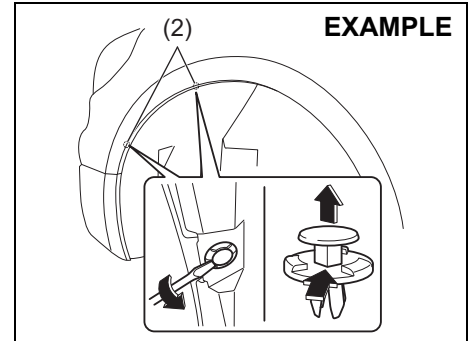
### Front Fog Light (if equipped)

- 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.



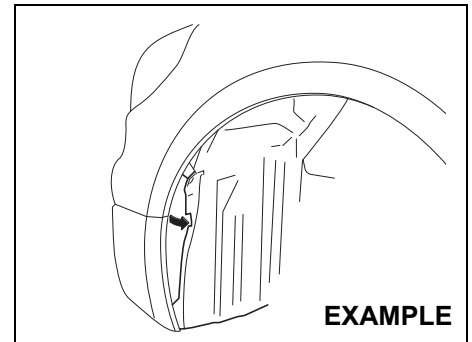
83RM034

- 2) Remove the screws (1).



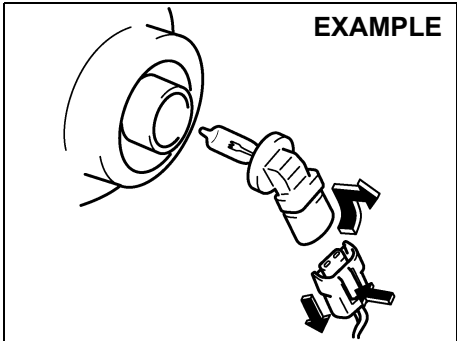
83RM035

- 3) Remove the clips (2) by prying it off with a flat-bladed screwdriver as shown in the illustration.



83RM036

- 4) Open the end of the cover inside the fender.

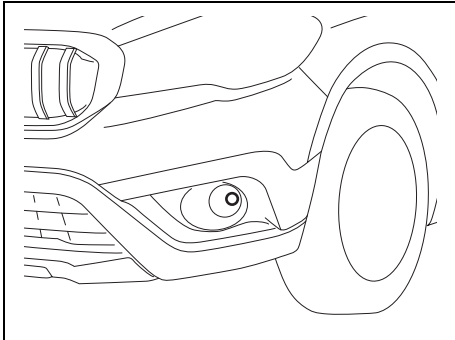


80JM071

- 5) Disconnect the coupler by pushing the lock release. Turn the bulb holder counterclockwise and remove it.

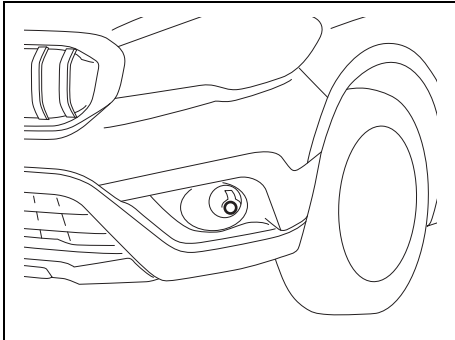
**Daytime Running Light (if equipped)**

**Models without front fog light**



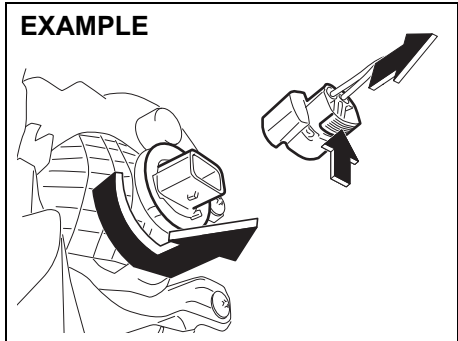
83RM083

**Models with front fog light**



83RM084

- 1) To approach the daytime running light, open the end of the cover inside the front fender. Refer to the procedure for the bulb replacement of the "Front Fog Light" in this section.



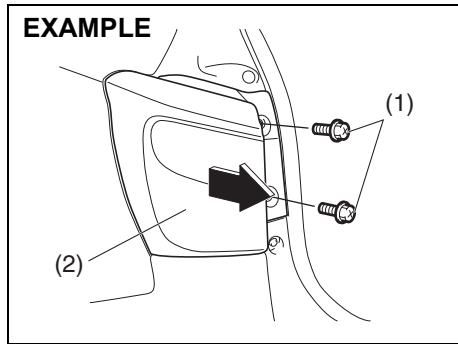
75RM244

- 2) Disconnect the coupler by pushing the lock release. Turn the bulb holder counterclockwise and remove it.

**NOTE:**  
*Depending on the vehicle's specification, the daytime running light is located under the front fog light, but the replace method is same as the above.*

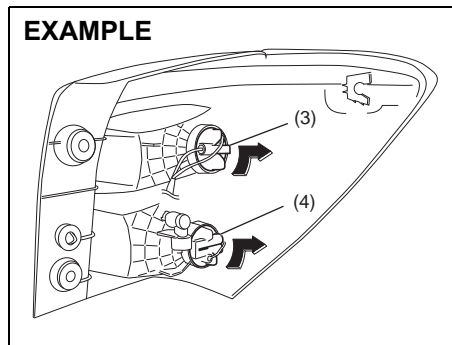
## INSPECTION AND MAINTENANCE

### Rear Combination Light



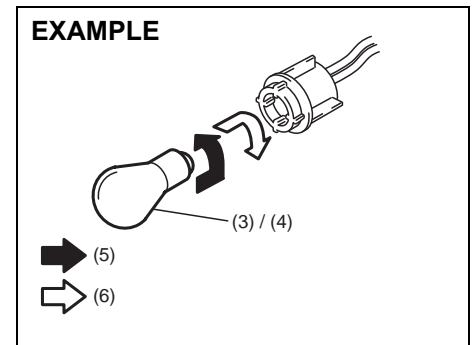
61MM0B082

- 1) Remove the bolts (1) and pull the light housing (2) straight.



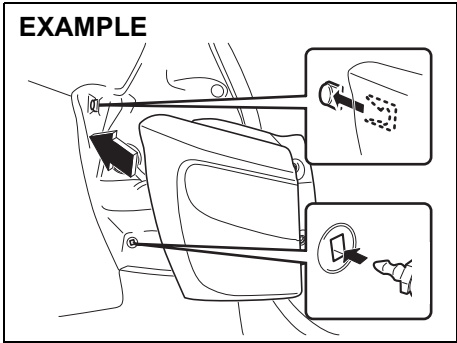
61MM0B083

- 2) To remove the bulb holder of the rear turn signal light (3) or the bulb type tail/brake light (4) (if equipped) from the light housing, turn the holder counter-clockwise and pull it out.



61MM0B084

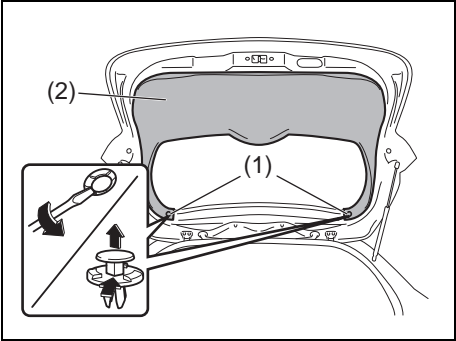
- (5) Removal  
(6) Install
- 3) To remove the bulb of the rear turn signal light (3) or the bulb type tail/brake light (4) (if equipped) from bulb holder, push in the bulb and turn it counter-clockwise. To install a new bulb, push it in and turn it clockwise.



61MM0B085

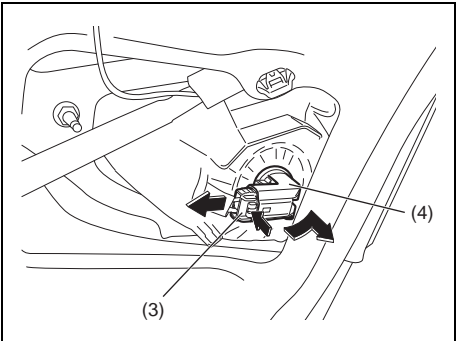
**NOTE:**  
When reinstalling the light housing, make sure the clips are properly attached.

**Reversing Light**



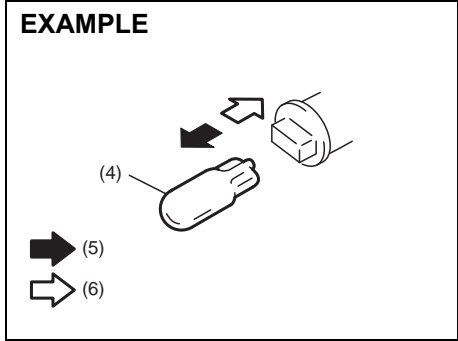
61MM0B088

1) Open the tailgate. Remove the clips (1) by prying it off with a flat-bladed screwdriver as shown in the illustration. Then, pull out the trim (2).



61MM0B089

2) Disconnect the coupler (3) by pushing the lock release. Turn the bulb holder of the reversing light (4) counterclockwise and remove it.



61MM0B090

(5) Removal  
(6) Install

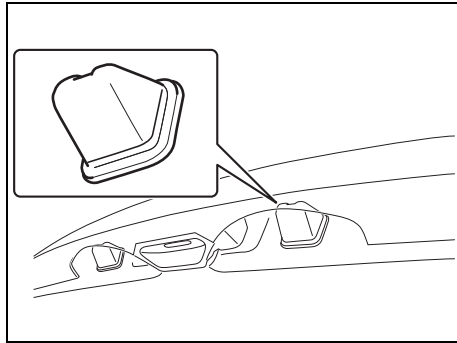
3) To remove and install the bulb of the reversing light (4), simply pull out or push in the bulb.



## INSPECTION AND MAINTENANCE

### License Plate Light

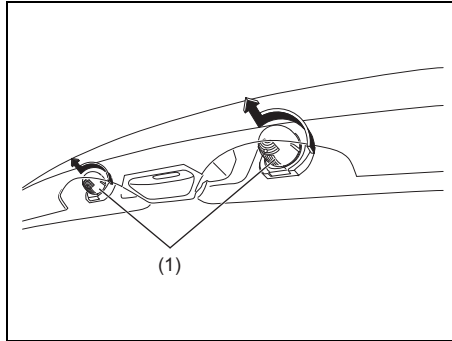
#### Models with LED type



83RM70070

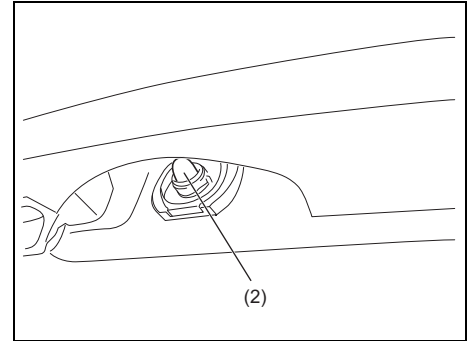
Since special procedures are required, it is recommended that you take your vehicle to an authorized SUZUKI dealer for bulb replacement.

#### Models with bulb type



61MM0B086

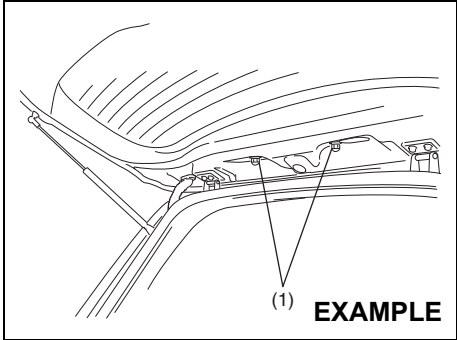
1) Turn the cover (1) counterclockwise to remove it.



61MM0B087

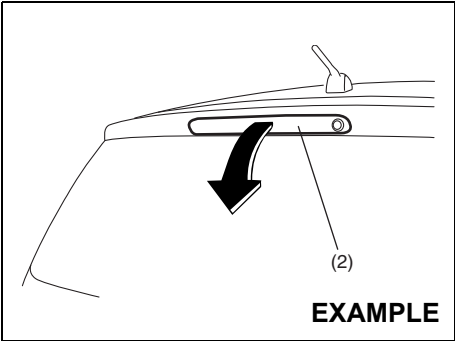
2) To remove and install the bulb of the license plate light (2), simply pull out or push in the bulb.

**High-mount Stop Light**



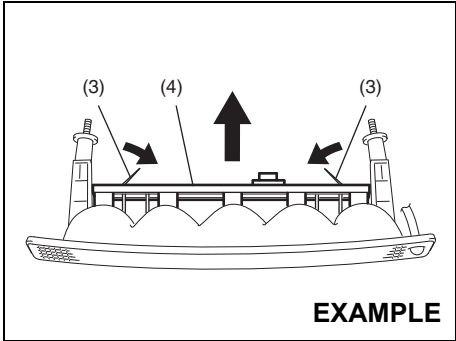
1) Open the tailgate, and remove the nuts (1) as shown in the illustration.

80J100



63J127

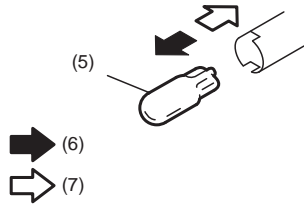
2) Close the tailgate. Remove the high-mount stop light housing (2) from the tailgate.



80JM076

3) Pushing the unguiform prongs (3) inward and remove the bulb holder (4).

## EXAMPLE



61MM0B091

- (6) Removal
- (7) Install

- 4) To remove and install the bulb of the high-mount stop light (5), simply pull out or push in the bulb.

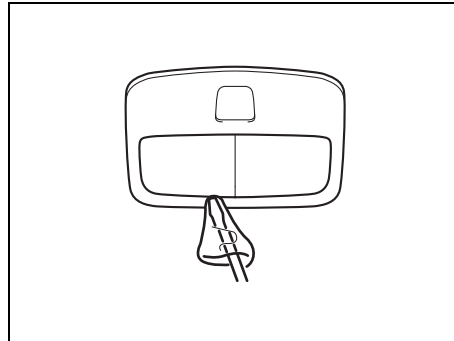
## Rear Fog Light

Since special procedures are required, we recommend you take your vehicle to your SUZUKI dealer for bulb replacement.

## Interior Light

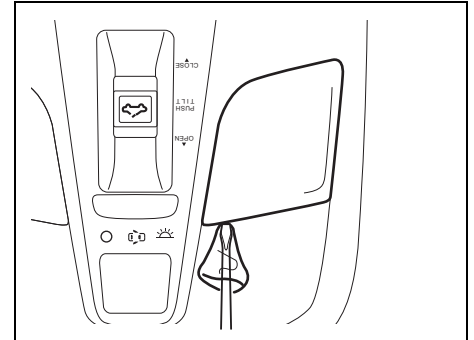
Remove the lens by using a flat-bladed screwdriver covered with a soft cloth as shown. To install it, simply push it back in.

## Front (without overhead console)



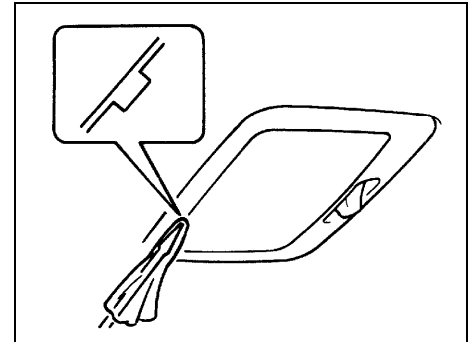
61MM0A207

## Front (with overhead console)



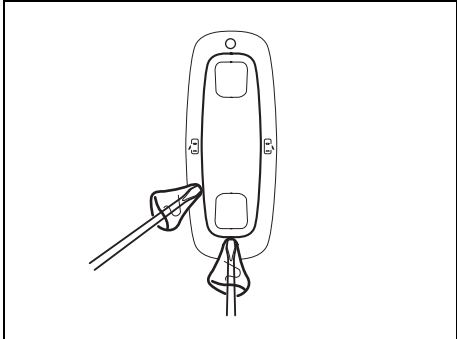
61MM0A129

## Center (without sunroof)



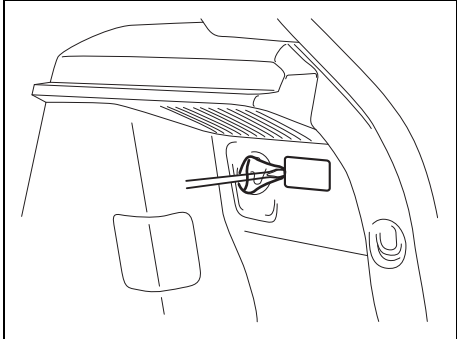
60G115

**Center (with sunroof)**



61MM0A130

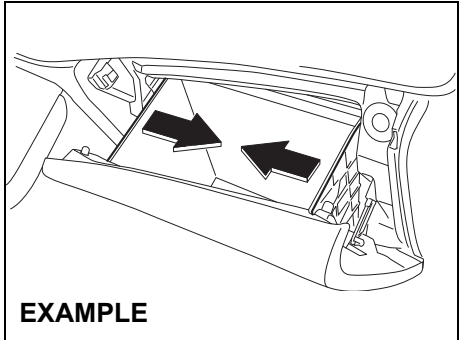
**Luggage compartment (if equipped)**



61MM0B072

**Glove Box Light (if equipped)**

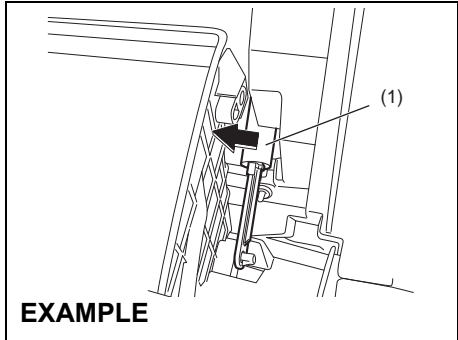
Since special procedures are required, we recommend you take your vehicle to your SUZUKI dealer for bulb replacement.



**EXAMPLE**

61MM0B095

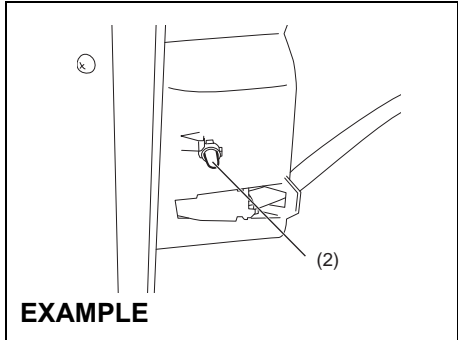
- 1) Press inward on both side of the glove box to unclamp it.



**EXAMPLE**

61MM0B096

- 2) Push the damper (1) leftward to remove the grove box.

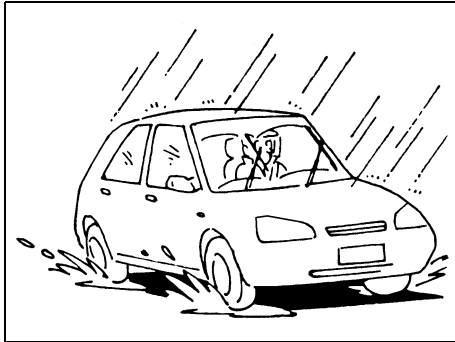


**EXAMPLE**

61MM0B097

- 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

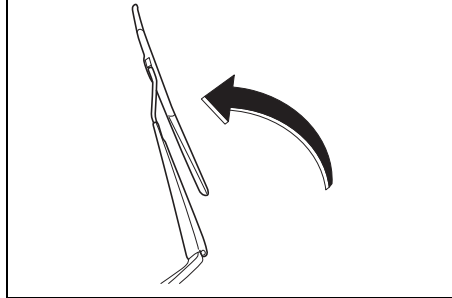
To avoid scratching or breaking the window, do not let the wiper arm strike the window while replacing the wiper blade.

### 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

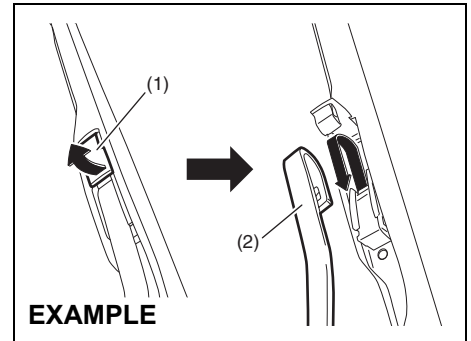


61MM0A208

- 1) Hold the wiper arm away from the window.

### NOTE:

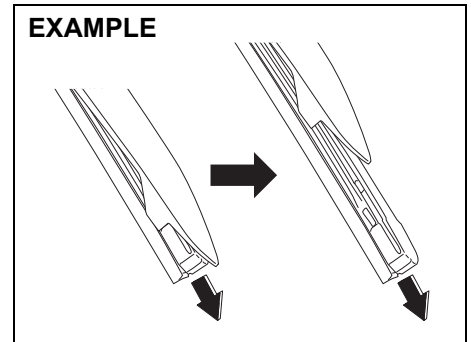
When raising both of the front wiper arms, pull the driver's side wiper arm up first. When returning the wiper arms, lower the passenger's side wiper arm first. Otherwise, the wiper arms may interfere with each other.



#### EXAMPLE

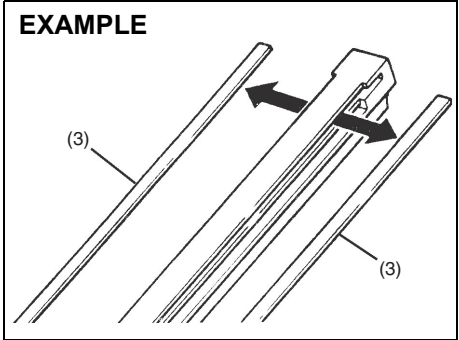
61MM0A210

- 2) Open the lock (1), slide the wiper frame and remove it from the arm (2) as shown.



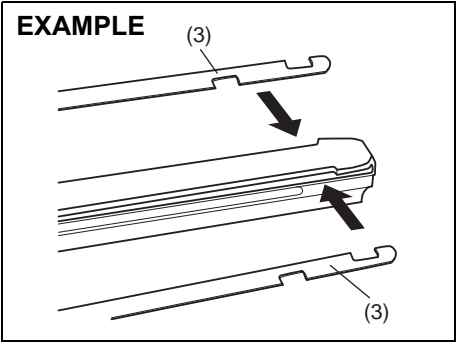
61MM0A211

3) Pull the locked end of the wiper blade firmly to unlock the blade and slide the blade out as shown.

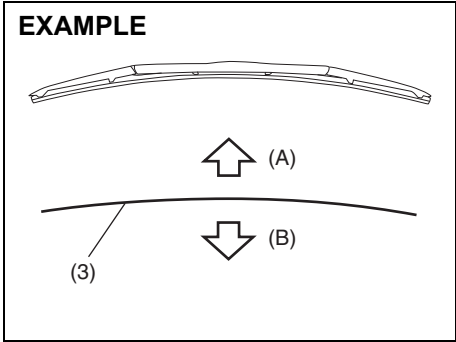


(3) Retainer

4) If the new blade is provided without the two metal retainers (3), move them from the old blade to the new one.



61MM0B098

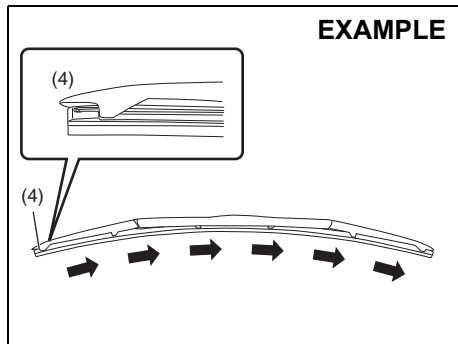


61MM0A212

(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.

## INSPECTION AND MAINTENANCE

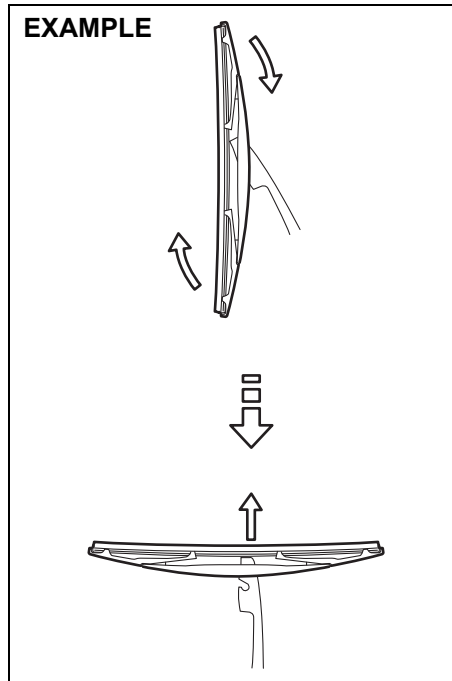


61MM0A213

(4) Locked end

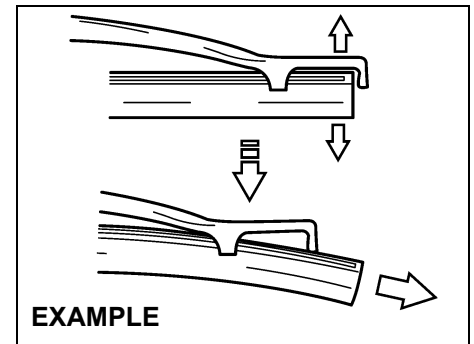
- 5) Install the new blade in the reverse order of removal, with the locked end (4) positioned toward the wiper arm. Make sure the blade is properly retained by all the hooks. Lock the blade end into place.
- 6) Reinstall wiper frame to arm, making sure that the lock lever is snapped securely into the arm.

For rear wipers:



80G146

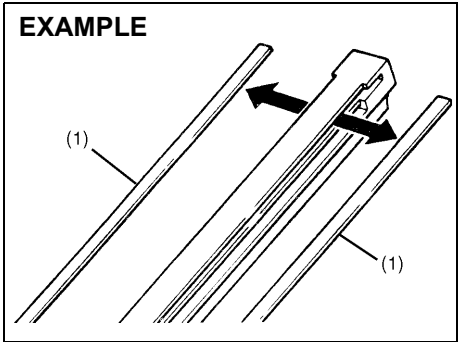
- 1) Hold the wiper arm away from the window.
- 2) Remove the wiper frame from the arm as shown.
- 3) Slide the blade out as shown.



65D151

**NOTE:**

*Do not flex the wiper blade frame end more than necessary. If you do, it can break off.*

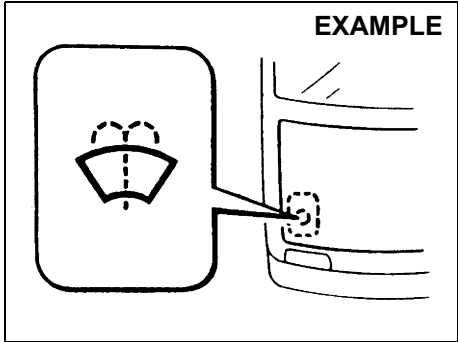


54G135

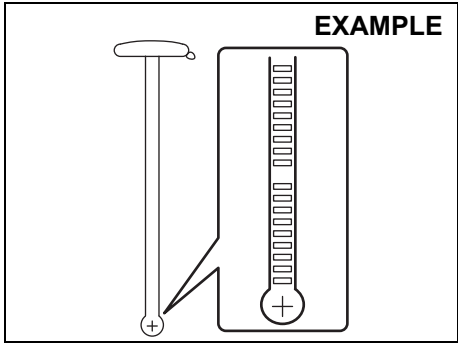
(1) Retainer

- 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

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.



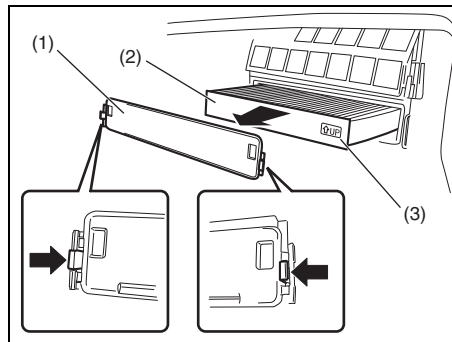
### Air Conditioning System

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.

### Replacement of the Air Conditioner Filter (if equipped)

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

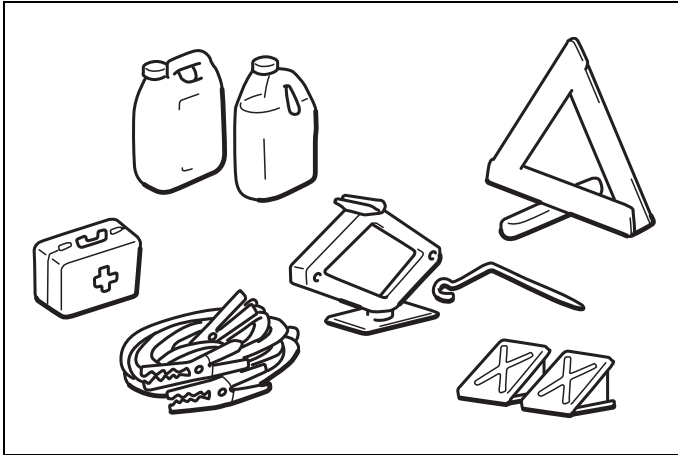
- 2) Remove the cover (1) and pull out the air conditioner filter (2).

#### NOTE:

When you install a new filter, make sure the UP mark (3) faces upward.

## EMERGENCY SERVICE

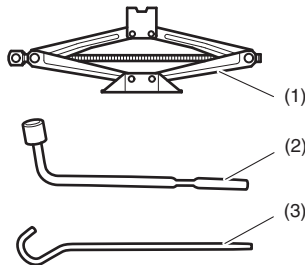
Tire Changing Tool .....	8-1
Jacking Instructions .....	8-1
Flat Tire Repair Kit (if equipped) .....	8-5
Jump Starting Instructions .....	8-8
Towing .....	8-10
If the Starter Does Not Operate .....	8-11
If the Engine is Flooded .....	8-11
If the Engine Overheats .....	8-12



60G411

## Tire Changing Tool

### EXAMPLE



61MM0B100

- (1) Jack (if equipped)
- (2) Wheel wrench
- (3) Jack handle

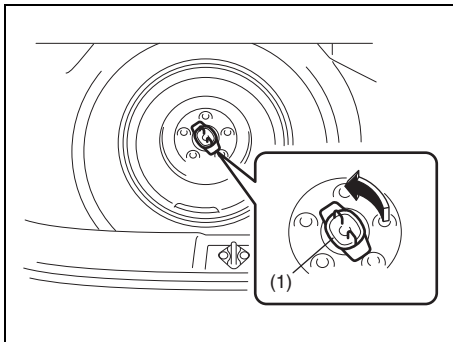
The tire changing tools are stowed in the luggage compartment. Refer to "Luggage Compartment" in the "ILLUSTRATED TABLE OF CONTENTS" section.

### ⚠ WARNING

After using the tire changing tools, be sure to stow them securely or they can cause injury if an accident occurs.

### ⚠ CAUTION

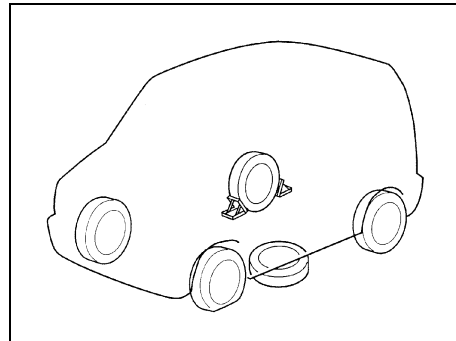
The jack should be used only to change wheels. It is important to read the jacking instructions in this section before attempting to use the jack.



80J048

To remove the spare tire (if equipped), turn its bolt (1) counterclockwise and remove it.

## Jacking Instructions



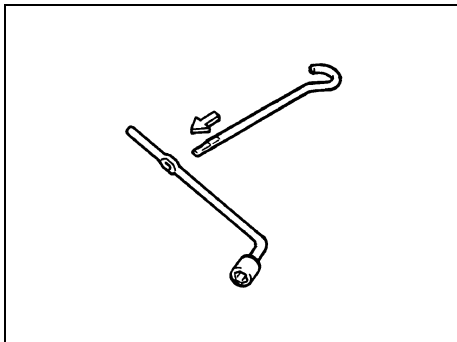
75F062

- 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.

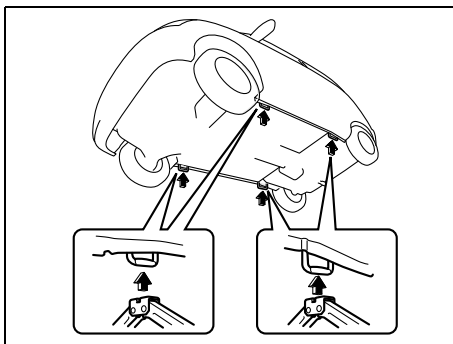
### ⚠ WARNING

- 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.

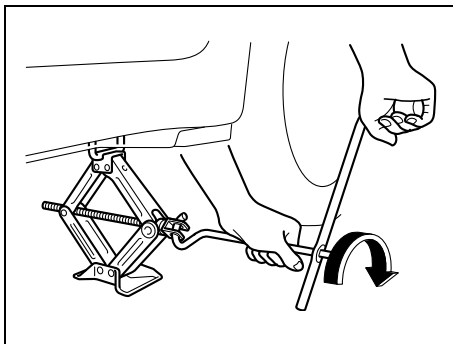
- 3) Turn on the hazard warning flasher if your vehicle is near traffic.
- 4) Block the front and rear of the wheel diagonally opposite of the wheel being lifted.
- 5) Place the spare wheel near the wheel being lifted as shown in the illustration in case that the jack slips.



54G253



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

- Use the jack only to change wheels on level, hard ground.
- Never jack up the vehicle on an inclined surface.
- Never raise the vehicle with the jack in a location other than the specified jacking point (shown in the illustration) near the wheel to be changed.
- Make sure that the jack is raised at least 25 mm (1 inch) before it contacts the flange. Use of the jack when it is within 25 mm (1 inch) of being fully collapsed may result in failure of the jack.
- Never get under the vehicle when it is supported by the jack.
- Never run the engine when the vehicle is supported by the jack and never allow passengers to remain in the vehicle.

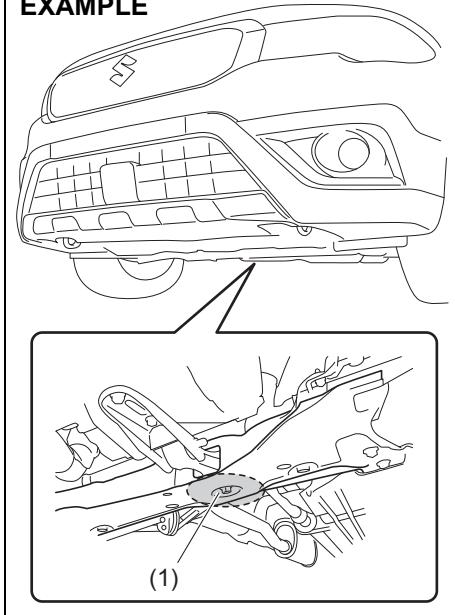
## EMERGENCY SERVICE

### 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.

### Front jacking point for garage jack (1)

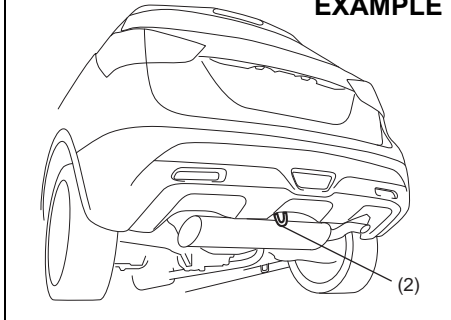
#### EXAMPLE



83RM037

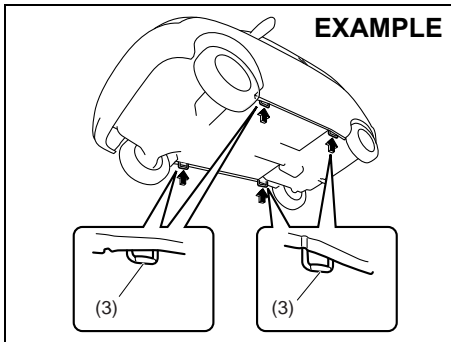
### Rear jacking point for garage jack (2)

#### EXAMPLE



### Application point for jack stand (3) or two-column lift

#### EXAMPLE



### 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).

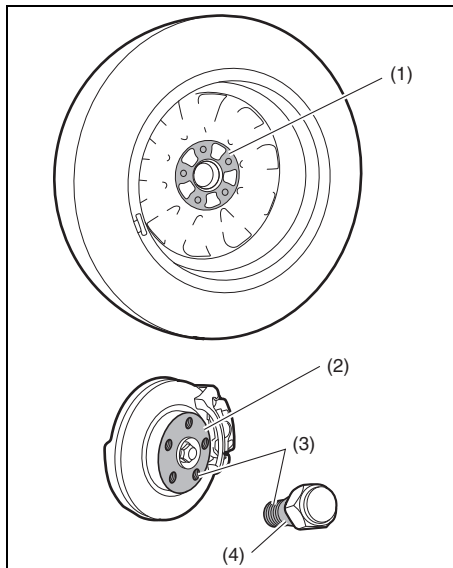
### ⚠ WARNING

- 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**

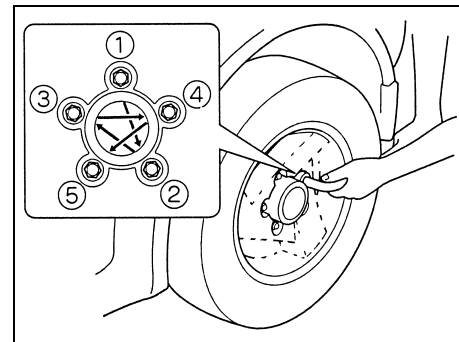
Immediately after the vehicle has been driven, the wheels, the wheel nuts and the area around the brakes might be extremely hot. Touching these areas may cause burn injury. Do not touch these areas, immediately after the vehicle has been driven.

- 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.



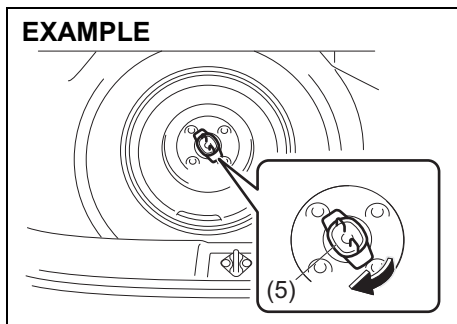
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**Tightening torque for wheel bolt  
100 Nm (10.2 kg-m, 74.0 lb-ft)**

- 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.**

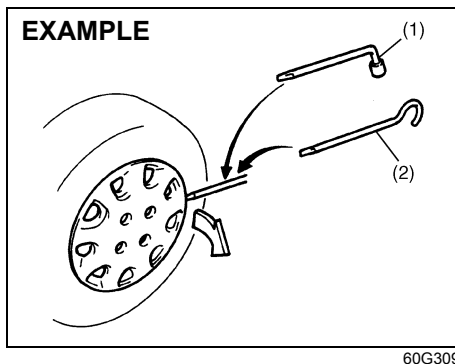


- 8) Return the spare tire back into the luggage compartment in the reverse order of removal and tighten its bolt (5) clockwise as shown in the above illustration.

### 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.**

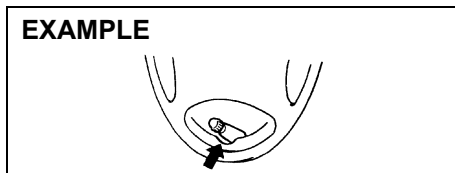
### Full Wheel Cover (if equipped)



(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.



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 (if equipped)

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.**

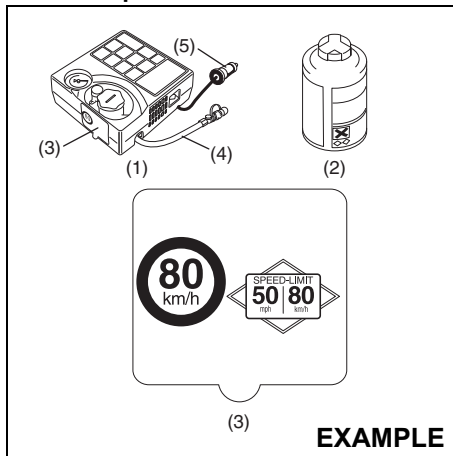
**IMPORTANT**

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

**⚠ 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**

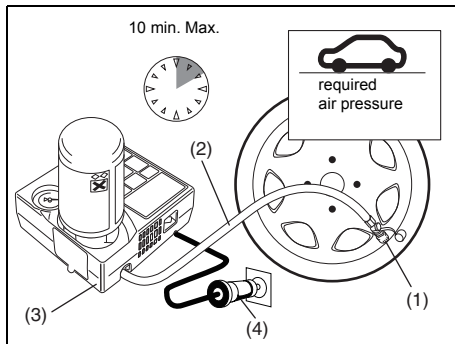
Be sure to replace the sealant before expiry date indicated on the label of the sealant bottle. To purchase new sealant, see your SUZUKI dealer.



## EMERGENCY SERVICE

### 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.



- (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

consult a SUZUKI Dealer or a Road-side 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

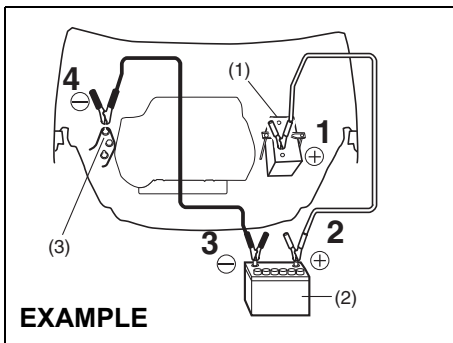
- **Never attempt to jump start your vehicle if the battery appears to be frozen. Batteries in this condition may explode or rupture if jump starting is attempted.**
- **When making jump lead connections, be certain that your hands and the jump leads remain clear from pulleys, belts, or fans.**
- **Batteries 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.

## Towing

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 “Radar 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.**

## EMERGENCY SERVICE

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### 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.**

### If the 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.

### If the Engine is Flooded

#### **(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.*

## If the Engine Overheats

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

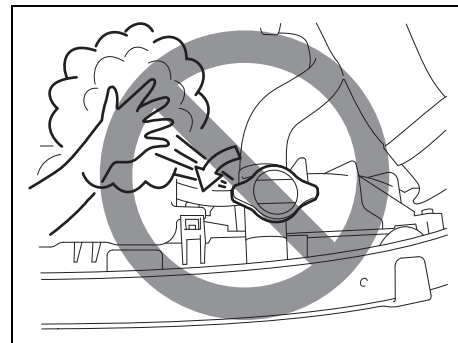
If you see or hear escaping steam, stop the vehicle in a safe place and immediately turn off the engine to let it cool. Do not open the hood when steam is present. When the steam can no longer be seen or heard, open the hood to see if the coolant is still boiling. If it is, you must wait until it stops 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.



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### 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.

**MEMO**

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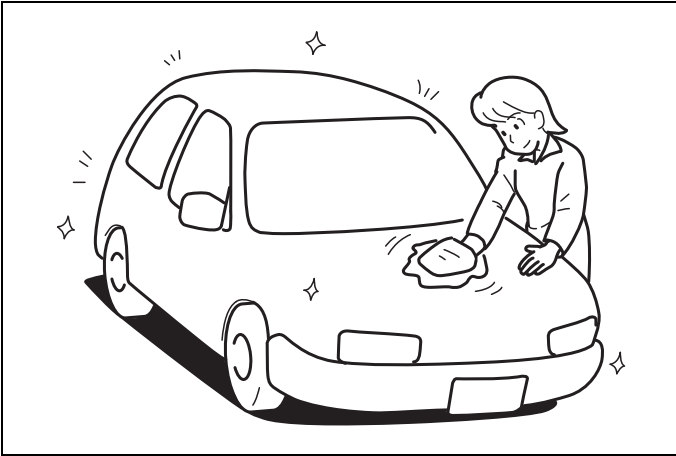
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## APPEARANCE CARE

Corrosion Prevention .....	9-1
Vehicle Cleaning .....	9-2



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### Corrosion Prevention

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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.

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#### Important Information About Corrosion

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##### 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.

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#### How to Help Prevent Corrosion

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##### 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.

**Vehicle Cleaning**



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**⚠ WARNING**

When cleaning the interior or exterior of the vehicle, NEVER USE flammable solvents such as lacquer thinners, gasoline, benzene or cleaning materials such as bleaches or strong household detergents. The materials could cause personal injury or damage to the vehicle.

**⚠ WARNING**

On models equipped with SHVS, there are a lithium-ion battery under the front right side seat and a DCDC converter the front left side seat. Do not allow the lithium-ion battery and DCDC converter to get wet. Otherwise, it may cause a fire or electric shock or damage.

**Cleaning the Interior**

**Vinyl upholstery**

Prepare a solution of soap or mild detergent mixed with 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.

## APPEARANCE CARE

### 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 leather upholstery looking good, it should be cleaned at least twice a year.*
- *If leather upholstery becomes wet, immediately wipe it dry with tissue paper or a soft cloth. Water may cause 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 leather upholstery is exposed to 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 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 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.

### 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.**

### 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.**

### NOTICE

- **Liquid 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.**

**Cleaning the Exterior**

**NOTICE**

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.

**Caring for Aluminum Wheels**

**NOTE:**

- Do not use an acidic or alkaline detergent to wash aluminum wheels. These types of detergent will cause permanent spots, discoloration and cracks on finished surfaces.
- Do not use a bristle brush and soap containing an abrasive material. These will damage finished surfaces.

**Washing**

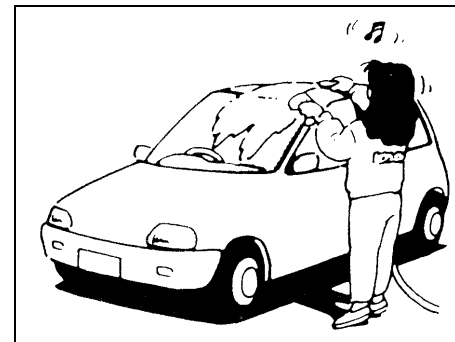
**⚠ WARNING**

- 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, you should 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 make sure they have maintained their normal effectiveness.

**⚠ CAUTION**

If your vehicle is equipped with a 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**



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When washing the vehicle, park it where direct sunlight does not fall on it 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.

## APPEARANCE CARE

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- 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. Be sure to follow 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) After rinsing, 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**

#### **NOTICE**

**If you use an automatic car wash, make sure that your vehicle’s body parts, such as an antenna, cannot be damaged. If you are in doubt, consult the car wash operator for advice.**

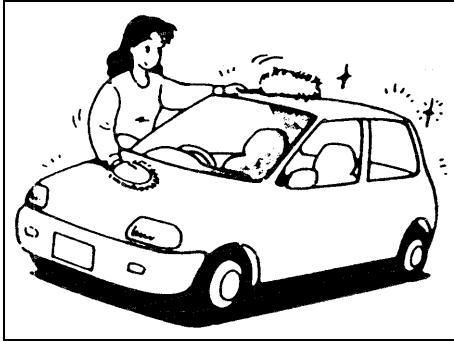
### **Washing by a high-pressure cleaner**

#### **NOTICE**

**If you use a high-pressure cleaner, keep away the nozzle from your vehicle sufficiently.**

- **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, door frames and the edge of sunroof (if equipped) can allow water to enter the cabin.**

### Waxing



60B211S

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.

**MEMO**

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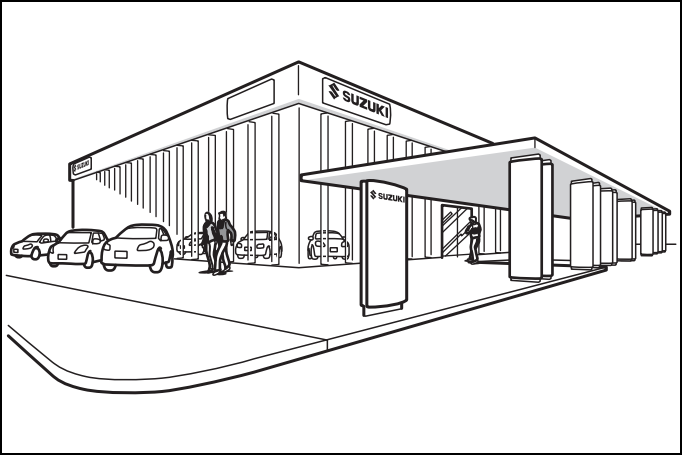
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# GENERAL INFORMATION

Vehicle Identification ..... 10-1



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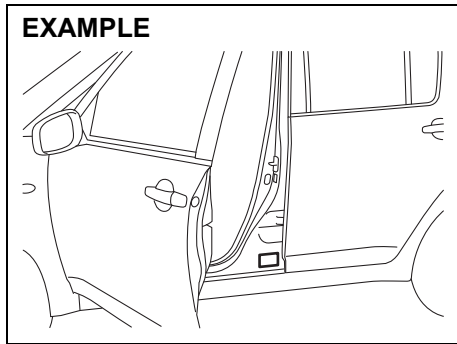


## GENERAL INFORMATION

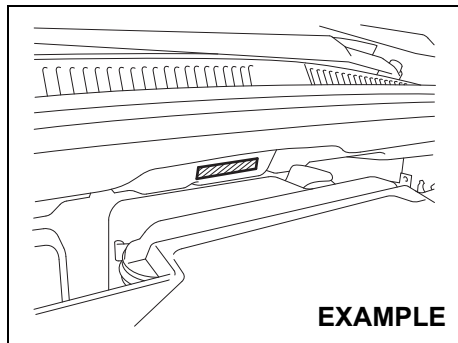
### Vehicle Identification

#### Chassis Serial Number

##### EXAMPLE



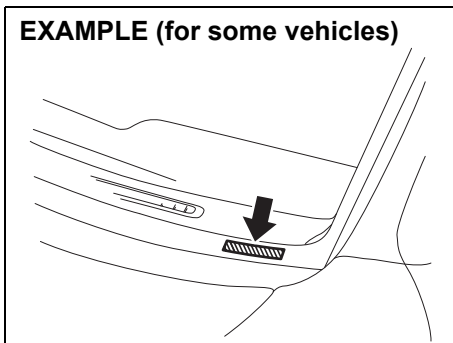
63J104



##### EXAMPLE

79J019

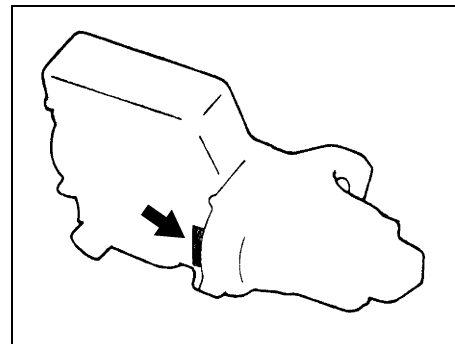
##### EXAMPLE (for some vehicles)



68LM101

The chassis and/or engine serial numbers are used to register the vehicle. They are also used to assist your dealer when ordering or referring to special service information. Whenever you have occasion to consult your SUZUKI dealer, 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



60G128

The engine serial number is stamped on the cylinder block as shown in the illustration.

# 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

<b>ITEM: Dimensions</b>		<b>UNIT: mm (in.)</b>
Overall length		4300 (169.3)
Overall width		1785 (70.3)
Overall height		1580 – 1585 (62.2 – 62.4)
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)	M16A engine model	K14C engine model	K14D engine M/T model	K14D engine A/T model
Curb mass (weight)	M/T	2WD	1085 – 1155 (2392 – 2546)	1150 – 1175 (2535 – 2590)	1180 – 1215 (2601 – 2679)	–
		4WD	1170 – 1220 (2579 – 2690)	1215 – 1240 (2679 – 2734)	1265 – 1280 (2789 – 2822)	–
	A/T	2WD	1130 – 1180 (2491 – 2601)	1170 – 1195 (2579 – 2635)	–	1225 – 1245 (2701 – 2745)
		4WD	1195 – 1245 (2635 – 2745)	1235 – 1260 (2723 – 2778)	–	1290 – 1310 (2844 – 2888)
Gross vehicle mass (weight) rating		2WD	1720 (3792)	1730 (3814)	1785 (3935)	1725 (3803)
		4WD	1720 (3792)	1730 (3814)	1785 (3935)	1790 (3946)
Permissible maximum Axle Weight		Front	1040 (2293)	1040 (2293)	1040 (2293)	1040 (2293)
		Rear	910 (2006)	910 (2006)	920 (2028)	920 (2028)

<b>ITEM: Engine</b>			
Type	M16A (DOHC)	K14C	K14D
Number of cylinders	4	4	←
Bore	78.0 mm (3.07 in.)	73.0 mm (2.87 in.)	73.0 mm (2.87 in.)
Stroke	83.0 mm (3.27 in.)	82.0 mm (3.23 in.)	82.0 mm (3.23 in.)
Piston displacement	1586 cm <sup>3</sup> (1586 cc, 96.8 cu.in)	1373 cm <sup>3</sup> (1373 cc, 83.8 cu.in)	1373 cm <sup>3</sup> (1373 cc, 83.8 cu.in)
Compression ratio	11.0 : 1	9.9 : 1	10.9 : 1

<b>ITEM: Electrical</b>		
Standard spark plug	M16A engine model	DENSO K16HPR-U11
	K14C engine model	NGK ILZKR7D8
	K14D engine model	NGK ILZKR7N8S
Lead-acid battery	without ENG A-STOP system	12V 44Ah 350A(EN)
	with ENG A-STOP system (except for K14D engine model)	12V 60Ah 600A(EN)
	with ENG A-STOP system (for K14D engine model)	12V 36Ah 300A(EN) / 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	Halogen headlight	Low beam	12V 55W	H11
		High beam	12V 55W	H7
	LED headlight* <sup>1</sup>		LED	–
Front fog light (if equipped)			12V 35W	H8
			12V 55W	H11
Position light			12V 5W	W5W
			LED	–
Daytime running light			12V 13W	P13W
			LED* <sup>1</sup>	–
Turn signal light		Front	12V 21W	PY21W
		Rear	12V 21W	PY21W
Side turn signal light* <sup>1</sup>		(on fender)	12V 5W	–
		(on outside rear-view mirrors)	LED	–
Tail/brake light			12V 21/5W	P21/5W
			LED* <sup>1</sup>	–
High mount stop light			12V 5W	W5W
Reversing light			12V 16W	W16W
License plate light			12V 5W	W5W
			LED* <sup>1</sup>	–
Rear fog light			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.

<b>ITEM: Lights</b>		<b>WATTAGE</b>	<b>BULB No.</b>
Interior light	Glove box light (if equipped)	12V 1.4W	–
	Footwell light (if equipped) / Instrument panel pocket light (if equipped)* <sup>1</sup>	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 <sup>*1</sup> , 215/55R17 94V <sup>*1</sup>
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.
	Except for K14D engine models: When loaded up to 4 people, Eco Tire Pressure as listed below is recommended to achieve the smallest amount of fuel consumption possible. <sup>1)</sup> Front 280 kPa (2.80 kg/cm <sup>2</sup> , 41 psi) Rear 260 kPa (2.60 kg/cm <sup>2</sup> , 38 psi)
Recommended snow chain (for Europe)	Radial thickness: 10 mm, axial thickness: 10 mm
Recommended snow tire	215/60R16 <sup>*2</sup> or 215/55R17 <sup>*2</sup>

### NOTE:

1) If loading over 4 people, follow the specified tire pressure listed on the Tire Information Label.

\*1 If you cannot prepare tires with the specified load index rate and speed symbol, prepare tires with higher load index rate and speed symbol.

\*2 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.

<b>ITEM: Recommended Fuel/Lubricants and Capacities (approx.)</b>				
Fuel		See "FUEL RECOMMENDATION" section.		47 L (10.3 Imp gal)
Engine oil	M16A engine model	Classification: ACEA A1/B1 API SL, SM, SN or SP ILSAC GF-3, GF-4, GF-5 or GF-5 Viscosity: SAE 0W-20		3.9 L (6.9 Imp pt) (replacement with oil filter)
	K14C engine model	Classification: ACEA A1/B1, A3/B3, A3/B4, A5/B5 API SL, SM, SN or SP ILSAC GF-3, GF-4, GF-5 or GF-5 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-3, GF-4, GF-5 or GF-5 Viscosity: SAE 0W-20		3.6 L (6.3 Imp pt) (replacement with oil filter)
Engine coolant	M16A engine model	M/T	SUZUKI LLC: Super (Blue) Coolant	5.8 L (10.2 Imp pt) (including reservoir tank)
		A/T		6.2 L (10.9 Imp pt) (including reservoir tank)
	K14C engine model	M/T		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)



## SPECIFICATIONS

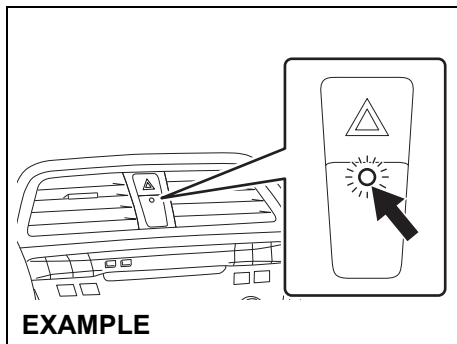
ITEM: Recommended Fuel/Lubricants and Capacities (approx.)			
Manual transaxle oil	M16A engine model		2.5 L (4.4 Imp pt)
	K14C engine model		2.5 L (4.4 Imp pt)
	K14D engine model		2.5 L (4.4 Imp pt)
Automatic transaxle oil	M16A engine model		5.8 L (10.2 Imp pt)
	K14C and K14D engine models		6.2 L (10.9 Imp pt)
Transfer oil	4WD	6M/T engine model	0.87 L (1.5 Imp pt)
		A/T	0.91 L (1.6 Imp pt)
Rear differential oil	4WD		0.73 L (1.3 Imp pt)
Brake fluid / Clutch fluid			SAE J1704 or DOT4
			–

## SUPPLEMENT

For Israel, Russia and Taiwan .....	12-1
For Russia and Other Countries	
Adopting ERA-GLONASS .....	12-1
For Russia .....	12-11
For Taiwan .....	12-31

## For Israel, Russia and Taiwan

### Theft Deterrent Light



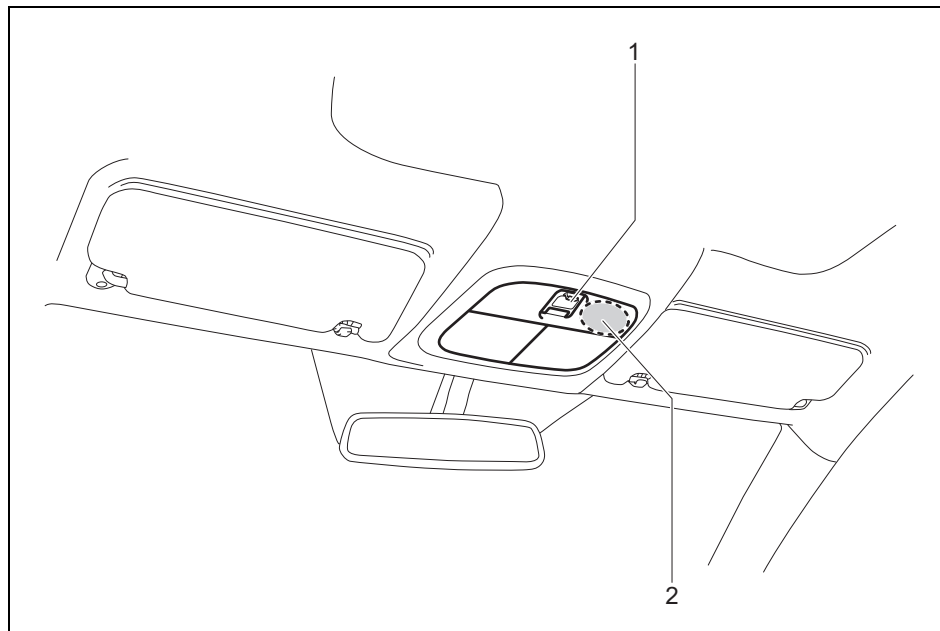
61MM0A050

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.

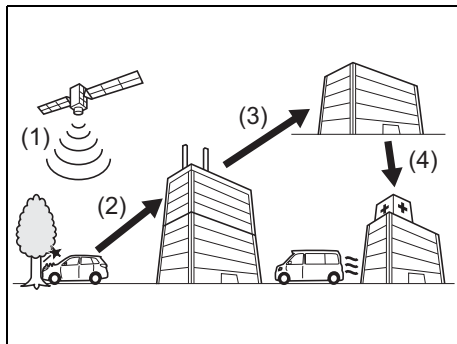
### Description of Equipment



83RM12010

1. "SOS" button
2. ERA-GLONASS microphone

## Emergency Road Assistance - Global Navigation Satellite System (ERA-GLONASS)



54P001203

- (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:

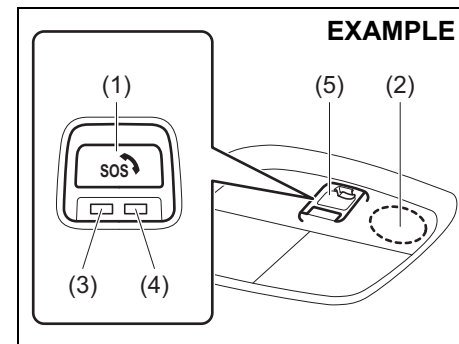
- Vehicle ERA-GLONASS system's correct functioning directly depends on presence of ERA-GLONASS operator in country, and availability of its services.
- The responsibility of the components of the ERA-GLONASS system (with the exception of equipment installed on the vehicle) is borne by the operator of 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.



79MS1R303

- (1) "SOS" button
- (2) Microphone (Front passenger's seat side)
- (3) Green indicator
- (4) Red indicator
- (5) Cover

### 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 2 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)*

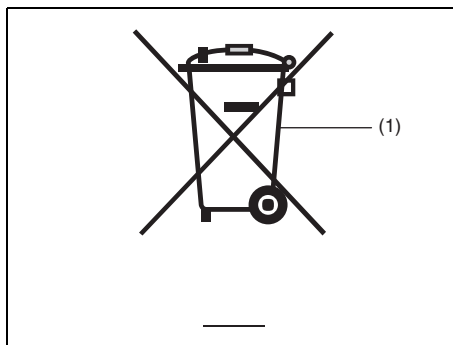
- *A tone will sound when the emergency call operates for starting, calling up and finishing.*
- *The vehicle information (for example, the vehicle location, direction, VIN, accident time, etc.) is sent to the emergency contact center when ERA-GLONASS operates. The above information will not be sent 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 rear passenger side. 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 under -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.



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.

## SUPPLEMENT

### Indicator light


The indicator light in “SOS” button operates as follows according to the ERA-GLONASS operation state and communication state.

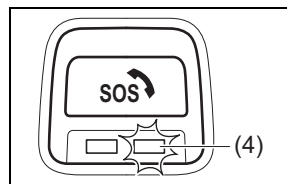
Green indicator	Red indicator	State
Off	Off	Normal operation.
On	On	For about 30 seconds when the ignition mode or ignition switch is turned to “ON”. (#1) (For 2 seconds when the ignition mode or ignition switch is turned to “ON” within 60 seconds after turning the ignition to “OFF”).
Blinks (approximately every 3 seconds)	Off	There is no GLONASS / GPS connection or modem network. (#2) ERA-GLONASS device is out of communication range.
Blinks (approximately every 1 second)	Off	ERA-GLONASS operation begins.
On	Off	ERA-GLONASS communication is established.
Blinks (approximately every 0.3 seconds)	Off	ERA-GLONASS communication finishes normally. (#3)
Off	Blinks (approximately every 1 second)	ERA-GLONASS built-in battery is undercharged or system error. (#4)
Off	Blinks (approximately every 0.3 seconds)	ERA-GLONASS communication finishes abnormally or communication fails.

- #1 While the green and red indicator in “SOS” button stays on, manual operation cannot be actuated even if the “SOS” button is pressed. If an accident occurs in the above condition, the indicator light goes out and the ERA-GLONASS system starts the automatic operation.
- #2 You can customize the system to stop blinking of the green indicator. Ask an authorized SUZUKI dealer for details.
- #3 When the call is completed, either the green LED or the red LED could blink, depending on the emergency contact center behavior.
- #4 The warning and indicator messages will show in the information display at the same time. Have your vehicle inspected by an authorized SUZUKI dealer.

**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>83RM12020</p>	<p>Beep (one time from interior buzzer)</p>	<p>There may be malfunction of the ERA-GLONASS. (#1) Have your vehicle inspected by an authorized SUZUKI dealer.</p>



(#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.*
- *The cancellation of the communication is available until 10 seconds after pushing “SOS” button first.*
- *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 at a safe place and start the 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.*

**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) Check the “SOS” button (1) and make sure that the green indicator (3) is off and red indicator (4) is blinking every 3 seconds continuously.
- 2) Push and hold “SOS” button (1) for more than 2 seconds and release it.
- 3) The red indicator (4) will be on for 5 seconds, during this period speak over the microphone.
- 4) Processing time by system for few seconds.
- 5) The green indicator (3) will be on for 5 seconds, you can hear your voice from the speaker.
- 6) The green indicator (3) and red indicator (4) will change the blinking interval to approximately every 1 second for 10 seconds. During this timing, you must confirm if the audio has been recorded/replayed correctly.

Pushing “SOS” button (1) during green indicator and red indicator blink means that test is OK; otherwise test is failed. In this case, do not push “SOS” button.

- 7) 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.
- 8) The green indicator (3) will change from a blinking state (approximately every 1 second) to on.
- 9) The green indicator (3) will change the blinking interval to approximately every 0.3 seconds, and then it goes out.
- 10) 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.

## SUPPLEMENT

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### Indicator light (in test mode)

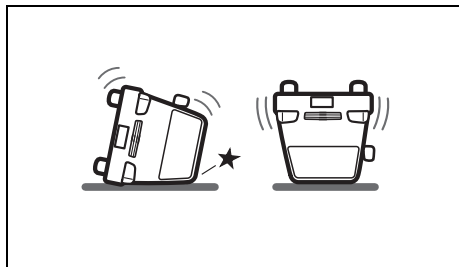
In the test mode, the indicator light in “SOS” button operates as follows according to the ERA-GLONASS operation state and communication state.

Green indicator	Red indicator	State
Off	Blinks (approximately every 3 seconds)	Normal operation (Test mode).
Off	On (approximately 5 seconds)	You speak over the microphone.
On (approximately 5 seconds)	Off	Hear your voice from the speaker.
Blinks (approximately every 1 second)	Blinks (approximately every 1 second)	Confirm if the audio has been recorded/replayed correctly. And push the “SOS” button if it is correct.
Blinks (approximately every 1 second)	Blinks (approximately every 3 seconds)	Test call communication begins.
On	Blinks (approximately every 3 seconds)	Test call communication is established.
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.

### 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.



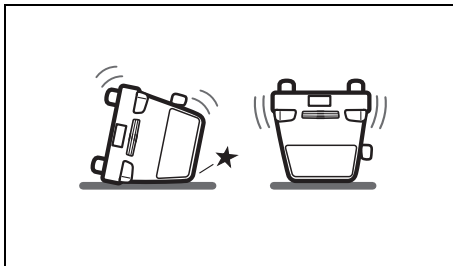
80J110

- 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

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### For Russia

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#### Air Conditioning System

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**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.

<p><b>NOTICE</b></p>
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<p>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.</p>
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#### Periodic Maintenance Schedule (for Russia) - For M16A Engine Model

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**"R" : Replace or Change**

**"I" : Inspect, clean, adjust, lubricate  
or replace as necessary**

**NOTE:**

This table shows the service schedule up to 180000 km (108000 miles). Beyond 180000 km (108000 miles), perform the same services at the same intervals shown in the chart.

- For Item 2-1. "Nickel plugs", replace every 50000 km if the local law requires.

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)	15	30	45	60	75	90
	miles (x1000)	9	18	27	36	45	54
	months	12	24	36	48	60	72
<b>ENGINE</b>							
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	I	I	I	I	R	I
*1-2. Valve clearance		-	I	-	I	-	I
1-3. Engine oil and engine oil filter		R	R	R	R	R	R
1-4. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only: Replace at 150000 km (90000 miles) or 96 months.					
	SUZUKI LLC: Standard (Green)	Second time and after: Replace every 75000 km (45000 miles) or 48 months.					
*1-5. Exhaust system (except catalyst)		-	-	R	-	-	R
		-	I	-	I	-	I
<b>IGNITION</b>							
2-1. Spark plugs When <b>unleaded</b> fuel is used (Standard type) Nickel plug		-	-	R	-	-	R
Spark plugs When <b>leaded</b> fuel is used, refer to "Severe Driving Condition" schedule.							
<b>FUEL</b>							
3-1. Air cleaner filter element	Paved-road	I	I	R	I	I	R
	Dusty condition	Refer to "Severe Driving condition" schedule.					
*3-2. Fuel lines		-	I	-	I	-	I
*3-3. Fuel tank		-	-	I	-	-	I
<b>EMISSION CONTROL SYSTEM</b>							
*4-1. PCV valve		-	-	-	-	-	I
*4-2. Fuel evaporative emission control system		-	-	-	-	-	I

- #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)	105	120	135	150	165	180
	miles (x1000)	63	72	81	90	99	108
	months	84	96	108	120	132	144
<b>ENGINE</b>							
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	I	I	I	R	I	I
*1-2. Valve clearance		-	I	-	I	-	I
1-3. Engine oil and engine oil filter		R	R	R	R	R	R
1-4. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only: Replace at 150000 km (90000 miles) or 96 months.					
	SUZUKI LLC: Standard (Green)	Second time and after: Replace every 75000 km (45000 miles) or 48 months.					
*1-5. Exhaust system (except catalyst)		-	-	R	-	-	R
		-	I	-	I	-	I
<b>IGNITION</b>							
2-1. Spark plugs When <b>unleaded</b> fuel is used (Standard type) Nickel plug Spark plugs When <b>leaded</b> fuel is used, refer to "Severe Driving Condition" schedule.		-	-	R	-	-	R
<b>FUEL</b>							
3-1. Air cleaner filter element	Paved-road	I	I	R	I	I	R
	Dusty condition	Refer to "Severe Driving condition" schedule.					
*3-2. Fuel lines		-	I	-	I	-	I
*3-3. Fuel tank		-	-	I	-	-	I
<b>EMISSION CONTROL SYSTEM</b>							
*4-1. PCV valve		-	-	-	-	-	I
*4-2. Fuel evaporative emission control system		-	-	-	-	-	I

- #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)	15	30	45	60	75	90
	miles (x1000)	9	18	27	36	45	54
	months	12	24	36	48	60	72
<b>BRAKE</b>							
*5-1. Brake discs and pads							
*5-2. Brake hoses and pipes		-		-		-	
*5-3. Brake pedal							
*5-4. Brake fluid (#2)			R		R		R
5-5. Brake lever and cable	Check. *Adjustment (1st 15000 km only)		-	-	-	-	-
<b>CHASSIS AND BODY</b>							
*6-1. Clutch pedal							
*6-2. Clutch fluid (#2)			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"	Inspect every 30000 km (18000 miles) or 24 months.					
	Other than "SUZUKI GEAR OIL 75W" (I: 1st 15000 km only)		-	R	-	-	R
*6-9. Automatic transaxle	Fluid leak check	-		-		-	
*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)		-		R	-		R

#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)	105	120	135	150	165	180
	miles (x1000)	63	72	81	90	99	108
	months	84	96	108	120	132	144
<b>BRAKE</b>							
*5-1. Brake discs and pads							
*5-2. Brake hoses and pipes		-		-		-	
*5-3. Brake pedal							
*5-4. Brake fluid (#2)			R		R		R
5-5. Brake lever and cable	Check, *Adjustment (1st 15000 km only)	-	-	-	-	-	-
<b>CHASSIS AND BODY</b>							
*6-1. Clutch pedal							
*6-2. Clutch fluid (#2)			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"	Inspect every 30000 km (18000 miles) or 24 months.					
	Other than "SUZUKI GEAR OIL 75W" (I: 1st 15000 km only)	-	-	R	-	-	R
*6-9. Automatic transaxle	Fluid leak check	-		-		-	
*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)		-		R	-		R

#2: Clutch fluid is supplied from brake fluid reservoir.

**NOTE:**

4WD: 4-wheel drive

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**Maintenance Recommended under Severe Driving Conditions (for Russia)  
- For M16A Engine Model**

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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)	7.5	15	22.5	30	37.5	45
	miles (x1000)	4.5	9	13.5	18	22.5	27
	months	6	12	18	24	30	36
<b>ENGINE</b>							
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	I	I	I	I	R	I
*1-2. Valve clearance		-	-	-	I	-	-
1-3. Engine oil and engine oil filter		R	R	R	R	R	R
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)	-	-	-	-	-	R
*1-5. Exhaust system (except catalyst)		-	-	-	I	-	-
<b>IGNITION</b>							
2-1. Spark plugs	(Standard type) Nickel plug	Replace every 10000 km (6000 miles) or 8 months.					
<b>FUEL</b>							
3-1. Air cleaner filter element* <sup>1</sup>		Inspect every 2500 km (1500 miles).					
		Replace every 30000 km (18000 miles) or 24 months.					
*3-2. Fuel lines		-	-	-	I	-	-
*3-3. Fuel tank		-	-	-	-	-	I
<b>EMISSION CONTROL SYSTEM</b>							
*4-1. PCV valve		-	-	-	-	-	-
*4-2. Fuel evaporative emission control system		-	-	-	-	-	-

- #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)	52.5	60	67.5	75	82.5	90
	miles (x1000)	31.5	36	40.5	45	49.5	54
	months	42	48	54	60	66	72
<b>ENGINE</b>							
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	I	I	I	R	I	I
*1-2. Valve clearance		-	I	-	-	-	I
1-3. Engine oil and engine oil filter		R	R	R	R	R	R
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)	-	-	-	-	-	R
*1-5. Exhaust system (except catalyst)		-	I	-	-	-	I
<b>IGNITION</b>							
2-1. Spark plugs	(Standard type) Nickel plug	Replace every 10000 km (6000 miles) or 8 months.					
<b>FUEL</b>							
3-1. Air cleaner filter element* <sup>1</sup>		Inspect every 2500 km (1500 miles). Replace every 30000 km (18000 miles) or 24 months.					
*3-2. Fuel lines		-	I	-	-	-	I
*3-3. Fuel tank		-	-	-	-	-	I
<b>EMISSION CONTROL SYSTEM</b>							
*4-1. PCV valve		-	-	-	-	-	I
*4-2. Fuel evaporative emission control system		-	-	-	-	-	I

#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)	7.5	15	22.5	30	37.5	45
	miles (x1000)	4.5	9	13.5	18	22.5	27
	months	6	12	18	24	30	36
<b>BRAKE</b>							
*5-1. Brake discs and pads	-		-		-		
*5-2. Brake hoses and pipes	-	-	-		-	-	
*5-3. Brake pedal	-		-		-		
*5-4. Brake fluid (#2)	-		-	R	-		
5-5. Brake lever and cable	Check, *Adjustment (1st 15000 km only)	-		-	-	-	-
<b>CHASSIS AND BODY</b>							
*6-1. Clutch pedal	-		-		-		
*6-2. Clutch fluid (#2)	-		-	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"	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	-	-	-	R	-	-
*6-10. Transfer oil (4WD)		-	-	-	R	-	-
*6-11. Rear differential oil (4WD)		-	-	-	R	-	-
6-12. All latches, hinges and locks		-	-	-		-	-
*6-13. Air conditioner filter element (if equipped)*2		-		-		-	R

#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)	52.5	60	67.5	75	82.5	90
	miles (x1000)	31.5	36	40.5	45	49.5	54
	months	42	48	54	60	66	72
<b>BRAKE</b>							
*5-1. Brake discs and pads		-		-		-	
*5-2. Brake hoses and pipes		-		-	-	-	
*5-3. Brake pedal		-		-		-	
*5-4. Brake fluid (#2)		-	R	-		-	R
5-5. Brake lever and cable	Check. *Adjustment (1st 15000 km only)	-	-	-	-	-	-
<b>CHASSIS AND BODY</b>							
*6-1. Clutch pedal		-		-		-	
*6-2. Clutch fluid (#2)		-	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"	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	-	R	-	-	-	R
*6-10. Transfer oil (4WD)		-	R	-	-	-	R
*6-11. Rear differential oil (4WD)		-	R	-	-	-	R
6-12. All latches, hinges and locks		-		-	-	-	
*6-13. Air conditioner filter element (if equipped)*2		-		-		-	R

#2: Clutch fluid is supplied from brake fluid reservoir.

**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.

## SUPPLEMENT

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### Periodic Maintenance Schedule (for Russia) - For K14C Engine Model

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“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
<b>ENGINE</b>								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	Inspect every 20000 km (12000 miles) or 48 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.						
	SUZUKI LLC: Standard (Green)	Second time and after: Replace every 75000 km (45000 miles) or 48 months. Replace every 40000 km (24000 miles) or 36 months.						
*1-4. Exhaust system (except catalyst)		-	-	I	-	-	-	I
<b>IGNITION</b>								
2-1. Spark plugs	When <b>unleaded</b> fuel is used Iridium plug When <b>leaded</b> fuel is used, refer to "Severe Driving Condition" schedule.	-	-	-	-	-	-	R
<b>FUEL</b>								
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 tank		-	-	-	I	-	-	-
<b>EMISSION CONTROL SYSTEM</b>								
*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
<b>ENGINE</b>								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	Inspect every 20000 km (12000 miles) or 48 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.						
	SUZUKI LLC: Standard (Green)	Second time and after: Replace every 75000 km (45000 miles) or 48 months. Replace every 40000 km (24000 miles) or 36 months.						
*1-4. Exhaust system (except catalyst)		-	-	I	-	-	-	I
<b>IGNITION</b>								
2-1. Spark plugs	When <b>unleaded</b> fuel is used Iridium plug When <b>leaded</b> fuel is used, refer to "Severe Driving Condition" schedule.	-	-	-	-	-	-	R
<b>FUEL</b>								
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
<b>EMISSION CONTROL SYSTEM</b>								
*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
<b>BRAKE</b>							
*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)		-	-	-	-	-
<b>CHASSIS AND BODY</b>							
*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.					
	Second time and after:	Replace at 40000 km (25000 miles) or 36 months.					
		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
<b>BRAKE</b>							
*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)	-	-	-	-	-	-
<b>CHASSIS AND BODY</b>							
*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.					
	Second time and after:	Replace at 40000 km (25000 miles) or 36 months. 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

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**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
<b>ENGINE</b>							
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	Inspect every 10000 km (6000 miles) or 18 months. Replace every 40000 km (24000 miles) or 54 months.					
1-2. Engine oil and engine oil filter		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
<b>IGNITION</b>							
2-1. Spark plugs	Iridium plug	-	-	-	-	-	R
<b>FUEL</b>							
3-1. Air cleaner filter element* <sup>1</sup>		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.					
<b>EMISSION CONTROL SYSTEM</b>							
*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
<b>ENGINE</b>								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	Inspect every 10000 km (6000 miles) or 18 months. Replace every 40000 km (24000 miles) or 54 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
<b>IGNITION</b>								
2-1. Spark plugs	Iridium plug	-	-	-	-	-	-	R
<b>FUEL</b>								
3-1. Air cleaner filter element* <sup>1</sup>		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.						
<b>EMISSION CONTROL SYSTEM</b>								
*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
<b>BRAKE</b>							
*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)	-		-	-	-	-
<b>CHASSIS AND BODY</b>							
*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
<b>BRAKE</b>							
*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)	-	-	-	-	-	-
<b>CHASSIS AND BODY</b>							
*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.

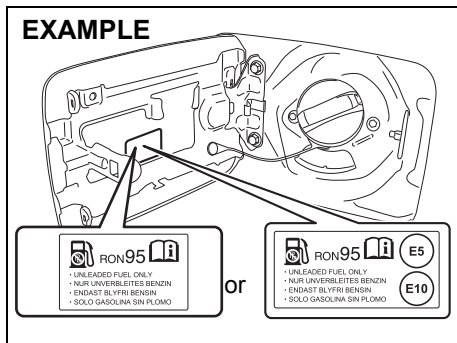
\*1 Inspect more frequently if the vehicle is used under dusty conditions.

\*2 Clean more frequently if the air flow from the air conditioner decreases.



**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

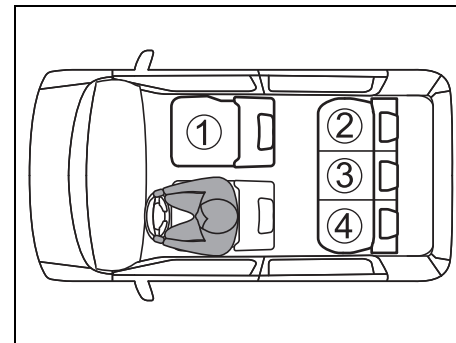
**Adjust the height of the head restraint or remove it for fitting the child restraint, as necessary. However, if a booster cushion not equipped with the backrest or the head restraint is fitted, the seat head restraint should not be removed. If the head restraint is removed for fitting the child restraint, 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 tether” 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

The above illustration shows Left handle drive vehicle.









#### NOTE:

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

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①	
② (#1)	  
③	
④ (#1)	  



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



It is suitable for ISOFIX child restraint system.



This seat is equipped with Top tether anchorage point.



It is not suitable for child restraint system.

#1: If the head restraint interferes with the child restraint system, the head restraint should be in a used position.

**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	NO	NO	NO
Seating position suitable for lateral fixture (L1/L2)	NO	X	NO	X
Suitable rear-facing fixture (R1/R2/R3)	NO	R1,R2,R3	NO	R1,R2,R3
Suitable front-facing fixture (F2X/F2/F3)	NO	F2X,F2,F3	NO	F2X,F2,F3

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.

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

The child restraint system can be used in the seating positions for fixture shown in the above table.

For mass group, size class and fixture, confirm the table of next page.

## SUPPLEMENT

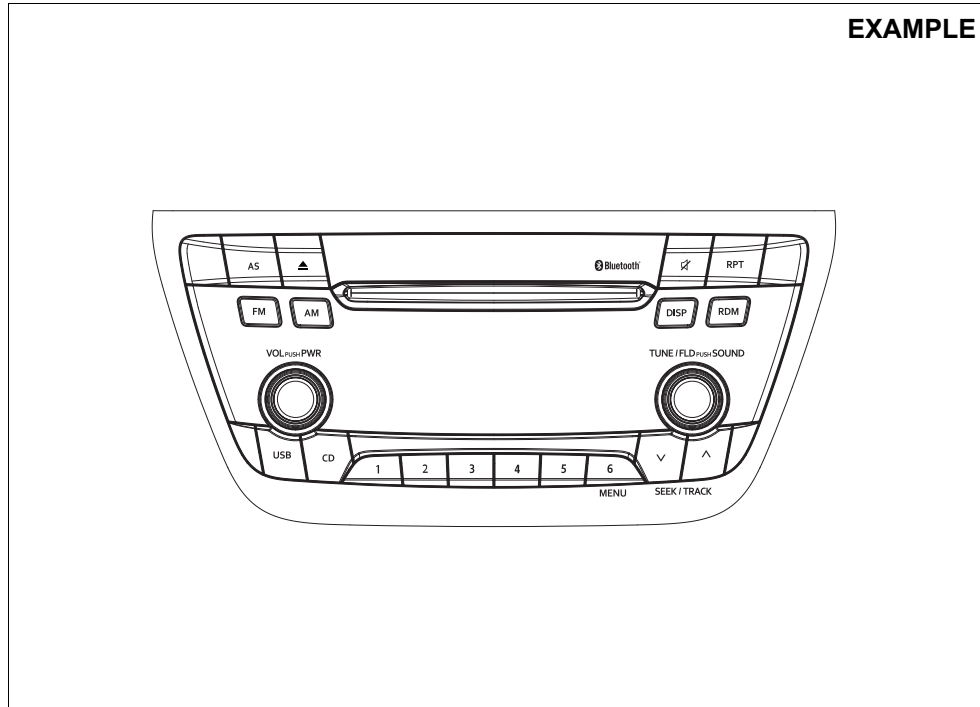
If your child restraint system has no size class (or if you cannot find information in the following table), refer to the child restraint system suitability information for the vehicle or ask the retailer of your child seat.

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
	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
	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
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.

Audio System (if equipped)



AM/FM CD PLAYER

61MM0A140

### Safety Information

#### WARNING

If you pay extended attention to operating the audio system or viewing the audio system display while driving, an accident can occur. If you set the sound volume too loud, it could prevent you from being aware of road and traffic conditions.

- Keep your eyes on the road and your mind on the drive. Avoid paying extended attention to operating the audio system or viewing the audio system display.
- Familiarize yourself with the audio system controls and operation of the audio system before driving.
- Preset your favorite radio stations before driving so that you can quickly tune to them using the presets.
- Set the sound volume to a level that will allow you to continue to be aware of road and traffic conditions while driving.

### Notes on Discs

#### Precautions

- When the inside of the vehicle is very cold and the player is used soon after switching on the heater, condensation may form on the disc or the optical parts of the player and proper playback may not be possible. If condensation forms on the disc, wipe it off with a soft cloth. If condensation forms on the optical parts of the player, do not use the player for about one hour. This will allow the condensation to disappear normally.
- Driving on extremely bumpy roads which cause severe vibrations may cause sound to skip.
- This unit uses a precision mechanism. Even in the event that trouble arises, never open the case, disassemble the unit, or lubricate the rotating parts. Please bring the unit to an authorized SUZUKI dealer.

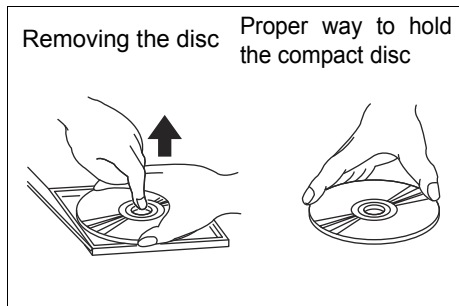
#### Cautions on Handling



52D274

This unit has been designed specifically for playback of compact discs bearing mark (A) shown above.

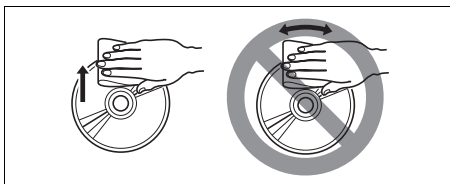
No other discs can be played.



52D275

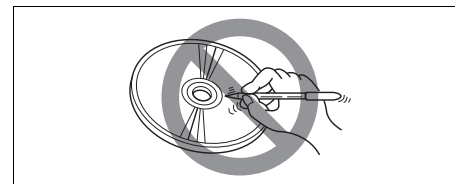
To remove the compact disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.

Always handle the compact disc by the edges.  
Never touch the surface.



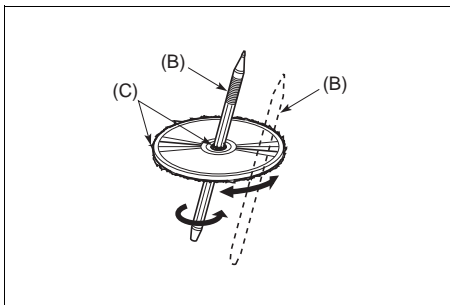
52D347

To remove fingermarks and dust, use a soft cloth, and wipe in a straight line from the center of the compact disc to the circumference.



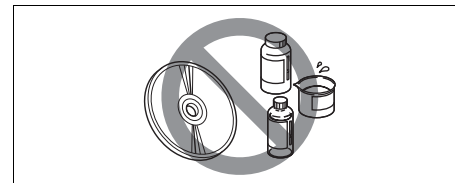
52D348

Never stick labels on the surface of the compact disc or write on the surface with a pencil or pen.



52D277

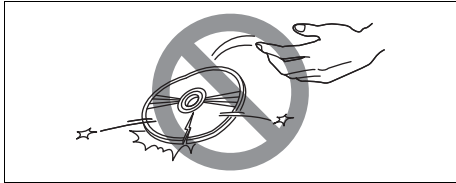
New discs may have some roughness around the edges. The unit may not work or the sound may skip if such discs are used. Use a ball-point pen (B), etc. to remove the roughness (C) from edges of the disc before inserting it into the unit.



52D349

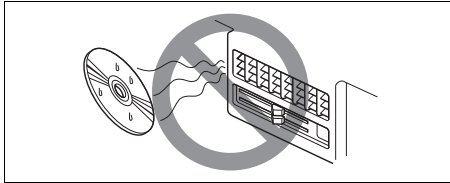
Do not use any solvents such as commercially available cleaners, anti-static spray, or thinner to clean compact discs.





52D350

Do not use compact discs that have large scratches, are misshaped, or cracked, etc. Use of such discs will cause damage or prevent the system from operating properly.



52D351

Do not expose compact discs to direct sunlight or any heat source.

**NOTE:**

- *Do not use commercially available CD protection sheets or discs equipped with stabilizers, etc. These may get caught in the internal mechanism and damage the disc.*
- *It may be impossible to play CD-R discs with this unit due to the recording conditions.*
- *CD-RW discs cannot be played with this unit.*

**Part 15 of the FCC Rules****FCC Warning:**

Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

 **WARNING**

**This is a class I laser product. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.**

**Do not open covers and do not attempt to repair this unit by yourself.**

**Refer servicing to qualified personnel.**



The Bluetooth® word mark and logo are registered trademarks and are owned by the Bluetooth SIG, Inc.

**NOTE:**

*This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated with at least 20cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and ankles).*

**Stop using this unit and a Bluetooth® ready device whenever requested.**

This unit shares the communication frequency with other private or public wireless communication equipment such as a wireless LAN and other wireless communication radios.

You should stop using this unit whenever you are notified that your unit disturbs other wireless communication immediately.

FCC ID:  
ACJ932YEP0PTA606

This device complies with Part 15 of FCC Rules and RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.

■ **Certificación para la unidad del teléfono manos libres**

Este equipo tiene instalado una unidad de manos libre Bluetooth® (Tipo: YEP0PTA606A0).

YEP0PTA606A0 cumple con la LEY FEDERAL DE TELECOMUNICACIONES. No. de certificación es COFETEL: RCPPE14-0724.

NOTE:

*This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:*

- *Reorient or relocate the receiving antenna.*
- *Increase the separation between the equipment and receiver.*
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- *Consult the dealer or an experienced radio/TV technician for help.*
- *This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.*



The latest "DECLARATION of CONFORMITY" (DoC) is available at the following address:

<http://www.ptc.panasonic.eu/>

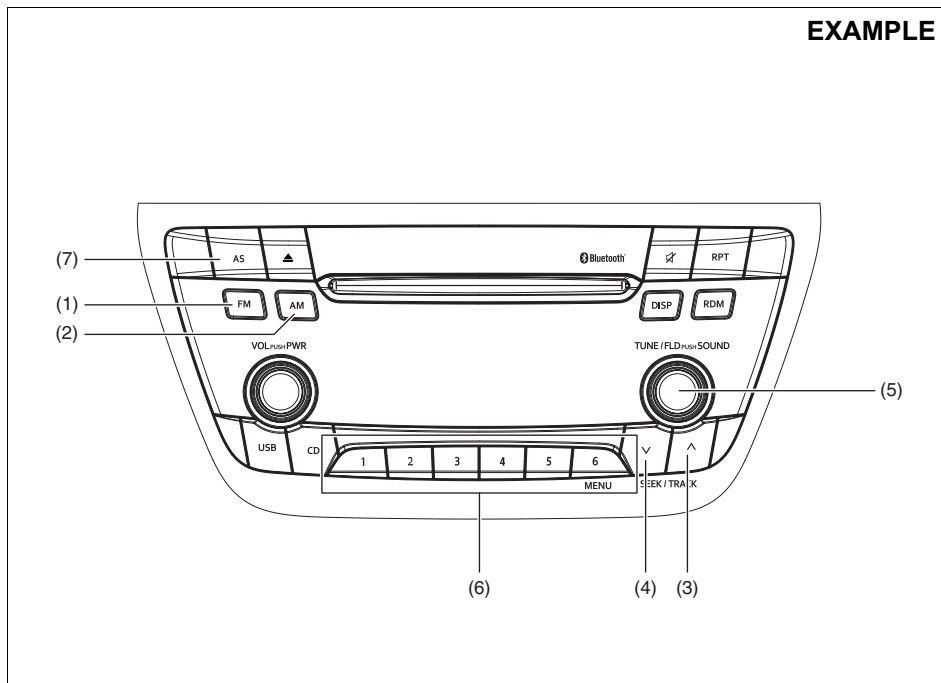
To check DoC, access the above mentioned URL.

And then search DoC by entering the following Model No. into "Keyword Search" box in "Downloads" page.

Model No.  
YEP0PTA606A0

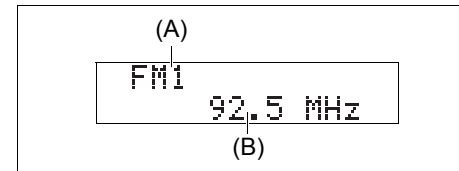
Listening to the Radio

EXAMPLE



61MM0A142

Display



68LM561

- (1) "FM" button
- (2) "AM" butto
- (3) UP button
- (4) DOWN button
- (5) "TUNE/FLD PUSH SOUND" knob
- (6) PRESET buttons ([1] to [6])
- (7) "AS" button

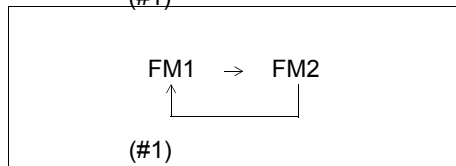
- (A) Band
- (B) Frequency

## SUPPLEMENT

### Selecting the reception band

Press the "FM" button (1).

Each time the button is pressed, the reception band will change as follows:  
(#1)



### Selecting the AM band

Press "AM" button (2).

### Seek tuning

Press UP button (3) or DOWN button (4).

The unit stops searching for a station at a frequency where a broadcast station is available.

### Manual tuning

Turn "TUNE/FLD PUSH SOUND" knob (5).

The frequency being received is displayed.

### Preset memory

- 1) Select the desired station.
- 2) Hold down a desired button ([1] to [6]) of PRESET buttons (6) to which you want to store the station for 2 seconds or longer.

### Auto store

Hold down "AS" button (7) for 2 seconds or longer.

6 stations in good reception will automatically be stored to PRESET buttons (6) in order, starting from a station whose frequency is the lowest.

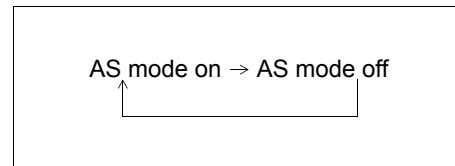
#### NOTE:

- *Auto store can be released by pressing "AS" button (7) while auto store is under way.*
- *When the auto store is performed, the station previously stored in the memory at the position is overwritten.*
- *When there are fewer than 6 stations that can be stored even if 1 round of auto store operation is performed, no station will be stored at the remaining PRESET buttons (6).*
- *6 stations can be preset for FM1 and FM2 in common, and 6 stations for MW in auto store mode.*

### Auto store mode on/off

Press "AS" button (7).

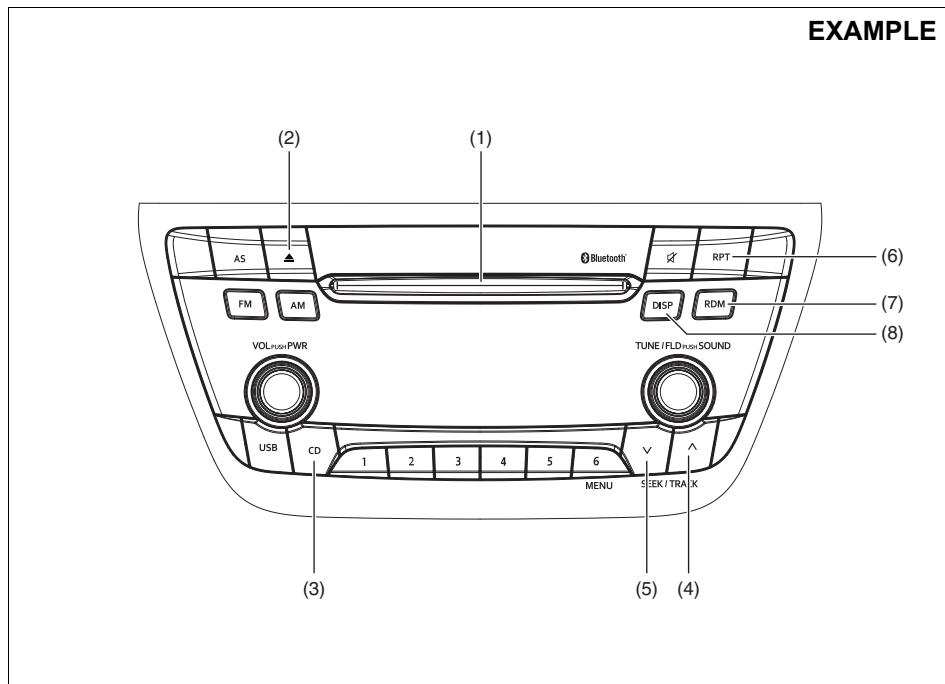
Each time the button is pressed, the mode is switched as follows:



### Radio reception

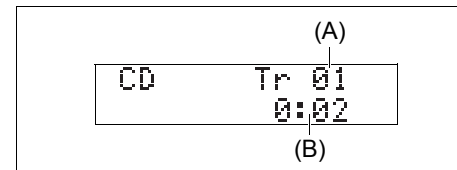
Radio reception can be affected by environment, atmospheric conditions, or radio signal's power and distance from the station. Nearby mountains and buildings may interfere or deflect radio reception, causing poor reception. Poor reception or radio static can also be caused by electric current from overhead wires or high voltage power lines.

Listening to a CD



EXAMPLE

Display



- (1) Insertion slot
- (2) EJECT button
- (3) "CD" button
- (4) UP button
- (5) DOWN button
- (6) "RPT" button
- (7) "RDM" button
- (8) "DISP" button

- (A) Track number
- (B) Play time

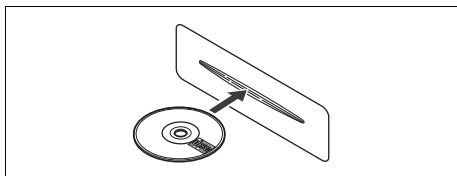
NOTE:

*This product does not support 8 cm CD (sometimes called as "mini single CD", "3-inch CD", "CD3", etc.).*

61MM0A143



- CDs or CD-ROMs without mark (A) cannot be used.
- Some discs recorded in CD-R/CD-RW format may sometimes be impossible to use.



- A CD is to be inserted with its label side up.
- When there is a CD already in the unit, it is impossible to insert another CD without ejecting the CD in the unit. Do not use force to insert a CD into the CD insertion slot.

### NOTICE

- Never insert your finger or hand into the CD insertion slot. Never insert foreign objects.
- Never insert a CD with glue coming out from adhesive tape or a rental CD label or with a trace indicating that adhesive tape or a rental CD label has been removed. This may cause the CD not to eject or result in a malfunction.

### Loading a CD

Insert a CD in the insertion slot (1).  
When the CD is loaded, it starts to play.

### Ejecting a CD

Press EJECT button (2).  
When the ignition switch is in "LOCK" position or the engine switch is in "LOCK" (OFF) mode, the CD remained ejected for around 15 seconds or longer will automatically be drawn inside the unit. (Auto reload function)

The backup eject function:  
This function allows you to eject a CD by pressing EJECT button (2) even when the ignition switch is in "LOCK" position or the engine switch is in "LOCK" (OFF) mode.

### NOTICE

If you forcefully try to push an ejected CD inside the unit before auto reloading, the disc surface might be scratched.  
**Before reloading a CD, remove it from the unit completely.**

### Listening to a CD

When a CD is inserted, playback will automatically start.  
When a CD is already inside the unit, press "CD" button (3) to start playback.

### Selecting a track

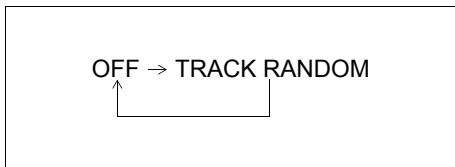
- Press UP button (4) to listen to the next track.
- Press DOWN button (5) twice to listen to the previous track.  
When DOWN button (5) is pressed once, the track currently being played will start from the beginning again.

### Fast forwarding/rewinding a track

- Hold down UP button (4) to fast forward the track.
- Hold down DOWN button (5) to fast rewind the track.
-

### Random playback

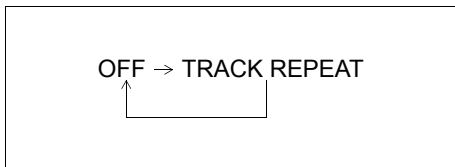
Press "RDM" button (7).  
Each time the button is pressed, the mode will change as follows:



- **TRACK RANDOM**  
The random indicator "RDM" will light. The tracks in the loaded disc will be played in random order.

### Repeat playback

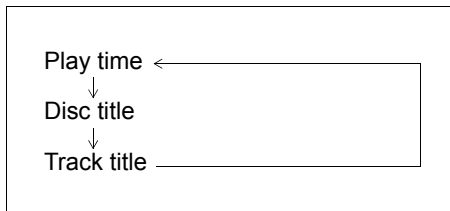
Press "RPT" button (6).  
Each time the button is pressed, the mode will change as follows:



- **TRACK REPEAT**  
The repeat indicator "RPT" will light. The track currently being played will be played repeatedly.

### Display change

Press "DISP" button (8).  
Each time the button is pressed, display will change as follows:



#### NOTE:

- "NO TITLE" will be displayed when there is no text information in the disc currently being played.
- If text data contains more than 16 characters, ">" mark will appear at the right end. Holding down "DISP" button (8) for 1 second or longer can display the next page.



## SUPPLEMENT

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### Periodic Maintenance Schedule (for Taiwan) - For K14C Engine Model

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**“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
<b>ENGINE</b>							
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *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
*1-3. Fuel Injection		-	-		-	-	
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)		-	-		-	-	
<b>IGNITION</b>							
2-1. Spark plugs When <b>unleaded</b> fuel is used Iridium plug	Spark plugs When <b>leaded</b> fuel is used, refer to "Severe Driving Condition" schedule.	-	-	-	-	-	R
<b>FUEL</b>							
3-1. Air cleaner filter element	Paved-road				R		
	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		-	-	-		-	-
<b>EMISSION CONTROL SYSTEM</b>							
*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
<b>ENGINE</b>								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *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
<b>IGNITION</b>								
2-1. Spark plugs	When <b>unleaded</b> fuel is used Iridium plug Spark plugs When <b>leaded</b> fuel is used, refer to "Severe Driving Condition" schedule.	-	-	-	-	-	-	R
<b>FUEL</b>								
3-1. Air cleaner filter element	Paved-road Dusty condition	I	R	I	I	I	I	R
*3-2. Fuel lines		-	-	I	-	-	-	I
*3-3. Fuel filter		Replace every 105000 km (63000 miles).						
*3-4. Fuel tank		-	I	-	-	-	-	I
<b>EMISSION CONTROL SYSTEM</b>								
*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
<b>BRAKE</b>							
*5-1. Brake discs and pads Brake drums and shoes (if equipped)							
*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)		-	-	-	-	-
<b>CHASSIS AND BODY</b>							
6-1. Tires/Wheels							
*6-2. Wheel bearings		Inspect every 30000 km (18000 miles) or 24 months.					
*6-3. Drive axle boots		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. All latches, hinges and locks		-	-		-	-	
*6-8. 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
<b>BRAKE</b>							
*5-1. Brake discs and pads Brake drums and shoes (if equipped)							
*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)	-	-	-	-	-	-
<b>CHASSIS AND BODY</b>							
6-1. Tires/Wheels							
*6-2. Wheel bearings		Inspect every 30000 km (18000 miles) or 24 months.					
*6-3. Drive axle boots		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. All latches, hinges and locks		-	-		-	-	
*6-8. 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.					

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**Maintenance Recommended under Severe Driving Conditions (for Taiwan)  
- For K14C Engine Model**

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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
<b>ENGINE</b>								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	Inspect every 5000 km (3000 miles) or 6 months. Replace every 40000 km (24000 miles) or 54 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.						
	SUZUKI LLC: Standard (Green)	Replace every 40000 km (24000 miles) or 36 months.						
*1-5. Exhaust system (except catalyist)		-	-	-	-	-	-	I
<b>IGNITION</b>								
2-1. Spark plugs	Iridium plug	-	-	-	-	-	-	R
<b>FUEL</b>								
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.						
<b>EMISSION CONTROL SYSTEM</b>								
*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
<b>ENGINE</b>								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	Inspect every 5000 km (3000 miles) or 6 months. Replace every 40000 km (24000 miles) or 54 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.						
	SUZUKI LLC: Standard (Green)	Replace every 40000 km (24000 miles) or 36 months.						
*1-5. Exhaust system (except catalyst)		-	-	-	-	-	-	I
<b>IGNITION</b>								
2-1. Spark plugs	Iridium plug	-	-	-	-	-	-	R
<b>FUEL</b>								
3-1. Air cleaner filter element* <sup>1</sup>		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).						
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## 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
<b>BRAKE</b>							
*5-1. Brake discs and pads		-		-		-	
Brake drums and shoes (if equipped)		Inspect every 30000 km (18000 miles) or 24 months.					
*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)	-		-	-	-	-
<b>CHASSIS AND BODY</b>							
6-1. Tires/Wheels		-		-		-	
*6-2. Wheel bearings		-	-		-	-	
*6-3. Drive axle boots		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. All latches, hinges and locks		-		-		-	
*6-8. Air conditioner filter element (if equipped)* <sup>2</sup>	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
<b>BRAKE</b>							
*5-1. Brake discs and pads		-		-		-	
Brake drums and shoes (if equipped)		Inspect every 30000 km (18000 miles) or 24 months.					
*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)	-	-	-	-	-	-
<b>CHASSIS AND BODY</b>							
6-1. Tires/Wheels		-		-		-	
*6-2. Wheel bearings		-	-		-	-	
*6-3. Drive axle boots		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. All latches, hinges and locks		-		-		-	
*6-8. Air conditioner filter element (if equipped)* <sup>2</sup>	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.*

**MEMO**

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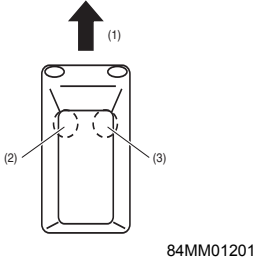
## For countries, in which the revised edition is applicable after the third edition of UN Regulation No.10 has been enacted.

### 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

(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.*

### **NOTICE**

**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

*EC-Declaration of Conformity  
Déclaration de Conformité de la CE  
Dichiarazione di conformità CE*

Hersteller / Verantwortliche Person:  
*Manufacturer / responsible person  
Constructeur / personne en charge  
Costruttore / parte notificante*

Robert Bosch GmbH, Frank Ernst

Adresse / Address/Adresse / Indirizzo:  
71229 Leonberg  
Germany

Daimlerstrasse 6  
71229 Leonberg  
Germany

Erklärt, dass das Produkt / Declares that the product / *Déclare, que le produit / si dichiara che il prodotto:*

Typ / type / tipo:

MRRevo14F

Modell / model / modèle / modello:

see above

Verwendungszweck:

motion detector for RTTT application

*Intended use / Utilisation prévue / uso previsto*

bei bestimmungsgemäßer Verwendung den grundlegenden Anforderungen gemäß Artikel 3 der R&TTE Richtlinie 1999/5/EG entspricht und dass die folgenden Normen angewandt wurden:

*complies with the essential requirements of Article 3 of the R&TTE 1999/5 EC Directive, if used for its intended use and that the following standards have been applied:  
répond aux exigences essentielles de l'article 3 de la directive R&TTE 1999/5 EC, prévu qu'il soit utilisé selon sa destination, et qu'il répond aux standards suivants:  
soddisfa tutti i requisiti secondo l'art. 3 della direttiva R&TTE 1999/5 EC, qualora venga utilizzato per l'uso previsto e che le seguenti norme siano applicate.*

### 1 Gesundheit (Artikel 3.1.a der R&TTE-Richtlinie)

*Health (Article 3.1.a of the R&TTE Directive)  
Santé (Article 3.1.a de la Directive R&TTE.)  
Salute (Articolo 3.1.a della Direttiva R&TTE)*

angewendete Norm(en) IEC 62479

*applied standard(s) / standards applied(s) / norme(s) applicate(s)*

Ausgabe 2007

*issue/édition/pubblicato*

### 2 Sicherheit (Artikel 3.1.a der R&TTE-Richtlinie)

*Safety (Article 3.1.a of the R&TTE Directive)  
Sécurité électrique (Article 3.1.a de la Directive R&TTE.)  
Sicurezza elettrica (Articolo 3.1.a della Direttiva R&TTE)*

angewendete Norm(en) IEC 60950-1; Am1

*applied standard(s) / standards applied(s) / norme(s) applicate(s)*

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*Electromagnetic compatibility (Article 3.1.b of the R&TTE Directive)  
Compatibilit  Electromagn tique (Article 3.1.b de la Directive R&TTE.)  
Compatibilit  Elettromagnetica (Articolo 3.1.b della Direttiva R&TTE)*

angewendete Norm(en) EN 301 489 -1, EN 301 489-3

*applied standard(s) / standards applied(s) / norme(s) applicate(s)*

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Leonberg 26.02.2014

*(Ort und Datum der Konformit serkl rung)  
(Place and date of the declaration of conformity)  
(luogo e data della dichiarazione di conformit )*

(Name und Unterschrift)

(Nom et signature)

(Nome, cognome e firma)

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E-3-36, Nakazoni, Nishinomiya, Osaka-shi, Naniwa-ku, Japan  
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frequency bands) in which the radio equipment operates. 433.92MHz

maximum radio-frequency power transmitted in the frequency bands) in which the radio equipment operates. 700mW/10g3m

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[Macedonian]	Ова ново радио е во согласност со Директива 2014/53/ЕУ. Целосниот текст на ЕС-заглавието за конформност е достапно на следниот интернет адрес: <a href="http://www.alps.com/products/ve/18022.htm">http://www.alps.com/products/ve/18022.htm</a>
[Turkish]	Bu yeni ALPS ELECTRIC CO. LTD. radyo cihazı tip: 31782-A7179-9A-AT Direktif 2014/53/AB ile uyumlu olduğunu beyan eder. Bütünleşik metin, EU uyum beyanını ve diğer tüm konformite beyanlarını aşağıdaki internet adresinde bulabilirsiniz: <a href="http://www.alps.com/products/ve/18022.htm">http://www.alps.com/products/ve/18022.htm</a>
[Cyrillic/ukr/uk]	Оновий радіо є в відповідності з директивою 2014/53/ЄУ. Повний текст європейського зазначення про відповідність є доступним за наступною адресою: <a href="http://www.alps.com/products/ve/18022.htm">http://www.alps.com/products/ve/18022.htm</a>

CAUTION - Danger of explosion! Battery is a severely replace. Replace only with the same or equivalent type.  
CAUTION - Do not exposed to excessive heat such as sunlight, fire or the like.

**WARNING**

Do not ingest the battery, Chemical Burn Hazard

The remote control supplied with this product contains a caution cell battery.

If the caution cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. Keep new, and used batteries away from children.

If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

# Panasonic

Panasonic Corporation Automotive & Industrial Systems company  
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frequency band(s) in which the radio equipment operates; 2402-2480MHz  
 maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates; 1.01 mW

[English]	Hereby, Panasonic Corporation declares that the radio equipment type CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Dutch]	Hiertu verklaar ik, Panasonic Corporation, dat het type radioapparatuur CQ-J206F0JT, CQ-J206F1JT, CQ-J246F0JT, CQ-J246F1JT conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[German]	Hiermit erkläre Panasonic Corporation, dass der FunkanlageTyp CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[French]	Le soussigné, Panasonic Corporation, déclare que l'équipement radioélectrique du type CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Spanish]	Por la presente, Panasonic Corporation declara que el tipo de equipo radioeléctrico CQ-J206F0JT, CQ-J206F1JT, CQ-J246F0JT, CQ-J246F1JT es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Bulgarian]	С настоящото Panasonic Corporation декларира, че този тип радиосъоръжение CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Greek]	Με την παρούσα ο/η Panasonic Corporation, δηλώνει ότι ο ραδιοεξοπλισμός CQ-J206F0JT, CQ-J206F1JT, CQ-J246F0JT, CQ-J246F1JT πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Czech]	Tímto Panasonic Corporation prohlašuje, že typ rádiového zařízení CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Danish]	Hiermed erklærer Panasonic Corporation, at radioudstyrstypen CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Italian]	Il fabbricante, Panasonic Corporation, dichiara che il tipo di apparecchiatura radio CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Portuguese]	O(s) abaixo assinado(s) Panasonic Corporation declara que o presente tipo de equipamento de rádio CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Finnish]	Panasonic Corporation vakuuttaa, että radiolaitelajityyppi CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT on direktiivin 2014/53/EU mukainen. EU-vaatustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Swedish]	Härmed försäkrar Panasonic Corporation att denna typ av radioustrustning CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-erkläringen om överensstämmelse finns på följande webbadress: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Polish]	Panasonic Corporation niniejszym oświadcza, że typ urzędnika radiowego CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Hungarian]	Panasonic Corporation kijelenti, hogy a CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT típusú rádióberendezés megfelelt a 2014/53/EU irányelvnek. Az EU-megfeleltéssel nyilatkozott teljes szövege elérhető a következő internetes címen: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Slovak]	Panasonic Corporation týmto vyhlasuje, že rádiové zariadenie typu CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT je v súlade so smernicou 2014/53/UE. Úplný EU výhlásenie o zhode je k dispozícii na tejto internetovej adrese: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Slovenian]	Panasonic Corporation potrjuje, da je tip radijske opreme CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT skladen z Direktivo 2014/53/UE. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Estonian]	Käesolevaga deklareerib Panasonic Corporation, et käesolev raadioseadme tüüp CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT vastab direktiivi 2014/53/EL nõuetele. EU vastavusdeklaratsiooni täielik tekst on käiteseavadis läärnimesel internetiaadressil: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Latvian]	Ar šo Panasonic Corpora deklarāciju, ka radioiekārtu tipa CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā internetā vietnē: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Lithuanian]	Atš, Panasonic Corporation, patvirtina, kad radio įrenginio tipas CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Romanian]	Prin prezenta, Panasonic Corporation declară că tipul de echipamente radio CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Croatian]	Panasonic Corporation ovdje izjavljuje da je radijska oprema tipa CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT u skladu s Direktivom 2014/53/UE. Cjeloviti tekst EU izjave o skladnosti dostupan je na sljedećoj internetskoj adresi: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Icelandic]	Hér með, lýst Panasonic Corporation því yfir að gerð útværðunarbúnaðsins CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT samræmist tilskipun 2014/53/EU. Allur texti ESB-samræmisfrýðingarrinnar er aðgengilegur á eftirfarandi veffangi: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Norwegian]	Panasonic Corporation erklærer herved at radioustrustningen CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT er i samsvar med direktiv 2014/53/EU. Den fullstendige teksten i EU-erklæringen er tilgjengelig på følgende internetadresse: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Macedonian]	Со ова, Panasonic Corporation изјавува дека радио опремата од типот CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT е во согласност со Директивата 2014/53/UE. Целосниот текст на EU изјавата за соодобаност е достапен на следната интернет адреса: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Turkish]	Panasonic Corporation, CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT türü tesis ekipmanının 2014/53/EU Direktifine uygun olduğunu beyan etmektedir. AB uyumluluk beyanının tam metnini aşağıdaki internet adresinden ulaşabilirsiniz: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Croatian]	Ovim, Panasonic Corporation izjavljuje da je tip radio opreme CQ-J206F0JT,CQ-J206F1JT,CQ-J246F0JT,CQ-J246F1JT u skladu sa Direktivom 2014/53/UE. Cjelokupan tekst EU deklaracije o usklađenosti dostupan je na sljedećoj internet adresi: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>

# Panasonic

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frequency band(s) in which the radio equipment operates; 2402-2480MHz  
 maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates; 0.618 mW

[English]	Hereby, Panasonic Corporation declares that the radio equipment type CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Dutch]	Hierbij verklaart ik, Panasonic Corporation, dat het type radioapparatuur CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[German]	Hiermit erkläre Panasonic Corporation, dass der Funkanlagenotyp CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[French]	Le soussigné, Panasonic Corporation, déclare que l'équipement radioélectrique du type CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Spanish]	Por la presente, Panasonic Corporation declara que el tipo de equipo radioeléctrico CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Bulgarian]	С настоящото Panasonic Corporation декларира, че този тип радиосъоръжение CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE е в съответствие с Директива 2014/53/ЕО. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Greek]	Με την παρούσα ο/η Panasonic Corporation, δηλώνει ότι ο ραδιοέξοπλος CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της ΕΕ δήλωσης συμμόρφωσης ΕΕ βρίσκεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Czech]	Tímto Panasonic Corporation prohlašuje, že typ rádiového zařízení CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE je v souladu se směrnici 2014/53/EU. Úplné znění EU prohlášení o shodě le k dispozici na této internetové adrese: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Danish]	Hiermed erklærer Panasonic Corporation, at radioudstyretypen CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Italian]	Il fabbricante, Panasonic Corporation, dichiara che il tipo di apparecchiatura radio CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Portuguese]	O(a) abaixo assinado(a) Panasonic Corporation declara que o presente tipo de equipamento de rádio CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Finnish]	Panasonic Corporation vakuuttaa, että radiolaitetyypit CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE on direktiivin 2014/53/EU mukainen. EU-väitteen mukaisuuksuvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Swedish]	Härmed försäkrar Panasonic Corporation att denna typ av radioustrustning CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Polish]	Panasonic Corporation niniejszym oświadcza, że typ urządzenia radiowego CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Hungarian]	Panasonic Corporation kijelenti, hogy a rádióeszköz típusa CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Slovak]	Panasonic Corporation týmto vyhlasuje, že rádiové zariadenie typu CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE je v súlade so smernicou 2014/53/UE. Úplné EU vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Slovenian]	Panasonic Corporation potrjuje, da je tip radijske opreme CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE skladen z Direktivo 2014/53/UE. Celoten besedilni izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Estonian]	Käesolevaga deklareerib Panasonic Corporation, et käesolev raadioseadme tüüp CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE vastab direktiivi 2014/53/EL nõuetele. EU vastavusdeklaratsiooni täielik tekst on käesolevas lõigis internetiaadressil: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Latvian]	Ar šo Panasonic Corporation deklarāciju, ka radioiekārtu tipus CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā internetā vietnē: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Lithuanian]	Panasonic Corporation patvirtina, kad radijo įrenginio tipas CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstantis prieinama šiuo interneto adresu: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Romanian]	Prin prezenta, Panasonic Corporation declară că tipul de echipamente radio CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Croatian]	Panasonic Corporation ovdje izjavljuje da je tip radijske oprema tipa CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE u skladu s Direktivom 2014/53/EU. Cjelovit tekst EU izjave o skladnosti je na voljo na sljedećoj internetnoj adresi: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Icelandic]	Hér með, lýsir Panasonic Corporation því frá að gerð úlvarpsúnaðansins CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE samræmist tilskipun 2014/53/UE. Allur texti ESB-samræmisfrýringarinnar er aðgengilegur á eftirfarandi vefangni: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Norwegian]	Panasonic Corporation erklærer hermed at radioustyretypen CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE er i samsvar med direktiv 2014/53/EU. Den fullstendige teksten i EU-erklæringen er tilgjengelig på følgende internetadresse: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Macedonian]	Со ова, Panasonic Corporation изјавува дека радио опремата од типот CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE е во согласност со Директивата 2014/53/UE. Целовит текст на EU изјавата за сообразност е достапен на следната интернет адреса: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Turkish]	Panasonic Corporation, bu şekilde, radyo ekipmanının tipini CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE türü telsiz ekipmanının 2014/53/UE Direktifine uygun olduğunu beyan etmektedir. AB uygunluk beyanının tam metninin aşağıdaki internet adresinden ulaşılabilir: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Cromogorski jezik]	Ovim, Panasonic Corporation izjavljuje da je tip radio opreme CQ-J293F0TT,CQ-J293F2TT,CQ-J293F4TT,CQ-J293F6TT,CQ-J204F0AE,CQ-J204F1AE,CQ-CZ36E1AE,CQ-CZ36E3AE u skladu sa Direktivom 2014/53/UE. Cjelokupan tekst EU deklaracije o usklađenosti dostupan je na sljedećoj internet adresi: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>

# Panasonic

Panasonic Corporation Automotive & Industrial Systems company  
4261 Ikonobe-cho, Tsuzuki-ku, Yokohama-shi, Kanagawa-ken, 224-8520, Japan  
Tel: +81 50-3669-7126 Fax: +81 45-931-0806



[English]	Hereby, Panasonic Corporation declares that the radio equipment type CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Dutch]	Hierbij verklaart ik, Panasonic Corporation, dat het type radioapparatuur CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE conform is met Richtlijn 2014/53/EU.
[German]	Hiemert erklart Panasonic Corporation, dass der Funkanlagenotyp CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE der Richtlinie 2014/53/EC entspricht.
[French]	Le soussign, Panasonic Corporation, dclare que l'quipement radiolectrique du type CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE est conforme  la directive 2014/53/UE. Le texte complet de la dclaration UE de conformit est disponible  l'adresse internet suivante: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Spanish]	Por la presente, Panasonic Corporation declara que el tipo de equipo radioelctrico CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE es conforme con la Directiva 2014/53/UE. El texto completo de la declaracin UE de conformidad est disponible en la direccin Internet siguiente: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Bulgarian]	С настоящото Panasonic Corporation декларира, че този тип радиосъоръжения CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE е в съответствие с Директивата 2014/53/EC. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Greek]	Με την παρούσα ο/η Panasonic Corporation, δηλώνει ότι ο ραδιοεξοπλισμός CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE πληροί την οδηγία 2014/53/EE. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Czech]	Upn znm EU prohlsni o shod je k dispozici na tto internetov adrese: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Danish]	Herved erkler Panasonic Corporation, at radioustrstypen CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE er i overensstemmelse med direktiv 2014/53/UE. EU-ovensstemmelseserklaringens fulde tekst kan findes p flgende internetadresse: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Italian]	Il fabbricante, Panasonic Corporation, dichiara che il tipo di apparecchiatura radio CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE  conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformit UE  disponibile al seguente indirizzo Internet: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Portuguese]	O texto integral da declarao de conformidade est disponvel no seguinte endereo de Internet: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Finnish]	Panasonic Corporation vakuuttaa, ett radioilaitteet tyyppi CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen tysimittainen teksti on saatavilla seuraavassa internetosoitteessa: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Swedish]	Harmed frklar Panasonic Corporation att denna typ av radioustrstning CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE verensstmmer med direktiv 2014/53/UE. Den fullstndiga texten till EU-frklringen om verensstmmelse finns p flgande webbadress: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Polish]	Panasonic Corporation oswiadcza, e typ urzdzenia radiowego CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE jest zgodny z dyrektyw 2014/53/UE. Peny tekst deklaracji zgodnoci UE jest dostpny pod nastpujcym adresem internetowym: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Hungarian]	Panasonic Corporation igazolja, hogy a CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE tpus radioberendezs megfelel a 2014/53/EU irnyelvnek. Az EU-megfeleltsgi nyilatkozat teljes szvege elrhet a kvetkez internetes cmenen: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Slovak]	Panasonic Corporation tmto vyhlsuje, e rdove zaariadenie typu CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE je v slade so smernicou 2014/53/UE.
[Slovenian]	Panasonic Corporation potrjuje, da je tip radijske opreme CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE skladen z Direktivo 2014/53/UE. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Estonian]	Kaasolevaga deklareerib Panasonic Corporation, et kaasoleva raadioseadme tip CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE vastab direktiivi 2014/53/EL nõuetele. EU vastavusdeklaratsiooni telik tekst on kttesaadav rgimeel internetiaadressil: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Latvian]	Ar šo Panasonic Corporation deklarci, ka radioelektrisk tipa CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šād internetā vietn: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Lithuanian]	At Panasonic Corporation, patvirtinu, kad radio įrenginys tipes CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE atitinka Direktyv 2014/53/ES. Visas ES atitikties deklaracijos tekstas priemas šiuo interneto adresu: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Romanian]	Prin prezenta, Panasonic Corporation declar c tipul de echipamente radio CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE este in conformitate cu Directiva 2014/53/UE. Textul integral al declaraiei UE de conformitate este disponibil la urmtoarea adres internet: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Croatian]	Panasonic Corporation ovisno izjavljuje da je radijska oprema tipa CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE u skladu s Direktivom 2014/53/UE. Celoviti tekst EU izjave o uskladenosti dostupan je na sljedećoj internetskoj adresi: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Icelandic]	Hr me, lyster Panasonic Corporation þu yfir að ger uþvarpsbunarinn CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE samræmist tilskipun 2014/53/UE. Allur texti ESB-samræmisfrjsingarinnar er agenlegur  eftirfarand veffangi: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Norwegian]	Panasonic Corporation erkler herved at radioustrstypen CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE er i samsvar med direktiv 2014/53/UE. Den fullstndige teksten i EU-erklringen er tilgjengelig p flgende internetadresse: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Macedonian]	Со ова, Panasonic Corporation изјавува дека радио опремата од типот CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE е во согласност со Директивата 2014/53/UE. Целнок текст на EU изјавата за сообразност е достапен на следната интернет адреса: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Turkish]	Panasonic Corporation bu beyanla, CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE tru telex ekipmanının 2014/53/UE Direktifine uygun olduunu beyan etmektedir. AB uyumluluk beyanının tam metnini aşağıdaki internet adresinden ulaşabilirsiniz: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>
[Croatian]	Ovim, Panasonic Corporation izjavljuje da je tip radio opreme CQ-J293F11T,CQ-J293F31T,CQ-J293F51T,CQ-J293F71T,CQ-CZ36E0AE,CQ-CZ36E2AE u skladu sa Direktivom 2014/53/UE. Celokupan tekst EU deklaracije o uskladenosti dostupan je na sljedećoj internet adresi: <a href="http://www.ptc.panasonic.eu/">http://www.ptc.panasonic.eu/</a>



# 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 7141/811-0  
 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:	13.3	

**5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:**

RE-D 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  
 Date of issue

Katrina Velken  
 CC-DA/ECR Engineering Components Radar  
 Name, function, signature

*Katrina Velken*  
 ROBERT BOSCH GMBH  
 Chassis Systems Control  
 71226 Leonberg

## Annex (EN/DE/BG/HR/EL/CS/DA/ET/FI/FR/HU/IT/LV/LT/LT/MT/NL/PL/PT/RO/SK/SI/ES/SV)

(EN) EU DECLARATION OF CONFORMITY (1) / (DE) EU-KONFORMITÄTSERKLÄRUNG (1) / (BG) ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ (1) / (HR) EU IZJAVA O SUKLADNOSTI (1) / (EL) ΑΠΟΦΑΣΗ ΣΥΜΜΟΡΦΟΣΗΣ ΕΕ (1) / (CS) EU PROHLÁŠENÍ O SHODĚ (1) / (DA) EU-OVERENSSTEMMELSEERKLÆRING (1) / (ET) EU VASTAVUSDEKLARATSIOON (1) / (FI) EU-VÄÄNTÄMÄNNAKUSAUSVAKUUTUS (1) / (FR) DECLARATION UE DE CONFORMITÉ (1) / (HU) (1) EU-MEGFELELŐSÉGI NYILATKOZAT / (IT) DICHIARAZIONE DI CONFORMITÀ UE (1) / (LV) ES ATBILSTĪBAS DEKLARĀCIJA (1) / (LT) ES ATTIKTIŲS DEKLARACIJA (1) / (MT) DIKJARAZZJONI 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 ZHODE (1) / (SI) IZJAVA O SUKLADNOSTI O EU 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 производителя или на неговия упълномощен представител: / (HR) Ime 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 aadress: / (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/nosaukums un adrese: / (LT) Gamintojo arba jo įgaliotojo atstovo 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: / (SI) Ime in naslov proizvajalca ali njegoviga 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, партиден 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) Radioseadade (toode, tüüp, partii- või seeriainumber): / (FI) Radiolaitte (tuote-, tyyppi-, erä- tai sarjanumero): / (FR) Équipement radioélectrique (numéro de produit, de type, de lot ou de série): / (HU) Radióberendezés (termék-, típus-, tétel- vagy sorozatszám): / (IT) Apparecchiatura radio (numero di prodotto, di tipo, di lotto o di serie): / (LV) Radioelektra (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, tat-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) Rádiové zariadenie (výrobok, typ, číslo šarže alebo sériové číslo): / (SI) 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 Ausstelltheit dieser Konformitätserklärung trägt der Hersteller: / (BG) Настоящата декларация за съответствие е издадена на отговорността на производителя: / (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 ainuvastutusel: / (FI) Tämä väätim�nnaakusausvakuutus on annettu valmistajan yksinomaisella vastuulla: / (FR) La présente déclaration de conformité est établie sous la seule responsabilité du fabricant: / (HU) Ezt a megfelelőség nyilatkozatot a gyártó kizárólagos felelőségre mellét 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 tinnharez taħt 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: / (SI) 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 erfordernfalls 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 цветно изображение, когато това е необходимо за целите на идентификацията на радиосъоръжението. / (HR) Predmet izjave (identifikacija radijske opreme koja omogućuje pregledni sledivost): može prema potrebi obuhvatati dovoljno jasnu sliku u boji koja omogućuje identifikaciju radijske opreme. / (EL) Αντικείμενο της δήλωσης (συσκευών που υποβοηθούν την κλιβερτή διακρίση της συσκευασίας). Μπορεί να περιλαμβάνει εικόνα επαρκούς ευκρίνοσης, όταν αυτό είναι αποδεδειγμένο ότι τούτο τονούπο του ποδοφόρμολογού). / (CS) Předmět prohlášení (identifikace radiového zařízení umožňující je zpětné vysledovat. Může zahrnovat dostatečně zřetelné barevné vyobrazení, pokud je to k identifikaci radiového zařízení nutné). / (DA) Erklæringens genstand (identifikation af radioudstyret, så det kan spores; den vedlægges et farverfoto, der er tilstrækkeligt klart, hvis det er nødvendigt for identifikation af radioudstyret). / (ET) Deklaratsioon toode (radioseadme määratav, mis võimaldab toodet jälitada; lisada võib ka piisavalt selge värviline kujutise, kui see on vajalik raadioseadme identifitseerimiseks). / (FI) Värikuvituksen kohde (lajiteläivyyden mahdollistava radiolaitteen tunnistus; siihen voidaan sisällyttää tarvittavaa ritävään terävää värikkäa 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 tárgya (a rádióberendezés azonosítás a nyomkövethetőség biztosítására; adott esetben megfellelő élességű színes képet is tartalmazhat; amennyiben ez a rádióberendezés azonosításához szükséges). / (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 (radioelektrās identifikācija, kas nodrošina tās izsekojamību; vajadzības gadījumā tāja var iekļaut priekšmetam skaidru krāsu fotogrāfiju, ja tas nepieciešams radioelektrās identifikācijai). / (LT) Deklaracijos objektas (radio įrenginio identifikacijai duomenys; pagal kuriuos ji galima atsekti; gali būti pateikiamas spalvotas atvaizdas, pakenkamai atskus, kad prireikus prireikus radio įrenginį būtų galima identifikuoti). / (MT) L-għan tad-dikjarazzjoni (l-identifikazzjoni tat-tagħmir tar-radju li tippermetti l-traccjabbiltà; din tista' tinkludi l-immagini bil-kulur ta' taraža suffiġjenti meta tkun meħtieġa għall-identifikazzjoni tat-tagħmir tar-radju). / (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 (identyfikacja urządzenia radioelektrycznego umożliwiającego identyfikowalność; może zawierać obraz barwny wystarczająco wyraźny, kiedy konieczne jest zidentyfikowanie urządzenia radioowego). / (PT) Objeto da declaração (identificação do equipamento de rádio que permita rastreá-lo, pode incluir, se for caso disso, uma imagem a cores suficientemente clara para permitir a identificação o equipamento de rádio). / (RO) Obiectul declarației (identificarea echipamentelor radio permițând trăsabilitatea; 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 zreteľnú farebnú obrázku, ktorý umožňuje identifikáciu rádiového zariadenia). / (SL) Predmet izjave (identifikacija radijske opreme; ki omogoča sledivost; 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 (identifera 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 Harmonisierungsrechtsvorschriften 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 2014/53/ЕО, други законодателство на Съюза за хармонизация, когато е приложимо. / (HR) Predhodno opisan predmet izjave u skladu s relevantnom zakonodavnom Ujline o usklađivanju. Direktivom 2014/53/EU, drugim zakonodavstvima Ujline o usklađivanju, prema potrebi. / (EL) Ο στόχος της δήλωσης που περιγράφεται παραπάνω είναι σύμφωνος προς τα σχετικά νομοθετικά ενομοιοτύπια. Οδηγία 2014/53/ΕΕ. Άλλα ενωσιακά νομοθετικά ενομοιοτύπια, κατά περίπτωση. / (CS) Vše popsaný předmět prohlášení je ve shodě s příslušnými harmonizačními právními předpisy Ujline; Směrnice 2014/53/EU v náležitých případech dále harmonizační právní předpisy Ujline. / (DA) Genstanden for erklæringen, som beskrevet ovenfor, er i overensstemmelse med den relevante EU-harmoniseringslovgivning. Direktiv 2014/53/EU, eventuelt anden EU-harmoniseringslovgivning. / (ET) Ütlariatideklareeritud toode on kooskõlas asjakohaste liidu ühustamisõigusaktidega. Direktiiv 2014/53/EU, Muud liidu ühustamisõigusaktid vajaduse korral. / (FI) Edellä kuvattu väkutuus kohde on asiaan koskevan unionin yhdenmukaistamislainsäädännön vaatimusten mukainen. Direktiivi 2014/53/EU. Muu unionin yhdenmukaistamislainsäädös (tärkeäkin 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) Fent ismertetett nyilatkozat tárgya megfelel a vonatkozó unós harmonizációs jogszabályoknak; a 2014/53/EU irányelv, adott esetben egyéb unós 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**

aprašyti reikiamus priekšmetus atbilst atiticeigiam Savienibas saskanotajam tiesibu aktam; Direktiva 2014/53/ES, Ctkam Savienibas saskanotajam tiesibu aktam, ir piemerojams (LT) Pirmaia aprasytas deklaracijos objekta atitinka susijusius darinamuosius Sjungos teises aktus; Direktiva 2014/53/ES; kitus darinamuosius Sjungos teises aktus; Jeigu taikoma. /(MT) L-gnan tad-dikjarazoni deskripti havun fuq huwa konformi mal-legislazzjoni ta 'armonizzazzjoni rilevanti tal-Unjoni; id-Direttiva 2014/53/UE. Legilazzjoni dwar l-armonizzazzjoni oħra tal-Unjoni meta tkun applikabli /(NL) Het hierboven beschreven voorwerp van de verklaring is in overeenstemming met de desbetreffende harmonisatiewetgeving van de Unie; Richtlijn 2014/53/UE; andere harmonisatiewetgeving van de Unie; indien van toepassing. /(PL) Wymieniony powyzej przedmiot niniejszej deklaracji jest zgodny z odnosnymi wymaganiami unijnego prawodawstwa harmonizacyjnego; dyrektywa 2014/53/UE, innym 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 vyhlásenia je v zhode s príslušnými harmonizačnými právnymi predpismi Únie; Smernica 2014/53/UE, Prípadne ďalšie harmonizačné právne predpisy Únie. /(SU) Predmet navedene izjave je v skladu z ustrežno zakonodajo Unije o harmonizaciji; Direktiva 2014/53/UE. Po potrebi z druge zakonodajo 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/UE. Annan harmoniserad unionslagstiftning i förekommande fall

**6. (EN) 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. / (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**

Kennummer, 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) Upućivanje 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 ευνομοποιημένα πρότυπα του Χρησιολογούμενου ή αναφοράς στις λοιπές τεχνικές προδιαγραφές, σε σχέση με τις οποίες δηλώνεται η συμμόρφωση. Οι αναφορές πρέπει να αναριθμούνται με τον αριθμό ανατύπωσης και την έκδοση και, κατά περίπτωση, την ημερομηνία έκδοσης 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 identifičacím 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. Viidete peab lisama nende identifitseerimisnumbri ja versiooni ning vajaduse korral väljaandmise kuupäeva. / (FI) Viittaus niihin asiaankuuluihin yhdenmukaistettuihin standardeihin, joita on käytetty, tai viittaus muihin teknisiin eritelmiin, joiden perusteella vaatimustenmukaisuuskuitus on annettu. Viittausten luettelossa on mainittava niiden tunnusnumero ja versio ja tapauksien 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, amelyek kapcsolatban megfeleléséért nyilatkozzat kétték. A hivatkozások az azonosító számmal 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 standartiem vai uz citām tehnikajām specifikācijām, attiecībā uz ko tiek deklarēta atbilstība. Atsauces jāuzskaita ar to

identifikācijas numuriem un versijām un attiecīgā gadījumā ar izdošanas datumu. / (LT) Nuorodos į susijusius taikytus darniuosius standartus arba kitas technines specifikacijas, pagal kurias buvo deklaruota atitiktis. Nuorodos turi būti išvardijamos nurodant jų identifikacinis numerius, versijas ir, kai taikoma, paskelbimo datas. / (MT) Ir-referenzi għall-istandards armonizzati rilevanti li ntużaw, jew ir-referenzi għall-specificazzjonijiet teknici l-oħrajn li skonthom qed jiġi ddikjarata l-konformità: Ir-referenzi jridu jiġu elenkati bin-numru tal-identifikazzjoni u l-verzjoni tagħhom u, fejn applikabbli, id-data tal-hruġ. / (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 deklaruowana jest zgodność. Odwołania muszą być podane wraz z ich numerami identyfikacyjnymi i wersjami oraz w stosownych przypadkach i 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 specificatii tehnice în legătură cu

care se declară conformitatea. Referințele sunt enumerate împreună cu numerele de identificare și cu versiunea acestora precum și cu data eliberării, după caz; /**SN** Codul sau numărul prezentei hamonizări pentru albedo obținută în tehnicile specificate în subivisi și în orijini a yllakke. V rámci odzkazy sa musí uviesť identifikačné číslo a verzia a prirada dátum vydania. /**SL** Skicevanja na uporabljene hamonizirane standarde ali skicevanja na druge tehnične specifikacije v zvezi s skladnostjo. Ki je navedena v glavi. Skicevanja morajo biti navedena s svojo identifikacijsko številko, različico in pro potrebli datum izdelave. /**ES** Referencias a las normas armonizadas pertenentes 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 förskas. 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 (именование, 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. /**EL** Όπου έχει εφαρμογή, ο κωπονομημένος οργανισμός (ονομασία, αριθμός) προέλασε την παρέμβαση (περιγραφή) και εξέδωσε το πιστοποιητικό εφέλασης τύπου. /**ES** Pripadne, oznameny subjekt (nazev, číslo) provedl (popis opatření) a vydal certifikát EU přezkoušení typu. /**DA** Hvor det er relevant, det bemyndigede organ (navn, nummer) har foretaget (beskrivelse af aktiviteter) og udstedt EU-typetestprøvningsattest. /**ET** Vajaduse korral: teavitatud asutus (nimi, number) teostas (tegevuse kirjeldus) ja andis välja EU tüübhinnameistendi. /**FI** Tarvituksen mukaan ilmoitettu laitos (nimi, numero) suoritti (komennpiteen kuvaus) ja antoi EU-tyypitarkastusodistuksen. /**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. /**GA** (nevdí, száml) bejelentett szervezet adott esztendő elvégzése át (a beavatkozás leírása), és a kövekező 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 (darbības apraksts) un izdevusi ES tipa pārbaudes sertifikātu. /**LT** Kai taikytina, notifikuotoji įstaiga (pavadinimas, numeris) atliko (dalyvaujamo proceso aprašymas) ir išdavė ES tipo tyrimo sertifikatą. /**MT** Meta applikabbli, il-korp notifikat (isem, in-numru) wetnaq (deskizzjoni tal-intervenz) u harġiċ-ċertifikat tal-eżami tat-tip tal-UE. /**NU** (Indien van toepassing) De aangemelde instantie (naam, nummer) heeft een (beschrijving van de werkzaamheden) uitgevoerd en het certificaat van EU-typetoets heeft 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** Pripadne: notifikovaný orgán (názov, číslo) vykonal (opis zásahu) a vydal certifikát EU skúšky typu. /**SL** Po potrebi je prijavljen organ (ime, številka) izvedel (opis intervencije) in izdal certifikat EU-protipne 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-typprövningsintyg.**

8. **(EN) Additional information; Signed for and on behalf of, (place and date of issue); (name, function) (signature); /**DE** Zusatzangaben, Unterschrift 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 έφ ονόματος; (τόπος και ημερομηνία έκδοσης); (όνομα, θέση) (υπογραφή); /**CS** Další informace; Podpisano za a jménem; (místo a datum vydání); (jméno, funkce) (podpis); /**DA** Supplerede oplysninger; Underskrevet for og på vegne af; (udstedelsessted og -dato); (navn, stilling) (underskrift); /**ET** Lisateave; Alla kirjutavad (kelle poolt/imeil); (väljandmise koht ja kuupäev); (nimi, ametikoht/nimetus) (alkiri); /**FI** Lisätietoja; Seuraava puolesta allekirjoittanut; (antamispäikkö ja -päivämäärä); (nimi, tehtävä) (allekirjoitus); /**FR** Informations complémentaires; Signé par et au nom de; (lieu et date d'émission); (nom, fonction) (signature); /**GA** Tuobairí informáice; A niallactóirí sa kövekező gárdó nevében és mebről/az ő névén; (a köllésítés helye és dátuma); (név, beosztás) (aláírás); /**IT** Informazioni supplementari; Firmato per e in nome di; (luogo e data del rilascio); (nome, funzione) (firma); /**LV** Papildinformācija; Parakstīts šādas personas vārdā; (izdošanas vieta un datums); (vārds, uzvārds, amats) (paraksts); /**LT** Papildoma informacija; Už ką ir kieno vardu pasirašyta; (išdavimo data ir vieta); (vardas, funkcija) (podpis); /**MT** Informazzjoni addizzjonali; Iffirmat għal u f'imej; (post u data tal-ħruġ); (isem, funzjon) (firma); /**NU** Aanvulende informatie; Ondertekend voor en namens; (plaats en datum van afgifte); (naam, functie) (handtekening); /**PL** Informacje dodatkowe; Podpisano w imieniu; (miejscie 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** Doplnjuce informace; Poopísané za a v mene; (mesto a datum vydání); (meno, funkcia) (podpis); /**SL** Dodatne informacije; Podpisano za in v imenu; (kraj in datum izjave); (ime, funkcija) (podpis); /**ES** Información adicional; Firmado en nombre de; (lugar y fecha de expedición); (nombre, cargo) (firma); /**SV** Ytterligare information; Underskrivet för; (ort och datum); (namn, befattning) (namnteckning)**



## Addendum

Robert Bosch GmbH  
Chassis Systems Control  
PO Box 1661  
71226, Leonberg  
Tel +49 711/811-0  
[www.bosch.co.jp](http://www.bosch.co.jp)

### Technical data

<b>Product model name:</b>	MRRevo14F
<b>Frequency Band:</b>	76-77 GHz
<b>Maximum Transmit Power:</b> Nominal radiated power e.i.r.p. (peak detector):	32 dBm
<b>Maximum Transmit Power:</b> 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: +49 714/811-0  
 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: R88-65813.10.153270992

**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:	500 907 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:**

<b>Signed for and on behalf of:</b> Leonberg, Germany	2017-06-08	Andreas Müller CC-DA/ECR Engineering Components Radar
Place of issue	Date of issue	Name, function, signature

## Annex (EN/DE/BG/HR/EL/CS/DA/ET/FI/FR/HU/IT/LV/LT/LT/MT/NL/PL/PT/RO/SK/SI/ES/SV)

(EN) EU DECLARATION OF CONFORMITY (1) / (DE) EU-KONFORMITÄTSSERKLÄRUNG (1) / (BG) ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ (1) / (HR) EU IZJAVA O SUKLADNOSTI (1) / (EL) ΑΠΟΦΑΣΗ ΣΥΜΜΟΡΦΟΣΗΣ ΕΕ (1) / (CS) EU PROHLÁŠENÍ O SHODĚ (1) / (DA) EU-OVERENSSTEMMELSEERKLÆRING (1) / (ET) EU VASTAVUSDEKLARATSIOON (1) / (FI) EU-VÄÄNTÄMÄNNAKUSAUSVAKUUTUS (1) / (FR) DECLARATION UE DE CONFORMITÉ (1) / (HU) (1) EU-MEGFELELŐSÉGI NYILATKOZAT / (IT) DICHIARAZIONE DI CONFORMITÀ UE (1) / (LV) ES ATBILSTĪBAS DEKLARĀCIJA (1) / (LT) ES ATITIKTIES DEKLARACIJA (1) / (MT) DIKJARAZZJONI 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 ZHODE (1) / (SI) IZJAVA O SUKLADNOSTI O EU 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 производителя или на неговия упълномощен представител; / (HR) ime 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 aadress; / (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/nosaukums un adrese; / (LT) Gamintojo arba jo įgaliotojo atstovo 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; / (SI) ime in naslov proizvajalca ali njegoviga 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) Радиосоръжение (номер на продукта, тип, партиден или серийен номер); / (HR) Radjiska oprema (proizvod, tip, vrsta ili serijski broj); / (EL) Ραδιοεξοπλισμός (πρωτότυπο, τύπος, αριθμός παρτίδας ή σειράς κατασκευής); / (CS) Rádiové zařízení (číslo výrobku, typu či série nebo sériové číslo); / (DA) Radioudstyr (produkt-, parti-, type- eller serienummer); / (ET) Radioseade (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) Radioiekārtā (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, tat-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) Rádiové zariadenie (výrobok, typ, číslo šarže alebo sériové číslo); / (SI) Radjiska 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 Ausstelltheit dieser Konformitätserklärung trägt der Hersteller; / (BG) Настоящата декларация за съответствие е издадена на отговорността на производителя; / (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 ainuvastutusel; / (FI) Tämä väätim�nnaakusausvakuutus on annettu valmistajan yksinomaisella vastuulla; / (FR) La présente déclaration de conformité est établie sous la seule responsabilité du fabricant; / (HU) Ezt a megfelelőség nyilatkozatot a gyártó kizárólagos felelőségre mellét 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 tinnharez taħt 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; / (SI) 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 erfordernfalls 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 цветно изображение, когато това е необходимо за целите на идентификацията на радиосъоръжението. / (HR) Predmet izjave (identifikacija radijske opreme koja omogućuje pregledni sledivost): može prema potrebi obuhvatati dovoljno jasnu sliku u boji koja omogućuje identifikaciju radijske opreme. / (EL) Αντικείμενο της δήλωσης (συσκευών που υποβοηθούν τον καθαρό έρωτη των κυκλοφορούντων. Μπορεί να περιλαμβάνει εικόνα επαρκούς ευκρίνοσης, όταν αυτό είναι αποδοτικό για την ταυτοποίηση του υποδοστούχοι). / (CS) Předmět prohlášení (identifikace radiového zařízení umožňující je zpětné vysledovat. Může zahrnovat dostatečně zřetelné barevné vyobrazení, pokud je to k identifikaci radiového zařízení nutné). / (DA) Erklæringens genstand (identifikation af radioudstyret, så det kan spores; den vedlæggtes og farverfotet, der er tilstrækkeligt klart, hvis det er nødvendigt for identifikation af radioudstyret). / (ET) Deklaratsiooni objekt (radioseadme määratav, mis võimaldab toodet jälgeda, lisada võib ka piisavalt selge värviline kujutise, kui see on vajalik raadioseadme identifitseerimiseks). / (FI) Vakuutusksen kohde (lajitelävyiden mahdollisista radiolaitteiden tunnistamiselle; silhen voidaan sisällyttää tarvittavaa ritävään terävää 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 tárgya (a rádióberendezés azonosítás a nyomkövethetőség biztosítására; adott esetben megfellelő élességű színes képet is tartalmazhat; amennyiben ez a rádióberendezés azonosításához szükséges). / (IT) Oggetto della dichiarazione (identificazione dell'apparecchiatura radio che ne consenta la tracciabilità. Essa può comprendere un'immagine a colori sufficientemente chiara se necessario per l'identificazione dell'apparecchiatura radio). / (LV) Deklarācijas priekšmets (radioelektrās identifikācija, kas nodrošina tās izsekojamību; vajadzības gadījumā tāja var iekļaut priekšmetā skaidru krāsu fotogrāfiju, ja tas nepieciešams radioelektrās identifikācijai). / (LT) Deklaracijos objektas (radio įrenginio identifikacijai duomenys; pagal kuriuos ji galima atsekti; gali būti pateikiamas spalvotas atvaizdas, pakenkamai aiškus, kad prireikus prireikus radio įrenginį būtų galima identifikuoti). / (MT) L-għan tad-dikjarazzjoni (l-identifikazzjoni tat-tagħmir tar-radju li tippermetti l-traccabbiltà; din tista' tinkludi l-immagini bil-kulur ta' taraġa suffiġjenti meta tkun meħtieġa għall-identifikazzjoni tat-tagħmir tar-radju). / (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 (identyfikacja urządzenia radioelektrycznego umożliwiająca jego identyfikowalność; może zawierać obraz barwny wystarczająco wyraźny, kiedy konieczne jest zidentyfikowanie urządzenia radioowego). / (PT) Objeto da declaração (identificação do equipamento de rádio que permita rastreá-lo, pode incluir, se for caso disso, uma imagem a cores suficientemente clara para permitir a identificação o equipamento de rádio). / (RO) Obiectul declarației (identificarea echipamentelor radio permițând trăsabilitatea; 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 zreteľnú farebnú obrázok, ktorý umožňuje identifikáciu rádiového zariadenia). / (SL) Predmet izjave (identifikacija radijske opreme); 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 försäkan (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 Harmonisierungsrechtsvorschriften 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 2014/53/ЕО, други законодателство на Съюза за хармонизация, когато е приложимо. / (HR) Predhodno opisan predmet izjave u skladu s relevantnom zakonodavnom Ujline o usklađivanju. Direktivom 2014/53/EU, drugim zakonodavstvima Ujline o usklađivanju, prema potrebi. / (EL) Ο στόχος της δήλωσης που περιγράφεται παραπάνω είναι σύμφωνος προς τα σχετικά νομοθετικά ενομοιοτύπια. Οδηγία 2014/53/ΕΕ. Άλλα ενωσιακά νομοθετικά ενομοιοτύπια, κατά περίπτωση. / (CS) Vše popsaný předmět prohlášení je ve shodě s příslušnými harmonizačními právními předpisy Ujline; Směrnice 2014/53/ΕΕ, v náležitých případech další harmonizační právní předpisy Ujline. / (DA) Genstanden for erklæringen, som beskrevet ovenfor, er i overensstemmelse med den relevante EU-harmoniseringslovgivning. Direktiv 2014/53/ΕΕ, Eventuelt anden EU-harmoniseringslovgivning. / (ET) Ütlariiteldatule deklaratsiooni toode on kooskõlas asjakohaste liidu ühustamisõigusaktidega. Direktiiv 2014/53/ΕΕ, Muud liidu ühustamisõigusaktid vajaduse korral. / (FI) Edellä kuvattu vakutusksen kohde on asiaa koskevan unionin yhdenmukaistamislainsäädännön vaatimusten mukainen. Direktiivi 2014/53/ΕΕ, Muu unionin yhdenmukaistamislainsäädös (tapausten 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) Fent ismertetett nyilatkozat tárgya megfelel a vonatkozó unions harmonizációs jogszabályoknak; a 2014/53/ΕΕ irányelv, adott esetben egyéb unions 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) Iepreks**

aprašyti reikiamus priekšmetus atbilst atiticeigiam Savienibas saskanotajam tiesibu aktam; Direktiva 2014/53/ES, Ctkam Savienibas saskanotajam tiesibu aktam, ir piemerojams (LT) Pirmaia aprasytas deklaracijas objektas atitinka susijusius darinamuosius Sjungos teises aktus; Direktiva 2014/53/ES; kitus darinamuosius Sjungos teises aktus; Jeigu taikoma. /(MT) L-ghan tad-dikjarazoni deskritti hawn fuq huwa konformi mal-legislazzjoni ta' armonizzazzjoni rilevanti tal-Unjoni;. id-Direttiva 2014/53/UE. Leglizazzjoni dwar l-armonizzazzjoni oħra tal-Unjoni meta tkun applikabli /(NL) Het hierboven beschreven voorwerp van de verklaring is in overeenstemming met de desbetreffende harmonisatiewetgeving van de Unie;. Richtlijn 2014/53/UE; andere harmonisatiewetgeving van de Unie;. indien van toepassing. /(PL) Wymieniony powyzej przedmiot niniejszej deklaracji jest zgodny z odnosnymi wymaganiami unijnego prawodawstwa harmonizacyjnego; dyrektywa 2014/53/UE, innym 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 vyhlásenia je v zhode s príslušnými harmonizačnými právnymi predpismi Únie;. Smernica 2014/53/UE, Prípadne ďalšie harmonizačné právne predpisy Únie. (SU) Predmet navedene izjave je v skladu z ustreznno zakonodajo Unije o harmonizaciji; Direktiva 2014/53/UE. Po potrebi z druge zakonodajo 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/UE. Annan harmoniserad unionslagstiftning i förekommande fall

**6. (EN) 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. (DE) Angabe der einschlägigen harmonisierten Normen, die zugrunde gelegt wurden, oder Angabe der anderen technischen Spezifikationen, bezüglich derer die Konformität erklärt wurde. Dabei müssen die jeweilige**

Kennummer, 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) Upućivanje 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 λοιπές τεχνικές προδιαγραφές, σε σχέση με τις οποίες δηλώνεται η συμμόρφωση. Οι αναφορές πρέπει να αναριθμούνται με τον αριθμό ανατύπωσης και την έκδοση και, κατά περίπτωση, την ημερομηνία έκδοσης 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 identifičacím 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. Viidete peab lisama nende identifitseerimisnumbri ja versiooni ning vajaduse korral väljaandmise kuupäeva. (FI) Viittaus niihin asiaankuuluviin yhdenmukaistettuihin standardeihin, joita on käytetty, tai viittaus muihin teknisiin eritelmiin, joiden perusteella vaatimustenmukaisuuskuitus on annettu. Viittausten luettelossa on mainittava niiden tunnusnumero ja versio ja tapauksien 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, amelyek kapcsolatban megfeleléséért nyilatkozzat kétték. A hivatkozások az azonosító számmal 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) Atsaucus uz attiecīgajiem izmantojamiem standartiem vai uz citām tehnikajām specifikācijām, attiecībā uz ko tiek deklarēta atbilstība. Atsaucus jāuzskaita ar to

identifikācijas numuriem un versijām un attiecīgā gadījumā ar izdošanas datumu. (LT) Nuorodos į susijusius taikytus darniuosius standartus arba kitas technines specifikacijas, pagal kurias buvo deklaruota atitiktis. Nuorodos turi būti išvardijamos nurodant jų identifikacinis numerius, versijas ir, kai taikoma, paskelbimo datas. (MT) Ir-referenzi għall-istandards armonizzati rilevanti li ntużaw, jew ir-referenzi għall-ispeċifikazzjonijiet tekniki l-oħrajn li skonthom qed jiġi dkkjarata l-konformità: Ir-referenzi jridu jiġu elenkati bin-numru tal-identifikazzjoni u l-verzjoni tagħhom u, fejn applikabbli, id-data tal-hruġ. (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 deklaruwana 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 specificatii tehnice în legătură cu

care se declară conformitatea. Referințele sunt enumerate împreună cu numerele de identificare și cu versiunea acestora precum și cu data eliberării, după caz; /**SN** Codul sau prăsiune pozitive harmonizate pentru albedo oxidant pe ne tehnică specifică în suvisol și în omul; /**SK** Yhdäisyhteisön tekninen standardi, joka on tarkoitettu teknisten tuotteiden valmistukseen ja käyttöön; /**SL** Skilleevangla na uporabljenie harmonizirane standarde ali skilleevangla na druge tehnične specifikacije v zvezi s skladnostjo. Ki je navedena v glavi; Skilleevangla morajo biti navedena s svojo identifikacijsko številko, različno in po potrebi datum izdelave; /**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 överensstämmelsen förskaras. Hänvisningar måste förtecknas tillsammans med identifieringsnummer och version och i förekommande fall datum för utfärdande;

7. **(EN) Where applicable, the notified body (name, number) performing description of intervention and issued the EU-type examination certificate; /**DE** Falls zutreffend — Die notified body (Name, Kennnummer) hat (Beschreibung ihrer MTK) und folgende EU-Baumusterprüfbescheinigung ausgestellt; /**BG** Когато е приложимо, нотифицирания орган (именование, 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; /**EL** Όπου έχει εφαρμογή, ο κωπονομημένος οργανισμός (νομοπράτης, αριθμός) που υπαγορεύει (περιγραφή της παρέμβασης) και εφόσον το πιστοποιητικό εφέταρσ, τύπου ΕΕ; /**CS** Případně: oznamový subjekt (název, číslo) provedl (popis opatření) a vydal certifikát EU prozkoušené typu; /**DA** Hvor det er relevantt, det bemyndigede organ (navn, nummer) har foretaget (beskrivelse af aktiviteten) og udstedt EU-typeafprøvningsattest; /**ET** Valitakse korral: teavitatud asutus (nimi, number) teostas (tegevuse kirjeldus) ja andis välja EU tüübhinnaistbilendi; /**FI** Tarvukseen mukaan ilmoitettu laitos (nimi, numero) suoritti (komennuksen kuvaus) ja antoi EU-tyypitarkastusodistuksen; /**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) (nevelő, szám) bejelentett szervezet adott esztendő elvégzése alól (a beavatkozás leírásával), és a kövekező 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** Attiecīgās gadījumā paziņotā struktūra (nosaukums, numurs) ir veikusi (darbības apraksts) un izdevusi ES tipa pārbaudes sertifikātu; /**LT** Kai taikytina, notifikuotoji įstaiga (pavadinimas, numeris) atliko (dalyvaujamo proceso aprašymas) ir išdavė ES tipo tyrimo sertifikatą; /**MT** Meta applikabbli, il-korps notifikat (isem, n-in-numro) weraqq (deskrizzjoni tal-intervenz) u harġiċ-ċertifikat 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** Prípado je, notifikovaný orgán (názov, číslo) vykonal (opis zásahu) a vydal certifikát EU skúšky typu; /**SL** Po potrebi je prijavljen organ (ime, številka) izvedel (opis intervencije) in izdal certifikat EU-protipnega 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 åtgärden) och utfärdat EU-typprövningsintyg;**

8. **(EN) Additional information; Signed for and on behalf of, (place and date of issue); (name, function) (signature); /**DE** Zusatzangaben, Unterschrift 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 έφ ουλοτότος; (τόπος και ημερομηνία έκδοσης); (όνομα, θέση) (υπογραφή); /**CS** Další informace; Podpisano za a jménem; (místo a datum vydání); (jméno, funkce) (podpis); /**DA** Supplerede oplysninger; Underskrevet for og på vegne af; (udstedelsessted og -dato); (navn, stilling) (underskrift); /**ET** Lisateave; Alla kirjutavad (kelle poolt/imele); (väljandamise koht ja kuupäev); (nimi, ametikoht/nimetus) (alkiri); /**FI** Lisätietoja; Seuraava puolesta allekirjoittanut; (antamispäätikka ja -päävimaäärä); (nimi, toiminta) (allekirjoitus); /**FR** Informations complémentaires; Signé par et au nom de; (lieu et date d'émission); (nom, fonction) (signature); /**HU** További információk; A nyilatkozati a kövekező gyártó nevében és megröszölésével írták alá; (a kiállítás helye és dátuma); (név, beosztás) (aláírás); /**IT** Informazioni supplementari; Firmato per e in nome di; (luogo e data del rilascio); (nome, funzione) (firma); /**LV** Papildinformācija; Parakstīts šādas personas vārdā; (izdošanas vieta un datums); (vārds, uzvārds, amats) (paraksts); /**LT** Papildoma informacija; Už ką ir kieno vardu pasirašyta; (išdavimo data ir vieta); (vardas, funkcija) (podpis); /**MT** Informazzjoni addizzjonali; Iffirmat għal u f'imej; (post u data tal-ħruġ); (isem, funzjon) (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** Doplnjuce informace; Poopisane za a v mene; (mesto a datum vydania); (meno, funkcia) (podpis); /**SL** Dodatne informacije; Podpisane za in v imenu; (kraj in datum izjave); (ime, funkcija) (podpis); /**ES** Información adicional; Firmado en nombre de; (lugar y fecha de expedición); (nombre, cargo) (firma); /**SV** Ytterligare information; Underskrivet för; (ort och datum); (namn, befattning) (namnteckning)**



## Addendum

Robert Bosch GmbH  
Chassis Systems Control  
PO Box 1661  
71226, Leonberg  
Tel +49 711/811-0

### Technical data

<b>Product model name:</b>	MRR1Plus
<b>Frequency Band:</b>	76-77 GHz
<b>Maximum Transmit Power:</b> Nominal radiated power e.i.r.p. (peak detector):	29.0 dBm
<b>Maximum Transmit Power:</b> Nominal radiated power e.i.r.p. (RMS detector):	23,5 dBm

Country	Importers name	Registered trade name or registered trade mark	TEL FAX	Postal address
AUSTRIA	SUZUKI AUSTRIA AUTOMOBIL HANDELS GESELLSCHAFT M.B.H.	SUZUKI AUSTRIA AUTOMOBIL HANDELS GESELLSCHAFT M.B.H.	43-662-2155-353 43-662-2155-900	MUNCHNER BUNDESSTRASSE 160 A-5020 SALZBURG, AUSTRIA
BELGIUM	N.V. SUZUKI BELGIUM S.A.	N.V. SUZUKI BELGIUM S.A.	32-3-4500400	SATENROZEN 8, B-2550 KONTICHT, BELGIUM
BULGARIA	MIRKAT LTD.	MIRKAT LTD.	359-2-4390930	96 POP GRUYU STR., 1836 SOFIA, BULGARIA
CYPRUS	ALTRICOMITIS LTD	ALTRICOMITIS LTD	357-24-819700 357-24-63-7727	P.O.Box 40450, 6304 Larnaca, Cyprus. 35 Spyrou Kyprianou, 6013 Larnaca, Cyprus
DENMARK	SUZUKI BILIMPORIT DANMARK A/S	SUZUKI BILIMPORIT DANMARK A/S	45-56-656600	UNIONSVEJ 16, DK-4600, KOEGE, DENMARK
FINLAND	SUZUKI MOTOR FINLAND OY	SUZUKI MOTOR FINLAND OY	358-207-997-700 358-207-997-701	KAARKELIKAARI 4 B 01720 VANTAA, FINLAND
ESTONIA	SUZUKI MOTOR FINLAND OY	SUZUKI MOTOR FINLAND OY	358-207-997-700 358-207-997-701	KAARKELIKAARI 4 B 01720 VANTAA, FINLAND
LATVIA	SUZUKI MOTOR FINLAND OY	SUZUKI MOTOR FINLAND OY	358-207-997-700 358-207-997-701	KAARKELIKAARI 4 B 01720 VANTAA, FINLAND
LITHUANIA	SUZUKI MOTOR FINLAND OY	SUZUKI MOTOR FINLAND OY	358-207-997-700 358-207-997-701	KAARKELIKAARI 4 B 01720 VANTAA, FINLAND
FRANCE	SUZUKI FRANCE S.A.S.	SUZUKI FRANCE S.A.S.	33-825-004-063	8, AVENUE DES FRERES LUMIERE, 78190 TRAPPES, FRANCE
GERMANY	SUZUKI DEUTSCHLAND GMBH	SUZUKI DEUTSCHLAND GMBH	49-6251-57000	SUZUKI-ALLEE 7, 64625 BENSHEIM, GERMANY
GIBRALTAR	A BASSADONE (1904) LIMITED	A BASSADONE (1904) LIMITED	350-20079004 350-20078005	P.O. BOX 176, 42 DEVIL'S TOWER ROAD, GIBRALTAR
GREECE	SFAKIANAKIS S.A.	SFAKIANAKIS S.A.	30-210-349-9940	5-7, SIDIROKASTROU STR., 118 55 ATHENS, GREECE
HUNGARY	MAGYAR SUZUKI CORPORATION LTD.	MAGYAR SUZUKI CORPORATION LTD.	36-33-541-317 36-33-412014	2500 ESZTERGOM SCHWEIDEL JOZSEF U.52, HUNGARY
ICELAND	SUZUKI BILAR HF	SUZUKI BILAR HF	354-568-5100 354-588-8211	SKEIFAN 17, 108 REYKJAVIK, ICELAND
ITALY	SUZUKI ITALIA S.P.A.	SUZUKI ITALIA S.P.A.	39-011-8213713 39-011-9223748	C.SO FRATELLI KENNEDY 12 10070 ROBASSOMERO (TO) ITALY
MALTA	INDUSTRIAL MOTORS LIMITED	INDUSTRIAL MOTORS LIMITED	356-20-60000 356-21-234769	Antonia Bosio Street, Msida MSD1341
NETHERLANDS	B.V. NIMAG	B.V. NIMAG	31-0162-585-750	LANGE DREEF 12 4130 EB VIAMEN THE NETHERLANDS
NORWAY	RUTEBILEERNES STANDARDISERINGS AS	RUTEBILEERNES STANDARDISERINGS AS	47-32-21-88-00 47-32-62-49-53	OVRE EIKERVEI 77, POSTBOX 4004 GULSKOGEN, N-3002, DRAMMEN, NORWAY
POLAND	SUZUKI MOTOR POLAND SP. Z O.O.	SUZUKI MOTOR POLAND SP. Z O.O.	48-22-3294100	UL. POLCZYNSKA 10, 01-378 WARSAW, POLAND
PORTUGAL	SUZUKI MOTOR IBERICA S.A.U	SUZUKI MOTOR IBERICA S.A.U	34-91-151-9500	CALLE CARLOS SAINZ 35-POLIGONO, CIUDAD DEL AUTOMOVIL, 28914, LEGANES, MADRID SPAIN
SPAIN	SUZUKI MOTOR IBERICA S.A.U	SUZUKI MOTOR IBERICA S.A.U	34-91-151-9500	CALLE CARLOS SAINZ 35-POLIGONO, CIUDAD DEL AUTOMOVIL, 28914, LEGANES, MADRID SPAIN
SWEDEN	LOUWMAN SVERIGE AB	LOUWMAN SVERIGE AB	46-8-517-32300	VRETENVAGEN 10, SOLNA, 17154, SWEDEN
SWITZERLAND	SUZUKI AUTOMOBILE SCHWEIZ AG	SUZUKI AUTOMOBILE SCHWEIZ AG	41-62-788-8790 41-62-788-8791	EMIL-FREY-STRASSE, 5745 SAFENWIL, SWITZERLAND
U.K.	SUZUKI GB PLC	SUZUKI GB PLC	44-1908-336600	STEINBECK CRESCENT, SNELSHALL WEST, MILTON KEYNES MK4 4AE, U.K.
IRELAND	SUZUKI GB PLC (IRELAND BRANCH)	SUZUKI GB PLC (IRELAND BRANCH)	353-1-619-3671 353-1-452-1796	57 BROOMHILL DRIVE, TALLAGHT INDUSTRIAL ESTATE, DUBLIN 24, IRELAND
LUXEMBOURG	N.V. SUZUKI BELGIUM S.A.	N.V. SUZUKI BELGIUM S.A.	32-3-4500400	SATENROZEN 8, B-2550 KONTICHT, BELGIUM
SLOVAKIA	MAGYAR SUZUKI CORPORATION LTD.	MAGYAR SUZUKI CORPORATION LTD.	36-33-541-317 36-33-412014	2500 ESZTERGOM SCHWEIDEL JOZSEF U.52, HUNGARY
CZECH	MAGYAR SUZUKI CORPORATION LTD.	MAGYAR SUZUKI CORPORATION LTD.	36-33-541-317 36-33-412014	2500 ESZTERGOM SCHWEIDEL JOZSEF U.52, HUNGARY
ROMANIA	MAGYAR SUZUKI CORPORATION LTD.	MAGYAR SUZUKI CORPORATION LTD.	36-33-541-317 36-33-412014	2500 ESZTERGOM SCHWEIDEL JOZSEF U.52, HUNGARY
CROATIA	MAGYAR SUZUKI CORPORATION LTD.	MAGYAR SUZUKI CORPORATION LTD.	36-33-541-317 36-33-412014	2500 ESZTERGOM SCHWEIDEL JOZSEF U.52, HUNGARY
SLOVENIA	MAGYAR SUZUKI CORPORATION LTD.	MAGYAR SUZUKI CORPORATION LTD.	36-33-541-317 36-33-412014	2500 ESZTERGOM SCHWEIDEL JOZSEF U.52, HUNGARY

MODEL NAME : TS008



MODEL NAME : S57L0



S180052024



MODEL NAME : R57L1



MODEL NAME : TWK1A001



TIS-15



MODEL NAME : I61M0



MODEL NAME : T61M0



40398036



Complies with  
IMDA Standards  
DA107093

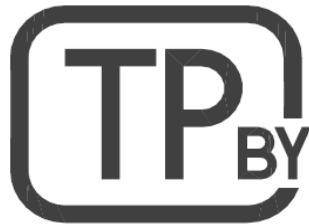
S180052024

Complies with  
IMDA Standards  
DA107093

Complies with  
IMDA Standards  
DA104328

TIS-15

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



CAUTION - Danger of explosion if battery is incorrectly replaced. Replace only the same or equivalent type.  
 CAUTION - Do not expose to excessive heat such as sunshine, fire or the like, as there is a risk of explosion or leak of flammable liquid or gas, or of use, storage and transportation.  
 CAUTION - Do not use in /store in /bring into environment of extremely high temperature or extremely low pressure due to the very high altitude.  
 Dispose of used batteries according to the instructions. Do not attempt to burn, crush, or cut used.



Marelli Corporation.  
 2-1917, Nishin-cho, Kita-ku, Saitama-shi, Saitama-ken, 331-8501, Japan  
 Phone : +81-48-660-2111

[English]	Hereby, Marelli Corporation, declares that the radio equipment type K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Dutch]	Hierbij verklaart de Marelli Corporation, dat het type radioapparaat K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA conform is aan Richtlijn 2014/53/EU. De volledige tekst van de EU-declaratie van conformiteit is te vinden op het volgende internetadres: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[German]	Hiermit erkläre Marelli Corporation, dass der Funkanlagenapparat K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[French]	Je soussigné, Marelli Corporation, déclare que l'équipement radioélectrique du type K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA est conforme à la directive 2014/53/EU. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Spanish]	Por el presente, Marelli Corporation, declara que el tipo de equipo radioeléctrico K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA se conforme con la Directiva 2014/53/EU. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Bulgarian]	Съобщавам Marelli Corporation, декларирам, че този тип радиосъоръжение K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA е в съответствие с Директива 2014/53/ЕО. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Greek]	Με την υπογραφή μου Marelli Corporation, δηλώνω ότι ο radioεξοπλισμός K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της ΕΕ δήλωσης συμμόρφωσης είναι διαθέσιμο στην ακόλουθη ιστοσελίδα διαδικτύου: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Czech]	Tímto Marelli Corporation, prohlašuje, že typ rádiového zařízení K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA je v souladu se směrnicí 2014/53/EU. Uplněný text EU prohlášení o shodě je k dispozici na této internetové adrese: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Slovak]	Hiermit erkläre Marelli Corporation, at radiostýrtý typ K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA je v overenastemleme med direktiv 2014/53/EU. EU-overenastemlemaeskaemngens fulde tekst kan findes på følgende internetadresse: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Italian]	Per il presente, Marelli Corporation, dichiara che il tipo di apparecchiatura radio K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Portuguese]	O(a) abaixo assinado(a) Marelli Corporation, declara que o presente tipo de equipamento de rádio K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Finnish]	Marelli Corporation, vakuuttaa, että radiolaitetyyppi K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA on direktiivin 2014/53/EU mukainen. EU-vastuuvakuutusmaksuvuokituksen täyttämisen teksti on saatavilla seuraavalla internetosoitteella: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Swedish]	Härmed förklarar Marelli Corporation, att denna typ av radioutrustning K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-förklaringen om överensstämmelse finns på följande webbadress: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Polish]	Marelli Corporation, niniejszym oświadczam, że typ urządzenia radiowego K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Hungarian]	Marelli Corporation, kijelenti, hogy a K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA típusú rádióeszköz megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőség nyilatkozat teljes szövegét elérheti a következő internetes címen: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Slovak]	Marelli Corporation, týmto vyhlasuje, že rádiové zaradenie typu K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA je v súlade so smernicou 2014/53/EU. Uplněný text vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Slovenian]	Marelli Corporation, potrjuje, da je to radijske opreme K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA skladen z Direktivo 2014/53/EU. Celoten besedilni tekst EU skladnosti je na voljo na spletni strani: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Estonian]	Käesolevaga deklareerib Marelli Corporation, et käesoleva raadioseadme tüü K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA vastab direktiivi 2014/53/EU nõuetele. Koopia vastavaldatuse kohta on saadaval järgmistel aadressidel. <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Latvian]	Ar šo Marelli Corporation, deklarē, ka radioekārtā K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA atbilst Direktīvai 2014/53/ES. Dien lūdzamā tekstā deklarācijas teksts ir pieejams šādā internetā vietnē: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Lithuanian]	Šiuo Marelli Corporation, patvirtina, kad radijo įrenginys K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA atitinka Direktyvą 2014/53/ES. Visas ES atitiktis deklaracijos tekstas prieinamas šiuo interneto adresu: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Romanian]	Prin prezenta, Marelli Corporation, declară că tipul de echipament radio K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil în următoarea adresă internet: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Croatian]	Marelli Corporation, ovime izjavljuje da je radijska oprema tipa K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA u skladu s Direktivom 2014/53/EU. Celoviti tekst deklaracije je na spletnoj adresi: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Bulgarian]	Ня Marelli Corporation, явяр ян ат радиобнабага тегад K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA е i саморазне в съгласие с Директива 2014/53/ЕО. The full text of EES-sammaremyfijsing er i bothi a eftirfarandi vefvangi: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Norwegian]	Hiermit Marelli Corporation, erklærer at radioutrustningstype K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA er i samsvar med direktiv 2014/53/UE. Den fulle teksten tilkennet EU-erklæring er tilgjengelig på følgende internetadresse: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Macedonian]	Со ова, Marelli Corporation, изјавува дека типот на радио опрема K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA е во соодност со Директивата 2014/53/EU. Целосниот текст на декларацијата на ЕУ е соодобан на следниот Постојано интернет адрес: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Turkish]	Ben Marelli Corporation, radyo cihazı tip K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA Direktif 2014/53/AB ile uyumlu olduğunu beyan eder. AB uyumlu beyanım tam metni aşağıdaki internet adresinden edinebilir: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>
[Croatian]	Ovim, Marelli Corporation, izjavljuje da je taj tip radio oprema K8P2/B76M/C57L/D176M/06P/R57L1/TS008/T61M/0K6P4K3IRA u skladu s Direktivom 2014/53/EU. Tekst deklaracije EU o skladnosti dostupan je na spletnoj adresi: <a href="https://www.caltionkasei.co.jp/en/products/red-00/">https://www.caltionkasei.co.jp/en/products/red-00/</a>

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.					
Type	Frekvencija Band	Maximum radio-frequency power	Type	Frekvencija Band	Maximum radio-frequency power
SS10	125 kHz	51.1 dBuV/m (10m)	TS008	433.92 MHz	80.1 dBuV/m (10m)
1F6M0	125 kHz	52.2 dBuV/m (10m)	761M0	433.92 MHz	90.0 dBuV/m (3m)
108P0	125 kHz	44.1 dBuV/m (10m)			

**WARNING**  
 Do not ingest the battery. Chemical Burn Hazard  
 (The remote control supplied with) This product contains a combination cell battery. If the combination cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.  
 Keep new and used batteries away from children.  
 If the battery compartment does not close securely, stop using the product and keep it away from children.  
 If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.



**ALPS ELECTRIC CO., LTD.** Engineering Headquarters  
6-3-36, Nakazato, Furukawa, Osaka-city, Miyagi-pref, 989-6181, Japan  
Phone +81 229-23-5111 Fax +81 229-22-6290

[English]	Hereby, ALPS ELECTRIC CO.,LTD., declares that the radio equipment type TWK1A001161M0 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Dutch]	Hierbij verklaar ik, ALPS ELECTRIC CO.,LTD., dat het type radioapparatuur TWK1A001161M0 conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[German]	Hiermit erkläre ALPS ELECTRIC CO.,LTD., dass der Funkanlagenotyp TWK1A001161M0 der Richtlinie 2014/53/EU entspricht. Den vollständigen Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[French]	Je soussigné, ALPS ELECTRIC CO.,LTD., déclare que l'équipement radioélectrique du type TWK1A001161M0 est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Spanish]	Por la presente, ALPS ELECTRIC CO.,LTD., declara que el tipo de equipo radioeléctrico TWK1A001161M0 es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Bulgarian]	С настоящото текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Greek]	Με την παρούσα δήλωση ALPS ELECTRIC CO.,LTD., δηλώνω ότι ο προϊόντος TWK1A001161M0 πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ βρίσκεται στο ακόλουθο ιστοσελίδα στο διαδίκτυο: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Czech]	Tímto ALPS ELECTRIC CO.,LTD., prohlašuje, že typ rádiového zařízení TWK1A001161M0 je v souladu se směrnicí 2014/53/UE. Úplný znění EU prohlášení o shodě je k dispozici na této internetové adrese: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Danish]	Herved erklærer ALPS ELECTRIC CO.,LTD., at radioudstyretypen TWK1A001161M0 er i overensstemmelse med direktiv 2014/53/UE. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Italian]	Il fabbricante, ALPS ELECTRIC CO.,LTD., dichiara che il tipo di apparecchiatura radio TWK1A001161M0 è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Portuguese]	O(a) abaco assinado(a) ALPS ELECTRIC CO.,LTD., declara que o presente tipo de equipamento de rádio TWK1A001161M0 está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço da Internet: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Finnish]	ALPS ELECTRIC CO.,LTD., vakuuttaa, että radiolaitetyypin TWK1A001161M0 on suostunut 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutus löytyy täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Swedish]	Härmed förklarar ALPS ELECTRIC CO.,LTD., att denna typ av radioutrustning TWK1A001161M0 överensstämmer med direktiv 2014/53/UE. Den fullständiga texten till EU-förskräkan om överensstämmelse finns på följande webbadress: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Polish]	ALPS ELECTRIC CO.,LTD., niniejszym oświadczam, że typ urządzenia radiowego TWK1A001161M0 jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Hungarian]	ALPS ELECTRIC CO.,LTD., igazolja, hogy a TWK1A001161M0 típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Slovak]	ALPS ELECTRIC CO.,LTD., týmto vyhlasuje, že rádiové zariadenie typu TWK1A001161M0 je v súlade so smernicou 2014/53/UE. Úplný EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Slovenian]	ALPS ELECTRIC CO.,LTD., potrjuje, da je tip radijske opreme TWK1A001161M0 skladen z Direktivo 2014/53/UE. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Estonian]	Käesolevaga deklareerin ALPS ELECTRIC CO.,LTD., et käesolev raadioseadme tüüp TWK1A001161M0 vastab direktiivi 2014/53/EL nõuetele. Koopia vastavusdeklaratsioon on saadaval järgmistel kohtades. Eli vastavusdeklaratsioon täielik tekst on kätesaadav järgmisel internetiaadressil: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Latvian]	Ar šo ALPS ELECTRIC CO.,LTD., deklarē, ka radioiekārtā TWK1A001161M0 atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Lithuanian]	ALPS ELECTRIC CO.,LTD., patvirtina, kad radijo įrenginys tipo TWK1A001161M0 atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Romanian]	Prin prezenta, ALPS ELECTRIC CO.,LTD., declară că tipul de echipamente radio TWK1A001161M0 este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil în următoarea adresă internet: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Croatian]	ALPS ELECTRIC CO.,LTD., ovime izjavuje da je radijska oprema tipa TWK1A001161M0 u skladu s Direktivom 2014/53/UE. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Icelandic]	Hér, ALPS ELECTRIC CO.,LTD., lýsir yfir að radióúnaður legund TWK1A001161M0 er í samræmi vó tilskipun 2014/53/ESB. The full text of the ESB-compliance statement is available at the following internet address: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Norwegian]	Herved ALPS ELECTRIC CO.,LTD., erklærer at radioudstyret type TWK1A001161M0 er i samsvar med direktiv 2014/53/UE. Den fulle teksten til EU-erklæring er tilgjengelig på følgende internetadresse: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Macedonian]	Со ова, ALPS ELECTRIC CO.,LTD., изјавува дека типот на радио опрема TWK1A001161M0 е во согласност со Директивата 2014/53/ЕУ. Целосниот текст на декларацијата на ЕУ за соодветност е достапен на следниот Постојак интернет адреса: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Turkish]	Bu vesile ile, ALPS ELECTRIC CO.,LTD., radyo cihazları tipi TWK1A001161M0 Direktif 2014/53/AB ile uyumlu olduğunu beyan eder. AB uyumu beyanının tam metni aşağıdaki internet adresinden edinilebilir: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>
[Cmoroški jazyk]	Ovime, ALPS ELECTRIC CO.,LTD., izjavuje da je taj tip radio oprema TWK1A001161M0 u skladu s Direktivom 2014/53/UE. Tekst deklaracije EU o sukladnosti dostupne su na sljedećoj internet adresi: <a href="http://www.alps.com/products/e/e_1st01.html">http://www.alps.com/products/e/e_1st01.html</a>

Typ	Frequency Band	Maximum radio-frequency power
TWK1A001161M0	89-1 GHz	0.1-4 eSb/mW/10m
161M0	129 KHz	81.2 eSb/mW/10m



Radio Transmitter: S180052024, T15-15 and Radio Receiver: 40398036

Manufacturer: Continental Automotive GmbH  
Address: Seimenstrasse12 D-93055 Regensburg Germany  
TEL : +49 941 790 8942 FAX : +49 941 790 998402

[Czech]	Tímto Continental prohlašuje, že typ rádiového zařízení S180052024/TIS-15/40398036 je v souladu se směrnici 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Danish]	Hiermed erklærer Continental, at radioindstyrstypen S180052024/TIS-15/40398036 er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[German]	Hiermit erkläre Continental, dass der Funkanlagetyp S180052024/TIS-15/40398036 der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Estonian]	Käesolevaga deklareerib Continental, et käesoleva raadioseadme tüüp S180052024/TIS-15/40398036 vastab direktiivi 2014/53/EL nõuetele. EL-i vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[English]	Hereby, Continental declares that the radio equipment type S180052024/TIS-15/40398036 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Spanish]	Por la presente, Continental declara que el tipo de equipo radioeléctrico S180052024/TIS-15/40398036 es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Greek]	Με την παρούσα ο/η Continental, δηλώνει ότι ο ραδιοεξοπλισμός S180052024/TIS-15/40398036 πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[French]	Le soussigné, Continental, déclare que l'équipement radioélectrique du type S180052024/TIS-15/40398036 est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Italian]	Il fabbricante, Continental, dichiara che il tipo di apparecchiatura radio S180052024/TIS-15/40398036 è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Latvian]	Ar šo Continental deklarē, ka radioiekārtas S180052024/TIS-15/40398036 atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Lithuanian]	Šis Continental, patvirtina, kad radio įrenginys tipas S180052024/TIS-15/40398036 atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Dutch]	Hierbij verklaar ik, Continental, dat het type radioapparaat S180052024/TIS-15/40398036 conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Maltese]	B'dan, Continental, niddikjara li dan it-tip ta' ngħamir ta- radio S180052024/TIS-15/40398036 huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità ta-UE huwa disponibbli f'dan l-indirizz tal-Internet li jee: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Hungarian]	Continental igazolja, hogy a S180052024/TIS-15/40398036 típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozta teljes szövege elérhető a következő internetes címen: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Polish]	Continental niniejszym oświadcza, że typ urządzenia radiowego S180052024/TIS-15/40398036 jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Portuguese]	O(a) abaixo assinado(a) Continental declara que o presente tipo de equipamento de rádio S180052024/TIS-15/40398036 está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Slovenian]	Continental potrjuje, da je tip radijske opreme S180052024/TIS-15/40398036 skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Slovak]	Continental týmto vyhlasuje, ze radiové zaradenie typu S180052024/TIS-15/40398036 je v súlade so smernico 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Finnish]	Continental vakuuttaa, että radiolaitetyyppi S180052024/TIS-15/40398036 on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Swedish]	Härmed försäkras Continental att denna typ av radioutrustning S180052024/TIS-15/40398036 överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Icelandic]	Hér með ísra Continental vör því að S180052024/TIS-15/40398036 er í samræmi við grunngæfingur og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EC. The full text of ESB-samræmisyfirlýsing er í bókni á eflirfarandi vefangni: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Norwegian]	Continental erklærer herved at utstyret S180052024/TIS-15/40398036 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53/EU. Den fullstendige teksten i EU-deklarasjon finnes på følgende internetadresse: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Turkish]	İşbuarda Continental, S180052024/TIS-15/40398036 ile Direktif 2014/53/AB'nin uyumlu olduğunu beyan eder. AB uyumluk beyanının tam metni, aşağıdaki internet adresinde mevcuttur: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Romanian]	Prin prezenta, Continental declară că tipul de echipamente radio S180052024/TIS-15/40398036 este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Bulgarian]	Prin prezenta, Continental deklariра че този тип радиоспор-оръжение S180052024/TIS-15/40398036 е в съответствие с Директивата 2014/53/ЕО. Цялостният текст на ЕС декларацията за съответствие не може да се намери на следния интернет адрес: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Croatian]	Continental ovime izjavljuje da je radijska oprema tipa S180052024/TIS-15/40398036 u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Cmrogorisk jezik]	Ovim, Continental, izjavljuje da je tip radio opreme S180052024/TIS-15/40398036 u skladu sa Direktivom 2014/53/EU. Kompletan tekst EU izjave o uskladenosti nalazi se na sljedećoj Internet adresi: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>
[Macedonian]	Prin prezenta, Continental deklariра чe типот de echipamente radio S180052024/TIS-15/40398036 este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: <a href="http://continental-homologation.com/suzuki">http://continental-homologation.com/suzuki</a>

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 : <10mW 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.

## **Microsoft WMT License**

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Продукты	Аудиосистема
Модель	CQ-CZ36E1AE
Производитель	Panasonic
Страна происхождения	Чешская Республика

Дата производства найдена на маркировке продукта.

Средства импорта	Magyar Auto LLC.
Адрес	Erebuni str. 32 bld. 81 apt., 0020 Ереван, Армения

Продукты	Аудиосистема
Модель	CQ-CZ36E1AE
Производитель	Panasonic
Страна происхождения	Чешская Республика

Дата производства найдена на маркировке продукта.

Средства импорта	СУЗУКИ МОТОР РУС
Адрес	ул. Снежная 26, Москва, Россия. 129323



AGRÉÉ PAR L'ANRT MAROC

Numéro d'agrément: MR 15785 ANRT 2018

Date d'agrément: 09/02/2018

АВТО Інтернешнл  
04073 м.Київ, пр -кт.Степана Бандери, 22-А  
U Panasonicu 266, Staré Čívíce  
53006 Pardubice Crech Republic



### Bluetooth

смугу радіочастот, в якій працює радіообладнання; 2402-2480MHz  
максимальну потужність випромінювання в смузї радіочастот, в якій працює  
радіообладнання; 2.5mW

справжнім Panasonic Corporation заявляє, що тип радіообладнання [ CQ-  
JZ04F0AE, CQ-CZ36E 1A ] відповідає Технічному регламенту радіообладнання;  
повний текст декларації про відповідність доступний на веб-сайті за такою  
адресою:

<https://service.panasonic.ua/>  
(розділ «Технічне регулювання»)



- Название модели : S57L0 / TS008 / R57L1
- Название производителя : Calsonic Kansei Corp.
- Страна происхождения : Thailand
- Название модели : TWK1A001
- Название производителя : ALPS ELECTRIC 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(S57L0 / TWK1A001), 433,92 МГц(TS008 / R57L1)



-Название модели : T61M0

-Название производителя : Calsonic Kansei Corp.

-Страна происхождения : Thailand

-Название модели : I61M0

-Название производителя : ALPS ELECTRIC 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 / S57L0 / R57L1

Назва виробника / зареєстрований товарний знак : Calsonic Kansei 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
S57L0 модель	: 125 кГц	R57L1	: 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.
S57L0 модель	: 55.3дБмкВ/м на відстані 10м.		

### Проста декларація про відповідність

Цією декларацією Calsonic Kansei Corp. заявляє, що тип радіообладнання I68P0, T61M0, K68P2, K68P4 відповідає Технічному регламенту радіообладнання;

повний текст декларації про відповідність доступний на веб-сайті за такою адресою:

[https://www.calsonickansei.co.jp/en/assets/pdf/products/red-doc/remocon-assy-keyless/ukraine\\_doc\\_ts008.pdf](https://www.calsonickansei.co.jp/en/assets/pdf/products/red-doc/remocon-assy-keyless/ukraine_doc_ts008.pdf)

[https://www.calsonickansei.co.jp/en/assets/pdf/products/red-doc/switch-assy-transmitter/ukraine\\_doc\\_t61m0.pdf](https://www.calsonickansei.co.jp/en/assets/pdf/products/red-doc/switch-assy-transmitter/ukraine_doc_t61m0.pdf)

[https://www.calsonickansei.co.jp/en/assets/pdf/products/red-doc/bcm/ukraine\\_doc\\_s57l0.pdf](https://www.calsonickansei.co.jp/en/assets/pdf/products/red-doc/bcm/ukraine_doc_s57l0.pdf)

[https://www.calsonickansei.co.jp/en/assets/pdf/products/red-doc/receiver-assy-keyless/ukraine\\_doc\\_r57l1.pdf](https://www.calsonickansei.co.jp/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 радіообладнання I61M0, TWK1A001 відповідає Технічному регламенту радіообладнання;  
повний текст декларації про відповідність доступний на веб-сайті за такою адресою:  
[https://www.alps.com/products/e/ukrain\\_list01.html](https://www.alps.com/products/e/ukrain_list01.html)

## ДЕКЛАРАЦІЯ ПРО ВІДПОВІДНІСТЬ

1. Радіоблагодання: Модуль радіоприймача (Receiver Module) торговельної марки «Continental» моделей 5WK50250, 5WK50252, 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)  
(найменування та адреса виробника або його уповноваженого представника,

найменування та адреса виробника або його уповноваженого представника,

3. Ця декларація відповідності видана під особисту відповідальність виробника.

4. Об'єкт декларації:

Назва обладнання: Модуль радіоприймача (Receiver Module);

Моделі: 5WK50250, 5WK50252, 5WK50254, 40398036, 40406557, 40398279;

Радіоблагодання: радіоприймач 433 МГц;

Торговельна марка: «Continental»;

Виробник: «Контінентал Аутомотів ГмбХ» (Сименсштрассе 12, Д-93055 Ренсбург, Німеччина) / «Continental Automotive GmbH» (Siemensstrasse 12, D-93055 Regensburg, Germany) на підприємстві: «Контінентал Аутомотів Сістемс Чех Репаблік с.р.о.» (744 01 Френштат под Радхостем, Компанска 1713, Чеська Республіка) / «Continental Automotive Systems Czech Republic s.r.o.» (744 01 Frenstat pod Radhostem, Kopranska 1713, Czech Republic);

Номер партії або серійний номер: **виробництво виготовляється серійно.**

(ідентифікація радіоблагодання, яка має змогу забезпечити його простежуваність, може включати кольорове чітке зображення у разі потреби для ідентифікації зазначеного радіоблагодання)

5. Об'єкт декларації відповідає вимогам «Технічного регламенту радіоблагодання», 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 декларується відповідність:

з безплати (пункт 6 технічного регламенту):

ДСТУ EN 60950-1:2015 (EN 60950-1:2006 A1:2009 A1:2010 A12:2011 AC:2011 A2:2013, IDT);

ДСТУ EN 301 489-1:2014 (EN 301 489-1 V1.9.2, IDT);

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 зазначенням ідентифікаційного номера, версії та дати видавання)

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 процедурою експертизи типу (Модуль В)

(отримавши повноваження)

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 радіоблагодання і не може бути змінено користувачем.

Підписано від імені та за дорученням № 20180503 «Контінентал Аутомотів ГмбХ» (Сименсштрассе 12, Д-93055 Ренсбург, Німеччина) / «Continental Automotive GmbH» (Siemensstrasse 12, D-93055 Regensburg, Germany) уповноваженим представником в Україні ТОВ «Нормакон-Україна».

м. Мелітополь, Україна

(місце та дата видачі)

Директор  
ТОВ «Нормакон-Україна»

(посада)

М.П.



11 травня 2018 р.

О. В. Шелегін

(підпис та прізвище)

У ООВ ТОВ «ОС «ЦМВ»»  
11А, С32, Д. 20327-18

Дата 15.05.2018

## ДЕКЛАРАЦІЯ ПРО ВІДПОВІДНІСТЬ

1. Радіоблагодіяння: **Wheel Unit (FRMS) - 433 МГц** (телеметрія та радіолокаційне керування).

(*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).

(*найменування та адреса виробника або його уповноваженого представника*).

3. Ця декларація відповідності видана під особисту відповідальність виробника.

4. Об'єкт декларації:

**Назва благодіяння:** Модуль радіопередавача (Wheel Unit (FRMS));

**Модель:** TIS-15;

**Торговельна марка:** «Continental»;

**Виробник:** «Continental Automotive GmbH» (Siemensstrasse 12, D-93055 Regensburg, Germany) / «Континентал Аутомотів ГмбХ» (Siemensstrasse 12, D-93055 Regensburg, Німеччина);

**Місце виробництва:** «Continental Automotive France S.A.S.» (1 Avenue Paul Ourliac 31100 Toulouse, France) / «Континентал Аутомотів Франс САС» (1 Авеню Паулу Оурліак, 31100 Тулуз, Франція);

**Номер партії або серійний номер:** **продукція виготовляється серійно.**

(*ідентифікація радіоблагодіяння, яка дає змогу забезпечити його простежуваність, може включати кольорове чітке зображення у разі потреби для ідентифікації значеного радіоблагодіяння*)

5. Об'єкт декларації відповідає вимогам «Технічного регламенту радіоблагодіяння», затвердженого постановою Кабінета Міністрів України від 24.05.2017р. № 355.

6. Стандарти з переліку національних стандартів, що були застосовані, та інші стандарти і технічні специфікації, щодо яких декларується відповідність:

з *безпечки (пункт б технічного регламенту):*

ДСТУ EN 60950-1:2015 (EN 60950-1:2006 A1:2009 A1:2010 A12:2011 AC:2011 A2:2013, IDT);

з *електромагнітної сумісності (пункт б технічного регламенту):*

ДСТУ EN 301 489-1:2014 (EN 301 489-1 V1 9.2, IDT);

ДСТУ ETSI EN 301 489-3:2009 (ETSI EN 301 489-3:2002, IDT);

з *ефективного використання радіочастотного ресурсу (пункт 7 технічного регламенту):*

ДСТУ ETSI EN 300 220-2:2012 (ETSI EN 300 220-2:2007, IDT);

ETSI EN 300 220-1 V3.1.1 (2017-02);

ETSI EN 300 220-2 V3.1.1 (2017-02).

(*із зазначеними ідентифікаційного номера, версії та дати видання*)

7. Призначений орган за оцінки відповідності **ООВ «Орган сертифікації «Центр сертифікації матеріалів та виробів» (№ UA.7TR.032)**

(*найменування, ідентифікаційний номер згідно з реєстром призначених органів*)

Виконав роботи за оцінки відповідності за **процедурою експертного типу (Модуль В)**

(*опис виконаних тим дію*)

та видав сертифікат експертного типу № **UA.032.СТ.0275-18** від **17 грудня 2018** р.

(*у разі зауваження призначеного органу за оцінки відповідності*)

8. Додаткова інформація:

Програма версія не визначена.

Підписано від імені та за договором дорученням № 20180503 від 03.05.2018 р. «Continental Automotive GmbH» (Siemensstrasse 12, D-93055 Regensburg, Germany) уповноваженим представником в Україні ТОВ «Нормакон-Україна».

м. Мелітополь, Україна

(*місце та дата видання*)

17

грудня

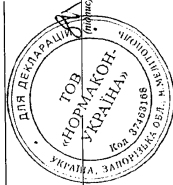
2018

Директор  
ТОВ «Нормакон-Україна»

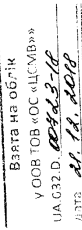
(*посада*)

**О. В. Шенетін**

(*підпис та притрим*)



М.П.





## ДЕКЛАРАЦІЯ ПРО ВІДПОВІДНІСТЬ № RTS.UKR.355-90/18

### 1. Радіобладнання (виріб, тип, номер партії чи серійний номер):

Радіопередавач торговельної марки Continental моделі S1800S2024 системи контролю тиску в шині автомобіля.

### 2. Найменування та адреса виробника або його уповноваженого представника:

Уповноважений представник - ТОВ "Радіо Тест Стандарт", Україна, 03115, м.Київ, вул. Львівська, 22-а, к. 135, код ЄДРПОУ 39205151 (Довіреність "Континенталь Аутомоутів ГмбХ" ("Continental Automotive GmbH"), Німеччина, від 18.09.2018).

### 3. Ця декларація відповідності видана під особисту відповідальність виробника:

"Континенталь Аутомоутів ГмбХ", Зіменштрассе 12, D-93055 Регенсбург, Німеччина ("Continental Automotive GmbH", Siemensstrasse 12, D-93055 Regensburg, Germany).

4. Об'єкт декларації (ідентифікація радіобладнання, яка дає змогу забезпечити його простежуваність; може включати кольорове чітке зображення у разі потреби для ідентифікації зазначеного радіобладнання):

Радіопередавач торговельної марки Continental моделі S1800S2024 системи контролю тиску в шині автомобіля.

### 5. Об'єкт декларації відповідає вимогам таких технічних регламентів:

Технічного регламенту радіобладнання;

6. Посилання на відповідні стандарти з переліку національних стандартів, що були застосовані, або посилання на інші технічні специфікації, щодо яких декларується відповідність (із зазначенням ідентифікаційного номера, версії та дати видання):

Пункти "Технічного регламенту радіобладнання"	Стандарти	Номер протоколу випробувань	Випробувальна лабораторія (атестат акредитації)/ додаткова інформація
п.7	-	-	-
Застосовані стандарти, що не включені до "Переліку національних стандартів, відповідність яким надає презумпцію відповідності радіобладнання суттєвими вимогам"			
Застосовані стандарти, що не включені до "Переліку національних стандартів, відповідність яким надає презумпцію відповідності радіобладнання суттєвими вимогам"			
п.6, абзач 1	ДСТУ EN 60950-1:2015 (Пов'язані з пп. 1.2.3, 1.2.4, 1.7), ДСТУ EN 50385:2007	7005 від 08.02.2018	ВІР РІТ УНДІПРТ (2H227)
п.6, абзач 2	ДСТУ EN 301 489-1:2014 (пп. 8.2, 9.2, 9.3) (з урахуванням ДСТУ ETSI EN 301 489-3:2009)	7005 від 08.02.2018	ВІР РІТ УНДІПРТ (2H227)
п.7	ДСТУ ETSI EN 300 220-2:2012, ETSI EN 300 220-2 V2.3.1	7005 від 08.02.2018	ВІР РІТ УНДІПРТ (2H227)

7. Призначений орган з оцінки відповідності ДЕРЖАВНОГО ПІДПРИЄМСТВА "УКРАЇНСЬКИЙ НАУКОВО-ДОСЛІДНИЙ ІНСТИТУТ РАДІО І ТЕЛЕБАЧЕННЯ".

Ресурсний номер: UA-TR-028

(найменування, ідентифікаційний номер згідно з ресурсом призначених органів)

виконав

експертизу типу

(опис виконаних ним дій)

та видав сертифікат експертизи типу № 889.14-СЕТ від 15.11.2018.



8. У відповідних випадках опис компонентів та аксесуарів, у тому числі програмного забезпечення, завдяки 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 виконання виробу (HW version), яка впливає на дотримання суттєвих вимог: V1;  
Процесор(и), що виконує(ють) функції формування радіочастотних сигналів: ZA729057M0B;

**9. Додаткова інформація:**

Підприємства-виробники:  
- "Контіненіаль Аутомоутів 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:**

"Контіненіаль Аутомоутів ГмбХ" ("Continental Automotive GmbH"), Німеччина,  
уповноваженим представником - ТОВ "Радо Тест Стандарт", Україна.

\_\_\_\_\_ м.Київ, "15" листопада 2018 р.  
(місце та дата видачі)

Директор

(посада)



(підпис)

Д. В. Шуман

(визітат 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。





## BATTERY LABEL SYMBOL MEANINGS

	No smoking, no naked flames, no sparks		Battery acid
	Shield eyes		Note operating instructions
	Keep away from children		Explosive gas

Prepared by  
**MAGYAR SUZUKI CORPORATION LTD.**

July, 2021

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