

JIMNY

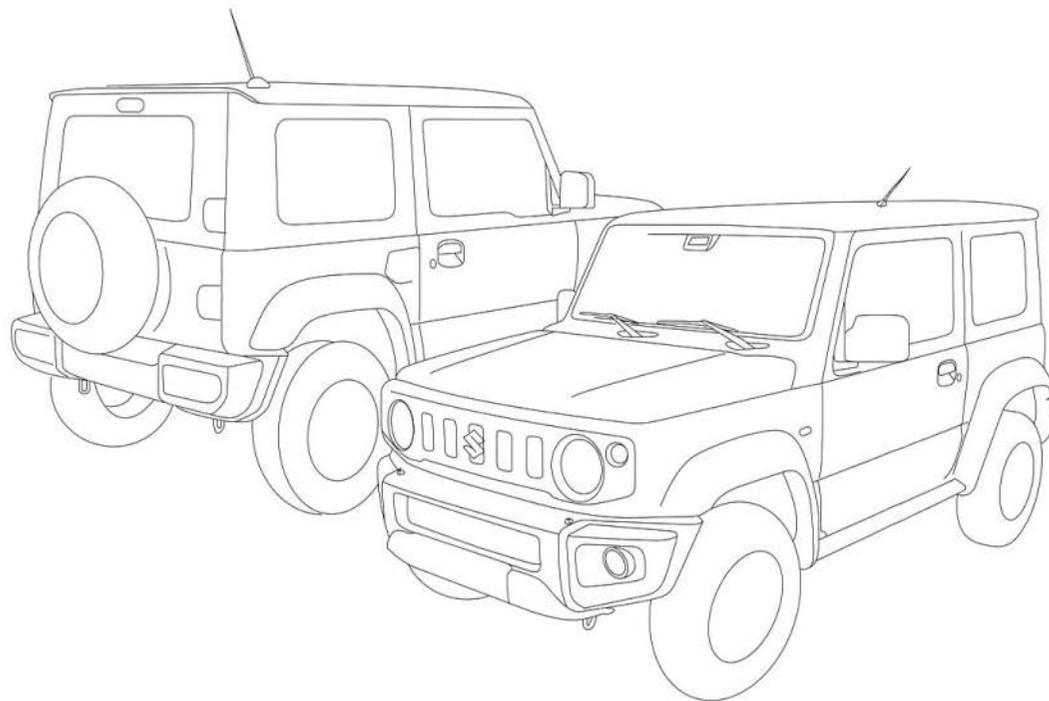
OWNER'S MANUAL

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



Way of Life!

This owner's manual applies to the JIMNY series.



78RB01012

NOTE: The illustrated model is one of the JIMNY series.

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FOREWORD

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

SUZUKI MOTOR CORPORATION

All information in this manual is based on the latest product information available at the time of publication. Due to improvements or other changes, there may be discrepancies between information in this manual and your vehicle. SUZUKI MOTOR 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.

NOTE:
Please see the warning label named "Airbag symbol meaning" in "BEFORE DRIVING" section for information on front airbag protection.

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.

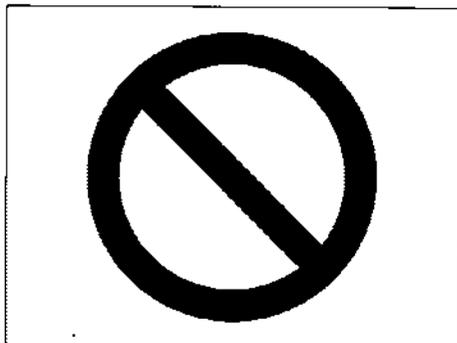
▲ CAUTION

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 "Do not do this" or "Do not let this happen".

MODIFICATION WARNING

WARNING

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

NOTICE

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

NOTICE

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

INTRODUCTION

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

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

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

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

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

NOTE:

- "SUZUKI dealer" means an Authorized Suzuki Dealer and an Authorized Suzuki Service Workshop.
- The illustrations in this manual represent a typical variation, which may differ from your vehicle.

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 cause hazards for users is expressly forbidden:

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

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

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

Vehicle Data Recordings

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

Recorded data (the "Recorded Data")

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

Recorded data vary depending on vehicle model or grade.

(For EU countries)

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

- Authorized distributors, dealers and repairers/service workshops of SUZUKI vehicles, and independent repairers/service workshops
- Manufacturer of SUZUKI vehicles (e.g. SUZUKI MOTOR CORPORATION ("SUZUKI"), Magyar Suzuki Corporation Ltd.,
- Maruti Suzuki India Limited, Suzuki Motor (Thailand) Co., Ltd., Thai Suzuki Motor Co., Ltd.)
- Suppliers of SUZUKI vehicle parts, components and accessories (the "Suppliers")

Data usage (the "Data Usage")

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

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

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

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

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

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

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

NOTE:

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

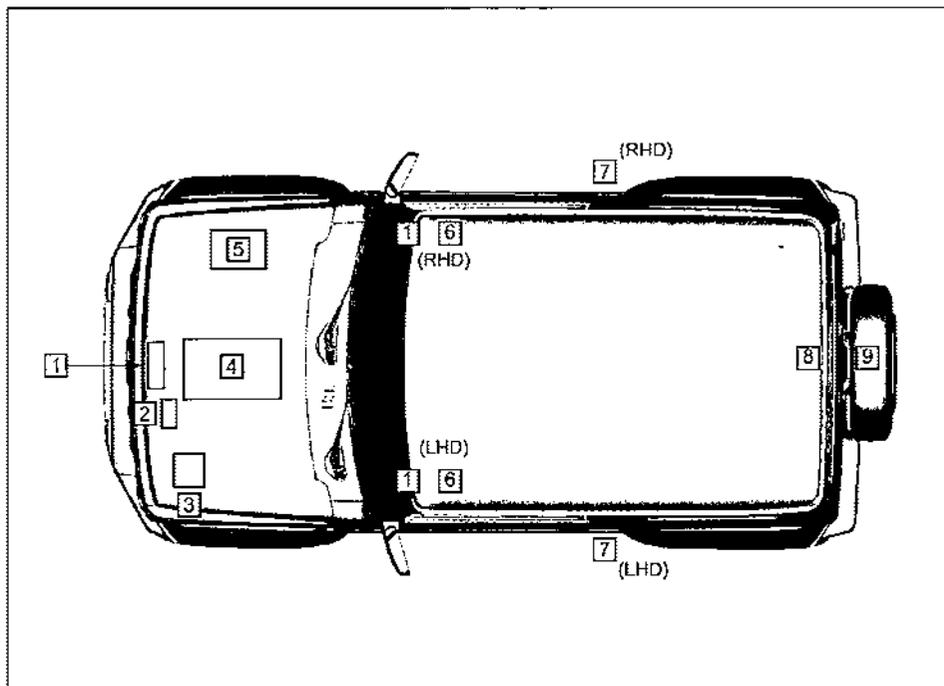
If these technical data are combined with other information (e.g. accident or witness report, damage on the Vehicle, etc.), there may be cases that such data may identify a specific person.

e-Call / ERA-GLONASS

Functions added based on agreement with the customer may transmit certain vehicle data (e.g. vehicle location in emergency cases) from the Vehicle to police or emergency service official for the purpose of rescue or response to traffic accident.

SERVICE STATION GUIDE

1. Engine hood release handle
(see section 5)
2. Engine coolant (see section 6)
3. Windshield washer fluid/
Headlight washer fluid
(see section 6)
4. Engine oil dipstick <Yellow>
(see section 6)
5. Lead-acid battery (see section 6)
6. Fuel lid release lever
(see section 5 / see section 9)
7. Tyre pressure (see tyre information
label on driver's door lock pillar)
8. Tyre/wheel replacement tools
(see section 7)
9. Spare tyre (see section 6)



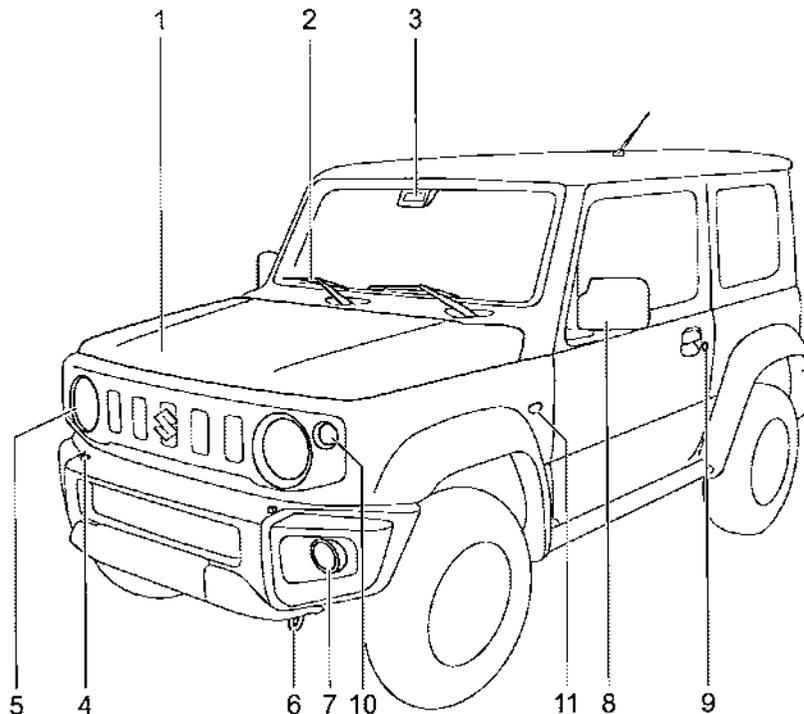
LHD: Left Hand Drive
RHD: Right Hand Drive

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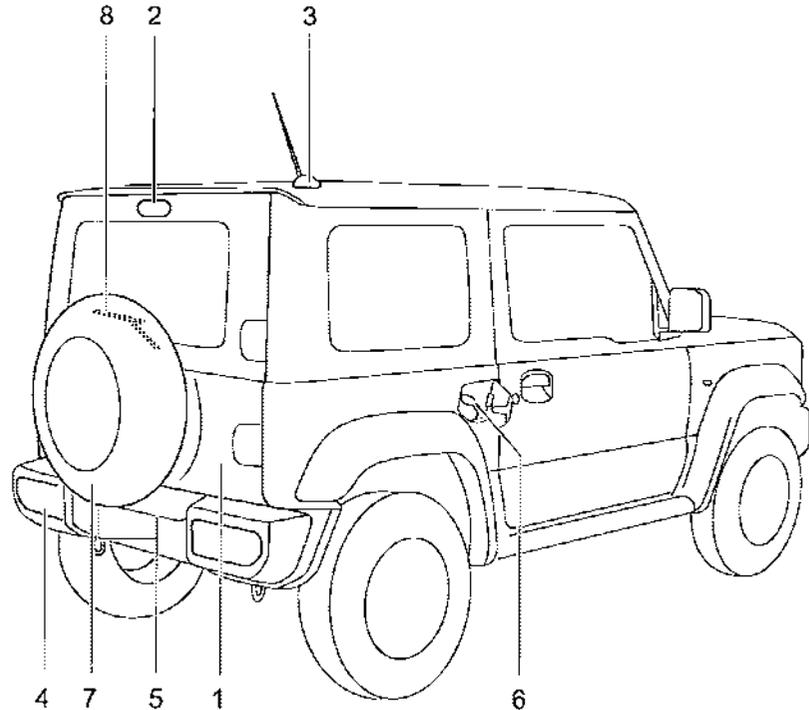
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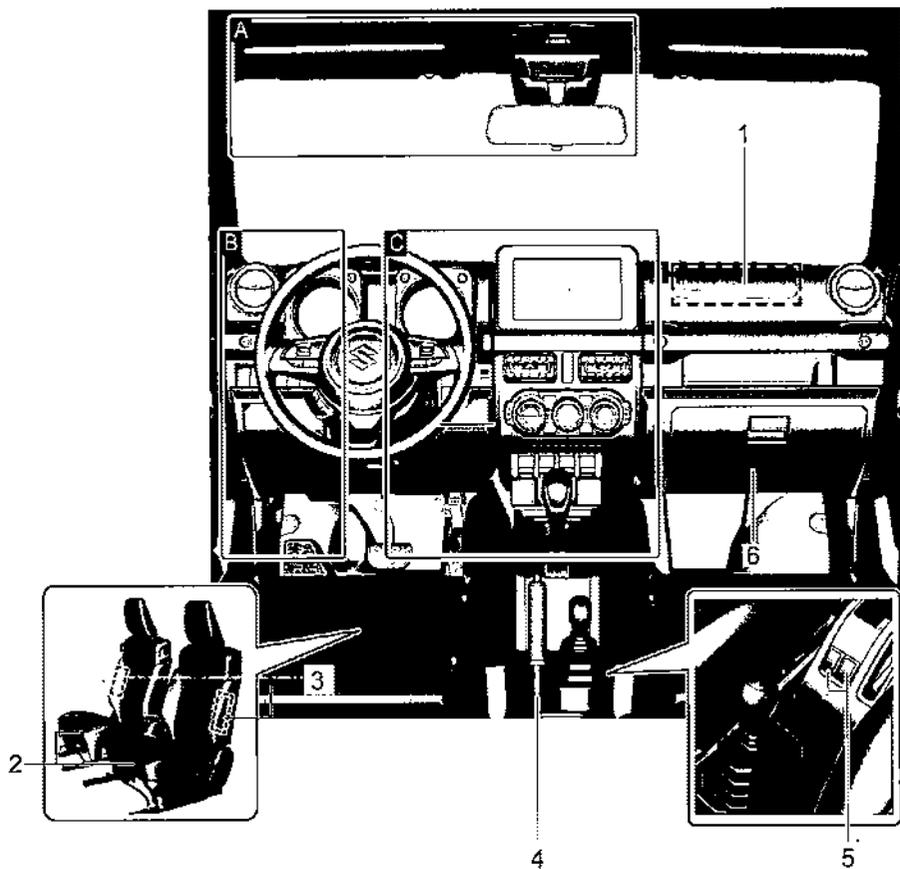
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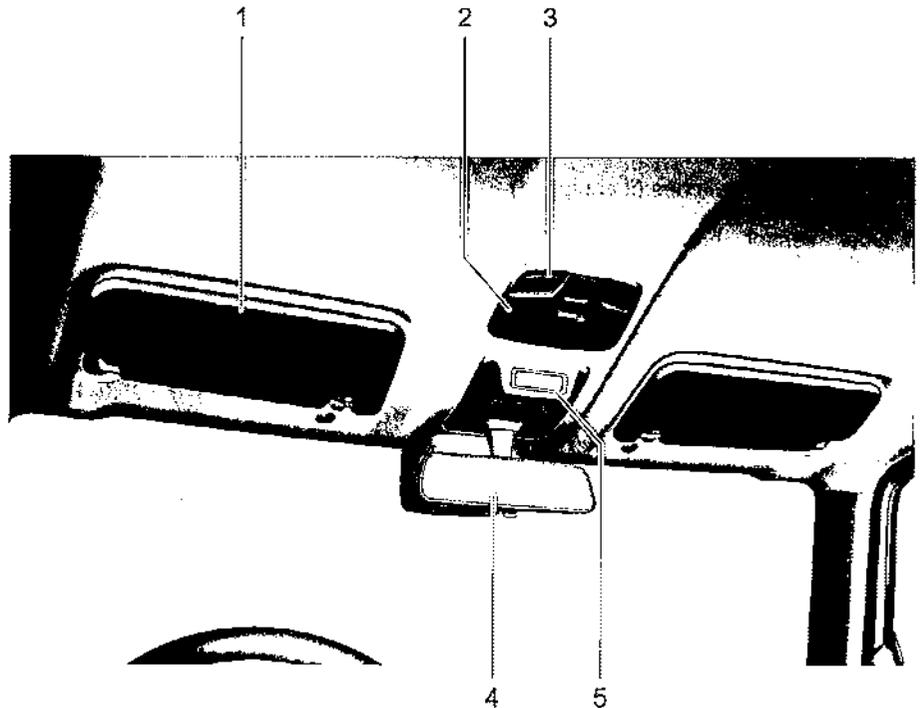
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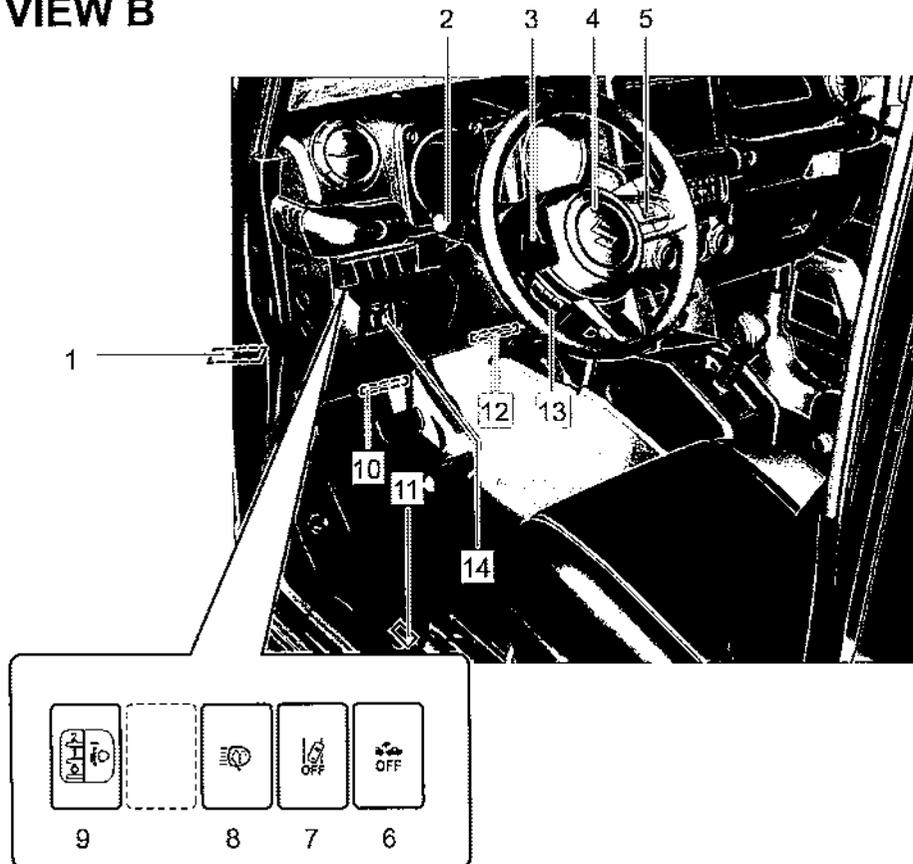
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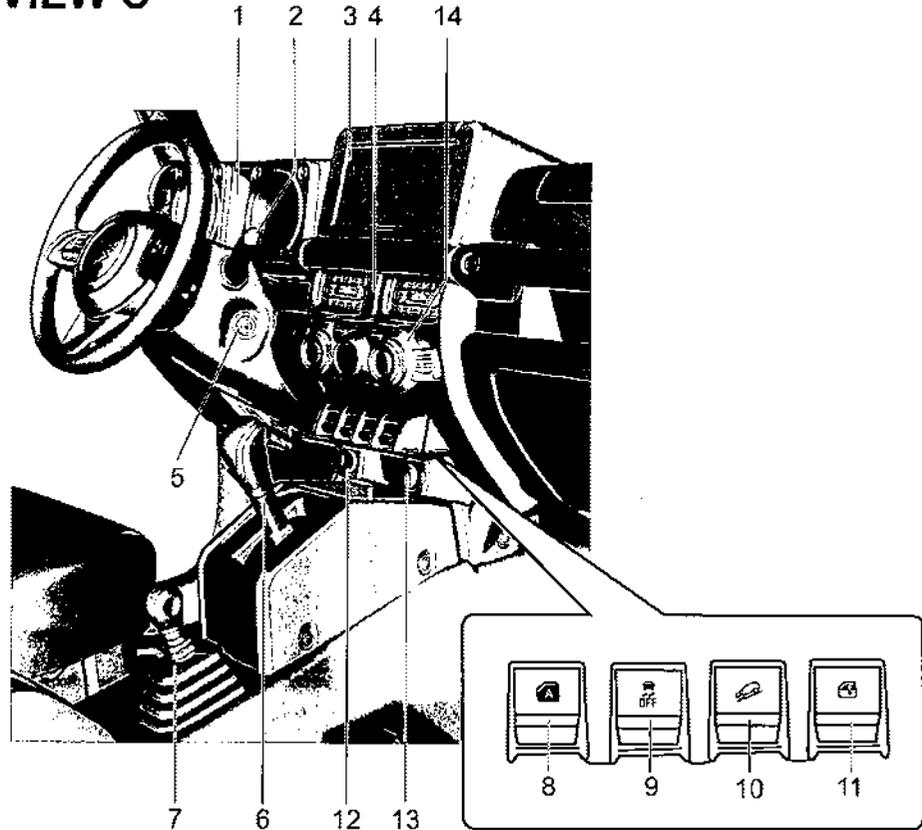
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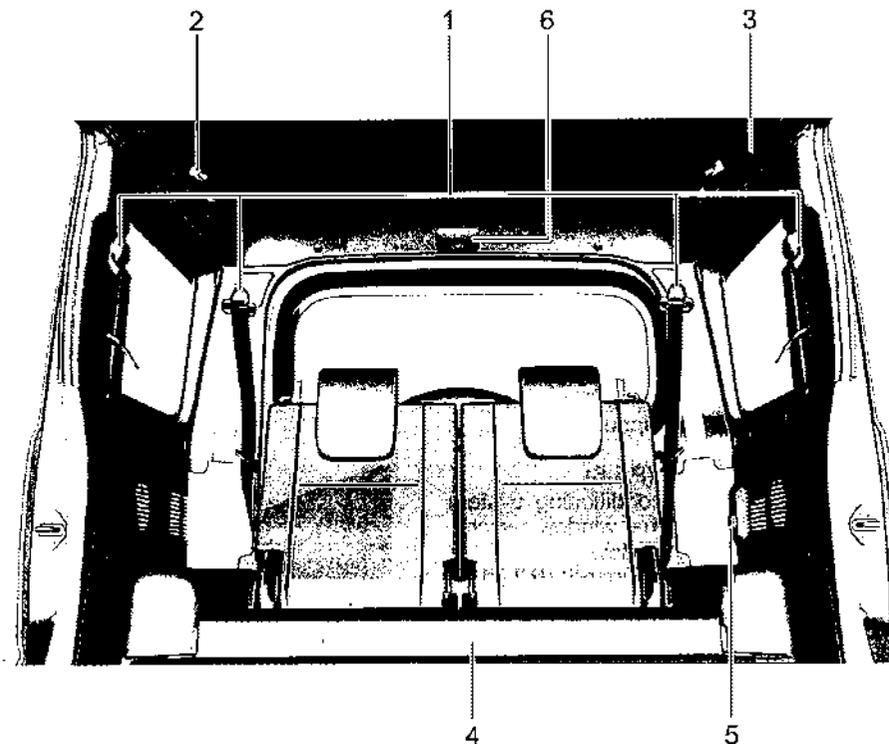
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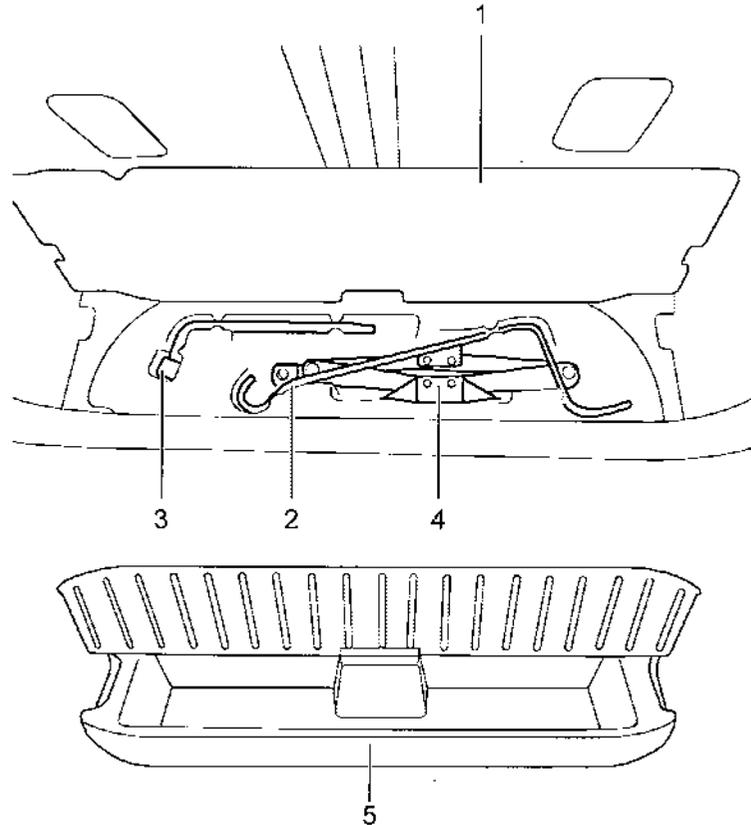
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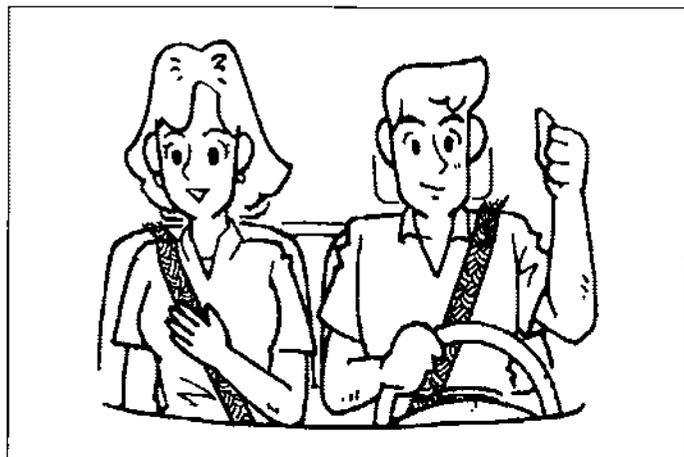
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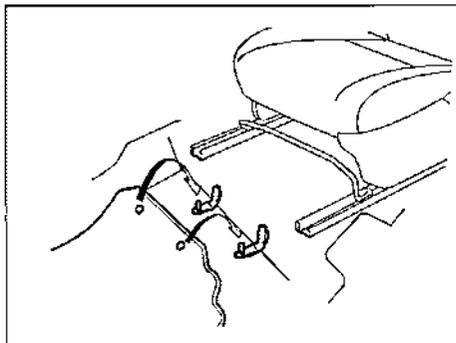
65D231S

FOR SAFE DRIVING

1

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Floor mats (if equipped)



78RB05020

To prevent the driver's side floor mat from sliding forward and possibly interfering with the operation of the pedals, genuine SUZUKI floor mats are recommended.

Whenever you put the driver's side floor mat back in the vehicle after it has been removed, hook the floor mat grommets to the fasteners and position the floor mat properly in the footwell.

When you replace the floor mats in your vehicle with a different type such as all-weather floor mats, we highly recommend to use 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.

- Check that the floor mat grommets are hooked to the fasteners.
- Never stack additional floor mats on top of the existing floor mat.

Front seats**▲ 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.

- Check that the floor mat grommets are hooked to the fasteners.
- Never place additional floor mats on top of the existing floor mat.

Seat adjustment**▲ WARNING**

Never attempt to adjust the driver's seat or seatback while driving. The seat or seatback could move unexpectedly, causing loss of control. Check that the driver's seat and seatback are properly adjusted before you start driving.

▲ WARNING

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

▲ 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.

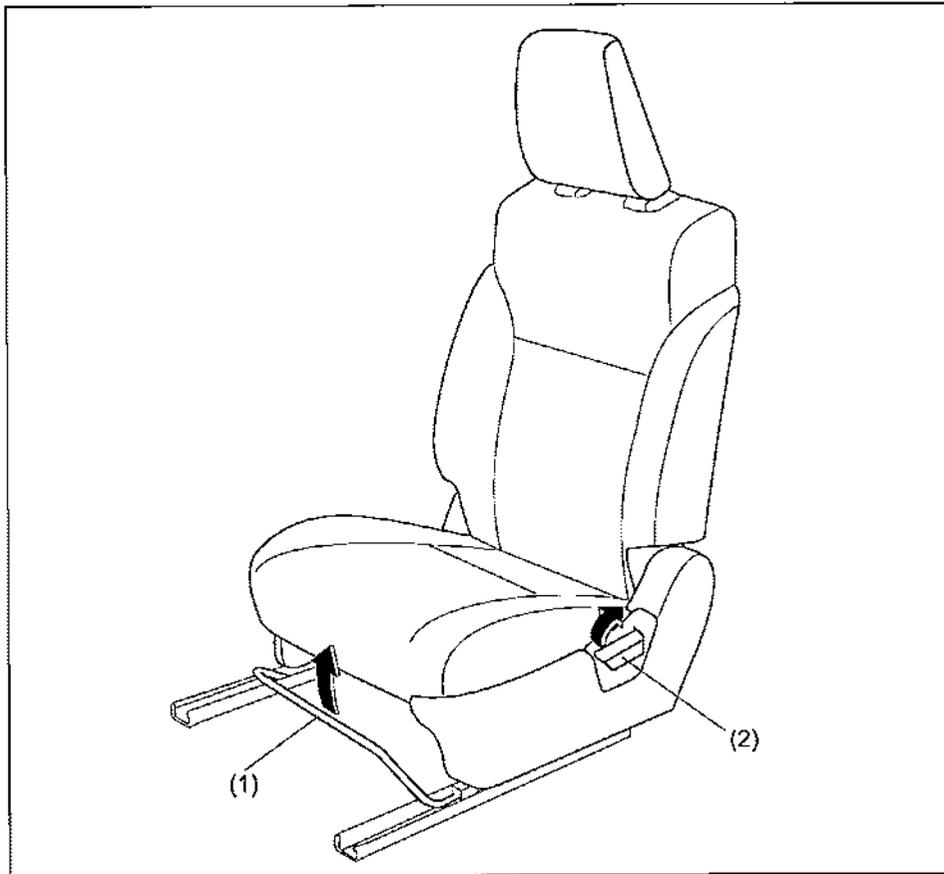
▲ WARNING

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.

▲ 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.

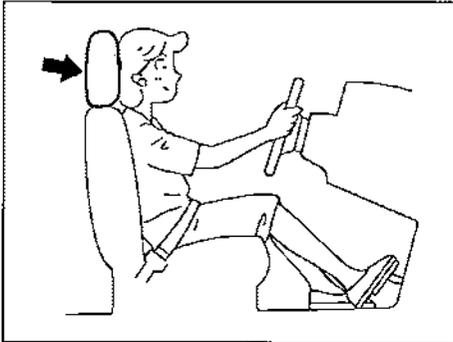


Seat position adjustment lever (1)
Pull the lever up and slide the seat.

Seatback angle adjustment lever (2)
Pull the lever up and move the seatback.

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

78RB02008

Head restraints (Adjustable type)

80J001

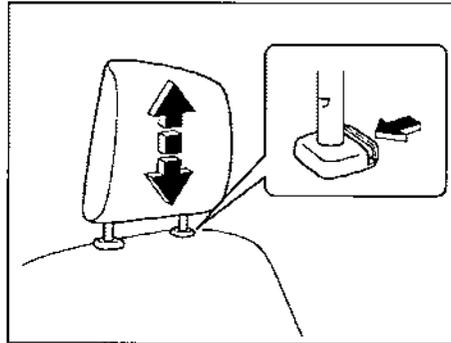
Head restraints are designed to help reduce the risk of neck injuries in the case of an accident. Adjust the head restraint to the position which places the center of the head restraint closest to the top of your ears. If this is not possible for very tall passengers, adjust the head restraint as high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

▲ WARNING

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

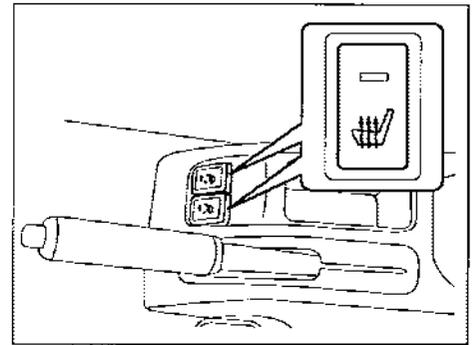
NOTE:

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

Front

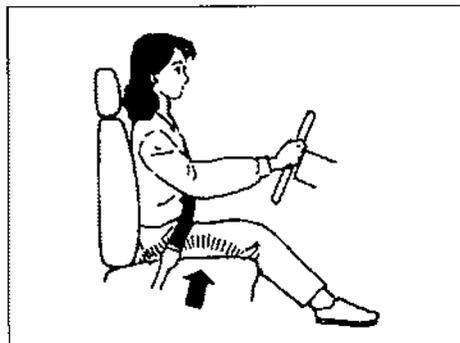
75RM004

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)

78RB02009

With the ignition switch is in "ON" position, push in one or both of the seat heater switch(es) to warm the corresponding seat(s). The indicator light in the switch will also come on. To turn off the seat heater, push in the switch again. The indicator light in the switch will go off.



78RB02094

▲ 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

Head restraints (if equipped)

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

▲ WARNING

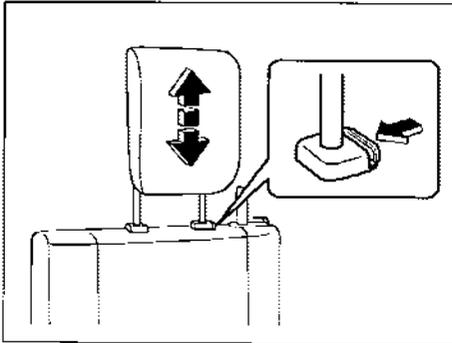
- Never drive the vehicle with the head restraints removed.
- Do not attempt to adjust the head restraint while driving.

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



78RB02010

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

Folding rear seats

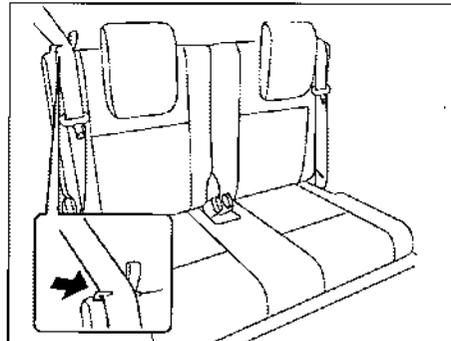
CAUTION

Remove objects from the rear seats before folding the rear seats. There may be a case that the rear seat belt reminder (if equipped) will not be activated, if objects are remained on the 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 (if equipped) fully.

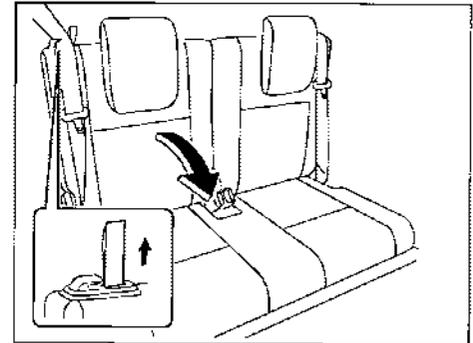


78RB02011

- 2) Hook the webbing of the outboard lap-shoulder belts in the belt hangers.

NOTICE

- Make sure the belt webbing is not twisted.
- When you move a seatback, make sure the belt webbing is hooked in the seat belt hangers so the seat belts are not caught by the seatback, seat hinge, or seat latch. This helps prevent damage to the belt system.



78RB02012

- 3) For the split seat, pull the release strap on the top of each split seat, and fold the seatbacks forward. For the bench seat, pull the both release straps on the top of the bench seat together, and fold the seatback forward.

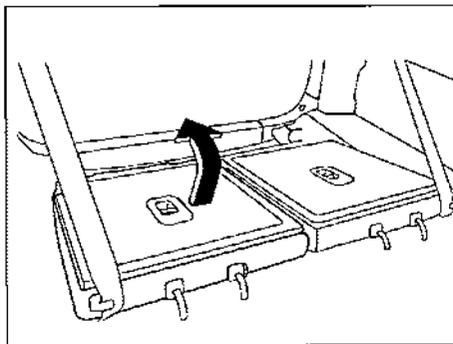
▲ WARNING

If you need to carry cargo in the passenger compartment with the rear seatback folded forward, 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.

NOTICE

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



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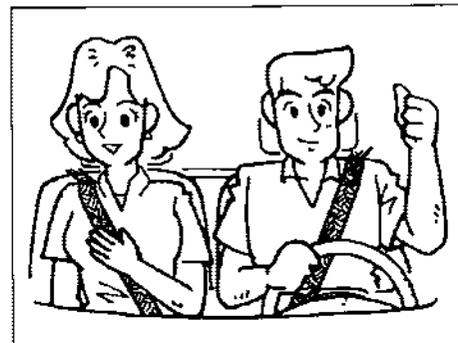
Raise the seatback until it locks into place.

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

NOTICE

When returning the rear seatback to the normal position, 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.

Seat belts and child restraint systems



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▲ WARNING

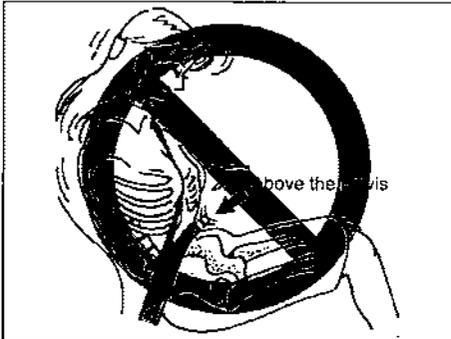
Wear your seat belts at all times.

▲ 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 fastening 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.

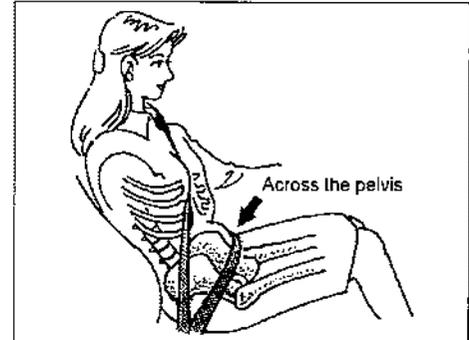


65D806

▲ 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)



65D201

▲ 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 each seat belt latch plate (tongue) is inserted into the proper buckle catch. It is possible to cross the buckles in the rear seat.

(Continued)



65D199

⚠ 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)

- Never use the same seat belt for more than one occupant and never attach a seat belt over an infant or child being held on an occupant's lap. Such seat belt use could cause serious injury in the event of an accident.
- Periodically inspect seat belt assemblies for excessive wear and damage. Seat belts should be replaced if webbing becomes frayed, contaminated or damaged in any way. It is essential to replace the entire seat belt assembly after it has been worn in a severe impact, even if damage to the assembly is not obvious.
- Children aged 12 and under should ride properly restrained in the rear seat.
- 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 adult size.
- Avoid contamination of seat belt webbing by polishes, oils, chemicals, and particularly battery acid. Cleaning may safely be carried out using mild soap and water.
- Do not insert any items such as coins and clips into the seat belt buckles, and be careful not to spill liquids into these parts. If foreign materials get into a seat belt buckle, the seat belt may not work properly.
- All seatbacks should always be in an upright position when driving, or seat belt effectiveness may be reduced. Seat belts are designed to offer maximum protection when seatbacks are in the upright position.

Lap-shoulder belt

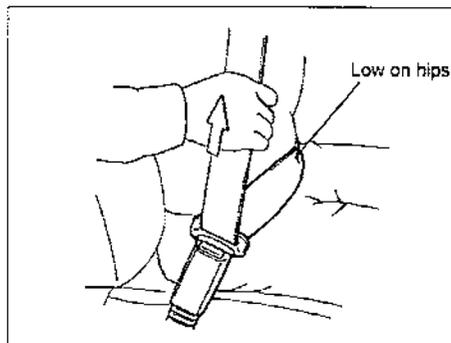
Emergency locking retractor (ELR)

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

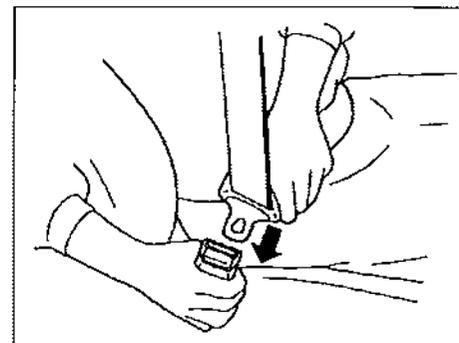


60A038



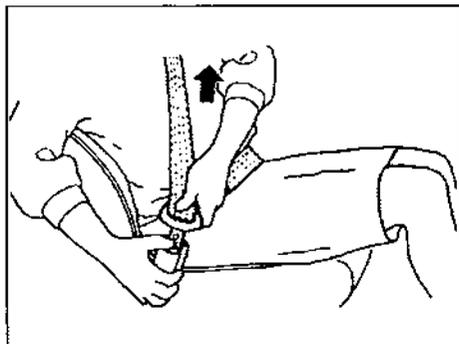
60A040

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

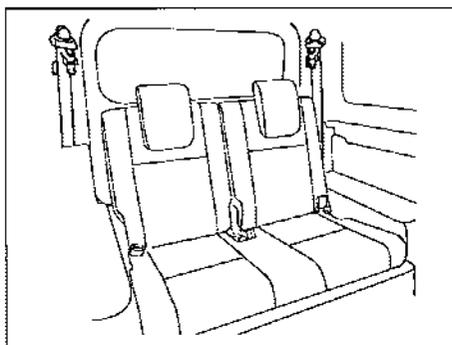
To fasten the seat belt, sit up straight and far back into the seat, pull the latch plate attached to the seat belt across your body and press it straight into the buckle until you hear a click.



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.

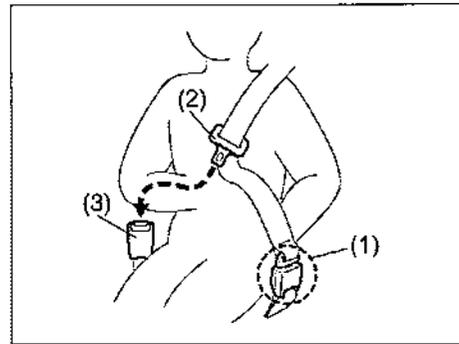
Lap-shoulder belt with detachable connector (if equipped)



78RB02014

The rear lap-shoulder belt has a buckle, a latch plate and a detachable connector. The rear 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 is folded down, unlatch the detachable connector. To latch and unlatch the connector, refer to "Unlatching and latching detachable connector" in this section.



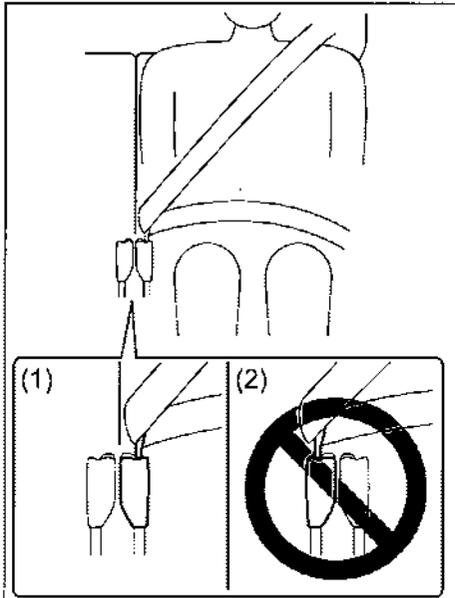
78RB02015

Fastening

Before fastening the rear lap-shoulder belt, check the following precautions.

- The detachable connector (1) is securely latched.
- The webbing is not twisted.
- The rear lap-shoulder belt is not put through the seat belt hanger.

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

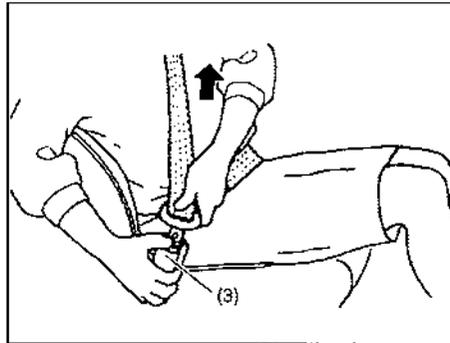


78RB02085

- (1) Correct
- (2) Wrong

⚠ WARNING

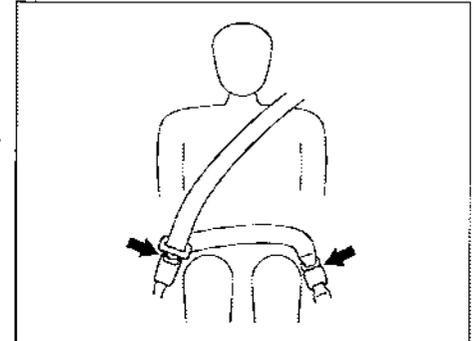
When fastening the rear seat belt, always use the closest buckle to you. If you use the buckle for your next rear seat position by mistake, the rear seat belt may not function properly.



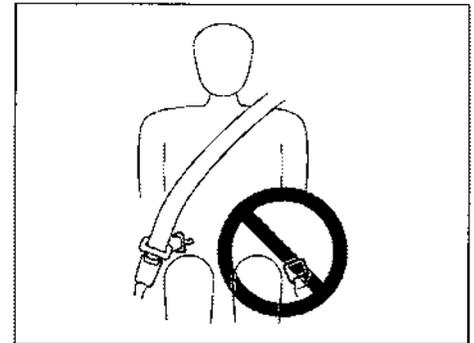
61MMCA094

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.



61MMCA061

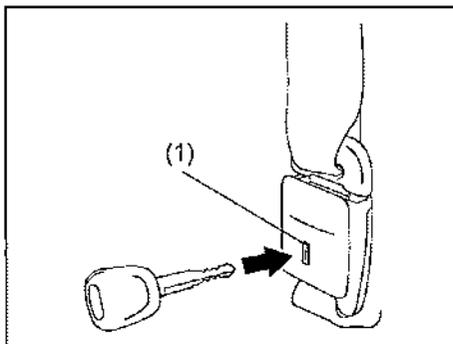


61MMCA062

⚠ WARNING

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

Unlatching and latching detachable connector



76RB02016

Unlatching

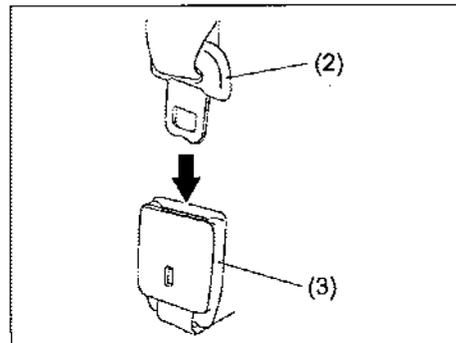
To unlatch the connector:

- 1) Insert a key 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 lap-shoulder belt" for details in this section.

Latching

To latch the connector:

- 1) Pull the belt out from the holder.



76RB02017

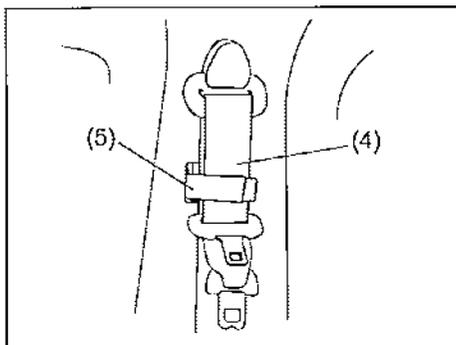
- 2) Insert the connector latch plate (2) into the connector (3).

⚠ WARNING

Check that the detachable connector is securely latched and the webbing is not twisted.

Stowing rear lap-shoulder belt

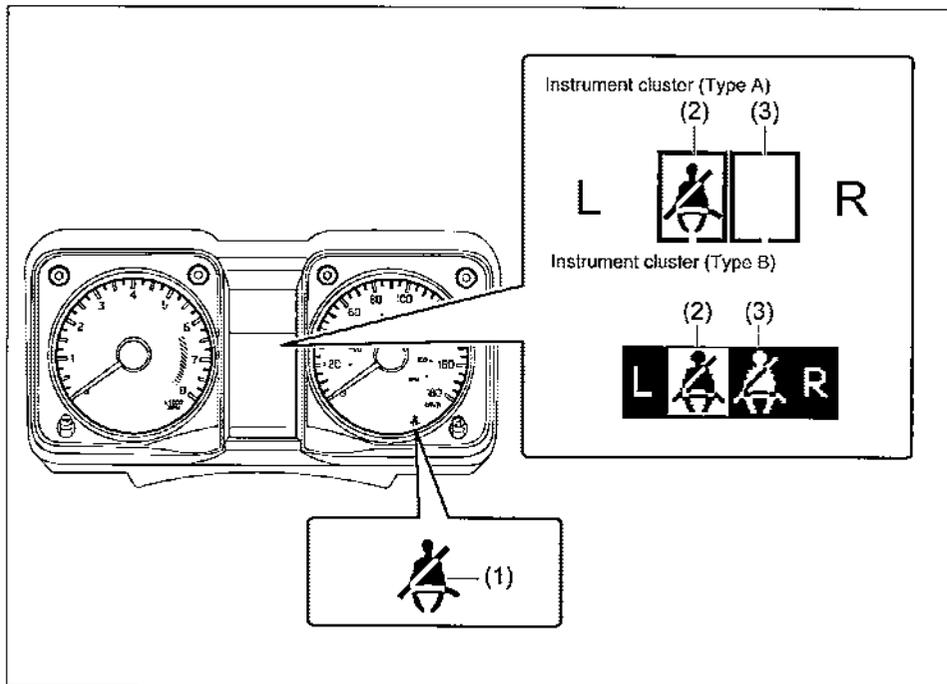
Stow the belt after it is retracted completely.



78RB02D18

Bind the seat belt (4) with band (5).

Seat belt reminder



78RB02019

- (1) Driver's seat belt reminder light / front passenger's seat belt reminder light
- (2) Rear passenger's seat belt reminder light (rear left)^{*1}
- (3) Rear passenger's seat belt reminder light (rear right)^{*2}

^{*1} This symbol represents that the seat belt is unfastened.

^{*2} This symbol represents that the seat belt is fastened.

When the driver and/or passenger(s) do not fasten their seat belts, the seat belt reminder lights will come on or blink and a buzzer will sound to remind the driver and/or 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 fasten their seat belts at all times. Persons who are not fastening seat belts have a much greater risk of injury if an accident occurs. Make a regular habit of buckling your seat belt before putting the key in the ignition.

Driver's seat belt reminder

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

- 1) The driver's seat belt reminder light will come on. The front passenger's seat belt reminder light will also come on if a front passenger does not fasten his/her seat belt.
- 2) After the vehicle's speed has reached about 15 km/h, the driver's seat belt reminder light will blink and a buzzer will sound for about 95 seconds.
- 3) The reminder light will remain on until the driver's seat belt is buckled.

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

Front passenger's seat belt reminder (if equipped)

If there is a person sitting in the front passenger seat and the front passenger seat belt is unbuckled when the ignition switch is turned to "ON" position, the front passenger's seat belt reminder will activate. The front passenger's seat belt reminder works in the same manner as the driver's seat belt reminder.

NOTICE

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

NOTE:

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

Rear passenger's seat belt reminder (if equipped)

If there is a person sitting in the rear passenger seat and the rear passenger seat belt is unbuckled when the ignition switch is turned to "ON" position, the rear passenger's seat belt reminder will activate. The rear passenger's seat belt reminder works in the same manner as the driver's seat belt reminder.

NOTICE

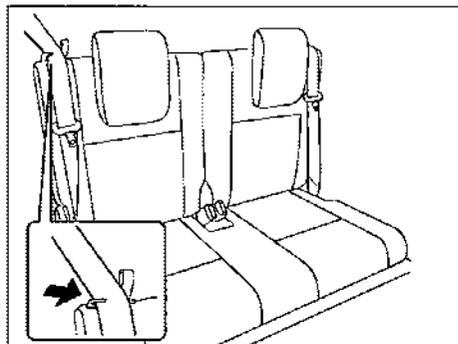
The sensor of the rear passenger's seat belt reminder is located in the seat cushion. Therefore, if you spill liquid such as liquid aromatics, soft drinks or juice on the rear passenger's seat cushion, immediately wipe it dry with a soft cloth. Otherwise, the sensor of the rear passenger's seat belt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

NOTE:

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

FOR SAFE DRIVING

Seat belt hanger

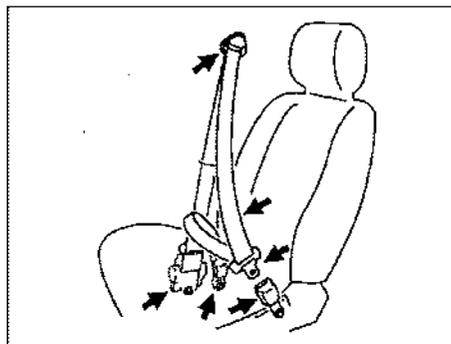


76R902011

NOTICE

When you move a seatback, make sure the belt webbing is hooked in the seat belt hangers so the seat belts are not caught by the seatback, seat hinge, or seat latch. This helps prevent damage to the belt system.

Seat belt inspection



05D209S

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

▲ WARNING

Inspect all seat belt assemblies after any collision. Any seat belt assembly which was in use during a collision (other than a very minor one) should be replaced, even if damage to the assembly is not obvious. Any seat belt assembly which was not in use during a collision must be replaced if the airbags and the seat belt pretensioners activated. The airbags, the pretensioners and the load limiter will only function once. In case they did not activate, consult with Suzuki dealer.

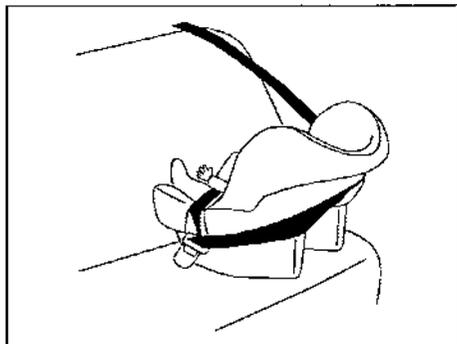
Child restraint systems



60G332S

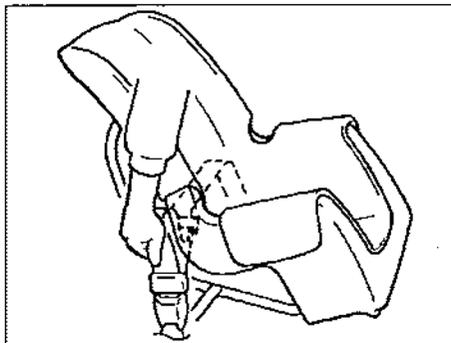
The following types of child restraint system are available generally.

Infant restraint



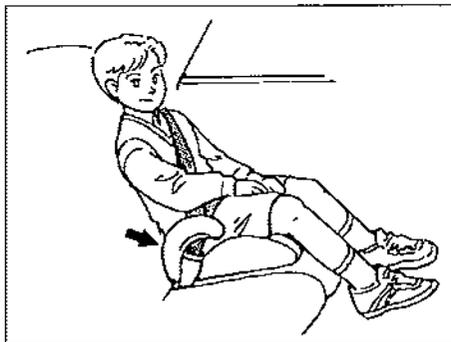
80JJC007

Child restraint



80JJC016

Booster seat



80JJC008

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

that the restraint system you select meets applicable safety standards.

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

(For countries applied for UN Regulation No.16)

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

NOTE:

Observe any statutory regulation about child restraints.



58MS030

⚠ WARNING

(Vehicle without the front passenger airbag deactivation system)
Do not install a rear-facing child restraint in the front passenger's seat. If the passenger's front airbag inflates, a child in a rear-facing child restraint could be killed or severely injured. The back of a rear-facing child restraint would be too close to the inflating airbag.

⚠ WARNING

(Vehicle with the front passenger airbag deactivation system)
When using a child restraint system on the front passenger's seat, 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.

⚠ WARNING

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.



65D608



65D609

⚠ WARNING

Children could be endangered in a collision if their child restraint systems are not properly secured in the vehicle. When installing a child restraint system, follow the instructions below. Secure the child in the restraint system according to the manufacturer's instructions.

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

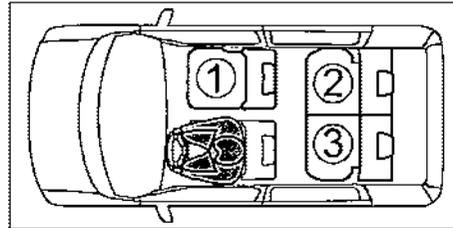
▲ CAUTION

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 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 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.

Child restraint systems suitability for each seat position (for the vehicle with airbag deactivation switch)



78RB01013

The above illustration shows Left hand drive vehicle.

NOTE:

Seat position number of ①, ② and ③ 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 left side

① (#1, #2, #3)	U
② (#2, #3)	U
③ (#2, #3)	U



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



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



This seat is equipped with Top tether anchorage point.



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

- #1: Move the front seat fully rearward.
- #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.

FOR SAFE DRIVING

Detailed information for child restraint system (for the vehicle with airbag deactivation switch)

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

NOTE:

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

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.

NOTE:

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

FOR SAFE DRIVING

Installation suitability of SUZUKI recommendation child restraint systems (for the vehicle with airbag deactivation switch)

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

Key of letters to be inserted in the above table

YES = It is suitable for this seating position

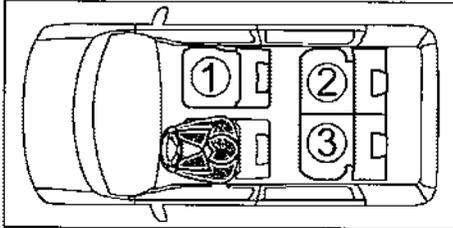
NO = It is not suitable for this seating position

#1: Only belted.

#A: These child restraint systems are SUZUKI Genuine Accessory, refer to the accessories catalog.

However, there are countries which do not sell this child restraint system.

Child restraint systems suitability for each seat position (for the vehicle without airbag deactivation switch)



78RB01013

The above illustration shows Left hand drive vehicle.

NOTE:

Seat position number of ①, ② and ③ 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 left side

① (#1, #2, #3)	
② (#2, #3)	
③ (#2, #3)	



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



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



This seat is equipped with Top tether anchorage point.



Never use a rear-facing child restraint system on the passenger seat.

- #1: Move the front seat fully rearward.
- #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.

FOR SAFE DRIVING

Detailed information for child restraint system (for the vehicle without airbag deactivation switch)

Seat position number	Seating position		
	①	②	③
Seating position suitable for universal belted (YES/NO)	YES (#1)	YES	YES
i-Size seating position (YES/NO)	NO	YES	YES
Seating position suitable for lateral fixture (L1/L2)	NO	X	X
Suitable rear-facing fixture (R1/R2/R3)	NO	R1, R2	R1, R2
Suitable front-facing fixture (F2X/F2/F3)	NO	F2X, F2, F3	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.

#1: When installing the child restraint systems, only a front-facing fixture is suitable.

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.

FOR SAFE DRIVING

Installation suitability of SUZUKI recommendation child restraint systems (for the vehicle without airbag deactivation switch)

Mass group	Recommendation of Child restraint system (#A)	Seating position		
		①	②	③
0, 0+ (up to 13kg)	Britax Römer Baby-Safe i-Size	NO	YES (#1)	YES (#1)
I (9kg to 18kg)	Britax Römer Duo Plus	YES (#1)	YES	YES
II, III (15kg to 36kg)	Britax Römer KidFix XP	YES (#1)	YES	YES

Key of letters to be inserted in the above table

YES = It is suitable for this seating position

NO = It is not suitable for this seating position

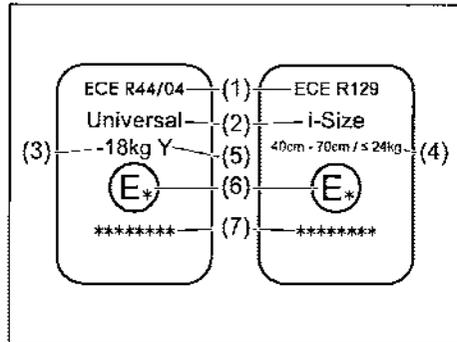
#1: Only belted.

#A: These child restraint systems are SUZUKI Genuine Accessory, refer to the accessories catalog.

However, there are countries which do not sell this child restraint system.

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

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



79RB31010

(7) Approval number of child restraint seat

This approval mark is a representative example.

NOTE:

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

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

Installation with lap-shoulder seat belts

▲ CAUTION

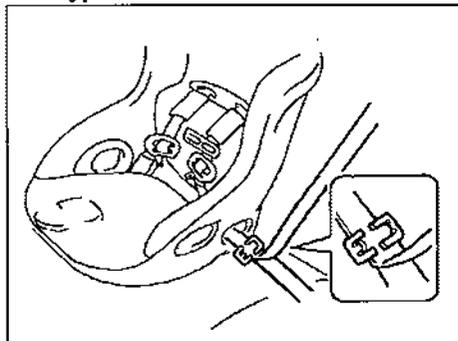
If your vehicle is equipped with the head restraint, adjust the height of the head restraint or remove it for fitting the child restraint, as necessary. However, if a booster cushion not equipped with the head restraint is fitted, the head restraint should not be removed. If the head restraint is removed 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:

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

FOR SAFE DRIVING

ELR type belt



8DJC021

(For models with front passenger airbag deactivation system)

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.

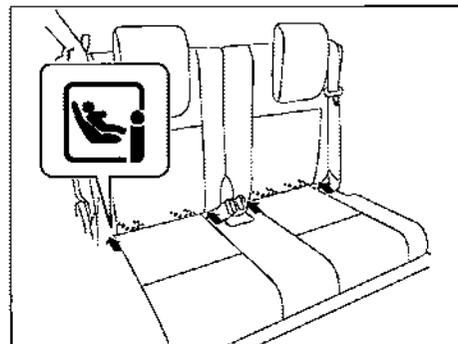
- If you must install the child restraint system on the front passenger's seat, follow instructions below.
 - Deactivate the front passenger's front airbag by the front passenger airbag deactivation system (if equipped).
 - Slide the seat to the most rear position by the seat position adjustment lever.
 - 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.

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

Check that the seat belt is securely latched.

Move the child restraint system in all directions to check that it is securely installed. When you put your child in the child restraint system, appropriately slide the front seat forward not to touch a part of your child's body.

Installation with ISOFIX type anchorages



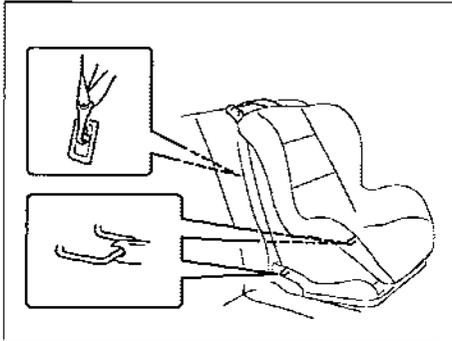
7BRB02020

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

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

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



04MM00252

Your vehicle is equipped with the top tether anchorages. Use the top tether strap of the child restraint according to the instructions provided by the child restraint system manufacturer.

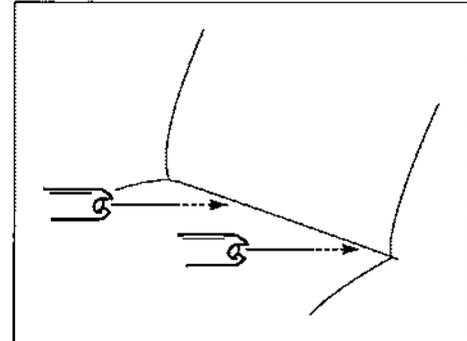
Here is a general instruction:

▲ CAUTION

If your vehicle is equipped with the head restraint, adjust the height of the rear 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 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.

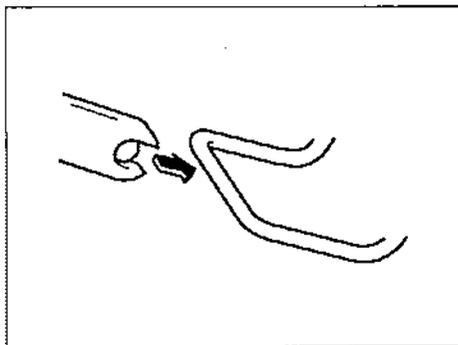
NOTE:

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

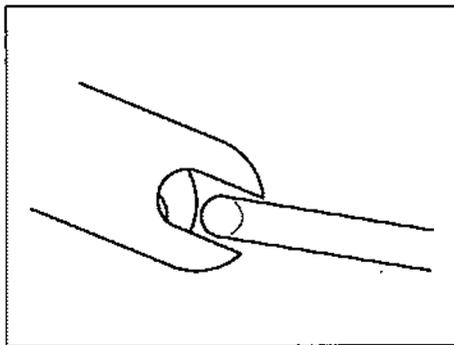


78F114

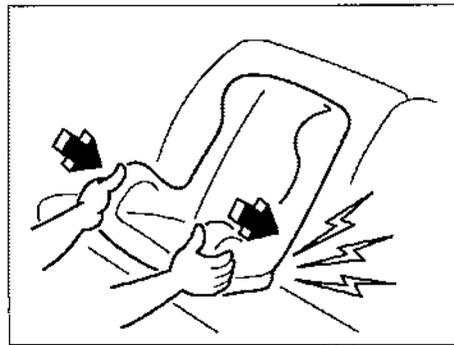
- 1) Place the child restraint in the rear seat, inserting the connecting bars to the anchorages between the seat cushion and the seatback.



58LM268



54G184



54G185

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

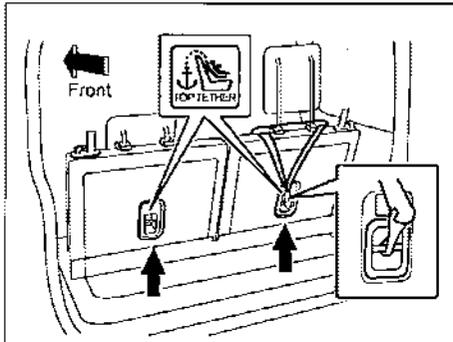
3) Push the child restraint toward the anchorages so that the connecting bar tips are partially hooked to the anchorages. Use your hands to confirm the position.

- 4) Grasp the front of the child restraint and push the child restraint forcefully to latch the connecting bars. Check that they are securely latched by trying to move the child restraint system in all directions, especially forward.
- 5) Attach the top tether strap referring to "Installation of child restraint with top tether" section.
When you put your child in the child restraint system, appropriately slide the front seat forward not to touch a part of your child's body.

NOTICE

When installing a child restraint system to the rear seat, adjust the front seat position so that the front seat does not interfere with the child restraint system.

Installation of child restraint with top tether



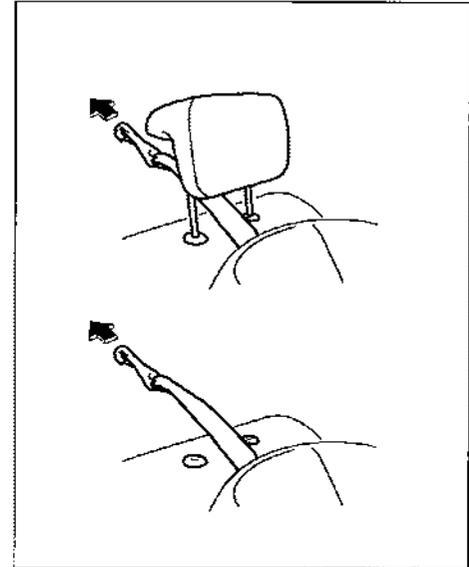
78RB02021

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

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

⚠ WARNING

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



52R520431

- 3) When routing the top tether strap, pass the top tether strap as shown in the illustration. (Refer to "Head restraints" section for details on how to adjust the height of head restraint or remove it.)
- 4) Check that cargo does not interfere with routing of the top tether strap.

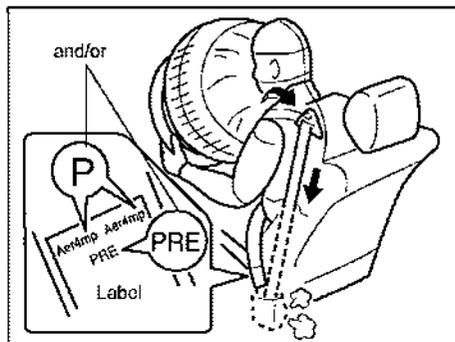
NOTICE

When installing a child restraint system to the rear seat, adjust the front seat position so that the front seat does not interfere with the child restraint system.

NOTE:

For Australian models, refer to "For Australia" in the "SUPPLEMENT" section.

Seat belt pretensioner system



⚠ WARNING

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

To determine if your vehicle is equipped with a seat belt pretensioner system at the front or rear seating positions, check the label on the 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 "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 crash 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 and the seat belts are fastened. For precautions and general information including servicing the pretensioner system, refer to "Supplemental restraint system (airbags)" section in addition to this "Seat belt pretensioner system" section, and follow all those precautions.

The pretensioner is located in each front seat belt retractor and each rear seat belt retractor in outboard seating position. 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 fastening 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 "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 side collisions. The pretensioners can be activated only once. If the pretensioners are activated (that is, if the airbags are activated), have the pretensioner system serviced by a SUZUKI dealer as soon as possible.

If AIRBAG light on the instrument cluster does not blink or come on briefly when the ignition switch is turned to "ON" position, 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 a SUZUKI dealer as soon as possible.

Service on or around the pretensioner system components or wiring must be performed only by a 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, check that the lead-acid battery is disconnected and the ignition switch has been in "LOCK" position for at least 90 seconds before performing any electrical service work on your SUZUKI vehicle.

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 a SUZUKI dealer, body repair shop, or scrap yard for assistance.

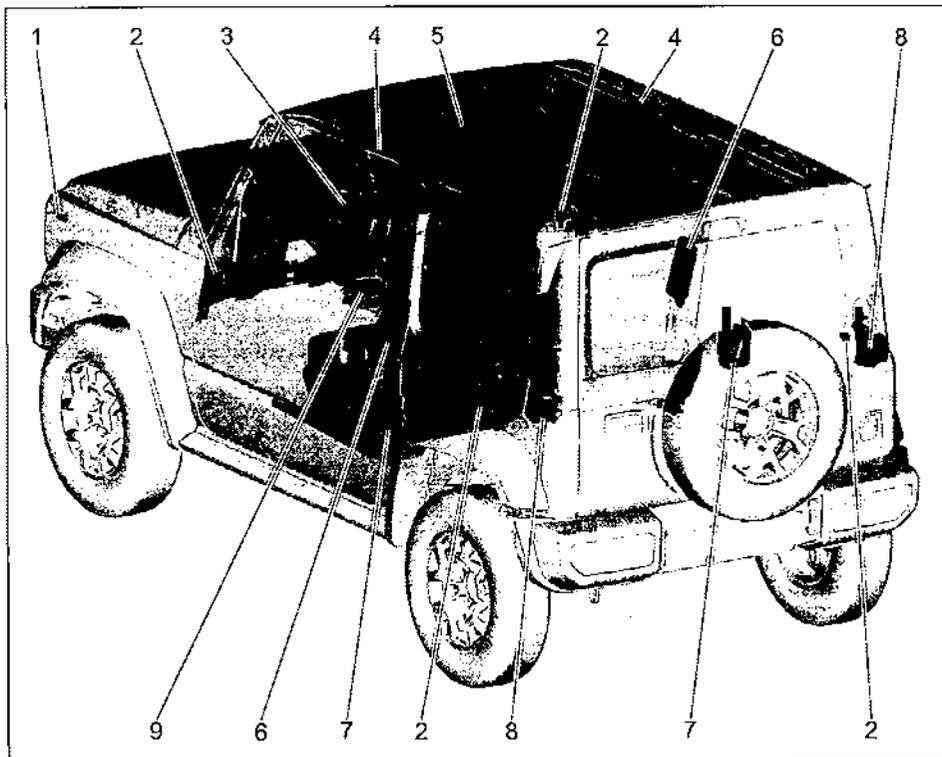
Supplemental restraint system (airbags)

⚠ WARNING

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

Your vehicle is equipped with a supplemental restraint system consisting of the following components in addition to a lap-shoulder belt at each seating position.

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



76RB02022

⚠ WARNING

An airbag supplements or adds to the collision protection offered by seat belts. The driver and all passengers must be properly restrained by fastening 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 AIRBAG light on the instrument cluster does not blink or come on when the ignition switch is first turned to "ON" position, or 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 a SUZUKI dealer as soon as possible.

Airbag symbol meaning

72M00150

You may find this label on the sun visor.

⚠ WARNING

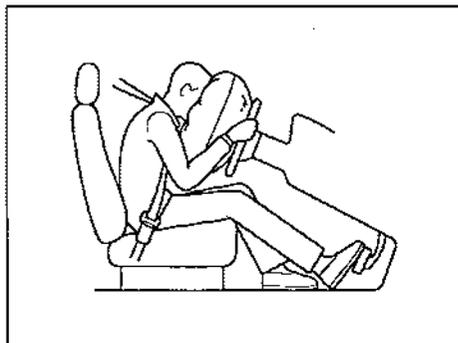
NEVER use a rearward facing child restraint on a seat protected by an **ACTIVE AIRBAG** in front of it, **DEATH** or **SERIOUS INJURY** to the **CHILD** can occur.

NOTE:

- For the label of Australia models, refer to "For Australia" in the "SUPPLEMENT" section.
- For the label of GCC Countries' models, refer to "For GCC Countries" in the "SUPPLEMENT" section.
- For the label of Taiwan models, refer to "For Taiwan" in the "SUPPLEMENT" section.
- For the label of Thailand models, refer to "For Thailand" in the "SUPPLEMENT" section.

FOR SAFE DRIVING

Front airbags



63J259

Front airbags are designed to inflate in severe frontal collisions when the ignition switch is in "ON" position.

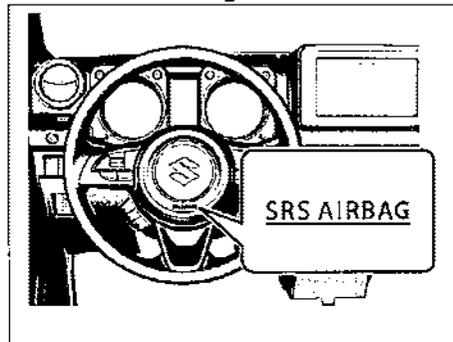
NOTE:

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

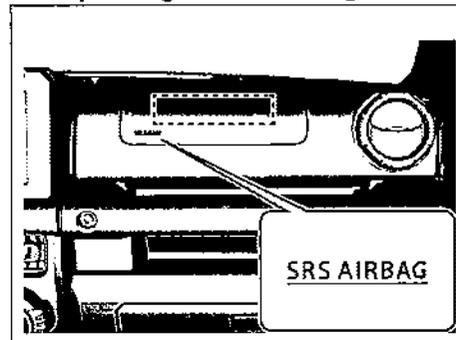
Therefore, an airbag is not a substitute for seat belts. To maximize your protection, always fasten your seat belts. Be aware that no system can prevent all possible injuries that may occur in an accident.

Driver's front airbag



78RB02023

Front passenger's front airbag



78RB02024

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

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 a SUZUKI dealer.



58MS030

⚠ WARNING

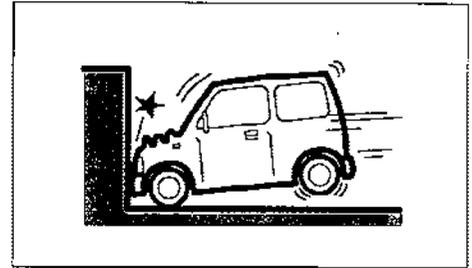
(Vehicle without the front passenger airbag deactivation system)
 Do not install a rear-facing child restraint in the front passenger's seat. If the passenger's front airbag inflates, a child in a rear-facing child restraint could be killed or severely injured. The back of a rear-facing child restraint would be too close to the inflating airbag.

⚠ WARNING

(Vehicle with the front passenger airbag deactivation system)
 When using child restraint system on the front passenger's seat, 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.

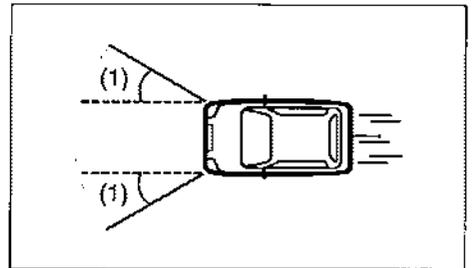
Refer to "Seat belts and child restraint systems" section for details on securing your child.

Conditions of front airbags deployment (inflation)



80J097

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



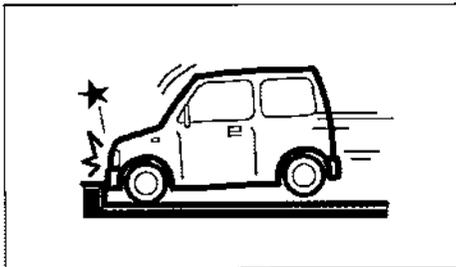
80J098E

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

Conditions of front airbags may inflate

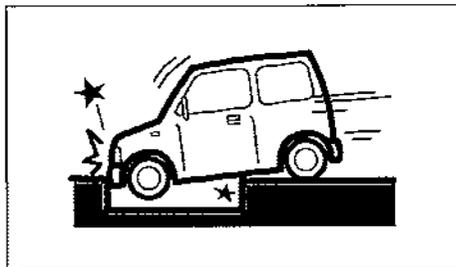
FOR SAFE DRIVING

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



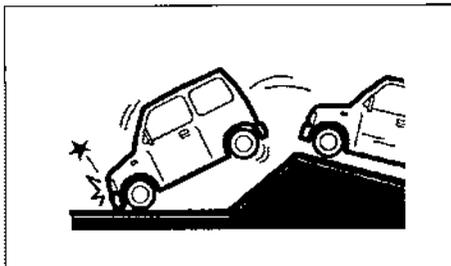
80J099

- Hitting a curb or medial strip



80J100E

- Falling into a deep hole or ditch



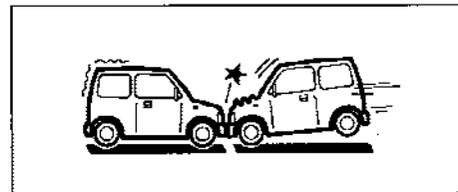
80J101

- Landing hard or falling

Front airbags may not inflate

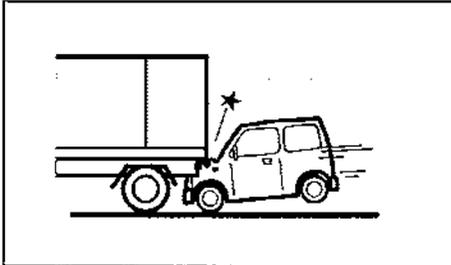
The front airbags may not inflate when a strong impact has not occurred since the collision object was easy to be deformed or moved, or the crashed portion of your vehicle was easy to be deformed.

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



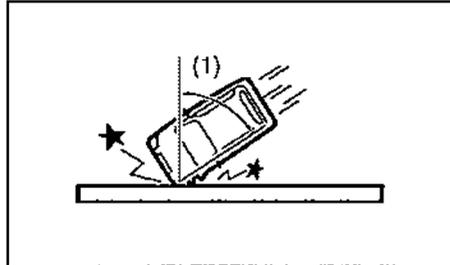
80J102

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



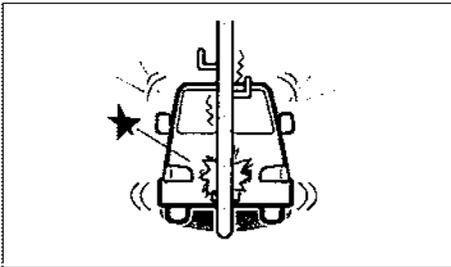
80J103

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



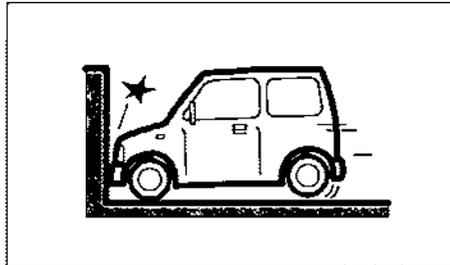
80J105E

- 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



80J104

- Collision with a utility pole or stumpage

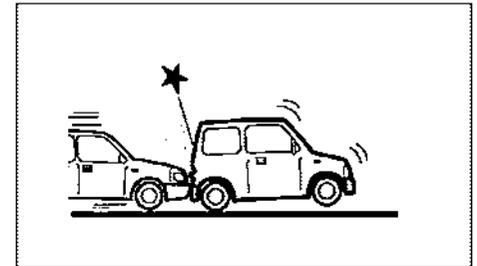


80J106

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

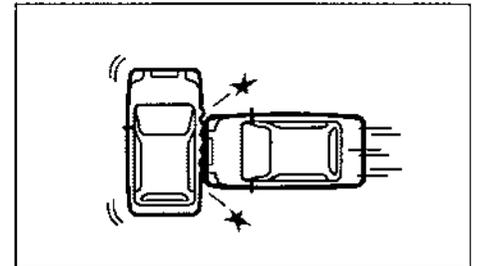
Front airbags do not inflate

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



80J120

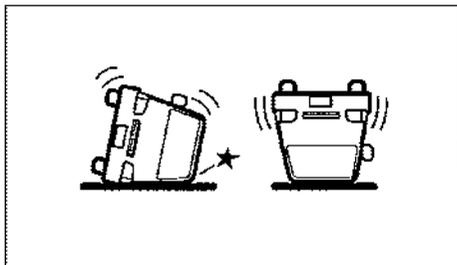
- Impact from the rear



80J119

- Impact from the side

FOR SAFE DRIVING



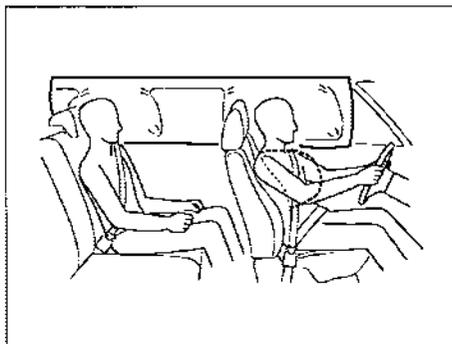
80J110

- Vehicle rollover

NOTE:

For vehicle equipped with the "Emergency road assistance - global navigation satellite system (ERA-GLONASS)", refer to "Emergency Road Assistance - Global Navigation Satellite System (ERA-GLONASS)" in "For Russia and other countries adopting ERA-GLONASS" in the "SUPPLEMENT" section for further information.

Side airbags and side curtain airbags



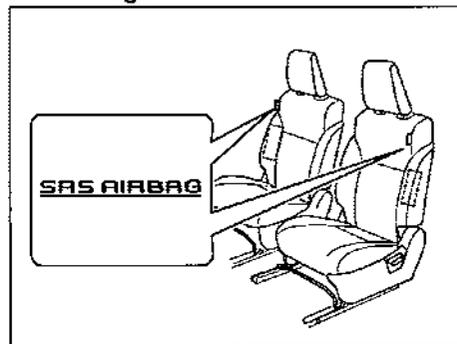
68KM090

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

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

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

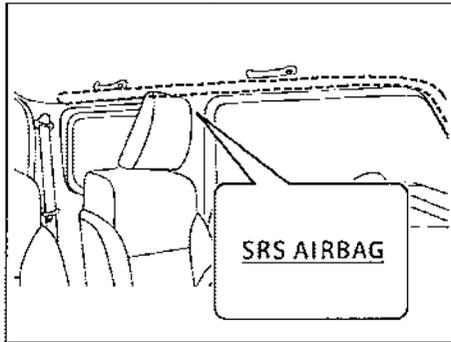
Side airbags



78RB02025

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



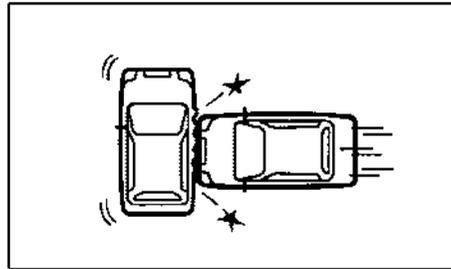
78RB02026

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 a SUZUKI dealer.

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

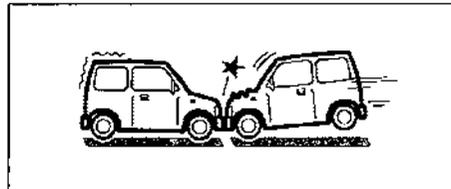


80J119

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

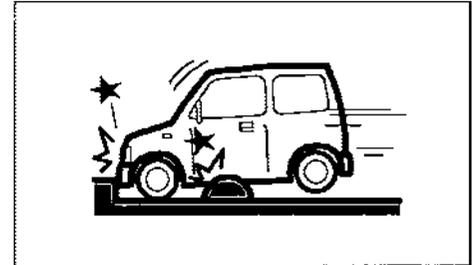
Side airbags and side curtain airbags may inflate in a strong impact

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



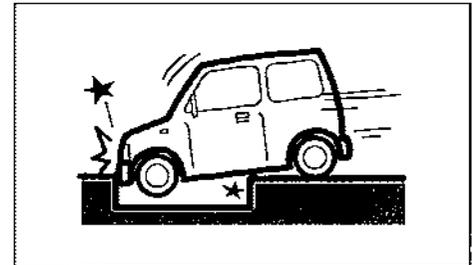
80J102

- Frontal collision



52RM20730

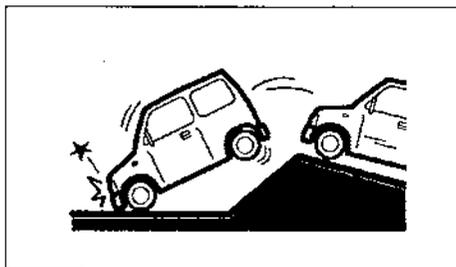
- Hitting a curb or bump



80J108E

- Falling into a deep hole or ditch

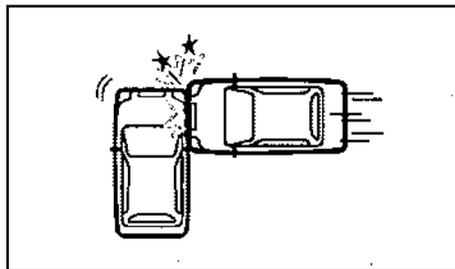
FOR SAFE DRIVING



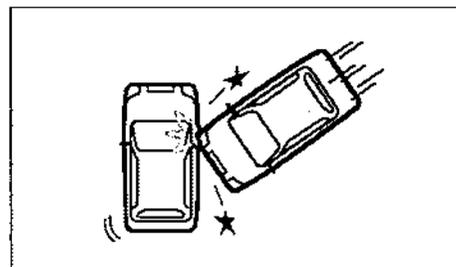
80J101

- Landing hard or falling

Side airbags and side curtain airbags may not inflate

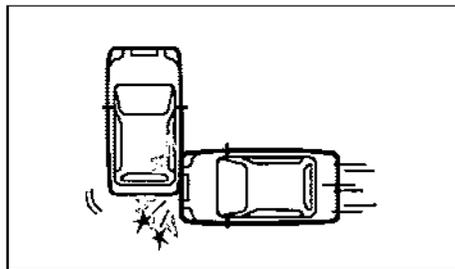


80J121



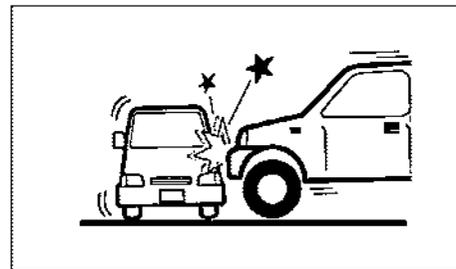
80J123

- Impact from the side at an oblique angle



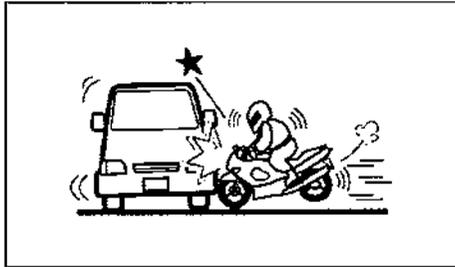
80J122

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



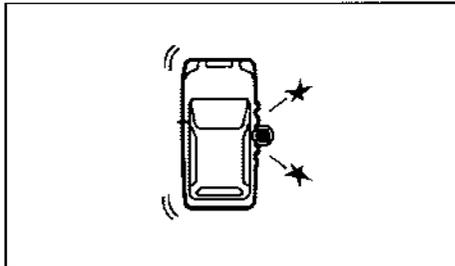
80J124

- Impact from the side by a high hood vehicle



80J125

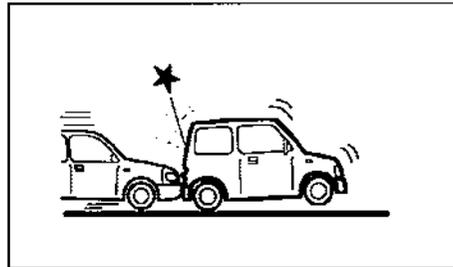
- Impact from the side by a motorcycle or bicycle



80J126

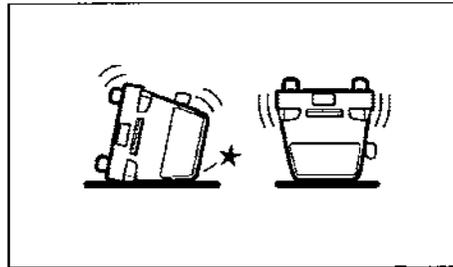
- Collision with a utility pole or stumpage

Side airbags and side curtain airbags do not inflate



80J120

- Impact from the rear



80J110

- Vehicle rollover

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.

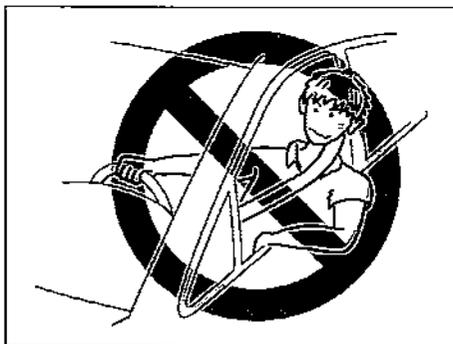
Airbags must inflate quickly and forcefully in order to reduce the chance of serious or fatal injuries. However, an unavoidable consequence of the quick inflation is that the airbag may irritate bare skin, such as the facial area against a front airbag. Wash off any residue as soon as possible to prevent 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.

FOR SAFE DRIVING

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



65D610



54G582

WARNING

- The driver should not lean over the steering wheel. The front passenger should not rest his or her body against the dashboard, or otherwise 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.
- 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.

(Continued)

▲ WARNING

(Continued)

- 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.
- Do not strike or apply significant levels of impact to the airbag component areas. It can cause the airbags to malfunction.

Even though your vehicle is moderately damaged by a collision, it may not be severe enough to trigger front, side or side curtain airbags to inflate. If your vehicle sustains any front-end or side damage, have the airbag system inspected by a SUZUKI dealer to ensure that it works properly.

Your vehicle is equipped with a diagnostic module which records information about the airbag system if the airbags deploy in a collision. The module records information about overall system status, and which sensors activated the deployment, and for a certain vehicle only, whether the driver's seat belt was in use.

Servicing the airbag system

If the airbags inflate, have the airbags and related components replaced by a 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 this happens, ask a SUZUKI dealer to check the airbag system as soon as possible.

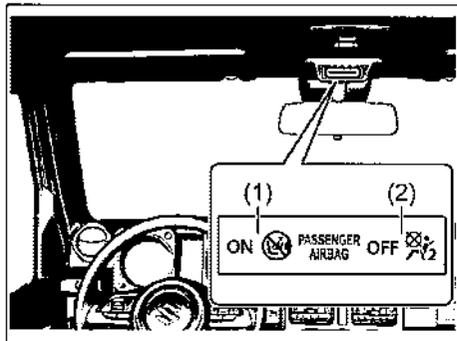
Special procedures are required for servicing or replacing an airbag. For that reason, only a SUZUKI dealer should be allowed to service or replace your airbags. Remind anyone who services your SUZUKI vehicle that it has airbags.

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

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

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

Front passenger airbag deactivation system (if equipped)



78RB02027

The front passenger's front airbag system 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 "ON" position, "PASSENGER AIRBAG ON" indicator (1) or "PASSENGER AIRBAG OFF" indicator (2) shows whether the front passenger's airbag system is activated or deactivated.

When the front passenger's airbag system is activated, both "PASSENGER AIRBAG ON" indicator (1) and "PASSENGER AIRBAG OFF" indicator (2) come on for a few seconds and then go out.

After that, only "PASSENGER AIRBAG ON" indicator (1) comes on for about 1 minute and then goes out.

When the front passenger's airbag system is deactivated, both "PASSENGER AIRBAG ON" indicator (1) and "PASSENGER AIRBAG OFF" indicator (2) come on for a few seconds and then go out.

After that, only "PASSENGER AIRBAG OFF" indicator (2) comes on.

When you activate or deactivate the front passenger's airbag system, check 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 system is deactivated, side airbags, side curtain airbags and seat belt pretensioners are still activated.



58MS039

⚠ WARNING

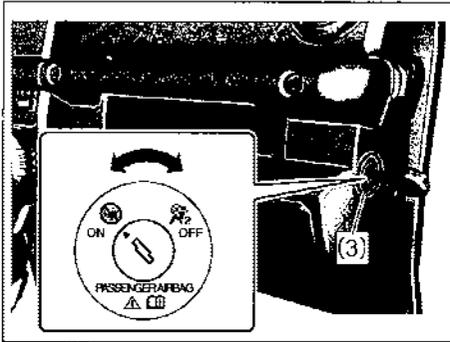
When using child restraint system on the front passenger's seat, the front passenger's airbag system must be deactivated; otherwise deployment of the front passenger's airbag could result in the death or serious injury of the child.

⚠ WARNING

Check that the front passenger's airbag system is activated and "PASSENGER AIRBAG ON" indicator (1) is on whenever there is no child restraint installed on the front passenger's seat.

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

Airbag deactivation switch



78RB0202B

The airbag deactivation switch (3) is installed only for use when a rear-facing child restraint system or infant restraint system is installed in the front passenger's seat. The switch is located on the lateral face of the passenger's side of the instrument panel.

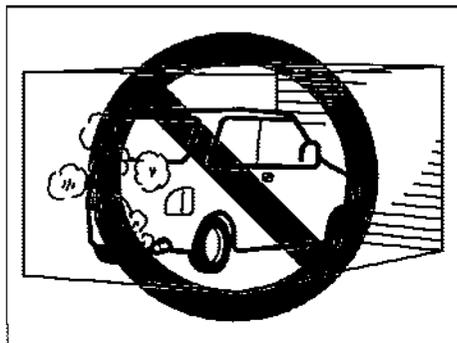
To deactivate the front passenger's airbag system, follow the instructions below before starting the engine.

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

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

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

Exhaust gas warning



520334

⚠ WARNING

Avoid breathing exhaust gases. Exhaust gases contain carbon monoxide, a potentially lethal gas that is colorless and odorless. Since carbon monoxide is difficult to detect by itself, take the following precautions to help prevent carbon monoxide from entering your vehicle.

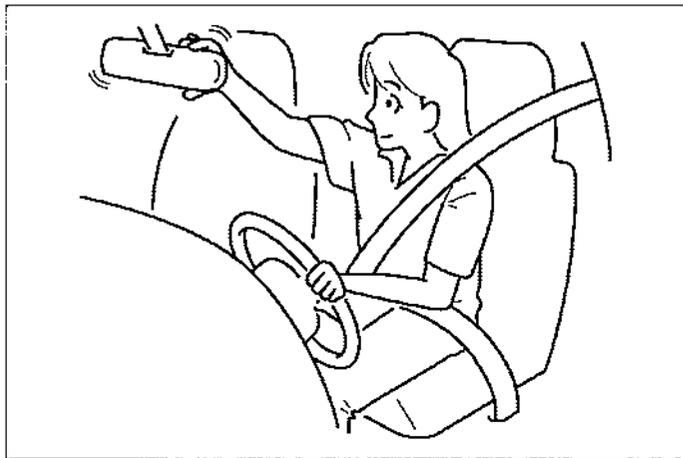
- Do not leave the engine running in garages or other confined areas.

(Continued)

⚠ WARNING

(Continued)

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



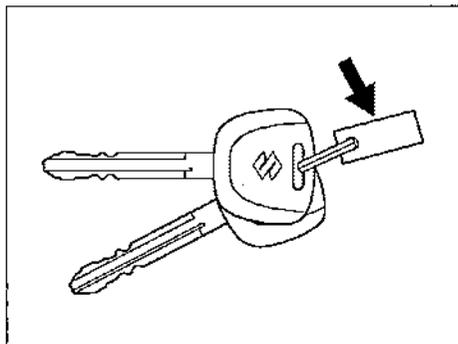
606404

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BEFORE DRIVING

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Keys



54G489

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

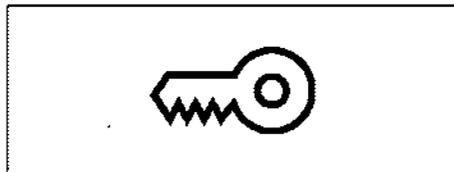
The key identification number is stamped on a metal tag provided with the keys or on the keys. Keep the tag in a safe place. If you lose your keys, you will need this number to have new keys made. Write the number below for your future reference.

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, which has an electronic identification code programmed in it. The key communicates the identification code to the vehicle when the ignition switch is turned to "ON" position. If you need to make spare keys, see a 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.



80JM122

If the immobilizer warning light blinks when the ignition switch is in "ON" position, 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 system warning light blinks or comes on, a message may be shown on the information display.
- This immobilizer system is maintenance-free.

If this light blinks, turn the ignition switch to "LOCK" position, and then turn it back to "ON" position.

If the light still blinks after the ignition switch is turned back to "ON" position, there may be something wrong with your key or with the immobilizer system. Ask a SUZUKI dealer to have the system inspected.

NOTE:

- If you lose your immobilizer ignition key, ask a SUZUKI dealer as soon as possible to deactivate the lost one, and to make a new key.
- If you own other vehicles with immobilizer keys, keep those keys away from the ignition switch when using your SUZUKI vehicle. Otherwise, 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, it may not start the engine.

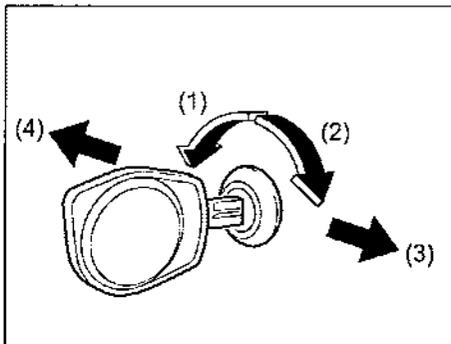
NOTICE

The immobilizer key is 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

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

Door locks**Side door locks**

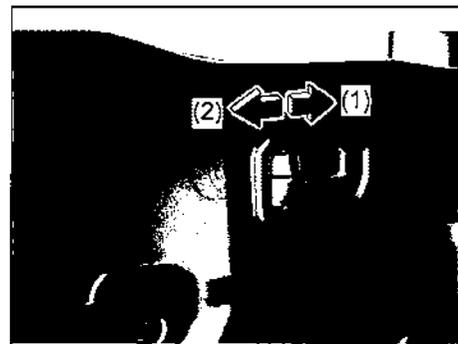
52RM20830

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

To lock a driver's door from the outside of the vehicle:

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

To unlock a driver's door from the outside of the vehicle, insert the key and turn the top of the key toward the rear of the vehicle.



78RB02001

- (1) LOCK
- (2) UNLOCK

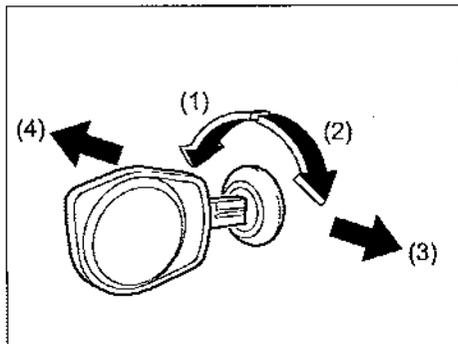
To lock a door from the inside of the vehicle, turn the lock knob forward. Turn the lock knob backward to unlock the door.

NOTE:

Hold the door handle when you close a locked front door, or the door will not remain locked.

BEFORE DRIVING

Central door locking system



52RM20830

- (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 front 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 rear of the vehicle once.

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

NOTE:

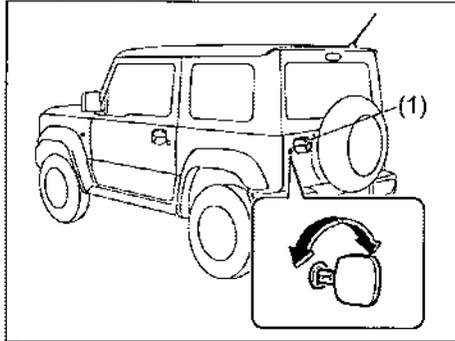
You can also lock or unlock all doors by operating the transmitter. Refer to "Keyless entry system transmitter (if equipped)" in this section.

Tailgate

WARNING

Always check 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.

**Vehicle without keyless entry system
(if equipped)**

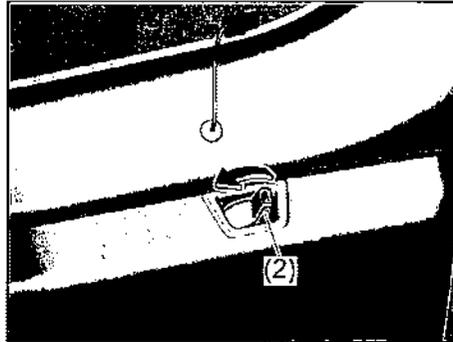


78RB02080

(1) Tailgate handle

You can lock and unlock the tailgate from outside by using the key in the tailgate lock (if equipped).

To open the tailgate, pull up the tailgate handle (1) and pull the tailgate.

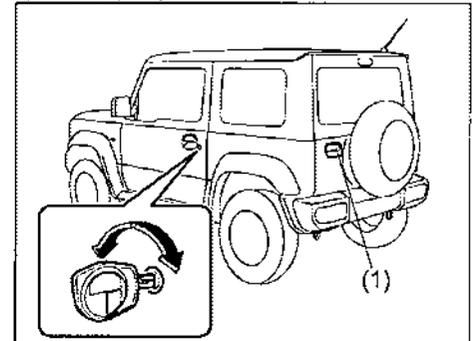


78RB02081

(2) Tailgate inside lever

You can unlock the tailgate from inside by moving the tailgate inside lever (2) in arrow direction.

**Vehicle with keyless entry system
(if equipped)**



78RB02002

(1) Tailgate handle

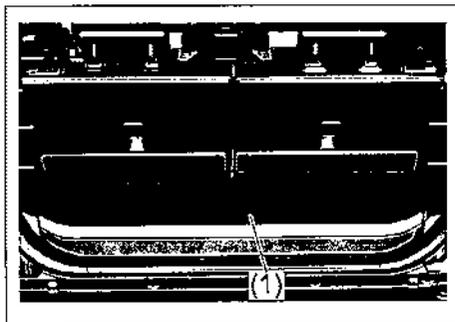
You can lock and unlock the tailgate by using the key in the driver's door lock.

To open the tailgate, pull up the tailgate handle (1) and pull the tailgate.

If you cannot unlock the tailgate by using the key in the driver's door lock due to a discharged lead-acid battery or malfunction, follow the procedure below to unlatch the tailgate from inside the vehicle.

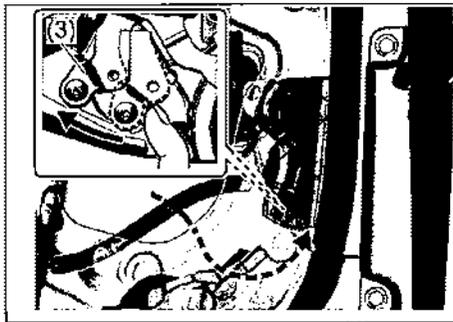
- 1) Fold the rear seat forward for easier access. Refer to "Folding rear seats" in this section for details on how to fold the rear seat forward.

BEFORE DRIVING



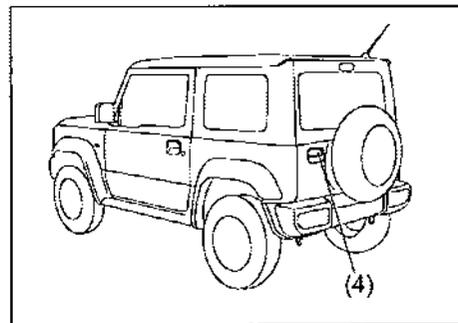
78RB02095

- 2) Remove the luggage box (1).



78RB02004

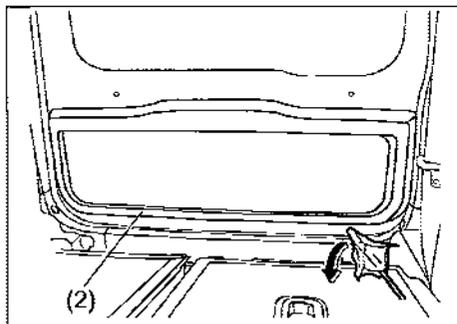
- 4) Move the lever (3) in arrow direction to unlock the tailgate.



78RB02090

- 5) From outside the vehicle, pull up the tailgate handle (4) and open the tailgate.

If the tailgate cannot be unlatched by pulling up the tailgate handle, have the vehicle inspected by a SUZUKI dealer.



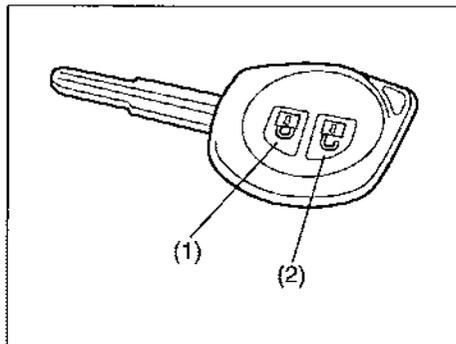
78RB02003

- 3) Remove the trim (2) of the tailgate.
- Insert a flat-bladed screwdriver covered with a soft cloth between the trim and the tailgate to make a space for fingers, and then pull out the trim with your fingers.

▲ CAUTION

Check that there is no one near the tailgate when pushing open the tailgate from inside the vehicle.

Keyless entry system transmitter (if equipped)



79MH0237

- (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 LOCK button (1) once.
- To unlock all door, push UNLOCK button (2) once.

NOTE:

You can switch the function that unlocks all doors from requiring two pushes to requiring one push, and vice versa, via the information display setting mode. For details on how to use the information display, refer to "Information display" in this section.

The turn signal lights will flash once when the doors are locked.

When the doors are unlocked:

- The turn signal lights will flash twice.
- If the interior light switch is in 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.

Check that the doors are locked after you operate LOCK button (1).

NOTE:

If no door is opened within about 30 seconds after 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 only be unlocked with the transmitter, and the turn signal light will flash.
- If you lose one of the transmitters, ask a SUZUKI dealer as soon as possible for a replacement. Have a SUZUKI 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:

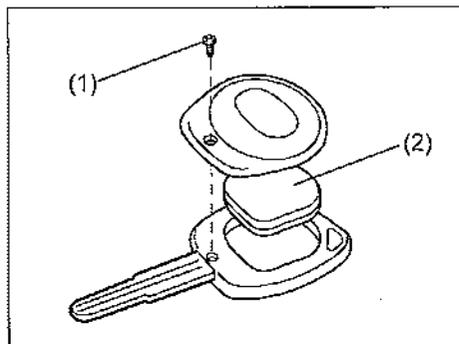
- Do not expose it to impacts, moisture or high temperature such as by leaving it on the dashboard under direct sunlight.
- Keep the transmitter away from magnetic objects such as a television.

BEFORE DRIVING

Battery replacement

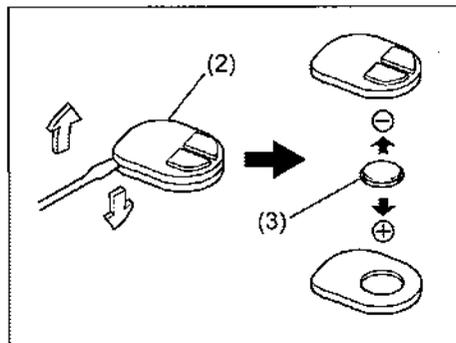
If the transmitter becomes unusable, replace the battery.

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 "4" 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) Check that 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

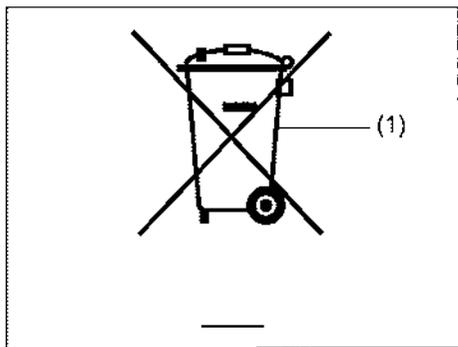
Swallowing a lithium battery may cause serious internal injury. Do not allow anyone to swallow a lithium battery. Keep lithium batteries away from children and pets. If swallowed, contact a physician immediately.

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.
- When replacing the battery by yourself, the transmitter controller could be damaged affected by static electricity. Discharge the static electricity built up in your body by touching metal before replacing the battery.

NOTE:

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



(1) Crossed-out wheeled bin symbol

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

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

Theft deterrent alarm system (if equipped)

A theft deterrent alarm system is armed in about 20 seconds after you lock the doors.

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 entry system transmitter or any attempt to open the engine hood will cause the alarm to be triggered.

* These means include the following:

- The key
- The lock knob on a door

NOTICE

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

NOTE:

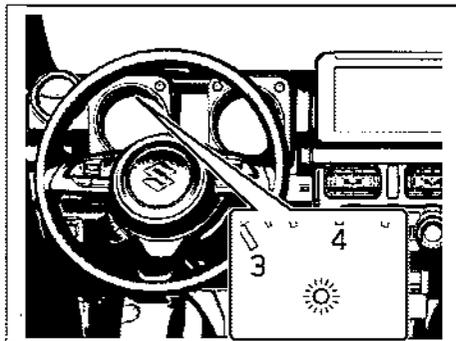
- The theft deterrent alarm system generates alarms when any of the predetermined conditions is met. However, the system does not have any function of blocking unauthorized entry into your vehicle.
- Always use the keyless entry system transmitter to unlock the doors when the theft deterrent alarm system 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 deterrent alarm system is maintenance-free.

BEFORE DRIVING

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

Lock all doors (including the tailgate and engine hood) using 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.



78RB02005

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.
- The theft deterrent alarm system is not armed when all doors are locked using the key from outside, or using the door lock knobs.
- If any door is not operated within approximately 30 seconds after the doors have been unlocked using the keyless entry system transmitter, the doors are automatically locked again. After the doors are locked, the theft deterrent alarm system will be armed in about 20 seconds if the system is in the enabled state.

How to disarm the theft deterrent alarm system

Simply unlock the doors using the keyless entry system transmitter. The theft deterrent light will go out, indicating that the theft deterrent alarm system is disarmed.

How to stop the alarm

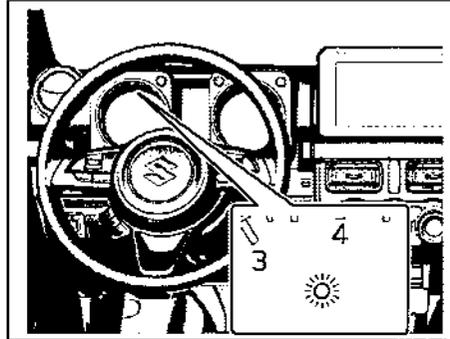
Should the alarm be triggered accidentally, unlock the doors using the keyless entry system transmitter or turn the ignition switch to "ON" position. The alarm will then stop.

NOTE:

- Even after the alarm has stopped, if you lock the doors using the keyless entry system transmitter, the theft deterrent alarm system will be rearmed with a delay of about 20 seconds.
- If you disconnect the lead-acid 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 lead-acid battery.
- Even after the alarm has stopped at the end of the predetermined operation time, it will be triggered again if any door is opened without disarming the theft deterrent alarm system.

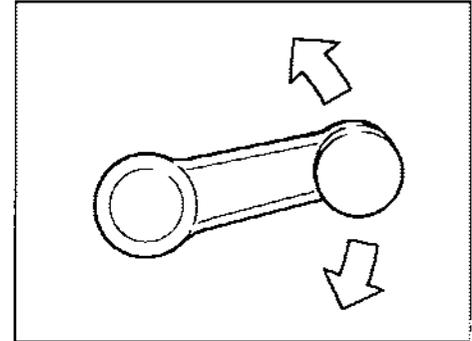
Checking whether the alarm has been triggered during parking

If the alarm was triggered due to an unauthorized entry into the vehicle and you then 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.

**Theft deterrent light
(if equipped)**

78RB02005

This light will blink with the ignition switch in "LOCK" or "ACC" position. The blinking light is intended to deter theft by leading others to believe that the vehicle is equipped with a security system.

Windows**Manual window control
(if equipped)**

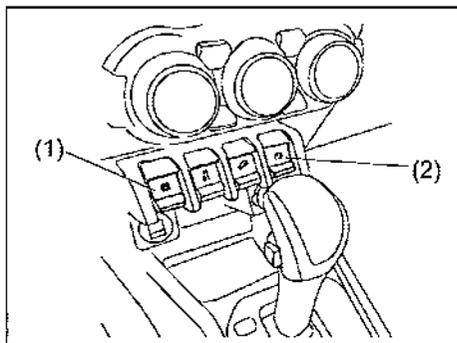
6CG010A

Raise or lower the door windows by turning the handle located on the door panel.

BEFORE DRIVING

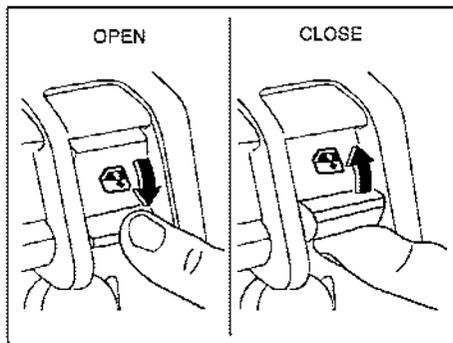
Electric window controls (if equipped)

The electric windows can only be operated when the ignition switch is in "ON" position.



78RB02006

The center console has a switch (1) to operate the driver's window, and a switch (2) to operate the front passenger's window.



78RB02007

To open a window, push the switch. To close the window, lift up the switch.

The driver's window has AUTO-DOWN and AUTO-UP (if equipped) features for greater convenience (at toll booths or drive-through restaurants, for example). These features allow the driver to open or close the window without holding the window switch in 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.

⚠ WARNING

- You should always prevent children from operating the electric window switches 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, check that 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 when leaving the vehicle even only for a short time. Also do not leave children alone in a parked vehicle. Unattended children could use the electric window switches and get trapped by the window.

Pinching prevention function (if equipped)

The driver's window is equipped with a pinching prevention function. This function detects a foreign object that is caught in the window as it is being closed by AUTO-UP feature, which allows you to close the window without holding the window switch in UP position, and stops the window from closing to prevent damage.

WARNING

To avoid injuring an occupant by window entrapment, check that no part of the occupant's body such as hands or head is in the path of the electric window when closing it. This function may not detect an object due to the size, hardness, or position of the object being caught in the closing window.

CAUTION

- The pinching prevention function does not operate while you are holding the window switch in 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 UP position. If you drive in extreme off-road condition, the pinching prevention function may operate accidentally because the window reacts to vehicle jolting.

Pinching prevention function initialization

When you disconnect and reconnect the lead-acid 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 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 "ON" position.
- 2) Open the driver's window fully by holding the window switch in DOWN position.
- 3) Close the driver's window by holding the switch in UP position, and keep holding the switch for 2 seconds after the window is fully closed.
- 4) Check the driver's window to see if the AUTO-DOWN/UP feature works.

WARNING

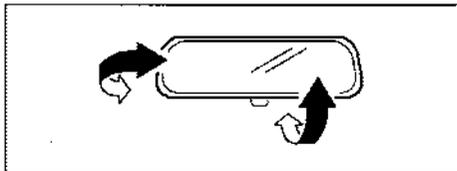
Whenever you disconnect and reconnect the lead-acid battery or replace the fuse, the pinching prevention function needs to be initialized. The pinching prevention function will not be activated until the initialization is completed.

If the AUTO-DOWN/UP feature will not work after initialization, there might be something wrong with the pinching prevention function. Have your vehicle inspected by a SUZUKI dealer.

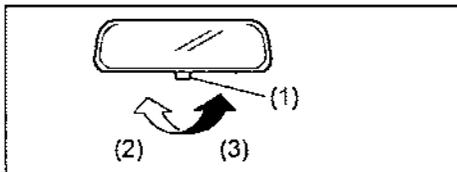
BEFORE DRIVING

Mirrors

Inside rearview mirror



68LMT0205



68LMT0206

- (2) Day driving
- (3) Night driving

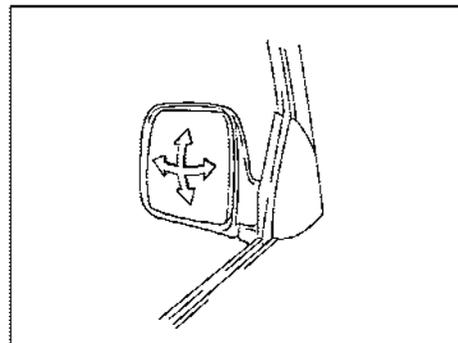
You can adjust the inside rearview mirror by hand to see the rear of your vehicle in the mirror. To adjust the mirror, set the selector tab (1) to the day position, and then move the mirror up, down or sideways by hand to obtain the best view.

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.

Outside rearview mirrors

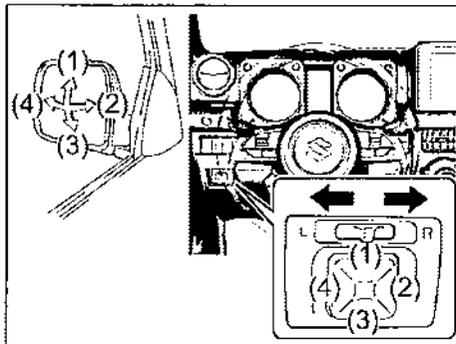


81A081

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.

Electric mirrors (if equipped)

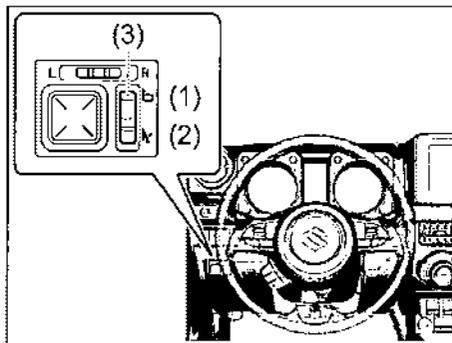
78RB02082

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 "ACC" or "ON" position. To adjust the mirrors:

- 1) Rotate the selector switch to the left or right to select the mirror you wish to adjust.
- 2) Push the side of the switch to the direction in which you wish to move the mirror.
- 3) Return the selector switch to the center position to prevent unintended mirror movement.

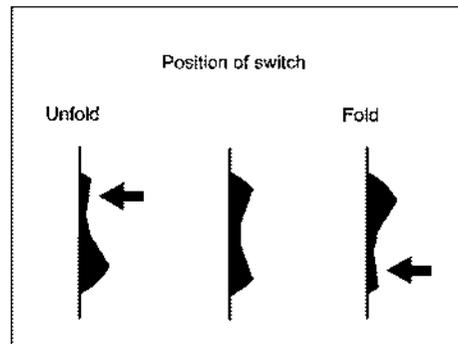
NOTE:

If your vehicle is equipped with the heated outside rearview mirrors, refer to "Heated rear window switch / heated outside rearview mirror switch (if equipped)" in this section.

Outside rearview mirrors folding switch (if equipped)

78RB20201

- (1) Unfold
- (2) Fold



78RB20202

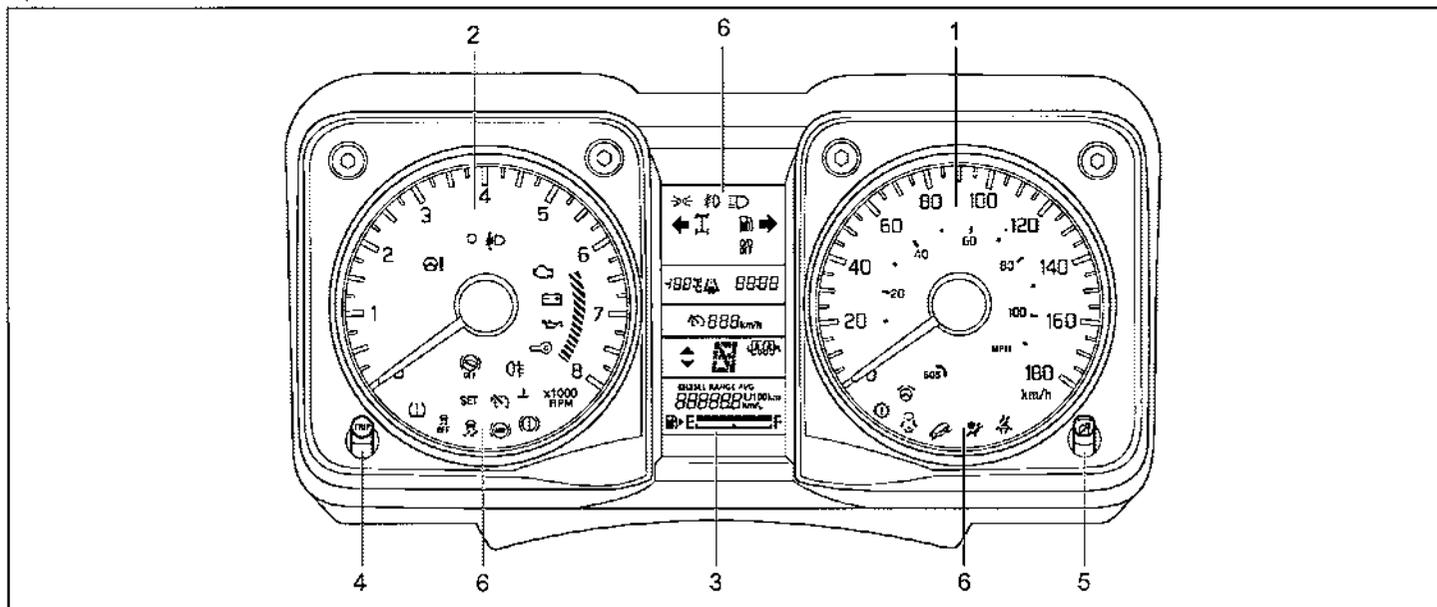
You can fold the mirrors when you park the vehicle in a narrow space. Push the folding switch (3) to fold and unfold the mirrors. Make sure the mirrors are completely unfolded before you start driving.

CAUTION

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

Instrument cluster (Type A) (if equipped)

1. Speedometer
2. Tachometer
3. Information display
4. Trip meter selector knob
5. Indicator selector knob
6. Warning and indicator lights



Speedometer

The speedometer indicates vehicle speed.

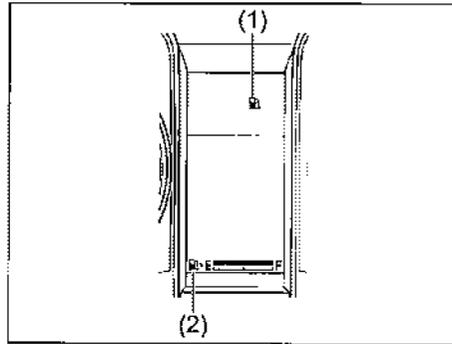
Tachometer

The tachometer indicates engine speed in revolutions per minute.

NOTICE

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

Fuel gauge



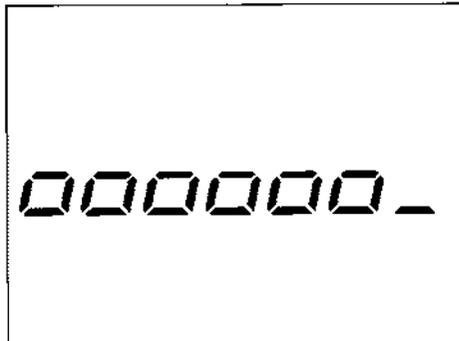
78RB02030

When the ignition switch 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.

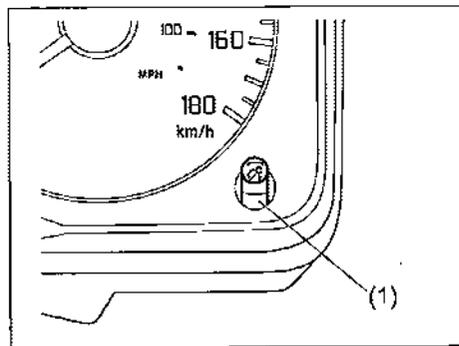
- If the indicator shows only one segment to "E", refill the tank as soon as possible.

If the last segment blinks, it means that the fuel is almost empty. 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 right side of the vehicle.

Brightness control



78RB02091



78RB02031

When the ignition switch is turned "ON", the instrument panel lights come on.

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

When the position lights and/or head lights are turned "ON", you can adjust the brightness of the instrument cluster lights in seven levels of intensity.

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

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

▲ WARNING

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

NOTE:

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

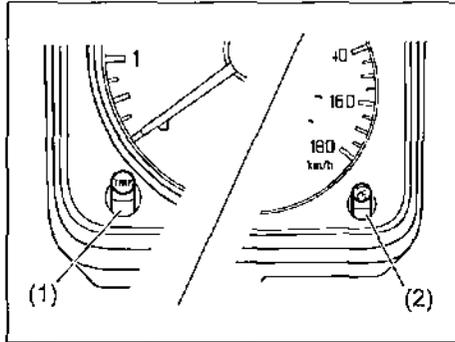
NOTE:

If you adjust to the maximum brightness level when the position lights or headlights are on, the following functions will be canceled.

- The function which automatically dims the brightness of instrument panel lights
- The function which operates with the brightness control, except maximum brightness level

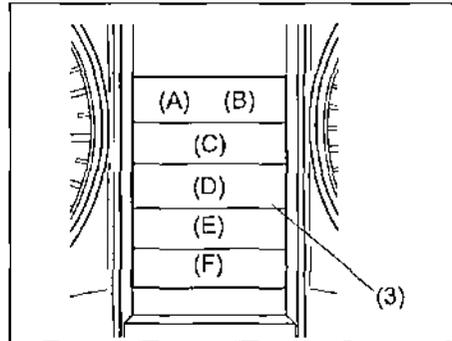
Information display

Information display is shown when the ignition switch is turned to "ON" position.



78RB02032

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



78RB02038

(3) Information display

The information display shows the following information.

Display (A)

Temperature

Display (B)

Clock

Display (C)

Speed limiter (if equipped)

Display (D)

Selector position (for Automatic transmission vehicles) / Gearshift indicator (if equipped) / Rear passenger's seat belt reminder (if equipped)

Display (E)

Trip meter / Odometer / Fuel consumption / Driving range

Display (F)

Fuel gauge

BEFORE DRIVING

Clock

The display (B) shows the time.

To change the time indication:

- 1) Push the trip meter selector knob (1) and the indicator selector knob (2) together.
- 2) To change the hour indication, turn the indicator selector knob (2) left or right repeatedly when the hour indication blinks. 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 will blink.
- 3) To change the minute indication, turn the indicator selector knob (2) left or right repeatedly when the minute indication blinks. 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).

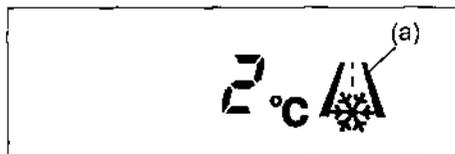
To select 12/24H format, refer to "Setting mode" in this section.

WARNING

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

Thermometer

The display (A) shows the thermometer. The thermometer indicates the outside temperature.



78RB02089

If the outside temperature drops to freezing condition, the mark (a) will appear on the display.

NOTE:

- The outside temperature indication is not the actual outside temperature when driving at low speed, or when stopped.
- If there is something wrong with the thermometer, or just after the ignition switch is turned to "ON" position, the display may not indicate the outside temperature.

When the display (E) shows the driving range, you can change the unit of temperature.

To change the unit of temperature, while pushing and holding the trip meter selector knob (1), turn the indicator selector knob (2).



78RB02092

Selector position (for Automatic transmission vehicles) / Gearshift indicator (if equipped) / Rear passenger's seat belt reminder (if equipped)

EXAMPLE



52RM21360

Selector position (for Automatic transmission vehicles)

When the ignition switch is turned "ON"; the display (D) indicates the gear position. For details on how to use the transmission, refer to "Using transmission" in "OPERATING YOUR VEHICLE" section.

Gearshift indicator (if equipped)

Refer to "Gearshift indicator" in "OPERATING YOUR VEHICLE" section.

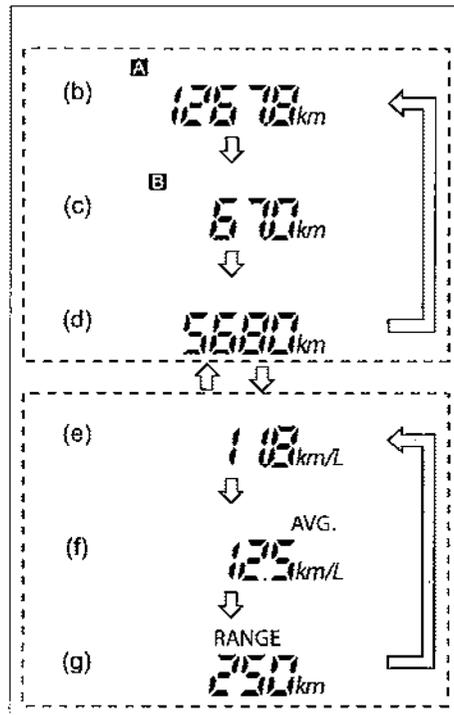
Rear passenger's seat belt reminder (if equipped)

Refer to "Seat belts and child restraint systems" in the "BEFORE DRIVING" section for details.

Trip meter / Odometer / Fuel consumption / Driving range

The display (E) shows one of the following indications; trip meter A, trip meter B, odometer, instantaneous fuel consumption, average fuel consumption or driving range.

To switch the display indication (E), push the trip meter selector knob (1) or the indicator selector knob (2) quickly.



78RB92034

↑ ↓	Push the trip meter selector knob (1).
↑ ↓	Push the indicator selector knob (2).

- (b) Trip meter A
- (c) Trip meter B
- (d) Odometer
- (e) Instantaneous fuel consumption
- (f) Average fuel consumption
- (g) Driving range

⚠ WARNING

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

NOTE:

- Indications will change when you push and release a knob.
- The display shows estimated values. Indications may not be the same as actual values.

BEFORE DRIVING

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, push and hold the trip meter selector knob (1) until the display shows 0.0.

NOTE:

The indicated maximum value of the trip meter is 9999.9. When you run past the maximum value, the indicated value will return to 0.0.

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.

Instantaneous fuel consumption

The display shows the value of instantaneous fuel consumption only when the vehicle is moving.

NOTE:

- The display does not show the value unless the vehicle is moving.
- Depending on the vehicle's specification, the fuel consumption units of initial setting are indicated as L/100km or km/L.
- For "L/100km" setting, the indicated maximum value of instantaneous fuel consumption is 30. No more than 30 will be indicated on the display even if the actual instantaneous fuel consumption is higher.
- For "km/L" setting, the indicated maximum value of instantaneous fuel consumption is 50. No more than 50 will be indicated on the display even if the actual instantaneous fuel consumption is higher.
- 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.
- For "L/100km" or "km/L" setting, you can change the units that instantaneous fuel consumption is displayed in. Refer to "Average fuel consumption" in this section.

Average fuel consumption

If you previously selected average fuel consumption setting, the display shows average fuel consumption from the last reset to the present when the ignition switch is turned "ON".

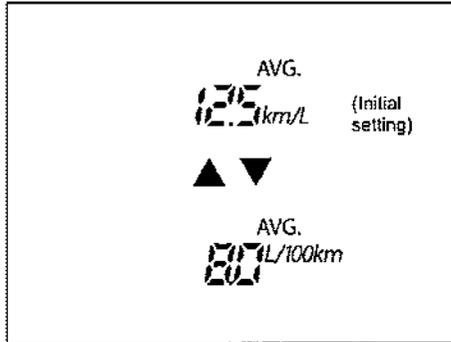
To reset the average fuel consumption, push and hold the indicator selector knob (2) for a while when the display shows the average fuel consumption.

NOTE:

When you reset the indication or reconnect the terminals to the lead-acid battery, the value of average fuel consumption will be shown after driving for a while.

(For "L/100km" or "km/L" setting)

To change the unit of average fuel consumption, while pushing and holding the trip meter selector knob (1), turn the indicator selector knob (2).



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NOTE:

When you change the units that average fuel consumption is displayed in, the instantaneous fuel consumption units will be changed automatically.

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 "ON".

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

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

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

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

NOTE:

- If you refuel when the ignition switch is in "ON", the driving range may not indicate the correct value.
- When you reconnect the terminals to the lead-acid battery, the value of driving range will be shown after driving for a while.

Fuel gauge

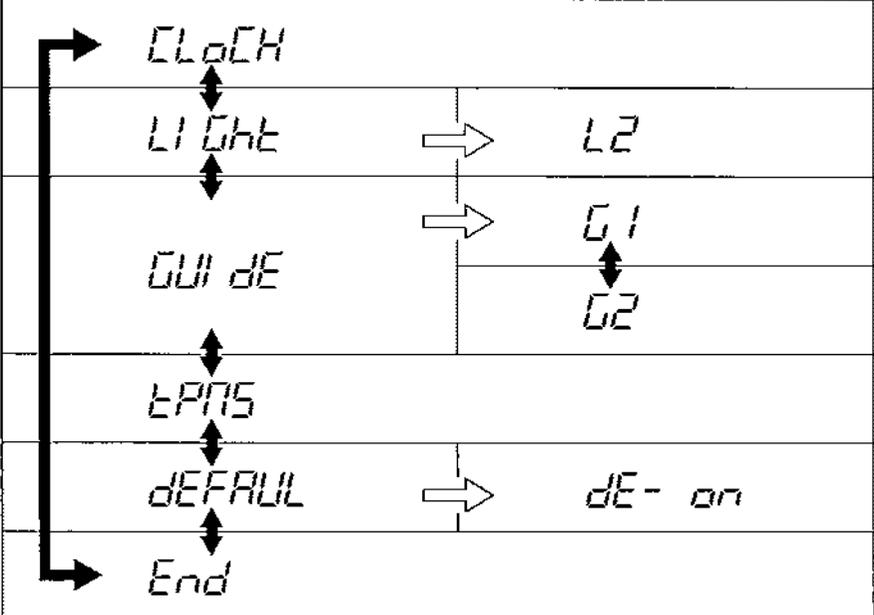
The display (F) shows the fuel gauge.

Refer to "Fuel gauge" in this section.

BEFORE DRIVING

Setting mode

In the setting mode, you can set up and customize the following functions.

Indication	Functions
 CLoCK	Time indication of clock "EL "
LIght	Additional flashes of the turn signal "L2"
GUI dE	Lighting time of the "To car" function "G1" (if equipped)
tPMS	Lighting time of the "To home" function "G2" (if equipped)
dEFAUL	Tyre pressure monitoring system setting (if equipped)
End	Initialization setting "dE-on"
End	Exit the setting mode "End"

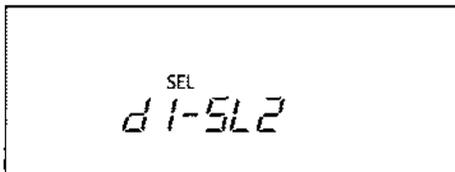
	Turn the indicator selector knob (2).
	Push the indicator selector knob (2).

NOTE:

Depending on vehicle's specifications, some items may not be displayed.

How to use the setting mode:

- 1) When the ignition switch is "ON" and the vehicle is stationary, push and hold the indicator selector knob (2) until the display shows "CLdEH".
- 2) Turn and/or push the indicator selector knob (2) to select a function that you want to set up according to the chart in the previous page.
- 3) Turn and/or push the indicator selector knob (2) to register settings of the following functions.



68PM00272

NOTE:

- As shown in the above illustration, "SEL" indicates on the display of currently setting item.
- To go back to the higher level display during operation, turn the indicator selector knob (2) to display "bREH" or "bRE" and then push the indicator selector knob (2).

Time indication of clock "CL"

- CL-12h: 12-hour format
- CL-24h: 24-hour format

NOTE:

Default setting for time indication of clock varies according to the specification.

Additional flashes of the turn signal "L2"

- L2-5L1: Turn signal flashes three times after the turn signal lever is returned (default setting)
- L2-5L2: Disable the additional flashes of turn signal

Lighting time of the "To car" function "C1" (if equipped)

- C1-5L1: Disable the "To car" function
- C1-5L2: 10 seconds (default setting)
- C1-5L3: 15 seconds
- C1-5L4: 20 seconds
- C1-5L5: 25 seconds

Lighting time of the "To home" function "G2" (if equipped)

- G2-5L1: Disable the "To home" function
- G2-5L2: 10 seconds (default setting)
- G2-5L3: 15 seconds
- G2-5L4: 20 seconds
- G2-5L5: 25 seconds
- G2-5L6: 30 seconds

Tyre pressure monitoring system setting (if equipped)

- UnLAdn: Comfort Mode (default setting)
- LAdEn: Load Mode

Refer to "Tyre pressure monitoring system (TPMS)" in "OPERATING YOUR VEHICLE" section for details.

Initialization setting "dE-on"

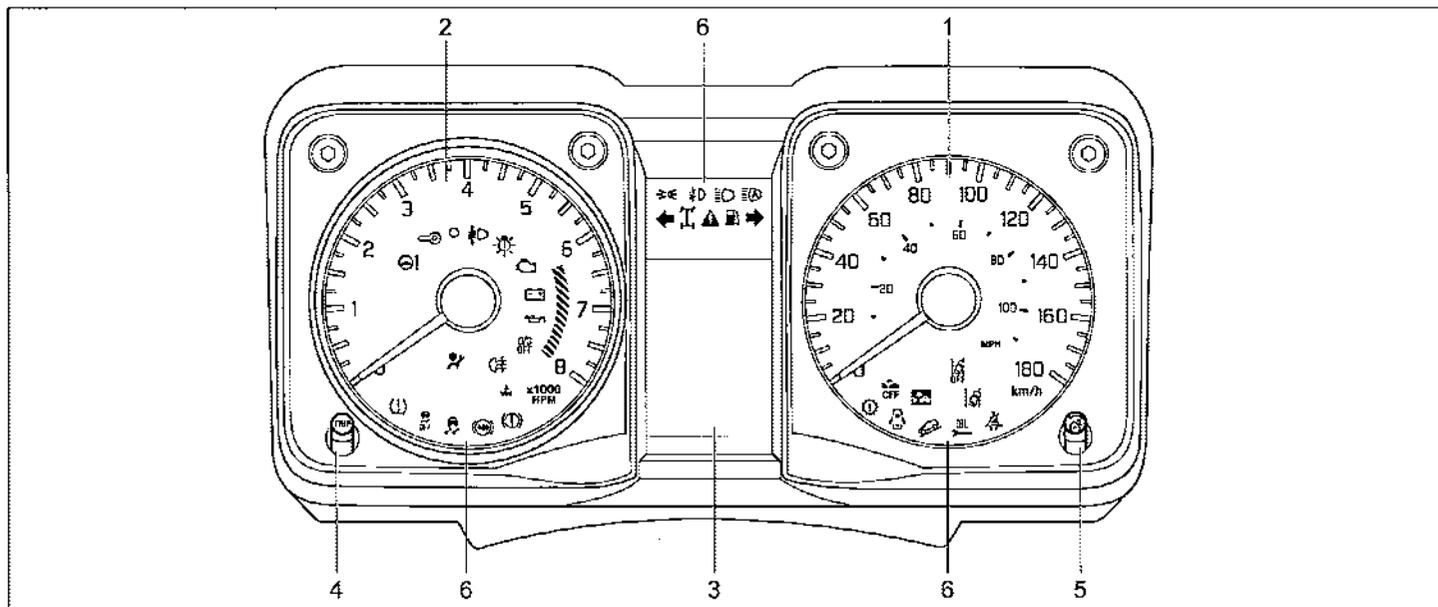
- dE-on: Initialize all settings

How to exit the setting mode:

Switch the display to show "End" and then push the indicator selector knob (2).

Instrument cluster (Type B) (if equipped)

1. Speedometer
2. Tachometer
3. Information display
4. Trip meter selector knob
5. Indicator selector knob
6. Warning and indicator lights



78RB02098

Speedometer

The speedometer indicates vehicle speed.

Tachometer

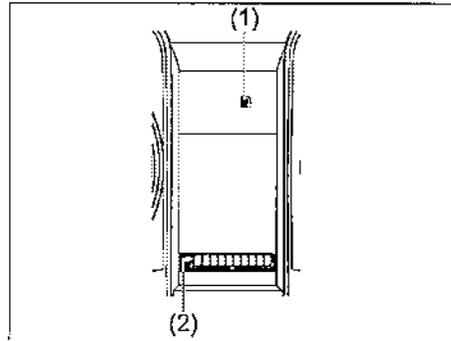
The tachometer indicates engine speed in revolutions per minute.

NOTICE

Never drive the vehicle with the engine revving in the red zone or severe engine damage can result. Keep the engine speed below the red zone even when downshifting to a lower gear position.

Refer to "Downshifting maximum allowable speeds" in "OPERATING YOUR VEHICLE" section.

Fuel gauge



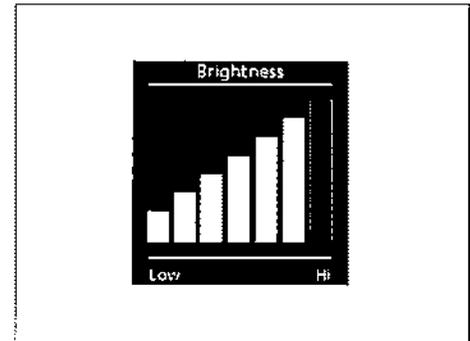
78RB02036

When the ignition switch 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.

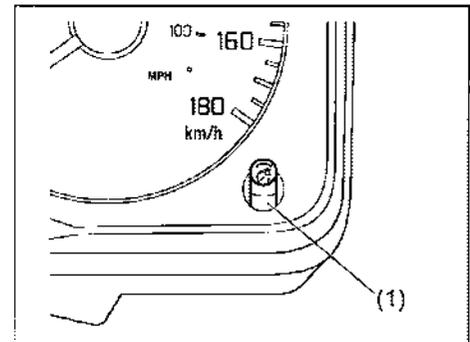
- If the indicator shows only one segment to "E", refill the tank as soon as possible.

If the last segment blinks, it means that the fuel is almost empty. 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 right side of the vehicle.

Brightness control



52RS20160



78RB02037

BEFORE DRIVING

When the ignition switch is turned "ON", the instrument panel lights come on.

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

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

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

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

▲ WARNING

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

NOTE:

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

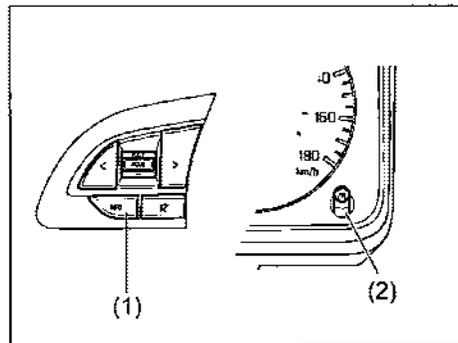
NOTE:

If you adjust to the maximum brightness level when the position lights or headlights are on, the following functions will be cancelled.

- The function which automatically dims the brightness of instrument panel lights
- The function which operates with the brightness control, except maximum brightness level

Information switch (if equipped)

You can use the information switch to switch the display indication when the ignition switch is in "ON" position and the vehicle is stationary.



78RB02099

- (1) Information switch
- (2) Indicator selector knob

To switch to the setting mode

- 1) Push and hold the information switch (1) when the vehicle is stationary.
- 2) After the display of setting mode is shown, select the setting item that you want to change by turning the indicator selector knob (2) left or right. Refer to "Setting mode" in this section for details.

NOTE:

If you switch to the setting mode while either of the following items is shown on the information display, the current value will be reset. If you do not want to reset its value, push the indicator selector knob (2) quickly beforehand and switch to the other item.

- Average fuel consumption
- Driving time
- Average speed

To exit the setting mode

- 1) To exit the setting mode, select "Back" and push the indicator selector knob (2).
- 2) Push the information switch (1) quickly.

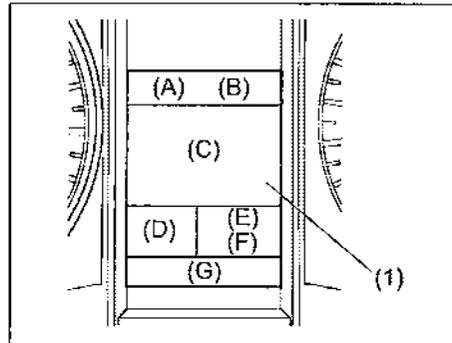
NOTE:

You can exit the setting mode by either of the following operations:

- Turn the ignition switch to "ACC" or "LOCK" position.
- Start driving your vehicle.

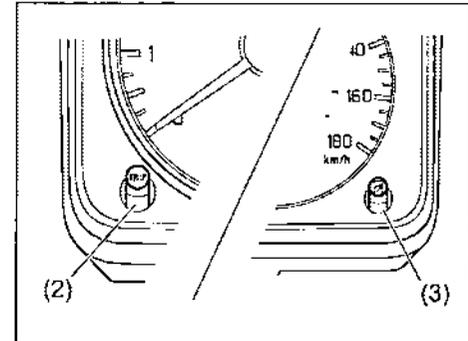
Information display

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



(1) Information display

78RB02033



78RB02039

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

The information display shows the following information.

Display (A)

Clock

Display (B)

Thermometer

Display (C)

Warning and indicator messages / Fuel consumption / Driving range / Average speed / Driving time

Display (D)

Selector position (for Automatic transmission models) / Gear position (for Automatic transmission models) / Gearshift indicator (if equipped)

BEFORE DRIVING

Display (E)

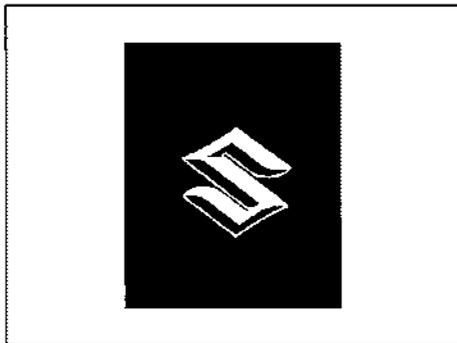
Trip meter / Rear passenger's seat belt reminder (if equipped)

Display (F)

Odometer

Display (G)

Fuel gauge



52RS20420

When the ignition switch is turned "ON", the message shown in the above illustration will appear on the display for several seconds.

Some warning and indicator messages may appear on the display when the ignition switch is in "ACC" or "LOCK".

Clock

When the ignition switch is in "ON", the display (A) shows the time.

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

▲ WARNING

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

Thermometer

When the ignition switch is "ON", the display (B) shows the thermometer. The thermometer indicates the outside temperature.



78RB02040

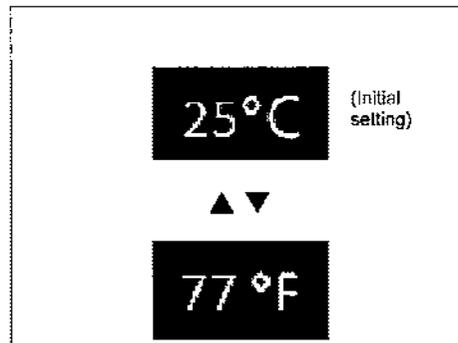
If the outside temperature nears freezing condition, the mark (a) will appear on the display.

NOTE:

- The outside temperature indication is not the actual outside temperature when driving at low speed, or when stopped.
- If there is something wrong with the thermometer, or just after the ignition switch is turned "ON", the display may not indicate the outside temperature.

When the display (C) shows the driving range, you can change the unit of temperature.

To change the unit of temperature, refer to "Setting mode" in this section.



52RM20880

Fuel consumption / Driving range / Average speed / Driving time

When there are no warning or indicator messages on the display (C), you can select one of the following indications to appear on the display: instantaneous fuel consumption, average fuel consumption, driving range, average speed, driving time or no indication.

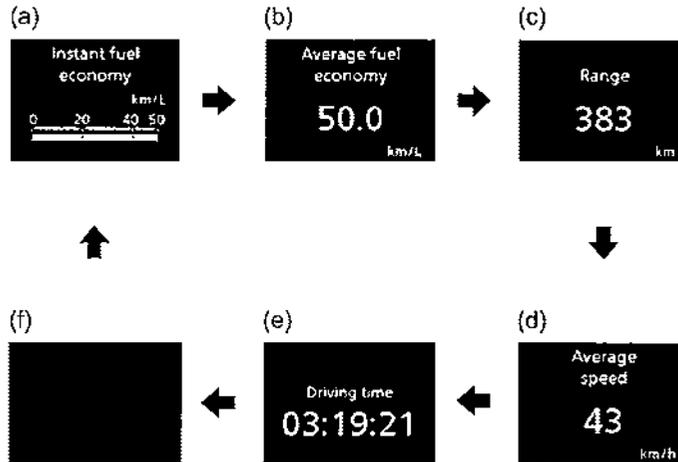
- (a) Instantaneous fuel consumption
- (b) Average fuel consumption
- (c) Driving range
- (d) Average speed
- (e) Driving time
- (f) No indication

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

NOTE:

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

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



78RB02041

BEFORE DRIVING

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 (UK).*
- *The indicated maximum value of instantaneous fuel consumption is one of the followings. No more than the maximum value will be indicated on the display even if the actual instantaneous fuel consumption is higher.*
 - For L/100km setting: 30
 - For km/L setting: 50
 - For MPG (UK) setting: 80
- *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 previously selected average fuel consumption setting, the display shows average fuel consumption from the last reset to the present when the ignition switch is turned "ON".

NOTE:

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

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

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

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

NOTE:

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

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 "ON".

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

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

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

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

NOTE:

- If you refuel when the ignition switch is "ON", the driving range may not indicate the correct value.
- When you reconnect the terminals to the lead-acid 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 "ON". Unless you reset the value of average speed, the display indicates the value of average speed which includes average speed during previous driving.

To reset the value of average speed, push and hold the indicator selector knob (3) for a while 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 terminals to the lead-acid battery, the value of average speed will be shown after driving for a period of time.

Driving time

The display shows the total amount of driving time since the indication was reset.

- To reset the driving time, push and hold the indicator selector knob (3) for a while when the display shows the driving time.

NOTE:

- When you reset the indication or reconnect the terminals to the lead-acid battery, the driving time will be shown after driving for a while.
- The indicated maximum value of driving time is 99:59:59. No more than the maximum value will be indicated on the display until you reset the driving time.

Gearshift indicator

The display (D) shows the gearshift indicator.

Refer to "Gearshift indicator" in "OPERATING YOUR VEHICLE" section.

Trip meter

The display (E) 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 trip meter A or trip meter B independently.

To reset the trip meter, push and hold the trip meter selector knob (2) for a while.

NOTE:

The indicated maximum value of the trip meter is 9999.9. When you run past the maximum value, the indicated value will return to 0.0.

Odometer

The display (F) shows the odometer.

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

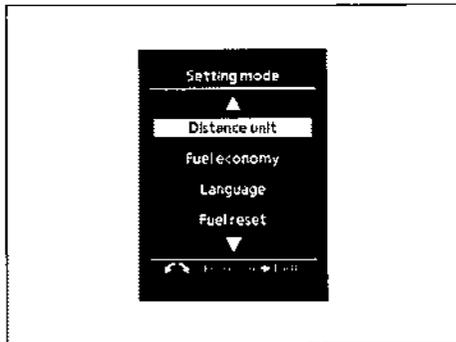
NOTICE

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.

Setting mode

When the ignition switch 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 (3) left or right.

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



NOTE:
The currently selected setting item is surrounded by a frame.

NOTE:

- If you push and hold the indicator selector knob (3) to enter the setting mode when the display (C) shows average fuel consumption or average speed, driving time, 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 or start to move the vehicle when the display is in the setting mode, the setting mode will be canceled automatically.

Distance unit

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

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

Fuel economy

(Fuel consumption unit setting)

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

Language

You can change the language of the information display.

Fuel reset

(Average fuel consumption reset setting)

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

Temperature

(Temperature unit setting)

You can change the units that temperature is displayed in.

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

NOTE:

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

Clock setting

(Adjusting the clock)

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

(Selecting 12H/24H format)

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

Door lock**(Door unlock setting)**

You can choose either once or twice operation(s) to unlock all doors (including the tailgate) by turning the key or operating the keyless entry system transmitter.

You can also turn off or on the buzzer sound when the door(s) is (are) locked or unlocked.

Lights**(Lane change setting)**

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

- To change the lane change setting, select "Lane change" in "Setting mode". Then, select "ON" or "OFF"
- If you want to change the number of flashing, consult a SUZUKI dealer.

Guide me light setting**(Light setting) (if equipped)**

You can change the lighting time of "To car" function or "To home" function.

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

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

TPMS**(Tyre pressure monitoring system setting) (if equipped)**

- You can check the current tyre pressure on the information display.
- You can set one of the initial values of tyre pressure below that are indicated on the tyre information label.
 - Comfort Mode
 - Load Mode

Refer to "Tyre pressure monitoring system (TPMS)" in the "OPERATING YOUR VEHICLE" section for details.

Traffic sign recognition**(Traffic sign recognition setting) (if equipped)**

If you select "ON" the traffic sign recognition function can be activated.

Refer to "Traffic sign recognition" in the "OPERATING YOUR VEHICLE" section for details.

Default**(Initialization setting)**

If you select "YES" and push the indicator selector knob (3), all settings will be reinitialized.

BEFORE DRIVING

Warning and indicator messages

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

In some cases, the internal buzzer may also sound at the same time to alert you.

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

Master warning indicator light



80P0382

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

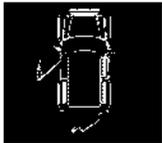
NOTE:

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

- *When you push and hold the indicator selector knob (3) for several 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 several seconds.*

Warning and indicator messages

All models

Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>78RB02043</p>	<p>Blinks (only while vehicle is in motion)</p> 	<p>Beep (one time from interior buzzer; only while vehicle is in motion)</p>	<p>A door or tailgate is not properly closed. Stop the vehicle in a safe place and close the door or tailgate properly. (#1)</p>
 <p>78RB02044</p>	<p>Blinks</p> 	<p>Continuous beep (from interior buzzer)</p>	<p>The parking brake is not released. Stop the vehicle in a safe place and release the parking brake.</p>
 <p>78RB02045</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>

(#1) This message will disappear after 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 data-bbox="323 367 412 384">78RB02046</p>	Off	Beep (one time from interior buzzer)	Fuel level is low. Refill it as soon as possible. (#1)
 <p data-bbox="323 568 412 585">78RB02047</p>	Off	Off	The road may be icy. Drive very carefully. (#1)
 <p data-bbox="323 770 412 787">78RB02048</p>	Off	Off	Change the engine oil and oil filter as soon as possible. The oil life monitoring system must be reset after changing the engine oil and oil filter. Refer to "Oil change reminder light (if equipped)" in this section.

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

Vehicle with ESP® system

Warning and indicator message	Master warning indicator light	Sound	Cause and remedy
 <p>ESP SERVICE ESP SYSTEM</p> <p>78RB02053</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There may be a problem with ESP® system. Have your vehicle inspected by a SUZUKI dealer.</p>
<p>Hill hold control system / Hill descent control system</p>  <p>ESP HILL HOLD DISABLE</p> <p>78RB02054</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>There may be a problem with hill hold control system or hill descent control system. Have your vehicle inspected by a SUZUKI dealer.</p>
<p>Hill hold control system</p>  <p>ESP HILL HOLD DISABLE</p> <p>78RB02054</p>	<p>Blinks</p> 	<p>Beep (one time from interior buzzer)</p>	<p>When the transfer lever is in "4L" position and ESP® OFF switch is pushed and turned off the ESP® systems, the hill hold control system is deactivated and this message appears. This is not a malfunction and check that the hill hold control system is deactivated.</p>

Warning and indicator lights

NOTE:

- If warning and indicator lights blink or come on, the corresponding messages may be shown on the information display.
- If your vehicle is equipped with the "Emergency road assistance - global navigation satellite system (ERA-GLONASS)", the information display also indicates warning and indicator message related to the system. For information on this message, refer to "Emergency Road Assistance - Global Navigation Satellite System (ERA-GLONASS)" in "For Russia and other countries adopting ERA-GLONASS" in the "SUPPLEMENT" section.

Low tyre pressure warning light (if equipped)



52D305

As an added fuel efficiency feature, your vehicle is equipped with a tyre pressure monitoring system (TPMS) that uses a low tyre pressure warning light to inform you

when one or more of your tyres is significantly under-inflated.

When the ignition switch is turned "ON", this light comes on briefly so you can check that the light is working.

When the low tyre pressure warning light is lit, one or more of your tyres is significantly under-inflated. You should stop and check your tyres as soon as possible, and inflate them to the proper pressure as indicated on the vehicle's tyre information placard. Driving on a significantly under-inflated tyre causes the tyre to overheat and can lead to tyre failure. Under-inflation also reduces fuel efficiency and tyre tread life, and may affect the vehicle's handling and stopping ability. Each tyre, 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 tyre 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 "ON" as long as the malfunction exists.

NOTE:

The low tyre 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 tyre pressure warning light is not working or when it comes on and blinks while driving can lead to an accident.

If the low tyre pressure warning light does not come on for 2 seconds after the ignition switch is turned "ON", the light or comes on and blinks while driving, have your vehicle inspected by a 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 a SUZUKI dealer.

▲ WARNING

The load-carrying capacity of your tyres is reduced at lower inflation pressures. If your tyres are even moderately under-inflated, the load on the tyres may exceed the load-carrying capacity of the tyres, which could lead to tyre failure. The low tyre pressure warning light will not alert you to this condition, because it only comes on when one or more of your tyres becomes significantly under-inflated.

Check and adjust your tyre pressure at least once a month. Refer to "Tyres" in "INSPECTION AND MAINTENANCE" section.

▲ WARNING

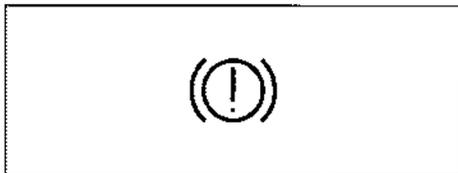
Continuing to drive with the low tyre pressure warning light on can lead to an accident, resulting in severe injury or death.

If the low tyre 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 tyre can cause the tyre to overheat and can lead to tyre failure, and may affect steering control and brake effectiveness. Stop the vehicle in a safe place as soon as possible and check your tyres.

- If you have a flat tyre, replace it with the spare tyre (if equipped). Refer to "Jacking instructions" in "EMERGENCY SERVICE" section for the tyre replacement method. Also refer to "Replacing tyres and/or wheels" for instructions on how to restore normal operation of the TPMS after you have had a flat tyre.
- If one or more of your tyres is under-inflated, adjust the inflation pressure of all tyres to the recommended inflation pressure as soon as possible.

Refer to "Tyre pressure monitoring system (TPMS)" in "OPERATING YOUR VEHICLE" section for additional details on the tyre pressure monitoring system. Refer to "Tyres" in "INSPECTION AND MAINTENANCE" section for information on maintaining proper tyre pressure.

Brake system warning light



82K170

Three different types of operations exist depending on the vehicle's specification.

- The light comes on briefly when the ignition switch is turned "ON".
- The light comes on when the parking brake is engaged with the ignition switch "ON".
- The light comes on under either or both of above two conditions.

The light also comes on when the fluid in the brake fluid reservoir falls below the specified level.

The light should go out after starting the engine and fully releasing the parking brake, if the fluid level in the brake fluid reservoir is adequate.

The light also comes on together with the ABS warning light when the rear brake force control function (proportioning valve function) of the ABS system fails.

If the brake system warning light comes on while you are driving the vehicle, it may mean that there is something wrong with

the vehicle's brake system.

If this happens:

- 1) Pull off the road and stop carefully.

WARNING

Remember that stopping distance may be longer, you may have to push harder on the pedal, and the pedal may go down farther than normal.

- 2) Test the brakes by carefully starting and stopping the vehicle on the shoulder of the road.
- 3) If you determine that it is safe, drive the vehicle cautiously at low speed to the nearest a SUZUKI dealer for repairs or tow the vehicle to the nearest a SUZUKI dealer for repairs.

WARNING

If any of the following conditions occur, you should immediately ask a 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 "ON".
- If the brake system warning light comes on at any time during vehicle operation.

NOTE:

Because the brake system is self-adjusting, the fluid level will drop as the brake pads become worn. Replenishing the brake fluid reservoir is considered normal periodic maintenance.

NOTE:

*Parking brake reminder buzzer
A buzzer sounds intermittently to remind you to release the parking brake if you start the vehicle without releasing the parking brake. Check that the parking brake is fully released and the brake system warning light turns off.*

Anti-lock brake system (ABS) warning light



85D529

When the ignition switch is turned "ON", this light comes on briefly so you can check that the light is working.

If the light stays on or comes on when driving, there may be something wrong with the ABS.

If this happens:

- 1) Pull off the road and stop carefully.
- 2) Turn the ignition switch to "LOCK" and then start the engine again.

If the warning light comes on briefly and then turns off, the system is normal. If the warning light still stays on, something is wrong with the system.

If the light and the brake system warning light stay on or come on simultaneously when driving, your ABS system is equipped with the rear brake force control function (proportioning valve function) and there may be something wrong with both the rear brake force control function and the anti-lock function of the ABS system.

If one of the above occurs, have the system inspected by a SUZUKI dealer.

If the ABS becomes inoperative, the brake system will function as an ordinary brake system that does not have this ABS system.

For details of ABS system, refer to "Anti-lock brake system (ABS)" in "OPERATING YOUR VEHICLE" section.

ESP® warning light



52KM133

ESP® is a registered trademark of Daimler AG.

This light blinks 5 times per second when one of the following systems is activated.

- Stability control system
- Traction control system
- Hill descent control system

If this light blinks, drive carefully.

When the ignition switch is turned "ON", the light comes on briefly so you can check that the light is working. If the light stays on or comes on when driving, there may be something wrong with the ESP® systems (other than ABS). You should have the system inspected by a SUZUKI dealer.

For details of the ESP® systems, refer to "Electronic stability program (ESP®)" in "OPERATING YOUR VEHICLE" section.

⚠ WARNING

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

BEFORE DRIVING

ESP® OFF indicator light



57L30045

When the ignition switch is turned "ON", this light comes on briefly so you can check that the light is working.

When the ESP® OFF switch is pushed to turn off the ESP® systems (other than ABS), the ESP® OFF indicator light comes on and stays on.

For details of the ESP® systems, refer to "Electronic stability program (ESP®)" in "OPERATING YOUR VEHICLE" section.

NOTE:

- If the vehicle speed is greater than approximately 30 km/h (19 mph), the ESP® systems (other than ABS) will be activated automatically and the light will go out.
- When the transfer lever is in "4L" (4-wheel drive low range) position, the ESP® system (other than ABS) will be canceled automatically. The light will come on and stay on.

Hill hold control OFF indicator light



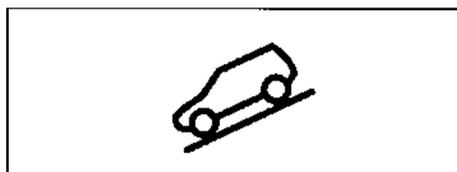
78RBG2086

When the ignition switch is turned "ON", this light comes on briefly so you can check that the light is working.

This light comes on when the hill hold control system is deactivated.

For details of the hill hold control system, refer to "Hill hold control system" in the "OPERATING YOUR VEHICLE" section.

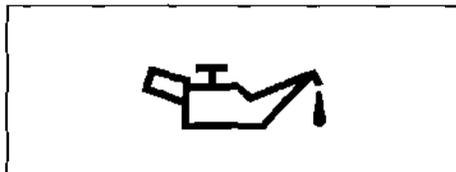
Hill descent control indicator light



79K05D

When the ignition switch is turned "ON", this light comes on briefly so you can check that the light is working. When you push the hill descent control switch and the hill descent control operating conditions are fulfilled, the hill descent control indicator comes on. If the hill descent control indicator blinks, the hill descent control will not be activated.

For details of the hill descent control system, refer to "Hill descent control system" in the "OPERATING YOUR VEHICLE" section.

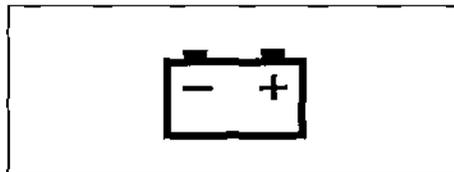
Oil pressure light

50G051

When the ignition switch is turned "ON", this light comes on. When the engine is started, the light goes out. The light will come on and remain on if there is insufficient oil pressure. If the light comes on when driving, pull off the road as soon as you can and stop the engine. Check the oil level and add oil if necessary. If there is enough oil, the lubrication system should be inspected by a 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 light to indicate the need to add oil. Periodically check the engine oil level.

Charging light

50G052

When the ignition switch is turned "ON", this light comes on. When the engine is started, the light goes out. The light will come on and remain on if there is something wrong with the battery charging system. If the light comes on when the engine is running, the charging system should be inspected immediately by a SUZUKI dealer.

Driver's seat belt reminder light / Front passenger's seat belt reminder light (if equipped)

50G049

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

For details of the seat belt reminder, refer to "Seat belts and child restraint systems" in this section.

BEFORE DRIVING

Rear passenger's seat belt reminder light (if equipped)



78RB02087

When the rear passenger does not buckle his or her seat belt, this light will come on and/or blink. For details of the seat belt reminder, refer to "Seat belts and child restraint systems" in this section.

AIRBAG light



63J030

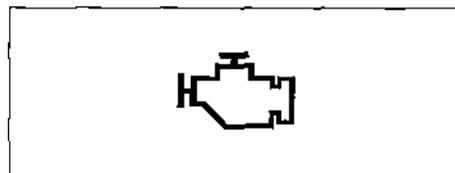
When the ignition switch is turned "ON", this light comes on for several seconds so you can check that the light is working.

The light will come on and stay on if there is a problem in the airbag system or the seat belt pretensioner system.

▲ WARNING

If AIRBAG light does not blink or come on briefly when the ignition switch is turned "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 a SUZUKI dealer.

Malfunction indicator light



65D530

Your vehicle has a computer-controlled emission control system. A malfunction indicator light is provided on the instrument cluster to indicate when it is necessary to have the emission control system serviced. When the ignition switch is turned "ON", this light comes on. When the engine is started, the light goes out.

If the malfunction indicator light comes on or blinks when the engine is running, there is a damage in the emission control system.

Bring the vehicle to a SUZUKI dealer to have the damage fixed.

Also, if this light comes on when the engine is running, there is a problem with the automatic transmission system. Ask a SUZUKI dealer to have the system inspected.

▲ CAUTION

If this light blinks, stop your vehicle immediately in a safe place to avoid catalyst's melting problem since there may be a misfire in the engine.

- Do not drive or stop over such as withered grasses.
- Drive slowly if required to move the vehicle.

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.

**Transmission warning light
(if equipped)**

80J219

When the ignition switch is turned "ON", this light comes on for several seconds so you can check that the light is working.

If this light comes on when the engine is running, there is a problem with the automatic transmission system. Ask a SUZUKI dealer to have the system inspected.

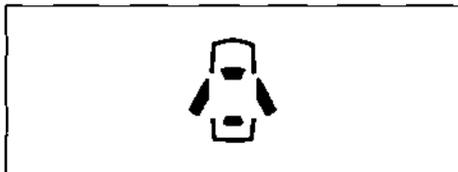
Immobilizer system warning light

80JM122

When the ignition switch is turned "ON", this light comes on briefly so you can check that the light is working. If this light blinks or stays on, there is a problem with the system. If this happens, turning the steering wheel to the right or left. If this light still blinks or stays on even if you start the engine with normal voltage of the vehicle battery, ask a SUZUKI dealer to have the system inspected.

BEFORE DRIVING

Open door warning light



54G331

This light remains on until all doors (including the tailgate) are completely closed.

If any door (including the tailgate) is open when the vehicle is moving, a ding sounds to remind you to close all doors completely.

Low fuel warning light



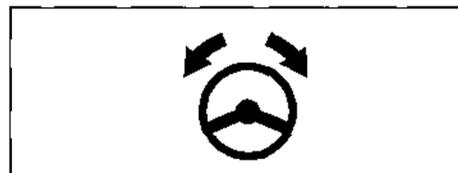
54G343

If this light comes on, refuel the fuel tank as soon as possible. When this light comes on, a ding sounds once to remind you to refuel. If you do not refuel, a ding sounds every time when the ignition switch is turned "ON".

NOTE:

The activation point of this light varies depending on road conditions (for example, slope or curve) and driving conditions because of fuel movement in the tank.

Steering lock warning light (if equipped)



63R30550

If this light stays on, there is a problem with the system or the steering lock cannot be released. If this happens, turn to the ignition switch to "ON" position, turning the steering wheel to the right or left. If this light still stays on, ask a SUZUKI dealer to have the system inspected.

Engine coolant temperature light

54G344

When the ignition switch is turned "ON", this light comes on briefly so you can check that the light is working.

This indicator has the following two functions.

Low engine coolant temperature light (blue color)

This light stays on while the engine is still cold and goes off when the engine has warmed up.

If this light blinks, there is a problem with the system. Have your vehicle inspected by a SUZUKI dealer.

High engine coolant temperature warning light (red color)

If this light blinks while driving, it means the engine is running hot. Avoid driving conditions that may lead to actual overheating. If the light stays on without blinking, then the engine is overheating. Follow the instructions in "Engine trouble: Overheating" of "EMERGENCY SERVICE" section.

NOTICE

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

Dual sensor brake support indicator light (if equipped)

54P000255

When the ignition switch is turned "ON", this light comes on briefly so you can check that the light is working.

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

In the following situations, this light will come on and the dual sensor brake support will stop functioning when the ignition switch is "ON".

When the dual sensor is faulty, the function of the dual sensor stops until the ignition switch is turned to LOCK position. Find a safe place to park and turn the ignition switch to "LOCK" position. Restart the engine, and check that the dual sensor brake support indicator light, lane departure warning indicator light and high beam assist warning light go off.

BEFORE DRIVING

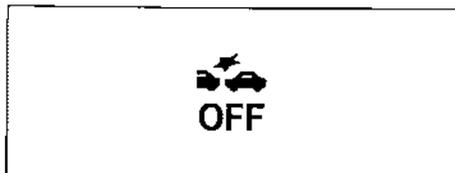
- If the dual sensor brake support indicator light, lane departure warning indicator light and high beam assist warning light stay on after restarting the engine, there may be a failure of the dual sensor. Ask a SUZUKI dealer to have the dual sensor inspected.

Under the following situations, the function of the dual sensor stops temporarily. When the situations are improved, the temporary stop of the function will be canceled.

- When the visibility of the dual sensor is poor.
- When the temperature of the body of dual sensor is high.
- When the systems related to the dual sensor brake support stop temporarily.
- When the battery has a voltage abnormality.

For details, refer to "Dual sensor brake support (if equipped)" in "OPERATING YOUR VEHICLE" section.

Dual sensor brake support OFF indicator light (if equipped)



54P000264

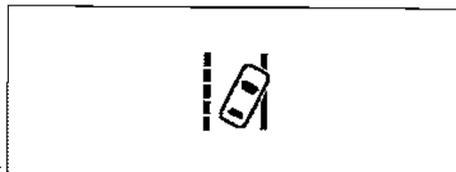
When the ignition switch is turned "ON", this light comes on briefly so you can check that the light is working.

In the following situations, this light will come on and the dual sensor brake support will stop functioning when the ignition switch is "ON".

- When the dual sensor brake support OFF switch is pushed and held to turn off the dual sensor brake support.
- When the ESP[®] OFF switch is pushed to turn off the ESP[®] systems (other than ABS), the ESP[®] OFF indicator light will also come on.

For details, refer to "Dual sensor brake support (if equipped)" in "OPERATING YOUR VEHICLE" section.

Lane departure warning indicator light (if equipped)



81M31080

When the ignition switch is turned "ON", this light comes on briefly so you can check that the light is working.

When the lane departure warning is activated, this light blinks.

When the dual sensor is faulty, the function of the dual sensor stops until the ignition switch is turned to LOCK position. Find a safe place to park and turn the ignition switch to "LOCK" position. Restart the engine, and check that the dual sensor brake support indicator light, lane departure warning indicator light and high beam assist warning light go off.

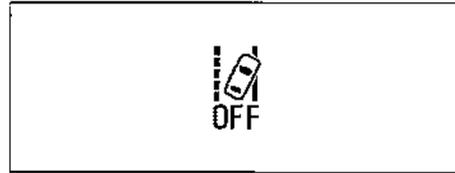
- If the dual sensor brake support indicator light, lane departure warning indicator light and high beam assist warning light stay on after restarting the engine, there may be a failure of the dual sensor. Ask a SUZUKI dealer to have the dual sensor inspected.

Under the following situations, the function of the dual sensor stops temporarily. When the situations are improved, the temporary stop of the function will be canceled.

- When the visibility of the dual sensor is poor.
- When the temperature of the body of dual sensor is high.
- When the systems related to the dual sensor brake support stops temporarily.
- When the battery has a voltage abnormality.

For details, refer to "Dual sensor brake support (if equipped)" in the "OPERATING YOUR VEHICLE" section.

Lane departure warning OFF indicator light (if equipped)



62R0317

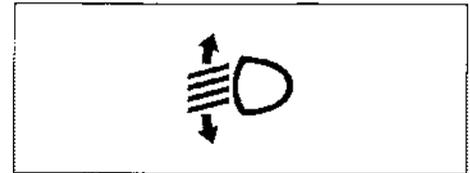
When the ignition switch is turned "ON", this light comes on briefly so you can check that the light is working.

In the following situations, this light will come on and the lane departure warning and the vehicle swaying warning will stop functioning when the ignition switch is turned "ON".

- When the lane departure warning OFF switch is pushed to turn off the lane departure warning.
- When the ESP[®] OFF switch is pushed to turn off the ESP[®] systems (other than ABS), the ESP[®] OFF indicator light will also come on.

For details, refer to "Dual sensor brake support (if equipped)" in "OPERATING YOUR VEHICLE" section.

Automatic headlight leveling system warning light (if equipped)



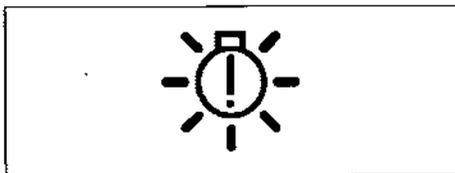
64J046

When the ignition switch is turned "ON", this light comes on briefly so you can check that the light is working.

If this light comes on, there is a problem with the automatic headlight leveling system. Bring the vehicle to a SUZUKI dealer to have the problem corrected.

BEFORE DRIVING

LED headlight warning light (if equipped)

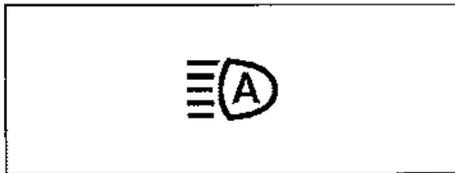


54P000234

When the ignition switch is turned "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 a SUZUKI dealer to have the problem corrected.

High beam assist warning light (orange) (if equipped)



62RM20690

When the ignition switch is turned "ON", this light comes on by orange briefly so you can check that the light is working.

For details, refer to "Dual sensor brake support (if equipped)" in "OPERATING YOUR VEHICLE" section.

In the following situations, this light will come on by orange and the dual sensor brake support will stop functioning when the ignition switch is "ON".

When the dual sensor is faulty, the function of the dual sensor stops until the ignition switch is turned to LOCK position. Find a safe place to park and turn the ignition switch to "LOCK" position. Restart the engine, and check that the dual sensor brake support indicator light, lane departure warning indicator light and high beam assist warning light go off.

- If the dual sensor brake support indicator light, lane departure warning indicator light and high beam assist warning light stay on after restarting the engine, there may be a failure of the dual sensor. Ask a SUZUKI dealer to have the dual sensor inspected.

Under the following situations, the function of the dual sensor stops temporarily. When the situations are improved, the temporary stop of the function will be canceled.

- When the visibility of the dual sensor is poor.
- When the temperature of the body of dual sensor is high.
- When the systems related to the dual sensor brake support stops temporarily.
- When the battery has a voltage abnormality.

NOTE:

If the function of the dual sensor stops temporarily, high beam assist also stops temporarily.

High beam assist indicator light (green) (if equipped)



52RM20690

When the high beam assist is working, this light comes on by green.

For details, refer to "Dual sensor brake support (if equipped)" in "OPERATING YOUR VEHICLE" section.

Turn signal indicators



50G056

When you turn on the left or right turn signals, the corresponding green arrow on the instrument cluster will flash along with the respective turn signal lights. When you turn on the hazard warning switch, both arrows will flash along with all of the turn signal lights.

Main beam (high beam) indicator light



50G056

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

Illumination indicator light



64J045

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

Front fog light indicator light (if equipped)

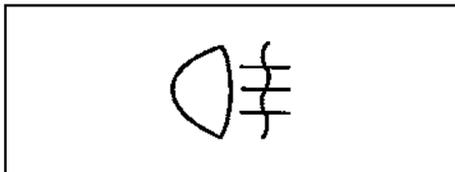


68PMC0268

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

BEFORE DRIVING

Rear fog light indicator light (if equipped)



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

Oil change reminder light (if equipped)



Your vehicle has the oil life monitoring system and related oil change reminder light that alerts you to change the engine oil and oil filter.

When this light comes on, change engine oil and oil filter immediately.

For details on how to change the engine oil and oil filter, refer to "Changing engine oil and filter" in "INSPECTION AND MAINTENANCE" section.

This light comes on for several seconds when the ignition switch is turned "ON" so you can check that light is working.

If either of odometer reading or time is reached to the value which is set by the system, this light comes on when the ignition switch is in "ON" position. In addition, the message is shown on the information display to tell you it is necessary to change the engine oil and oil filter. When the engine oil and oil filter are changed and the oil life monitoring system is reset, this light will go out. For details of the maintenance schedule, refer to "Periodic maintenance schedule" in "INSPECTION AND MAINTENANCE" section.

Whenever the engine oil and oil filter are changed, the light must be reset to monitor the next oil change timing properly. The light will go out after the reset. For the resetting procedure, refer to "Information display" in this section.

NOTICE

Severe engine damage will result, if you keep operating the engine after this light comes on. Change the engine oil and oil filter immediately when the light blinks.

NOTE:

- This light is used to facilitate the oil and oil filter change according to the maintenance schedule.
- Even though the oil is replaced before this light comes on, reset of the oil life monitoring system is necessary. Consult a SUZUKI dealer about the reset method. If you reset it by yourself, refer to "Setting mode" in this section.
- Consult a SUZUKI dealer for changing the setting of oil life monitoring system in one of the following cases;
 - If you replace ACEA Standards or SUZUKI genuine engine oil by the engine oil other than ACEA Standards or SUZUKI genuine engine oil, or vice versa
 - By the change of your driving condition, if you need to apply the schedule of "Maintenance recommended under severe driving conditions" instead of "Periodic maintenance schedule" in "INSPECTION AND MAINTENANCE" section, or vice versa

Master warning indicator light (if equipped)



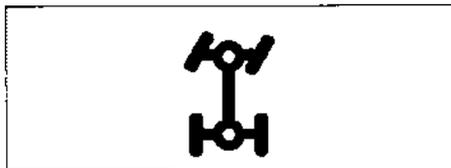
69PM00278

When the ignition switch is turned "ON", this light comes on briefly so you can check that the light is working.

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

For details, refer to "Information display" in this section.

4WD indicator light



78R8G2078

This indicator light comes on when the transfer gear and the air locking hubs are switched to 4-wheel drive condition ("4H" or "4L").

When the ignition switch is turned "ON", this 4WD indicator light will come on for a while and then this light will turned on or off according to the drive condition.

If 4WD indicator light continues to blink, there may be a malfunction of the system. If so, have the system inspected by your SUZUKI dealer.

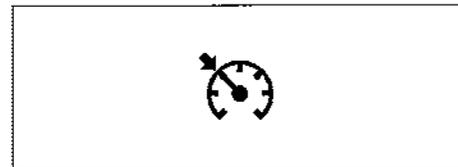
When you shift the transfer lever from "2H" position to "4H" position at a speed of 100 km/h (60 mph) or more, this indicator light blinks.

When you shift transfer lever again while changing the drive condition, this indicator blinks.

NOTE:

When the drive condition is 4-wheel drive condition and the engine is not running with the ignition switch turned "ON", this 4WD indicator light will come on for a while and then blink. In this situation, when you start the engine and this indicator light comes on, the system does not indicate a malfunction.

Cruise indicator light (if equipped)



81P40090

When the cruise control system is activated, this light comes on.

BEFORE DRIVING

"SET" indicator light (if equipped)



SET

65D474

When a cruising speed of the cruise control is set, this light comes on.

Theft deterrent light (if equipped) / Theft deterrent alarm system (if equipped)



82K269

For details about the theft deterrent light system (if equipped) or the theft deterrent alarm system (if equipped), refer to "Theft deterrent light (if equipped)" or "Theft deterrent alarm system" in this section.

Lighting control lever

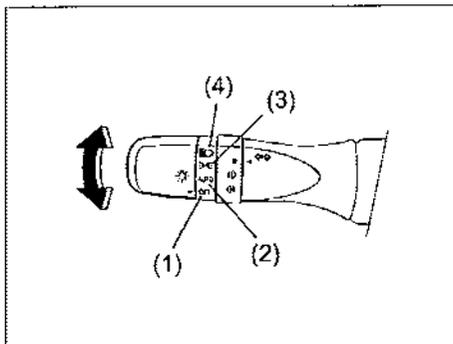


57L21128

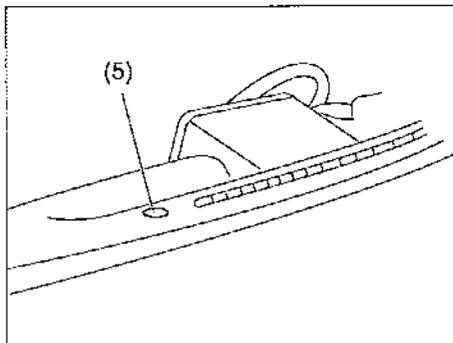
WARNING

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

Automatic light operation (if equipped)



6BPM03228



78RB02093

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 "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 switch in the "LOCK" or "ACC" position		Ignition switch in the "ON" position	
		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 switch is turned "ON". The headlights and position lights are turned on and off automatically according to the amount of outside light detected by the sensor. They go out automatically when you turn the ignition switch to "ACC" or "LOCK" position.

The light sensor (5) for sensing the amount of outside light is installed on the passenger's seat side instrument panel.

When headlights are turned on and the lighting control lever is in "AUTO" position, you can use the high beam assist (if equipped). For details, refer to "High beam assist" in "OPERATING YOUR VEHICLE" section.

▲ 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.

NOTE:

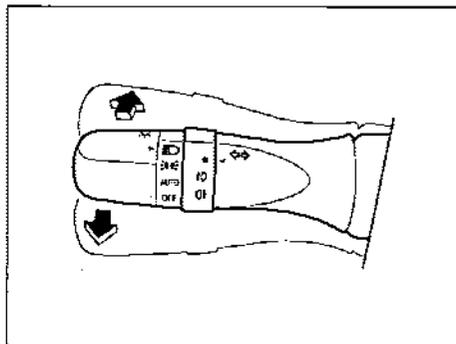
- Avoid covering the light sensor area of the windshield with a sticker. The sticker may impair the performance of the sensor and make the system unable to control operation of the lights correctly.
- If you turned the ignition switch to "ON" position and "AUTO" position remains selected, the headlights and position lights come on automatically as it gets dark outside, 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 lights and instrument lights are on, but headlights are off.

☰ (4)

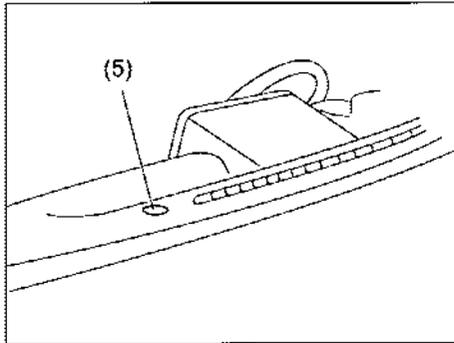
Front position lights, tail lights, license plate lights, instrument lights and headlights are on.



68PM00230

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 cluster 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



76RB02093

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 "AUTO" position.
- 3) The ignition switch is in the "ON" position.

This system is activated by a signal from the light sensor (5) on the passenger side of instrument panel. Do not cover the sensor (5). Otherwise, 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, etc.

NOTE:

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

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.

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

NOTE:

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

Daytime running light (D.R.L.) system

When the engine is started, the daytime running lights are turned on by this system.

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.

Guide me light (if equipped)

Guide me light has two functions of "To home" and "To car" for improving your visibility in the dark.

"To home" function

Even after you leave the car, the ground will be illuminated for a short while with this function. You can turn on the front position lights and the headlights in the low beam setting for about 10 seconds after the ignition switch is turned "LOCK".

To set the function:

- 1) Turn the lighting switch to "AUTO" position.
- 2) Turn the ignition switch to "LOCK" position.
- 3) Pull the lighting control lever toward you once and open the driver's side door within 60 seconds. Or pull the lighting control lever toward you once while the driver's side door is open.

To cancel the function:

Perform any of the following operations.

- If your vehicle is equipped with the keyless entry system (if equipped), it is necessary to insert the ignition key in the ignition switch.
- Pull the lighting control lever toward you once.
- Turn the ignition switch to "ACC" or "ON" position.
- Turn the lighting switch to any other position than "AUTO" position.

NOTE:

- *When the "To home" is functioning, the front fog lights (if equipped), rear fog light and the headlights (high beam) are not turned on.*
- *Lighting time of the "To home" function can be changed on the information display. Refer to "Information display" in this section.*

"To car" function

Before you get in the vehicle, the ground will be illuminated for a short while to easily lead the driver to the vehicle. If "UNLOCK" button of the keyless entry system transmitter (if equipped) is pressed while the lighting switch is positioned in "AUTO", the front position lights and the headlights in the low beam are turned on for 10 seconds.

This function will operate only when it is dark outside the vehicle.

To cancel the function:

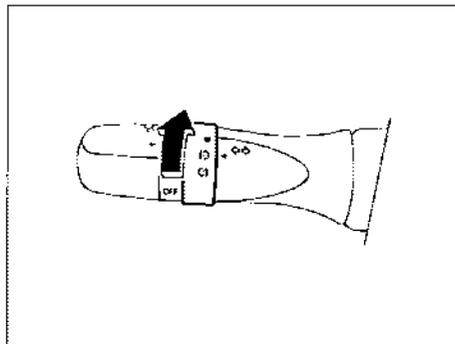
Perform any of the following operations.

- If your vehicle is equipped with the keyless entry system (if equipped), it is necessary to insert the ignition key in the ignition switch.
- Lock the doors by using the keyless entry system transmitter, or the key in the driver's door lock.
- Turn the ignition switch to "ACC" or "ON" position.
- Turn the lighting switch to any other position than "AUTO" position.

NOTE:

- *When the "To car" is functioning, the front fog lights (if equipped), rear fog light and the headlights (high beam) are not turned on.*
- *Lighting time of the "To car" function can be changed on the information display. Refer to "Information display" in this section.*

Front fog light switch (if equipped)



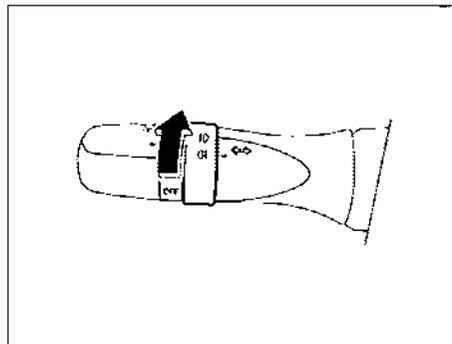
68PM00232

To turn the front fog light on, twist the knob as shown in the illustration with the position lights, tail lights and/or the headlights are on. When the front fog light is on, an indicator light on the instrument cluster will come on.

NOTE:

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

Rear fog light switch (if equipped)



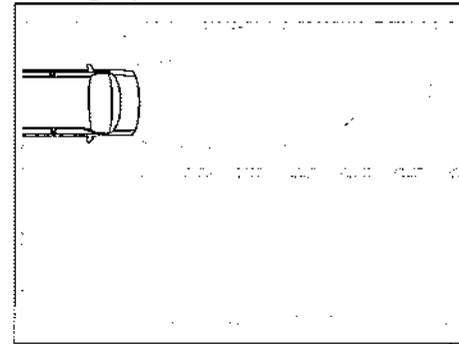
68PM00233

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

If you twist the knob to the mark of rear fog light with the front fog light on, the rear fog light will turn on and an indicator light on the instrument cluster will come on.

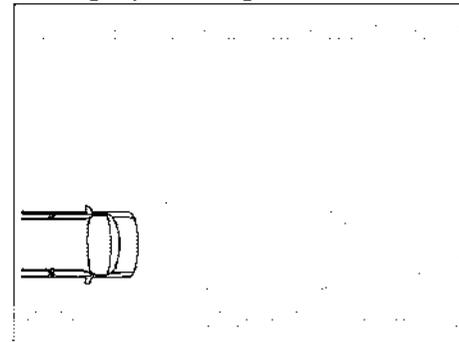
Adjusting headlight pattern

Headlight pattern, left hand traffic



78RB02076

Headlight pattern, right hand traffic



78RB02077

BEFORE DRIVING

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

LED headlights (if equipped)

You do not need to adjust the light pattern.

Halogen headlights (if equipped)

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

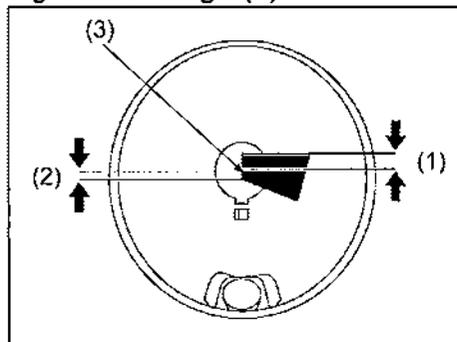
Left hand drive vehicle

To readjust the light pattern by masking the headlight lens;

- 1) Copy the A and B templates as shown in the illustrations.
- 2) Transfer the template to a self-adhesive waterproof material and cut it out.
- 3) Position the self-adhesive templates at the right distance from the center mark of the headlight lens.

Refer to the dimensions in the following list:

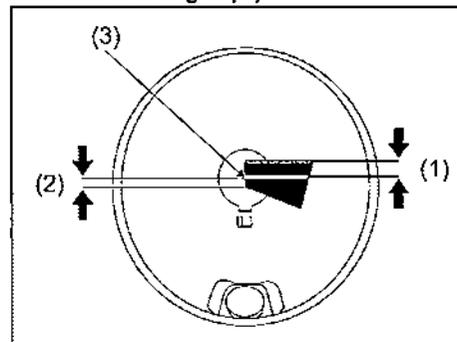
Right side headlight (A)



78RB02067

- (1) Vertical line: approximately 10.0 mm
- (2) Vertical line: approximately 5.0 mm
- (3) Center mark

Left side headlight (B)



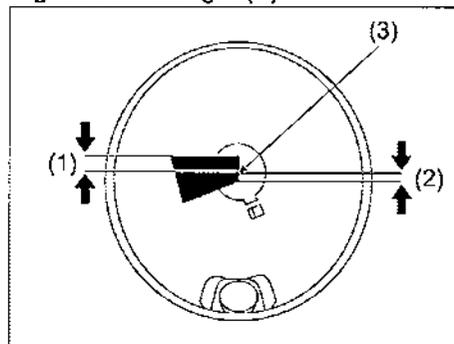
78RB02068

- (1) Vertical line: approximately 10.0 mm
- (2) Vertical line: approximately 5.0 mm
- (3) Center mark

Right hand drive vehicle

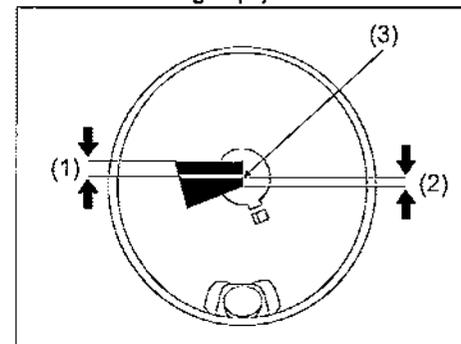
To readjust the light pattern by masking the headlight lens;

- 1) Copy the C and D templates as shown in the illustrations.
- 2) Transfer the template to a self-adhesive waterproof material and cut it out.
- 3) Position the self-adhesive templates at the left distance from the center mark of the headlight lens.
Refer to the dimensions in the following list:

Right side headlight (C)

78RB02069

- (1) Vertical line: approximately 10.0 mm
- (2) Vertical line: approximately 5.0 mm
- (3) Center mark

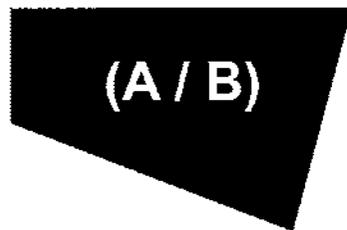
Left side headlight (D)

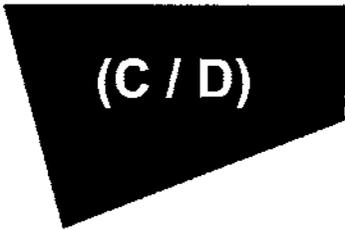
78RB02070

- (1) Vertical line: approximately 10.0 mm
- (2) Vertical line: approximately 5.0 mm
- (3) Center mark

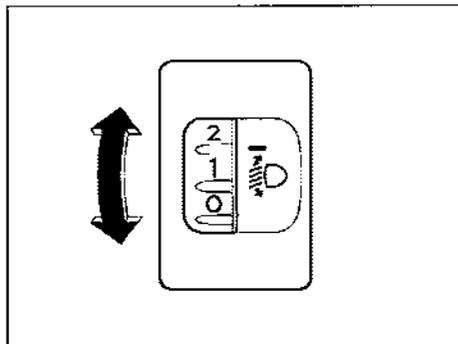
BEFORE DRIVING

Templates for halogen headlights





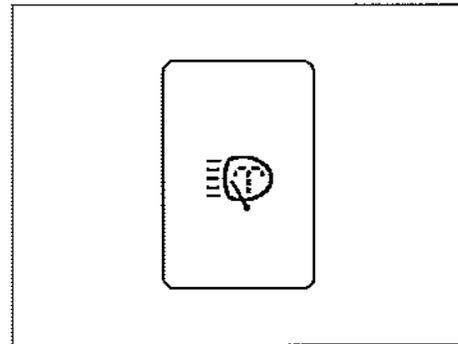
(C / D)

**Headlight leveling switch
(if equipped)**

75RM008

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

Vehicle Load Condition	Switch Position
Driver only	0
Driver + 1 passenger (in front seat)	0.5
Driver + 3 passengers, no cargo	2
Driver + 3 passengers, cargo added	3
Driver + full cargo	4.5

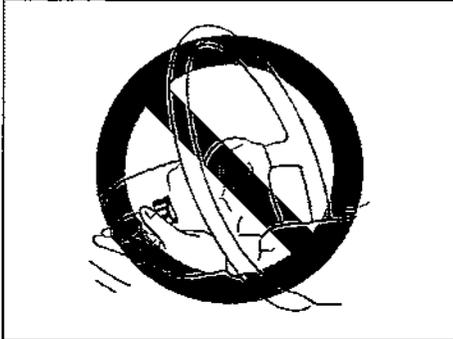
**Headlight washer switch
(if equipped)**

76RB02057

With the ignition switch in the "ON" position and the headlights are turned on, push the headlight washer switch to wash the headlight lenses. Washer fluid is sprayed for half a second. If necessary, push the switch again.

Under the same conditions, if you operate the windshield washer two or more times successively at short intervals, the headlight washers also operate automatically but only once at the same time as the first windshield washer operation.

Turn signal control lever



57L21128

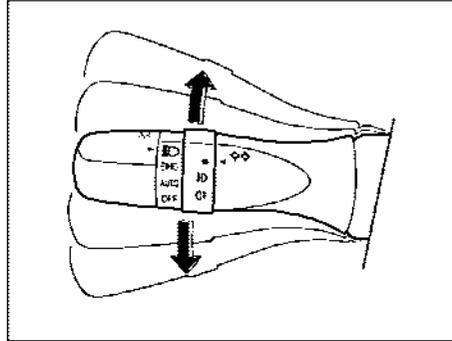
WARNING

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

Turn signal operation

With the ignition switch in "ON" position, move the lever upward or downward to activate the right or left turn signals.

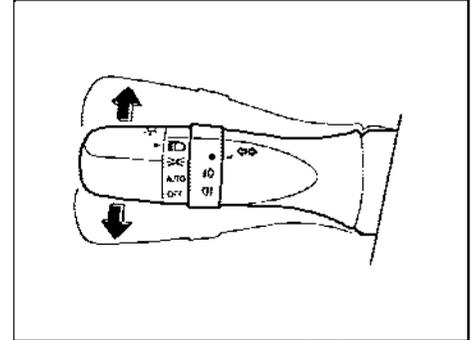
Normal turn signal



68PM00234

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



68PM00235

Move the lever partially upward or downward to turn right or left and hold the lever in the moved position.

- The turn signal and its indicator flash while the lever is held at the moved position.
- The turn signal and its indicator flash 3 times even if you returned the lever immediately after the activation.

NOTE:

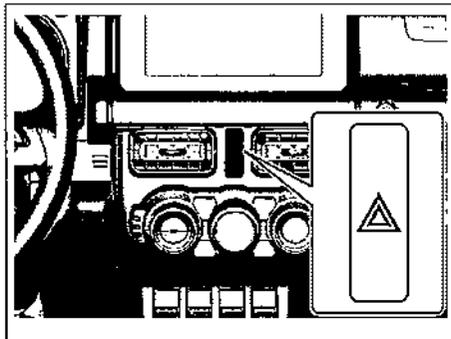
The turn signal and its indicator can be set whether they flash 3 times after the turn signal lever is returned via the information display. Refer to "Information display" in this section.

BEFORE DRIVING

NOTE:

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

Hazard warning switch



78RB02059

Push 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 drivers of possible risk of traffic hazard when you park your vehicle in case of emergency.

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 "ON" position, you can use the wiper/washer lever.

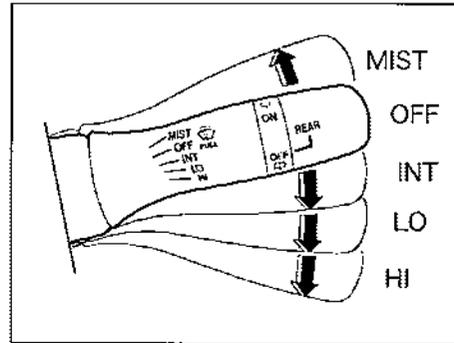
When the wipers are under heavy load such as covered by snow, the breaker will be activated and the wipers will stop operating to protect the wiper motor from overheating.

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 a SUZUKI dealer to have the wipers inspected.

Windshield wipers

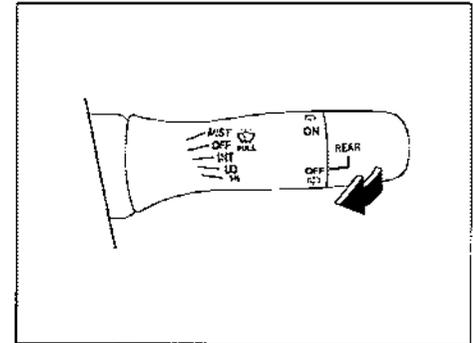


78RB02059

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

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

Windshield washer



78RB02060

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 your vehicle is equipped with "INT" position.

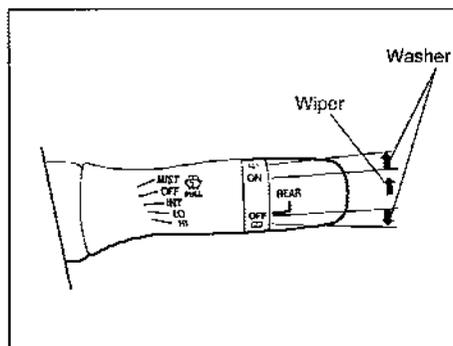
⚠ WARNING

- 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.
- Fill a reservoir to 3/4 level with washer fluid for its expansion, if temperature falls low enough to freeze the fluid.

Rear window wiper/washer switch

76RB02061

To turn the rear wiper on, twist the rear wiper switch on the end of the lever forward to "ON" position. To turn the rear wiper off, twist the switch rearward to "OFF" position.

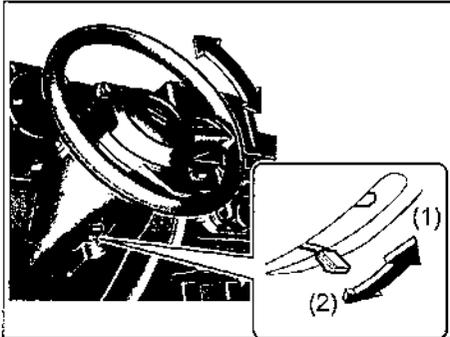
With the rear wiper in "OFF" position, twist the switch rearward and hold it there to spray window washer fluid.

With the rear wiper in "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 steering lock lever



78RB02062

- (1) LOCK
- (2) UNLOCK

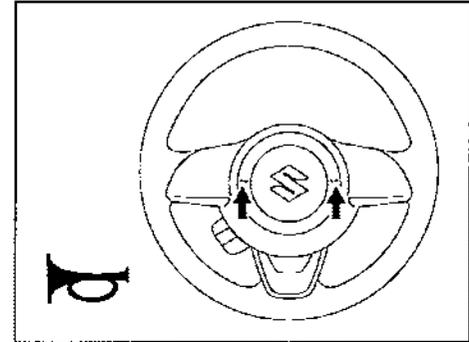
The lock lever is located under the steering column. To adjust the steering wheel height:

- 1) Push down the lock lever to unlock the steering column.
- 2) Adjust the steering wheel to the desired height and lock the steering column by pulling up the lock lever.
- 3) Try moving the steering wheel up and down to check that 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

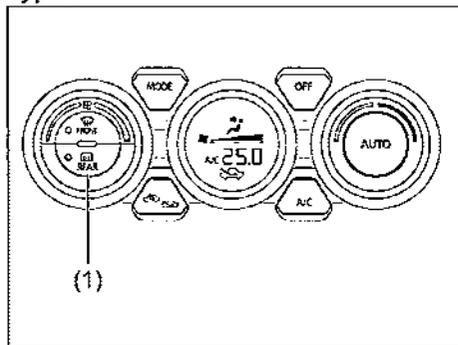


78RB02063

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

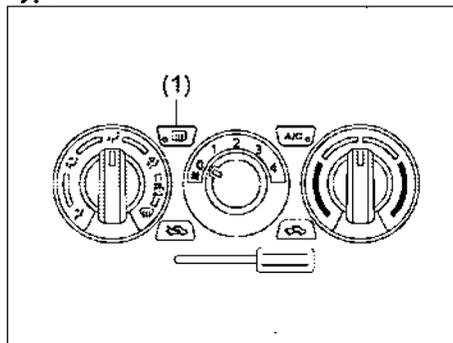
**Heated rear window switch /
heated outside rearview
mirror switch (if equipped)**

Type 1



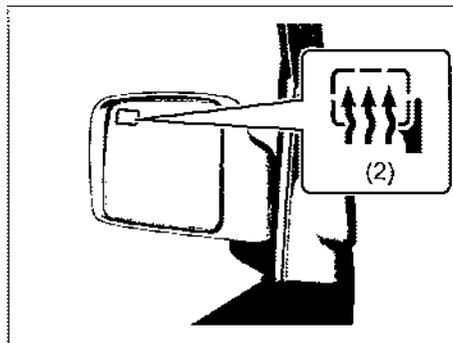
78RB02064

Type 2



78RB02065

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



78RB02066

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

An indicator light will come on 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. Turn off the switch 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 lead-acid battery.

Vehicle loading

Your vehicle is 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 "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

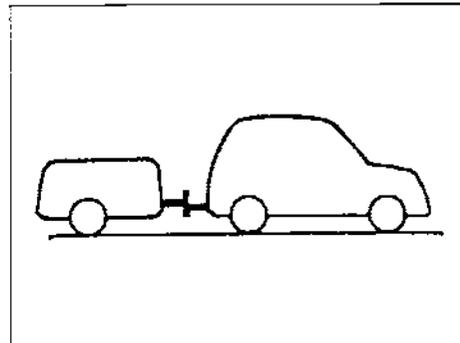
Never overload your vehicle. The gross vehicle weight (sum of the weights of the vehicle, all the occupants, accessories, cargo plus trailer nose weight if towing a trailer) must never exceed the Gross Vehicle Weight Rating (GVWR). In addition, never distribute a load so that the weight on either the 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

Observe any country-specific regulations when towing a trailer and using a tow bar.



60A185

Your vehicle is primarily designed for transporting passengers and luggage. Towing a trailer can adversely affect vehicle handling, durability and fuel economy. Nevertheless, if suitably equipped, your vehicle can be used to tow a trailer which does not exceed the towing capacity specified below:

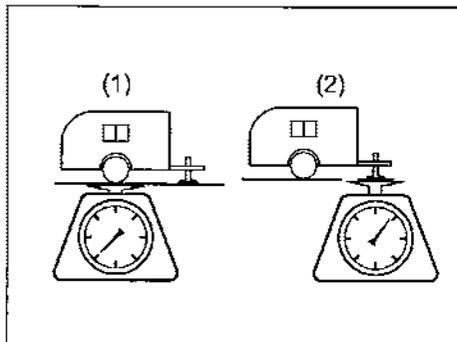
BEFORE DRIVING

Maximum towing capacity (gross trailer weight; trailer with integrated drawbar, and cargo)

Braked trailer: 1300 kg (2866 lbs)

Unbraked trailer: 350 kg (772 lbs)

To load your vehicle and trailer properly, you must know how to measure gross trailer weight and trailer nose weight.



78RB02083

(1) Gross trailer weight

Gross trailer weight is the weight of the trailer with integrated drawbar plus all the cargo in it. You can measure gross trailer weight by putting the fully loaded trailer on a vehicle scale.

(2) Permissible nose weight

Nose weight is the downward force applied on the towing hitch ball by the trailer coupler, with the trailer fully loaded and the coupler at its normal towing height. This weight can also be measured using a bathroom scale.

The maximum towing capacity listed above (1300kg) is only applicable up to 1000m above sea level. In high altitude regions above 1000m, combined weight of the maximum towing capacity (gross trailer weight) and permissible gross vehicle weight (GVWR) must be reduced by 10% for every extra 1000m.

▲ WARNING

For vehicles equipped with the dual sensor brake support, if your vehicle is used to tow a trailer, press the dual sensor brake support OFF switch to turn off the dual sensor brake support. If not, accidents related to the system being turned on may occur.

▲ CAUTION

When towing by your vehicle equipped with automatic transmission on a long steep uphill, try to take some rest on the way at a safe place to prevent overheat or damage of the engine or transmission.

NOTICE

Trailer towing puts additional stress on the engine, transmission and brakes of your vehicle. Never tow a trailer during the first 1000 km (600 miles) of vehicle operation.

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 kit (available as an option), or equivalent.

WARNING

Never use a tow bar which attaches to the axle or the bumper of your vehicle.

Safety chains

Always attach safety chains between your vehicle and the trailer. Cross safety chains under the nose of the trailer so that the nose will not drop to the road if the trailer becomes separated from the tow bar. Follow the manufacturer's recommendation for attaching safety chains. Always leave just enough slack to permit full turning. Never allow safety chains to drag on the road.

WARNING

Never attach safety chains to the bumper of your vehicle. Secure connections so that they cannot come loose.

Trailer lights

Check that 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

WARNING

If the trailer is equipped with the brakes, 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.

Tyres

WARNING

When towing a trailer, it is very important for your vehicle and trailer to have properly inflated tyres. Your vehicle's tyres should be inflated to the pressures listed on your vehicle's tyre information label. The tyres should be inflated to the laden pressures. Inflate trailer tyres according to the specifications provided by the trailer manufacturer.

Mirrors

Check 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.

BEFORE DRIVING

Vehicle/trailer loading

The weight of your loaded trailer (gross trailer weight) should never exceed the towing capacity.

Distribute cargo in your trailer so that the nose weight is about 10% of gross trailer weight, but does not exceed "Maximum vertical load" of 75 kg (165 lbs), and does not fall below 25 kg (55 lbs) or 4%, whichever is heavier, on trailer hitch point. You should measure gross trailer weight and nose weight before towing to check 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 check that the trailer nose weight is about 10% of gross trailer weight, but does not exceed "Maximum vertical load" of 75 kg (165 lbs), and does not fall below 25 kg (55 lbs) or 4%, whichever is heavier, on trailer hitch point. Also check that the cargo is properly secured. Failure to observe this requirement may result in an accident.

WARNING

- Never overload cargo on your trailer and your vehicle. Gross trailer weight must never exceed 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 "SPECIFICATIONS" section, except as described in NOTE below.
- It is dangerous and may be illegal to transport people in a trailer.

NOTE:

Only in the case of towing a trailer, GVW can be exceeded by not more than 40 kg (88 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 in "Maintenance recommended under severe driving conditions".
- The additional load will affect fuel consumption, durability and performance of the vehicle as well.

⚠ WARNING

Your vehicle should be handled in a different way when towing a trailer. For the safety of yourself and others, observe the following precautions:

- Practice turning, stopping, and reversing before you begin towing a trailer in traffic. Do not tow a trailer in traffic until you are confident that you can handle the vehicle and trailer safely.
- Never exceed local 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 or smooth roads. Failure to slow down when road conditions are bad can result in loss of control.
- Always have someone guide you when reversing.

(Continued)

⚠ WARNING

(Continued)

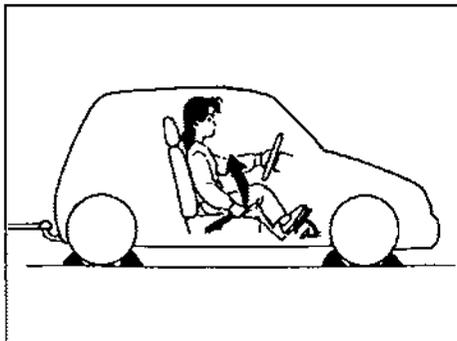
- Always admit greater stopping distance. Stopping distance is increased when you tow a trailer. For each 16 km/h (10 mph) of speed, allow at least one vehicle and trailer length between you and the vehicle ahead. Allow a greater stopping distance if roads are wet or slippery.
- If the trailer has over-run 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 go inside than vehicle's wheels.
- 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.

(Continued)

⚠ WARNING

(Continued)

- Be careful when overtaking other vehicles. Allow enough room for your trailer before changing lanes, and use turn signal lights properly in advance.
- Slow down and shift into a lower gear for better engine braking before you reach long or steep downhill grades. It is hazardous to attempt downshifting while you are descending a hill.
- Do not step on the brake pedal excessively. 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 coolant temperature. If it indicates overheating, pull off the road and stop the vehicle in a safe place. Refer to "Engine trouble: Overheating" in "EMERGENCY SERVICE" section.



6DA185

▲ 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 transmission – turn off the engine, then shift into reverse or first gear.
Automatic transmission – shift into "P" (Park) and turn off the engine.

(Continued)

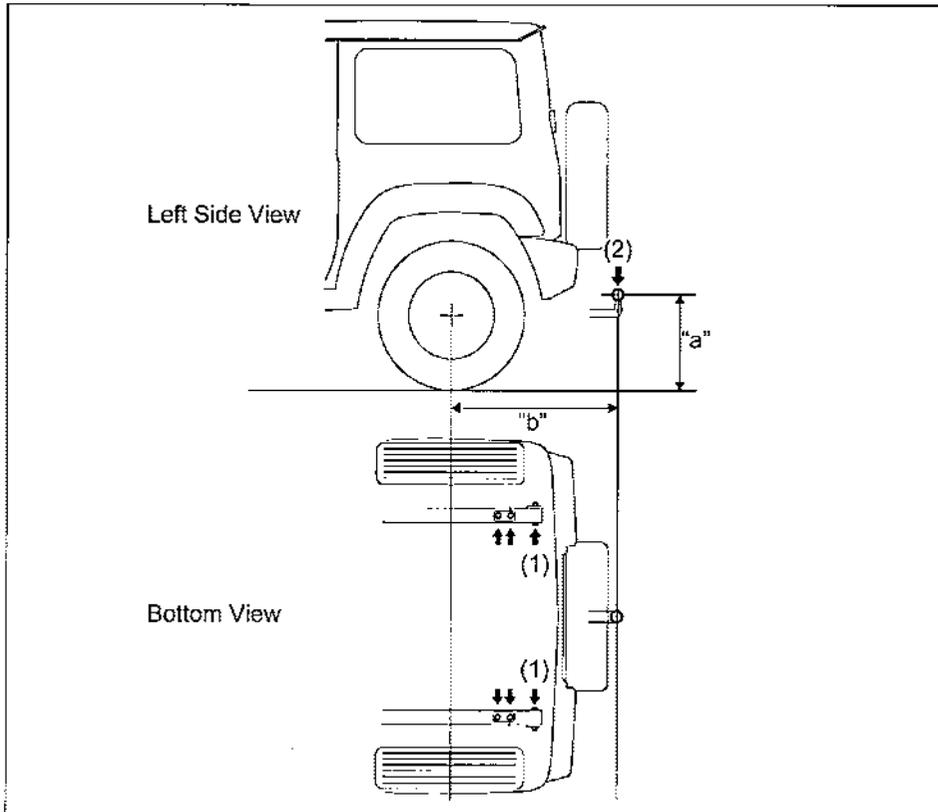
▲ WARNING

(Continued)

When starting out after parking:

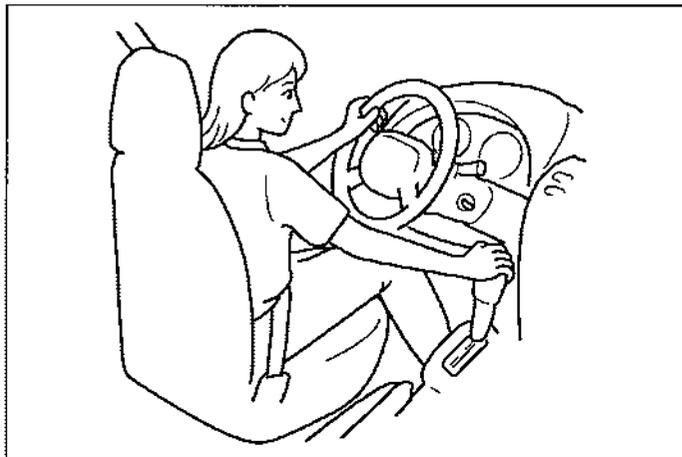
- 1) Depress the clutch and start the engine.
- 2) Have another person remove the chocks.
- 3) Shift into gear, release the parking brake, and slowly pull away from the chocks.
- 4) Stop, apply the brakes firmly and hold them.

Trailer hitch (tow bar) installation points
Each arrow shows fixing points for Suzuki's genuine tow bar kit. For details, follow the instruction provided with the tow bar kit.



- (1) Fixing points on vertical (side) surfaces
 - (2) Maximum vertical load on trailer hitch point
 (EU): 75 kg (165 lbs)
- Trailer hitch ball height "a"**
 450 - 490 mm (17.7 - 19.3 in.)
- Maximum permissible overhang "b"**
 787 mm (31.0 in.)

78RB02084



50G4C8

OPERATING YOUR VEHICLE

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OPERATING YOUR VEHICLE

Daily inspection checklist

Before driving



60A187

- 1) Check that windows, mirrors, lights and reflectors are clean and unobstructed.
- 2) Visually check the tyres for the following points:
 - the depth of the tread groove
 - abnormal wear, cracks and damage
 - loose wheel nuts
 - existence of foreign material such as nails, stones, etc.

Refer to "Tyres" in "INSPECTION AND MAINTENANCE" section for details.

- 3) Look for fluid and oil leakage.

NOTE:

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

- 4) Check that the hood is fully closed and latched.
- 5) Check the headlights, turn signal lights, brake lights and horn for proper operation.
- 6) Adjust the seat and head restraint.
- 7) Check the brake pedal and the parking brake lever.
- 8) Adjust the mirrors.
- 9) Check that you and all passengers have properly fastened by the seat belts.
- 10) Check that all warning lights come on as the ignition switch is turned to "ON" position.
- 11) Check all gauges.
- 12) Check that the brake system warning light turns off when the parking brake is released.

Once a week, or each time you fill your fuel tank, perform the following under-hood checks:

- 1) Engine oil level
- 2) Coolant level
- 3) Brake fluid level
- 4) Battery fluid (acid) level
- 5) Windshield washer fluid level

- 6) Hood latch operation

Pull the hood release handle inside the vehicle. Check that you cannot open the hood further without releasing the secondary latch. Close the hood securely after checking for proper latch operation. See the item "All latches, hinges and locks" of "Chassis, body and others" in "Maintenance schedule" in "INSPECTION AND MAINTENANCE" section for lubrication schedule.

WARNING

Check that the hood is fully closed and latched before driving. If it is not, it can fly up unexpectedly during driving, obstructing your view and resulting in an accident.

Once a month, or each time you fill your fuel tank, check the tyre pressure using a tyre pressure gauge. Also check the tyre pressure of the spare tyre.

Engine oil consumption

It is normal for the engine to consume some engine oil during normal vehicle operation.

The amount of engine oil consumption depends on viscosity and quality of the oil and your driving conditions.

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)**

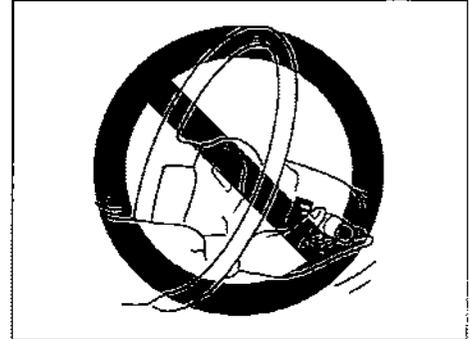
When judging the amount of oil consumption, note that the oil may become diluted and it is difficult to judge the accurate oil level.

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 gradually becomes diluted with fuel or moisture,

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

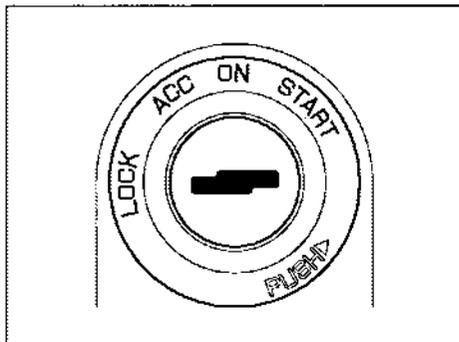


66D611

▲ WARNING

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

OPERATING YOUR VEHICLE



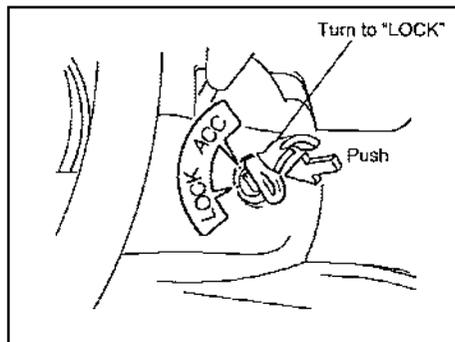
68PH00310

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 transmission



60G033

- **Manual transmission 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 transmission 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

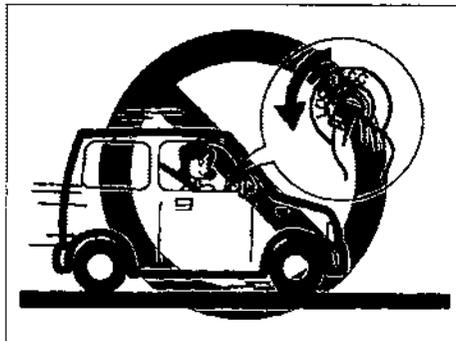
This is the normal operating position. All electrical systems are on.

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.

Ignition key reminder

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

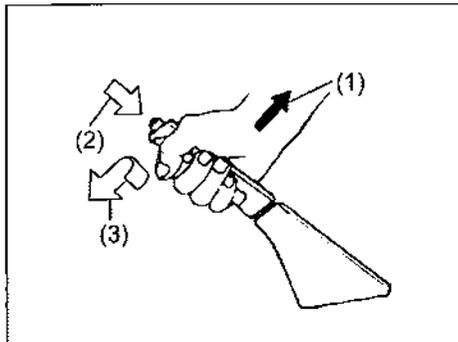
(Continued)

- 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 may be able to start the vehicle or shift the transmission into neutral, which could result in an accident. There is also a danger that children may injure themselves by playing with the power windows or other moving features of the vehicle. In addition, heat build-up or extremely cold temperatures inside the vehicle can be fatal to children.

NOTICE

- For protection of a lead-acid battery and a starter motor, do not use the starter motor by turning the key to "START" for more than 12 seconds at a time. If the engine does not start, 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.
- Do not leave the ignition switch in "ON" position if the engine is not running as the lead-acid battery will discharge.

Parking brake lever



54C039

- (1) To set
- (2) To release
- (3) To release

The parking brake lever is located between the front seats. To set the parking brake, depress the brake pedal and pull the parking brake lever all the way up. To release the parking brake, depress the brake pedal and pull up slightly on the parking brake lever, push the button on the end of the lever with your thumb, and lower the lever to its original position.

For automatic transmission vehicles, always set the parking brake before moving the gearshift lever to "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 "P" position before releasing the parking brake.

▲ WARNING

- Whenever parking, make sure the gearshift lever for manual transmission vehicles is in 1st gear or "R" (Reverse) and the gearshift lever for automatic transmission or automatic transmission vehicles is in "P" (Park). Remember, even though the transmission is in gear or in Park, you must set the parking brake fully.
- When parking on an uphill, turn the steering wheel so that the front wheels point to the center of the road.
- When parking on a downhill, turn the steering wheel so that the front wheels point to the curb.
- 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 a 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 transmission vehicles is in 1st gear or "R" (Reverse) and the gearshift lever for automatic transmission vehicles is in "P" (Park). Remember, even though the transmission 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 transmission – turn off the engine, then shift into reverse or first gear.
Automatic transmission – 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, first set the parking brake, and then remove the wheel chocks.

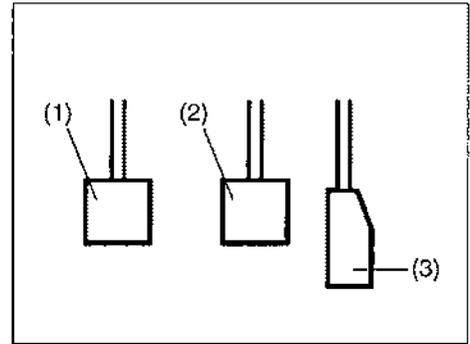
⚠ WARNING

Do not leave cigarette lighters, spray cans, soft drink cans or plastic articles (such as glasses, CD case, etc.) in sun-heated vehicle. The temperature inside the vehicle may cause as follows:

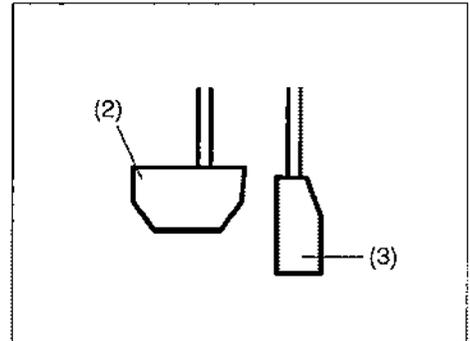
- Gas may leak from a cigarette lighter or spray can and may lead to a fire.
- The glasses, plastic cards or CD cases, etc. may deform or crack.
- Soft drink cans may fracture.

Parking brake reminder buzzer

A buzzer sounds intermittently to remind you to release the parking brake if you start the vehicle without fully releasing the parking brake. Check that the parking brake is fully released and the brake system warning light turns off.

Pedal**Manual transmission**

80J2121

Automatic transmission

80J2122

OPERATING YOUR VEHICLE

Clutch pedal (1)

A clutch pedal is used to disengage the driving force to the wheels when starting the engine, stopping, or shifting the gear-shift 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 vehicle is equipped with either front and rear disc brakes or front disc brakes and rear drum brakes. Depressing a 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 temperature, humidity or dust, etc.

▲ WARNING

If brake squeal is excessive and occurs each time the brakes are applied, you should have the brakes checked by a SUZUKI dealer.

▲ WARNING

Do not apply brakes continuously or rest your foot on the brake 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)

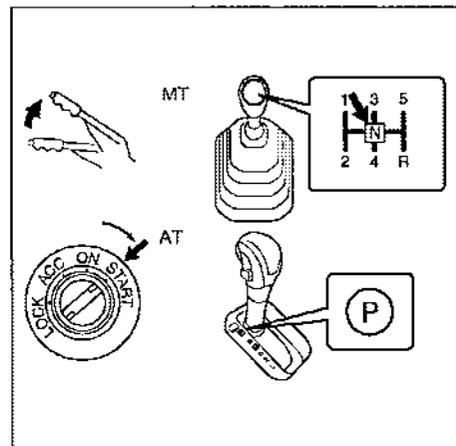
An accelerator pedal controls the speed of the engine. Depressing the accelerator pedal increases power output and speed.

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 engine

Before starting engine



78RB03001

- 1) Check that the parking brake is set fully.
- 2) Manual transmission – Shift into "N" (Neutral). Hold the clutch pedal and brake pedal fully depressed. Automatic transmission – If the gear-shift lever is not in "P" (Park) position, shift into "P" (Park). (If you need to restart the engine while the vehicle is moving, shift into "N".)

NOTE:

Automatic transmission vehicles have a starter interlock device which is designed to keep the starter from operating if the transmission is in any of the drive positions.

▲ WARNING

Check that the parking brake is set fully and the transmission is in Neutral (or Park for vehicles with an automatic transmission) before attempting to start the engine.

Starting a cold and warm engine

With your foot taken off the accelerator pedal, crank the engine by turning the ignition key to "START". Release the key when the engine starts.

NOTICE

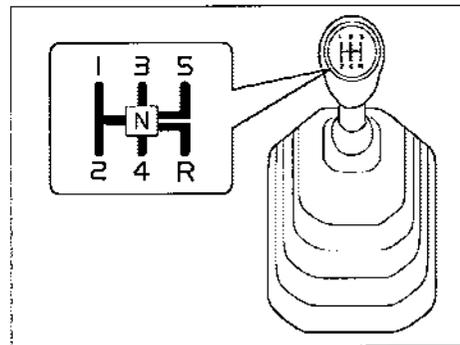
- Stop turning the starter immediately after the engine has started or the starter system can be damaged.
- For protection of a lead-acid battery and a starter motor, do not use the starter motor by turning the key to "START" for more than 12 seconds at a time. If the engine does not start, turn the 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 does not start after 12 seconds of cranking, wait about 30 seconds, and then press down the accelerator pedal to 1/3 of its stroke and try cranking the engine again. Release the key and accelerator pedal when the engine starts.

If the engine still does not start, depress the accelerator pedal all the way to the floor while cranking.

Using transmission**▲ 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 transmission

78RB03002

OPERATING YOUR VEHICLE

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 and provide quiet and easy shifting. Always depress the clutch pedal all the way to the floor before shifting gears. Keep the engine speed from rising into the red zone of the tachometer.

Downshifting maximum allowable speeds

Transfer lever in "2H" or "4H" position

Downshifting	km/h (mph)
2nd to 1st	40 (25)
3rd to 2nd	75 (47)
4th to 3rd	105 (65)
5th to 4th	150 (93)*

Transfer lever in "4L" position

Downshifting	km/h (mph)
2nd to 1st	20 (12)
3rd to 2nd	35 (22)
4th to 3rd	50 (31)
5th to 4th	75 (47)*

*NOTE:

You may not accelerate to the maximum allowable speed because of the driving situation and/or the vehicle condition.

NOTICE

Do not downshift to a lower gear at the speed faster than the maximum allowable speeds for the next lower speed, or severe damage to engine and transmission 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, 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

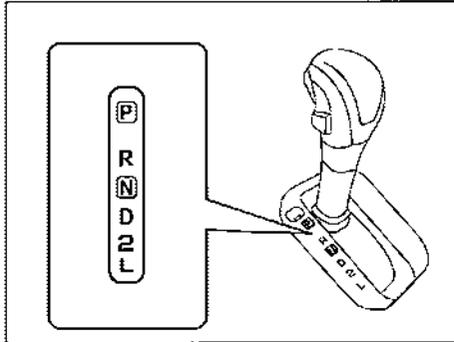
Check that the vehicle is completely stationary before you shift into reverse.

NOTICE

- To help avoid clutch damage, do not use the clutch pedal as a footrest while driving or use the clutch to keep the vehicle stationary on a slope. Depress the clutch fully when shifting.
- When shifting or starting off, do not race the engine. Racing the engine can shorten engine life and cause negative effect to smooth shifting.

Automatic transmission

Gearshift lever



78RB03003

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

Use the gearshift lever positions as follows:

P (Park)

Use this position to lock the transmission 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 com-

pletely stationary before shifting 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.

2 (Low 2)

Use this position to provide extra power when climbing hills, or to provide engine braking when going down hills.

L (Low 1)

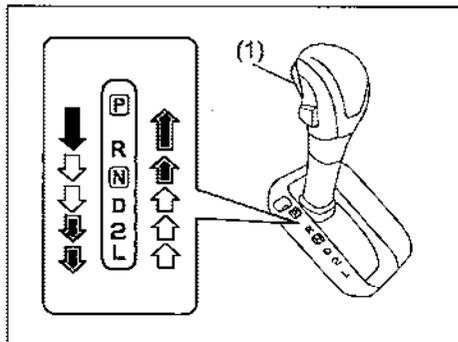
Use this position to provide maximum power when climbing steep hills or driving through deep snow or mud, or to provide maximum engine braking when going down steep hills.

▲ 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.

OPERATING YOUR VEHICLE

The gearshift lever has a lock mechanism to help prevent accidental shifting. Shift the gearshift lever as follows:



78RB03004

(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.

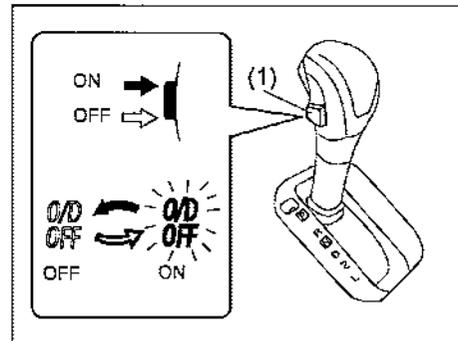
NOTICE

- Do not shift the gearshift lever into "R" while moving forward, or the transmission may be damaged. If you shift into "R" when the vehicle speed is over 10 km/h (6 mph), the transmission will not shift into reverse.
- Be sure to take the following precautions to help avoid damage to the automatic transmission:
 - 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 "L" when the engine is running above idle speed.
 - Do not rev the engine with the transmission in a drive position ("R", "D" or "L") and the front wheels not moving.
 - Do not use the accelerator to hold the vehicle on a hill. Use the vehicle's brakes.

NOTE:

- Always shift the gearshift lever without pushing in the knob button except when you shift from "P" to "R", from "D" to "2", from "2" to "L", from "N" to "R" or from "R" to "P". If you always push in the knob button when shifting the gearshift lever, you could shift into "P", "R", "2" or "L" 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.

Overdrive off switch



78RB03046

(1) Overdrive off switch

The transmission is a 4-speed (3-speed plus overdrive) automatic transmission. By operating the overdrive off switch, the transmission can be converted to a 3-speed automatic transmission that will not move to the overdrive position. To convert the transmission to the 3-speed mode, push in the overdrive off switch and release it.

To return the transmission to the 4-speed mode, push in the overdrive off switch again.

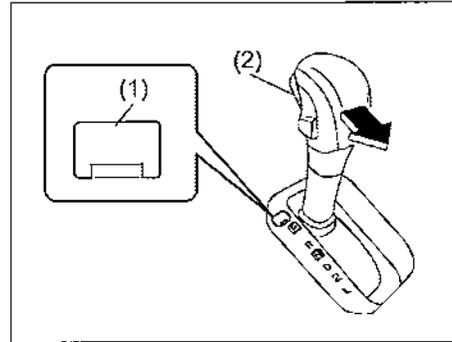
When the ignition switch is turned to the "ACC" position, the transmission in the 3-speed mode is converted to the 4-speed mode automatically.

The 3-speed mode is suitable for the following driving conditions:

- Driving on hilly, winding roads
 - You can drive more smoothly with less frequent gear changing
- Going down a steep hill
 - Some engine braking is provided

If you cannot shift automatic transmission gearshift lever out of "P" (PARK)

Left hand drive vehicle



78RB03005

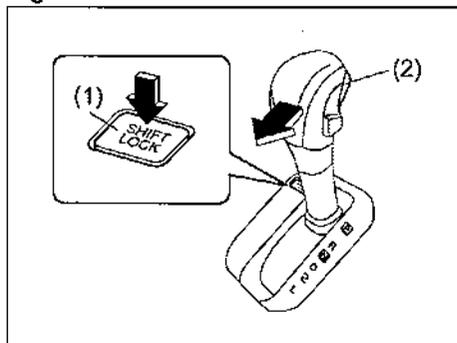
The automatic transmission vehicles have an electrically operated park-lock feature. If the vehicle's lead-acid battery is discharged, or there is some other electrical failure, the automatic transmission cannot be shifted out of Park in the normal way. Jump starting may correct the condition. If not, follow the procedure described below. This procedure will permit shifting the transmission 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 "ON" or "ACC" position.
- 4) Remove the cover (1) over the button.
- 5) With the knob button (1) pushed by the key or the flat end rod, 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 your vehicle to a SUZUKI dealer for repair.

OPERATING YOUR VEHICLE

Right hand drive vehicle

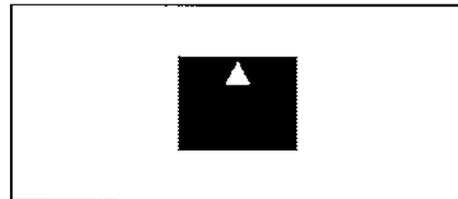


The automatic transmission vehicles have an electrically operated parklock feature. If the vehicle's lead-acid battery is discharged, or there is some other electrical failure, the automatic transmission cannot be shifted out of Park in the normal way. Jump starting may correct the condition. If not, follow the procedure described below. This procedure will permit shifting the transmission 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 "ON" or "ACC" position.
- 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 a SUZUKI dealer for repair.

Gearshift indicator (if equipped)



52RM30410

In the following cases, the gearshift indicator is indicated in the information display when the ignition switch is in "ON" position.

- When the gearshift lever is in a position other than "N" (Neutral).
- When the transfer lever is in "2H" or "4H" position.
- 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.

If UP/DOWN arrow is indicated in 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.

For details on how to use the transmission, refer to "Using the transmission" 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:

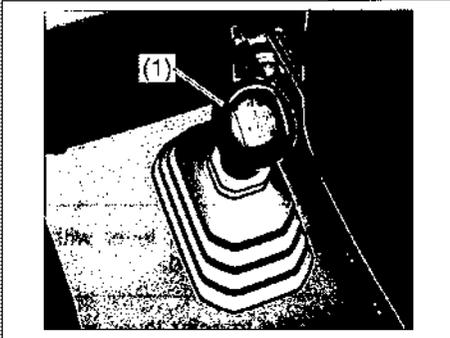
- *The gearshift indicator is not indicated when the gear position is in "N" (Neutral).*
- *If you depress the clutch pedal while UP/DOWN arrow is indicated, the indication will disappear.*
- *In ordinary driving, UP arrow will disappear when you release your foot from the accelerator pedal.*
- *The 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 dual sensor brake support system, or ESP[®] system is working, the gearshift indicator will disappear temporarily.*

OPERATING YOUR VEHICLE

Example of the gearshift indicator

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

Transfer lever

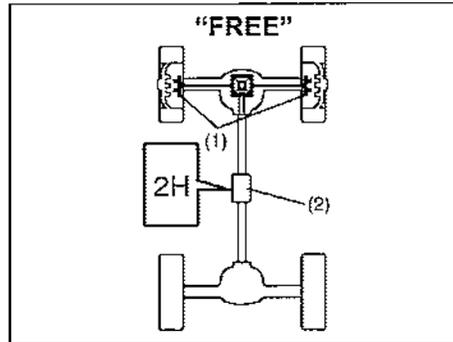


78RB03022

(1) Transfer lever

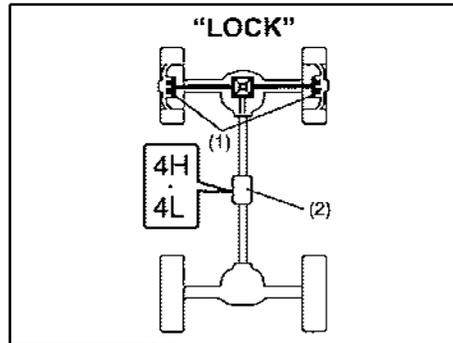
Your vehicle is equipped with the "ALL GRIP PRO" system that consists of a transfer case with a synchronizer (between 2WD-high and 4WD-high positions) and the air locking hubs. With this feature, you can shift the drive mode between 2-wheel drive high range and 4-wheel drive high range by shifting the "2H" or "4H" position. Stop the vehicle or reduce the speed to less than 100 km/h (60 mph) with the front wheels in the straight ahead position. Do not shift the transfer lever without depressing the accelerator pedal. Do not activate the cruise control system when shifting the transfer lever.

Free axle mechanism



54G266

Fixed axle mechanism



54G267

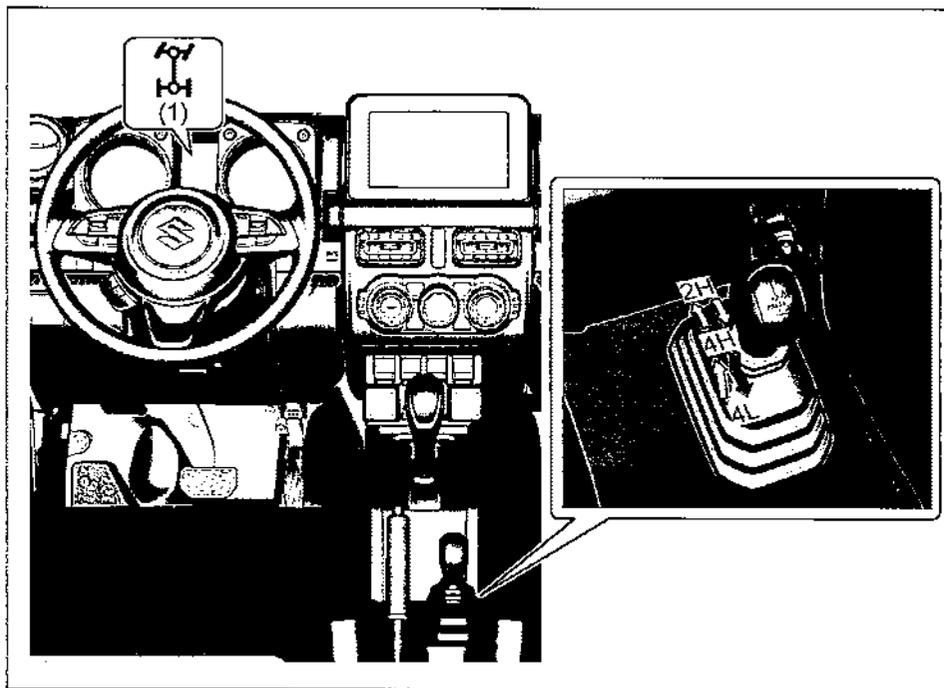
- (1) Air locking hubs
- (2) Transfer case

NOTE:

- The air locking hubs are activated by the vacuum of the engine and changed to shift the front wheel drive. The air locking hubs are not shifted when the engine is stopping. Several seconds are required from the operation of the transfer lever to the activation of air locking hubs.
- When the front tyres receive a big shock during running in 2-wheel drive position on the road surface of the big irregularity, etc, some noise may occur inside the air locking hubs afterwards. In this situation, stop the vehicle and then shift the transfer lever into "4H" position. After that, shift the transfer lever into "2H" position again.

OPERATING YOUR VEHICLE

Description of transfer lever positions and indicator light



(1) 4WD indicator light

	Shift the transfer lever without the lever pressed.
	Shift the transfer lever with the lever pressed.

7BRB03047

Transfer lever position	Wheel drive position	Indicator light	Description
		4WD indicator light	
2H	2-wheel drive position	—	In this position, engine power is supplied to the rear axle only. Use this position for normal driving.
4H	4-wheel drive high range position	 78RB03024	In this position, engine power is supplied to the front and rear axles at normal speed, providing greater traction than 2-wheel drive. Use this position for off-road driving, or for driving on slippery roads (icy, snow-covered, muddy, etc.)
4L	4-wheel drive low range position	 78RB03024	In this position, engine power is supplied to the front and rear axles at reduced speed. Use this position for off-road driving on soft or slippery surfaces, or for climbing or descending steep, slippery hills.

NOTICE

- Never operate your vehicle in "4H" or "4L" on dry pavement and, as much as possible, avoid using "4H" or "4L" on wet pavement, as this may seriously damage the drive train.
- If the transfer lever is returned to the original position while shifting the transfer lever, the drive train may be damaged.
- When you turn suddenly on a sharp curve, a side road, or a parking space in "4H" or "4L" position, the turning strength of the steering wheel will be growing big and tight corner braking phenomenon* may occur and result in accidents. 4-wheel drive system damage could also result.

*Tight corner braking phenomenon is the similar situation to depress the brake when the drive train is in 4-wheel drive position ("4H" or "4L") and the steering wheel is turned suddenly and then the revolution difference between the front wheels and the rear wheels could not absorb.

OPERATING YOUR VEHICLE

NOTE:

- When you select the "4L" position, the ESP[®] systems (other than ABS) will be canceled to provide improved vehicle traction, and the ESP[®] OFF indicator light, dual sensor brake support OFF indicator light and lane departure warning OFF indicator light will come on. When you select the "4L" position, braketraction control can be activated. Braketraction control brakes the spinning wheel to distribute drive power to the other wheels for increased climbing ability or for better performance on a rolling hill or a slippery surface.
- If dual sensor brake support OFF indicator light and lane departure warning OFF indicator light come on or go off, the interior buzzer beeps. This is not a malfunction.

Transfer lever operation

NOTICE

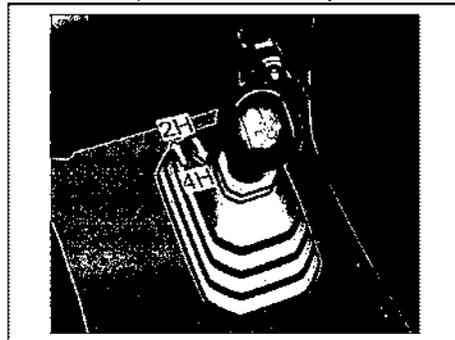
- Unevenly worn tyres can cause problems in the operation of the transfer lever. Be sure to rotate the tyres according to the maintenance schedule. Refer to "Tyres" and "Maintenance Schedule" in the "INSPECTION AND MAINTENANCE" section for proper tyre rotation procedures.
- If a problem exists during the shifting function, all lights of the 4WD indicator will blink continuously and the transfer lever operation will not work.
If the shift function does not work after trying the shifting operation several times, it may be the result of a system failure. Have the system inspected by a SUZUKI dealer.

NOTE:

- When the temperature of 4-wheel drive system or the transmission is not warm under the low temperature, you may feel it hard to shift the transfer lever or gear noise may occur.
- Unless you can shift the transfer lever, drive your vehicle for a while and then shift the transfer lever again.

Operate the transfer lever according to the appropriate procedure described below:

From "2H" position to "4H" position
From "4H" position to "2H" position



78RB03026

The transfer lever can be shifted when the vehicle is either stopped or moving. Position the front wheels straight ahead and shift the transfer lever from "2H" to "4H" or "4H" to "2H". If the vehicle is moving, the speed must be less than 100 km/h (60 mph) during this operation.

WARNING

Do not shift the transfer lever while the rear tyre is spinning. Your vehicle may move to the unexpected direction. 4-wheel drive system may be also damaged.

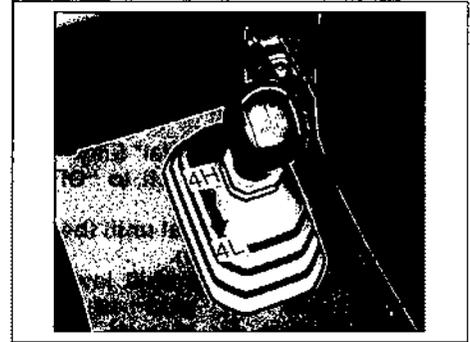
NOTICE

Pay attention to shifting the transfer lever safely when driving your vehicle.

NOTE:

- After shifting the transfer lever from "2H" to "4H", check that the 4WD indicator light comes on.
- After shifting the transfer lever from "4H" to "2H", check that the 4WD indicator goes off.
- When 4WD indicator light is blinking after shifting the transfer lever to "4H" position, accelerate, slow down your vehicle or stop and reverse your vehicle a little to shift the transfer lever. Pay attention to the vehicles and the circumference toward or backward your vehicle when shifting the transfer lever.
- When you shift the transfer lever while turning the steering wheel or depressing the accelerator pedal, shifting the transfer lever may be difficult.
- Operate the transfer lever while driving at low speed if it may be difficult to shift the transfer lever from "2H" position to "4H" position when the vehicle is stopped.

- Shift the transfer lever again after decelerating or stopping the vehicle if it may be difficult to shift the transfer lever from "2H" position to "4H" position while driving or when the gear noise occurs.
- There may be a case to operate the transfer lever heavily when shifting the transfer lever from "4H" position to "2H" position while driving. In this case, position the front wheels straight ahead and drive for a while and then operate shifting the transfer lever again.
- When the transfer lever is shifted from 2H" position to "4H" position or from "4H" position to 2H" position and the air locking hubs are activated, the air conditioning system may not be operated for several seconds. This is not a malfunction.
- When the ignition switch is turned "ON" after the transfer lever is shifted from 2H" position to "4H" position or from "4H" position to 2H" position while stopping the engine, 4WD indicator light may blink. This is not a malfunction.

From "4H" position to "4L" position

76RB03027

Stop the vehicle completely, place the transmission in "N" (Neutral) or depress the clutch pedal fully (if equipped), then shift the transfer lever from "4H" position to "4L" position by pressing the transfer lever.

WARNING

When you turn off the engine while the transfer is not finished to shift into "4L" position, follow instructions below.

- 1) Depress the brake pedal* fully.
- 2) Turn the ignition switch to "OFF" position.

- * Depress the brake pedal until the engine is started again.
- Even though the gearshift lever is shifted into 1st gear or "R" (Reverse) gear for manual transmission vehicles or shifted into "P" (Park) position for automatic transmission vehicles, there may be a case that the wheels of the vehicle is not stationary.

When you turn off the engine in this situation, start the engine again and move the vehicle forward or backward slowly.

CAUTION

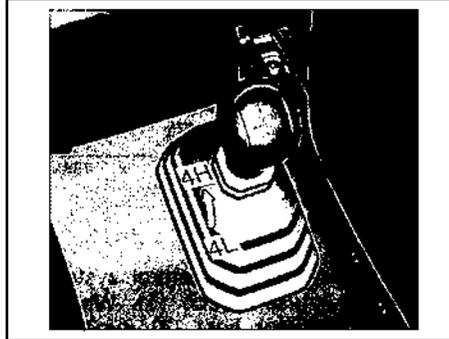
- Do not operate the transfer lever while driving.
- Do not operate the transfer lever while making a left or right turn or while holding rear wheels slipped on icy, snow-covered, or muddy roads. Your vehicle may move to the unexpected direction. 4-wheel drive system may be also damaged.

NOTE:

- There may be a case that you will feel the difficulty to operate the transfer lever when shifting the transfer lever from "4H" position to "4L" position. Operate the transfer lever into "4L" position surely.
 - When shifting the transfer lever from "4H" position to "4L" position, the buzzer will sound and the function of the ESP[®] system and the vehicle stability control system will be deactivated.
 - There may be a case that shifting into "4L" position is not completed when the transfer system or the transmission is not warm in the cold weather. There may be a possibility of difficulty to shift especially for automatic transmission vehicles in the cold weather. Follow instructions below in this case and operate the transfer lever again.
 - Stop the vehicle completely.
 - Place the transmission in "N" (Neutral).
 - Depress the brake pedal* fully.
 - Release the parking brake.
 - Turn the ignition switch to "OFF" position.
 - Shift the transfer lever from "4H" position to "4L" position by pressing the transfer lever.
 - Check whether the vehicle can be moved by moving the vehicle forward or backward slowly.
- * Depress the brake pedal until the engine is started again.

- There may be a case that it is difficult to operate the transfer lever or the gear noise occurs after driving the vehicle for a while in the cold weather. There may be a possibility of difficulty to shift the transfer lever from "4H" position to "4L" position. In this case, shift the transfer lever into "4H" position or "2H" position and then operate the transfer lever again after driving for a while.

From "4L" position to "4H" position



76RB03028

Stop the vehicle completely, place the transmission in "N" (Neutral) or depress the clutch pedal fully (if equipped), then shift the transfer lever from "4L" position to "4H" position.

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 under the following conditions:

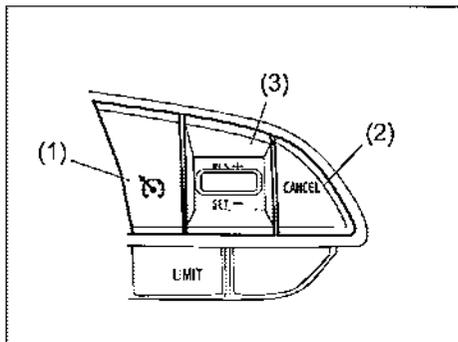
- For manual transmission vehicle, the gear position is in 3rd, 4th, 5th.
- For automatic transmission vehicle, the gearshift lever is in "D" position.
- When the transfer lever is in "2H" or "4H" position,
- When 4WD indicator light does not blink,
- The vehicle speed is about 40 km/h (25 mph) or higher.

▲ 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 downhills.

Setting cruising speed

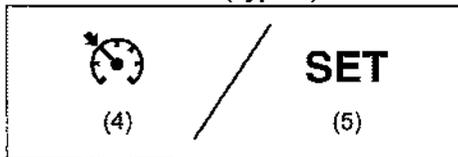
Cruise control switch



52RM30190

- (1) Cruise switch
- (2) "CANCEL" switch
- (3) "RES +/SET -" switch

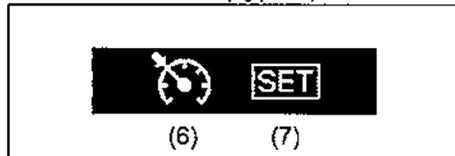
Instrument cluster (Type A)



75RM329

- (4) Cruise indicator light
- (5) "SET" indicator light

Instrument cluster (Type B)



78RB03029

- (6) Cruise indicator
- (7) Set indicator

- 1) Turn on the cruise control system by pushing cruise switch (1). When the cruise indicator light (4) (type A) or cruise indicator (6) (type B) comes on, you can set cruising speed.
- 2) Accelerate or decelerate to the desired speed.
- 3) Push down the "RES +/SET -" switch (3) and turn on the "SET" indicator light (5) (type A) or set indicator (7) (type B). 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 check that cruise indicator (6) is off when the system is not in use.

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 set speed will be canceled and "SET" indicator light (5) or set indicator (7) will go off.

To resume the previously set speed, push up the "RES +/SET -" switch (3) and turn on "SET" indicator light (5) or set indicator (7) again when vehicle speed is above 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 cruising speed, accelerate to the desired speed using the accelerator pedal and push down the "RES +/SET -" switch (3). 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 down the "RES +/SET -" switch (3). The new speed will be maintained.

NOTE:

When the brake pedal is depressed, "SET" indicator light (5) or set indicator (7) goes off until the cruising speed is reset.

Using "RES +/SET -" switch

To reset at a faster cruising speed, press repeatedly or hold push up the "RES +/SET -" 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 down the "RES +/SET -" switch (3) until the vehicle has slowed to the desired speed, and then release the switch. The new speed will be maintained.

NOTE:

You can adjust the set speed by approximately 1 km/h (1 mph) by pushing "RES +/SET -" switch quickly.

Cancelling cruise control

"SET" indicator light (5) or set indicator (7) will go off and the cruise control will be canceled temporarily with the following conditions:

- Push "CANCEL" switch (2).
- Depress the brake pedal.
- For manual transmission vehicle, depress the clutch pedal.
- For automatic transmission vehicle, the gear position is changed to "L"
- When the transfer lever is operated,
- 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 up the "RES +/SET -" switch (3) and turn on "SET" indicator light (5) or set indicator (7). The vehicle speed must be above 40 km/h (25 mph) when the vehicle is not under the above conditions.

To turn off the cruise control system, push cruise switch (1) and check that the cruise indicator light (4) or cruise indicator (6) goes off.

Also, if the malfunction indicator light in the instrument cluster comes on or blinks, the cruise control system will be turned off.

NOTE:

If you turn off the cruise control system, the previously set speed in the memory is cleared. Reset your cruising speed again.

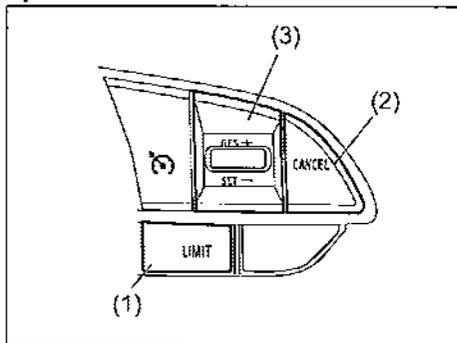
OPERATING YOUR VEHICLE

Speed limiter (if equipped)

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

Setting maximum speed

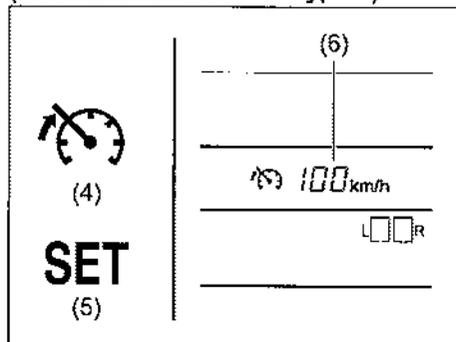
Speed limiter switch



- (1) "LIMIT" switch
- (2) "CANCEL" switch
- (3) "RES +/SET -" switch

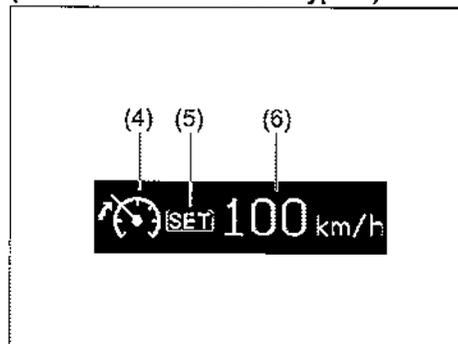
Information display

(For instrument cluster - Type A)



- (4) Limit indicator
- (5) "SET" indicator
- (6) Speed indication

(For instrument cluster - Type B)



- (4) Limit indicator
- (5) "SET" indicator
- (6) Speed indication

- 1) Turn on the speed limiter system by pushing "LIMIT" switch (1). When the limit indicator (4) appears in the information display, you can set the maximum speed.
- 2) Accelerate or decelerate to the desired speed.
- 3) Pull down the "RES +/SET -" switch (3), "SET" indicator (5) appears in the information display. The current vehicle speed is set as the maximum speed.

NOTE:

If you pull down the "RES +/SET -" switch (3) 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.

Exceeding maximum speed

You can exceed the maximum speed temporarily by quickly depressing the accelerator pedal all the way down. While the vehicle speed is exceeded, the speed indication (6) 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 (6) 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 exceed the maximum speed, depress the accelerator pedal all the way down quickly or push "CANCEL" switch (2) to cancel the maximum speed temporarily.
- The speed indication (6) will also flash and the buzzer will sound if the speed limiter cannot prevent the vehicle from exceeding the maximum speed in such cases as when going down a steep hill, or under excessive acceleration. In this case, decelerate to return below the maximum speed using the brake pedal.

Changing speed setting**Setting to the current speed**

- 1) Push "CANCEL" switch (2).
- 2) Accelerate or decelerate to the desired speed.
- 3) Pull down the "RES +/SET -" switch (3), "SET" indicator (5) appear in the information display. The current vehicle speed is set as the maximum speed.

Using "RES +/SET -" switch

To change to a faster speed, press repeatedly or hold pulling up the "RES +/SET -" switch (3).

To change to a slower speed, press repeatedly or hold pulling down the "RES +/SET -" switch (3).

NOTE:

- You can adjust the set speed by 1 km/h (or 1 mph) by pulling up and down "RES +/SET -" switch (3) quickly.
- You can adjust the set speed by 5 km/h (or 5 mph) by pulling up and down and holding "RES +/SET -" switch (3). (e.g. 62 Km/h (or 42 mph) > 65 Km/h (or 45 mph) > 70 Km/h (or 50 mph), etc)
- If the current vehicle speed exceeds the maximum speed when changing to the slower speed using "RES +/SET -" switch (3), the speed indication (6) will flash and the buzzer will sound.

Cancelling speed limiter

- To cancel the speed limiter, push "CANCEL" switch (2). The set indicator (5) will disappear.
- To resume the previously set speed, pull up the "RES +/SET -" switch (3) and show "SET" indicator (5).

To turn off the speed limiter system, push "LIMIT" switch (1) and check that limit indicator (4) disappears.

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.

SUZUKI SAFETY SUPPORT (if equipped)

Dual sensor brake support

Dual sensor brake support is a system that detects a vehicle or a pedestrian in front of your vehicle by the dual sensor, attempts to avoid a collision by giving warning to the driver, and attempts to reduce damage in the event of a collision.

WARNING

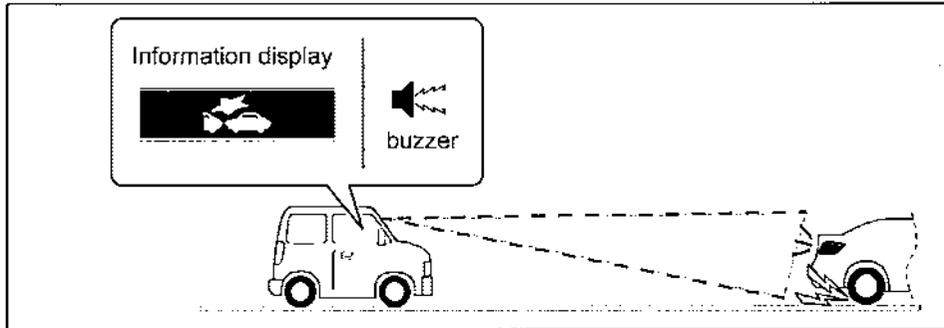
- Dual sensor brake support has limits and may not function properly depending on the driving conditions. Do not rely excessively on the system and always drive in a safe manner.
- For safety reasons, do not check the operation of the system by yourself.
- Check that all passengers fasten their seat belts when the vehicle is being operated. When the system is activated, there is a risk of serious injury from being thrown.

NOTE:

- While the system is working, if a vehicle in front of you moves outside the dual sensor's detection field or the vehicle can no longer be detected, the system may stop functioning.
- While the system is working, a braking sound may be heard even if you do not depress the brake pedal, but this is normal.
- As the function of the dual sensor brake support is different depending on some destinations or areas, there are type of vehicles with the function not to detect the pedestrians.

Frontal collision warning

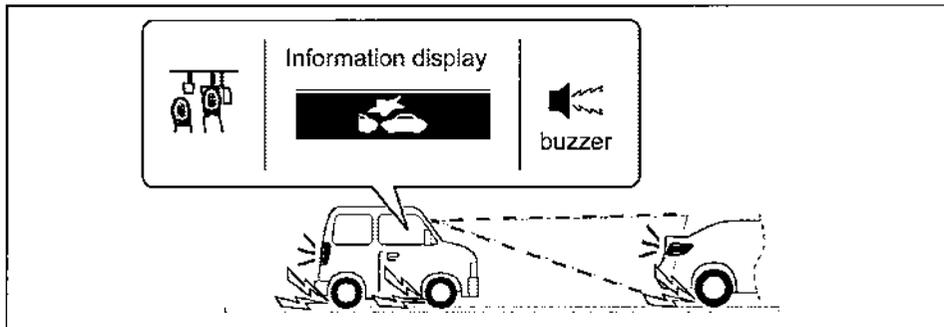
When there is a risk of a frontal collision, a warning will be given through the information display and sound.



78R803031

Brake assist system

When there is high probability of a frontal collision, the brake assist system provides more powerful braking when you slam down on the brake pedal. Brake assist system might work at the same time as automatic brake system.

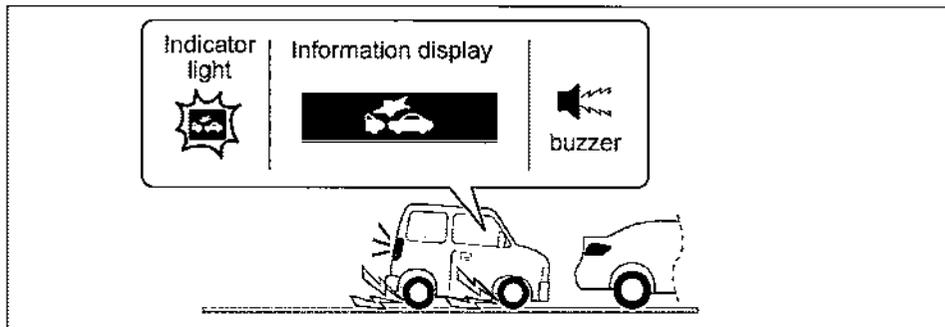


78R803032

OPERATING YOUR VEHICLE

Automatic brake system

When a frontal collision is unavoidable, the brakes will powerfully operate automatically.
(#1)



78RB03033

(#1) After the vehicle has been stopped by the automatic brake system, the interior buzzer will continue to beep until the automatic brake system is released. Also, the indication on the information display and the dual sensor brake support indicator light will go off 3 seconds after the automatic brake system is released.

▲ CAUTION

After the vehicle has been stopped by the automatic brake system, immediately depress the brake pedal. If your vehicle is equipped with the automatic transmission, and when the automatic brake system is released, the vehicle will start to move by the creeping function. This may result in an accident.

NOTE:

If you do not depress the clutch pedal when the vehicle has been stopped by the automatic brake system, the engine will stall.

Situations where the system does not activate

Under the following situations, the system does not activate.

- When the engine is off
- When dual sensor brake support indicator light and lane departure warning indicator light are initially lighting immediately after the ignition switch is turned to "ON".
- When the gearshift lever is in reverse gear
- When the ESP® system is activated (except the frontal collision warning)
- When the following switches are pushed and the system is turned off:
 - Dual sensor brake support OFF switch
 - ESP® OFF switch
- When the dual sensor is temporarily stopped or malfunctioning

Situations where the system may not activate properly

Under the following situations, the system may not activate.

- When the dual sensor cannot detect a vehicle or a pedestrian in front of your vehicle
Refer to "Handling dual sensor" in the "OPERATING YOUR VEHICLE" section.
- When you take evasive action with the steering wheel or accelerator pedal

Situations where the vehicle may not decelerate properly

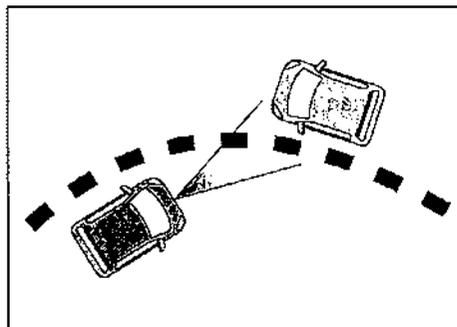
Under the following situations, the vehicle may not decelerate properly even when the system is activated.

- When the outside temperature is low, or when the temperature of the brake is low such as right after starting
- When the brake is overheating and the brake effect is deteriorated due to continuing to travel on a downhill road
- When the brake effect is deteriorated due to passing over puddles or washing the vehicle
- When driving on the following roads
 - On sharp curves or extremely rough surfaces
 - On a steep slope
- When driving on the following slippery surfaces
 - Frozen or snow-covered surfaces
 - Over manholes or metal construction plates
 - Gravel
- When driving in a rainy day

Situations where the system may activate by chance

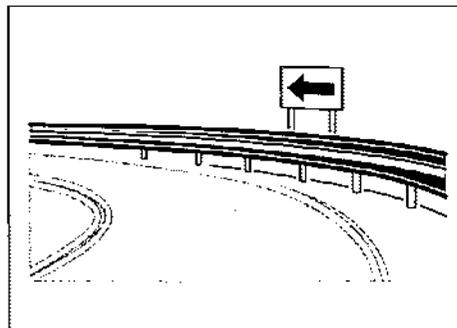
Under the following situations, the dual sensor may judge that there is a vehicle or a pedestrian in front of you, and the system may activate. Drive carefully and calmly.

- When passing through a toll booth with more than recommended speeds
- Before the parking lot gates or railroad crossing gates are opened fully
- When operating on hills that have varying slopes
- When you suddenly accelerate and approach the vehicle in front of you or on neighboring lane
- Front visibility is poor due to that there is water vapor, sand or smoke or when the vehicle in front of you or on oncoming lane is surrounded by exhaust gas, water or snow
- When passing through masses of water vapor or smoke
- When stopping close to an obstacle in front of you
- When passing through near a vehicle or obstacle



54P000330

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



54P000332

- When there is a roadside guard rail, or sign on a curve
- When you pass by an oncoming vehicle that is stopped to make a right/left turn

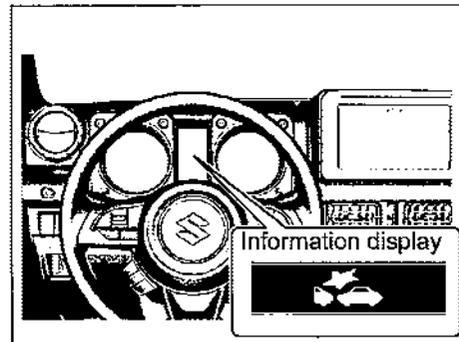
- When you pass by an oncoming vehicle when you turn to the right / left
- When the posture of the vehicle is changing by the road surface of the undulation and uneven
- When there is objects protruding from the road's surface, manhole covers, signs and other metal objects, as well as falling objects or level changes in the road
- When there is a parking lot gates, toll gates, railroad crossing gates or signboards in the direction of travel.
- When driving in the field covered with grown grass
- When the posture of the vehicle is changing
- When the mounting position of the dual sensor is shifted by strong impact
- When you pass under an object (grade separation, road sign, billboard, street lamp, etc.) at the top of an uphill road
- When there are paint or patterns on the road or the wall that may be indistinguishable from a vehicle

Frontal collision warning

There is a risk of a frontal collision and a warning will work under the following situations.

- When you are operating at speeds between approximately 15 km/h to 140 km/h (9 mph to 87 mph). (For pedestrian, operating speed is between approximately 15 km/h to 60 km/h (9 mph to 37 mph).)
- The relative speed between your vehicle and the vehicle or pedestrian ahead is approximately 15 km/h (9 mph) or more.

The interior buzzer will intermittently beep and the indication on the information display will appear.



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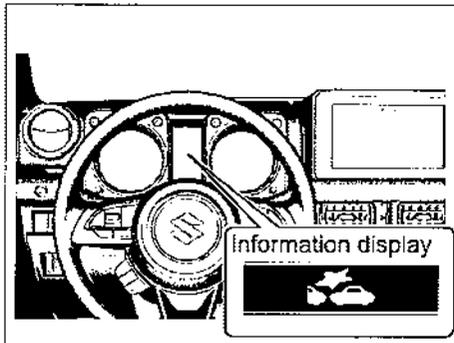
When the frontal collision warning sounds, depending on the distance from the vehicle in front of you and driving conditions, take evasive action with the steering wheel or brake pedal.

Brake assist system

Under the followings and there is a high probability of a frontal collision, the brake assist system provides more powerful braking when you slam down on the brake pedal.

- When you are operating at speeds between approximately 15 km/h to 80 km/h (9 mph to 50 mph). (For pedestrian, operating speed is between approximately 15 km/h to 60 km/h (9 mph to 37 mph).)
- The relative speed between your vehicle and the vehicle or pedestrian ahead is approximately 15 km/h (9 mph) or more.

When the brake assist system activates, the frontal collision warning also activates at the same time.



78RB03034

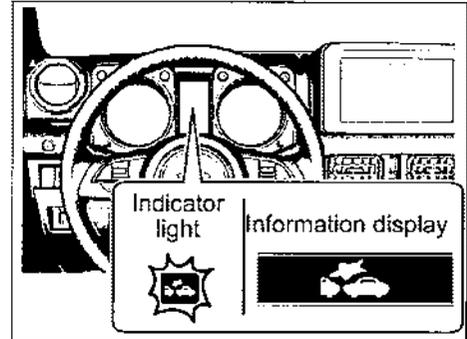
Automatic brake system

Under the followings and a frontal collision is judged to be unavoidable, the brakes will powerfully operate automatically.

- When you are operating at speeds between approximately 5 km/h to 100 km/h (3 mph to 62 mph). (For pedestrian, operating speed is between approximately 5 km/h to 60 km/h (3 mph to 37 mph).)
- The relative speed between your vehicle and the vehicle or pedestrian ahead is approximately 5 km/h (3 mph) or more.

When the automatic brake system is activated at a speed of approximately 50 km/h (31 mph) or under toward the vehicle in front of you (or toward the pedestrian, approximately 30 km/h (19 mph) or under), collisions may be avoidable.

While the automatic brake system is activating, the interior buzzer will continuously beep, the dual sensor brake support indicator light will blink rapidly, the indication on the information display will appear, and the brake lights will come on.



78RB03035

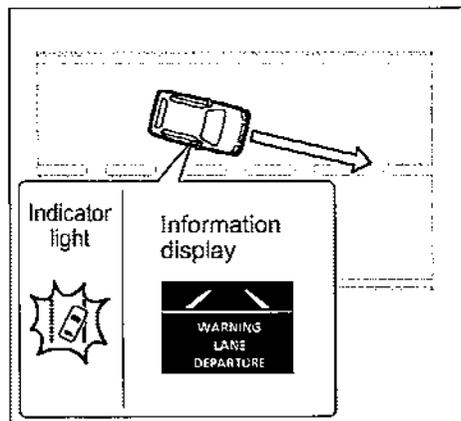
NOTE:

The indication on the information display and the dual sensor brake support indicator light will go off after approximately 3 seconds after the automatic brake system is released.

Lane departure warning

When you are operating at a speed of approximately 60 km/h (37 mph) or over and the dual sensor judges that your vehicle is to deviate from the running lane, the following warnings will work.

- The lane departure warning indicator light will blink
- A message will appear on the information display
- The steering wheel will vibrate



78RB03036

⚠ WARNING

- The lane departure warning may not be suitable for every situation. Also, the system is not designed to avoid the lane deviations automatically. Do not rely excessively on the system and always drive in a safe manner.
- Depending on road surface conditions, you may not feel the vibration of the steering wheel even when the lane departure warning works.
- For safety reasons, do not check the operation of the system by yourself.

Situations where the system does not activate

Under the following situations, the system does not activate.

- When dual sensor brake support indicator light and lane departure warning indicator light are initially lighting immediately after the ignition switch is turned to "ON"
- When the following switches are pushed and the system is turned off:
 - Lane departure warning OFF switch
 - ESP® OFF switch
- When operated the hazard warning switch
- When the dual sensor is temporarily stopped or malfunctioning

- When the system judges that the intentional lane change, such as during or after flashing the turn signal lights

Situations where the system may not activate properly

Under the following situations, the system may not activate.

- When you suddenly close to the partition lines
- When driving on sharp curves
- When you do not return to inside of the lane after the lane departure warning is activated
- When the electric power steering light comes on

If the dual sensor cannot detect partition lines except for above situations, the system may also not activate. Refer to "Situations where the dual sensor may not activate properly" in this section for details.

Situations where the system may activate by chance

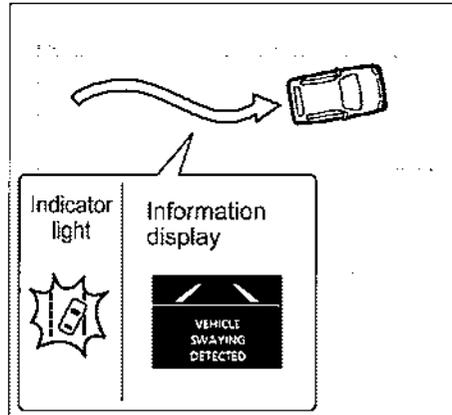
Under the following situations, the system may activate.

- When there are a lot of lines in the running lane
- When there is a shadow (for example, the shadow of the guardrail) parallel to the partition line
- When partition line is in the shadows
- When partition lines are drawn doubly
- When there is a liner paint on the road of a construction zone because the previous line has not been erased completely
- When there is repair marks on the road or a boundary between asphalt and snow
- When there is tyre marks on snow-covered or wet road
- When driving in the place without partition lines (such as a tollgate or checkpoint, or at an intersection, etc.)
- When driving on the road diverges, merges, etc.
- When driving on an unpaved or rough road

Vehicle swaying warning

When you are operating at a speed of approximately 60 km/h (37 mph) or over and the vehicle swaying warning judges that your vehicle is unsteadiness by detecting the meandering patterns or lane departure warning is activated in a short period of time in a row following warnings will work.

- The lane departure warning indicator light will blink
- A message will appear on the information display
- The interior buzzer will intermittently beep



78RB03037

⚠ WARNING

- The vehicle swaying warning may not be suitable for every situation. Also, the system is not designed to avoid the unsteadiness of the vehicle automatically. Do not rely excessively on the system and always drive in a safe manner.
- For safety reasons, do not check the operation of the system by yourself.

NOTE:

Vehicle swaying warning by the meandering pattern of the vehicle in the lane is judged based on the driving data over the past several tens of minutes, so the system does not activate when right after swaying.

Situations where the system does not activate

Under the following situations, the system does not activate.

- When dual sensor brake support indicator light and lane departure warning indicator light are initially lighting immediately after the ignition switch is turned to "ON".
- When the following switches are pushed and the system is turned off:
 - Lane departure warning OFF switch
 - ESP® OFF switch
- When the dual sensor is temporarily stopped or malfunctioning

OPERATING YOUR VEHICLE

Situations where the system may not activate properly

Under the following situations, the system may not activate.

- Right after lane changing

If the dual sensor cannot detect partition lines except for above situations, the system may also not activate. Refer to "Situations where the dual sensor may not activate properly" in this section for details.

High beam assist

After the auto high beam switch operation, head light is turned ON with the lighting control lever on "Auto" position when the ambient becomes dark, the system is activated. When the high beam assist is activated, high beam assist indicator light (green) comes on.

Under the any of following situations, the low beam turns on.

- When vehicle speed is approximately 35 km/h (21.7 mph) or under
- When the front of the vehicle is bright
- When the vehicle in front of you turned on the lights
- There are many street lamps in front of you

Under the all of the following conditions are met, the high beams (main beams) turns on.

- When vehicle speed is approximately 40 km/h (24.9 mph) or over
- When the front of the vehicle is dark
- When the vehicle in front of you is driving without lights
- There is few street lamps in front of you

⚠ WARNING

- High beam assist has limits and may not function properly depending on the surrounding environment.

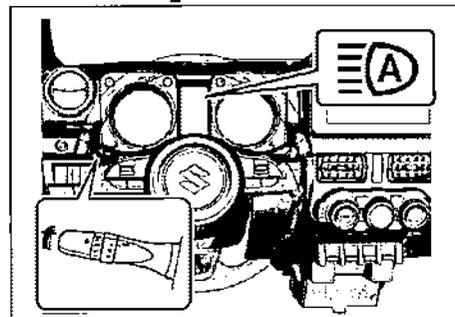
Always drive in a safe manner, switch manually to the low beams and high beams (main beams), if necessary.

- Switching of the low beams and high beams (main beams) it might not match the feeling of the driver.

NOTE:

- Light vehicle such as a bicycle might not detect.
- When the sudden acceleration, high beam assist might not operate for a few seconds, even if vehicle speed exceeds 40km/h (24.9 mph).

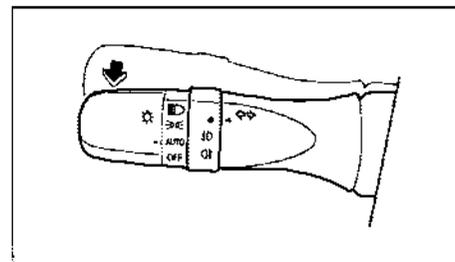
How to use High beam assist



78RB03009

When the ignition switch is turned to "ON", switch the lighting control lever to "AUTO" position and then push this lever forward. High beam assist indicator light comes on in green.

To cancel the function, pull the lever toward you.



52RM20740

Situations where the system does not activate

- When the high beam assist warning light (orange) comes on by the temporary stop or malfunction of system.

NOTE:

When the function of the dual sensor brake support is temporarily stopped, high beam assist will be temporarily stopped. Refer to "Temporary stop or failure of the dual sensor" in this section for details.

- When high beam assist warning light (orange) is initially lighting immediately after the ignition switch is turned to "ON".

Under the following situations, high beam may not automatically switched to low beam.

- When you pass by an oncoming vehicle on a curvy road where the visibility is poor
- When another vehicle crosses in front of you
- When the vehicle in front of you glimpses due to continuous curves, medial strip or street trees
- When the vehicle in front of you approaches towards you from the far lane
- When the vehicle in front of you is driving without lights

For the following cause, there is case where the switching timing of the high beam and low beam is varied.

- When the lights of the vehicle in front of you is dark
- When only one side of the lights of the vehicle in front of you is turned on
- The directions and movements of the vehicle in front of you
- When the vehicle in front of you is a motorcycle
- When driving on the following roads
 - On sharp curves or extremely rough surfaces
 - On a steep slope
- When your vehicle is weighed down by heavy items in the luggage compartment or rear seat

Under the following situations, the brightness of the surrounding area can not be detected accurately, and there is a case where the high beam is a nuisance to pedestrians or the vehicle ahead, or low beam will remain to continue.

In these cases, change high beam or low beam manually.

- When lights are similar to headlights or taillights are around
- When the vehicle in front of you is driving without lights
- When the headlights of oncoming vehicle are covered in dirt or discolored
- When the optical axis of the headlight of oncoming vehicle is deviated
- When the brightness is changed extremely and continuously
- When driving on an undulated or bumpy road
- When driving on the road with a lot of curves
- When there are things that strongly reflect light, such as road signs or mirrors in front of the vehicle
- When the rear part of the preceding vehicle strongly reflects light, such as containers
- When the headlights of your car are damaged or covered in dirt
- When the vehicle is tilted due to the flat tyres or being towed

OPERATING YOUR VEHICLE

Other than the described above, the dual sensor cannot be detected the vehicle in front of you or light source, and there is a case where high beam assist may not activate properly.

Refer to "Situations where the dual sensor may not activate properly" in this section for details.

Under the following situations, switch high beam or low beam manually.

- When switching back and forth between the high beams (main beams) and low beams frequently
- When there is a problem using the high beams (main beams)
- When it is considered disturbing to other drivers or pedestrians

There is a case where high beams (main beams) is switched to low beams by the fog lights of the vehicle in front of you.

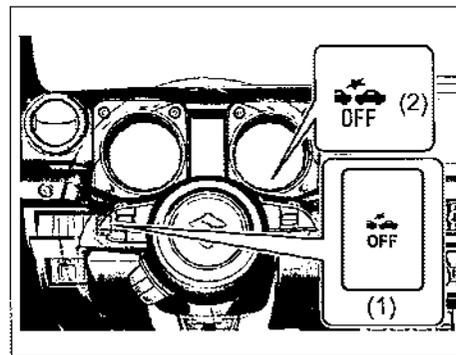
Street lights, traffic signals, and illumination of billboards or signs may cause the high beams (main beams) to switch to the low beams, or low beam to remain on.

Dual sensor brake support OFF switch

You can turn off the dual sensor brake support system.

- In the following situations, push and hold the dual sensor brake support OFF switch 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 put up on a lift, and the tyres are idling
 - When the vehicle is being towed
 - When the vehicle is being carried on a car carrier
 - When the vehicle is being operated on a race track
 - When there is vinyl curtains or pendulous branches in front of the vehicle
 - When driving in the field covered with grown grass
 - When using an automatic car washer
 - When the vehicle is placed upon a car elevator or placed in a mechanical parking lot
 - With a spare tyre or snow chains equipped
 - When you have a temporarily repaired flat tyre
 - When you have an accident or breakdown
 - When the automatic brake system is activated frequently

- When tyres are not inflated to the recommended tyre pressure
- With worn tyres equipped
- With non-specified sized tyres or wheels equipped
- With a modified suspension equipped
- When attaching an item which interferes with the visibility of the dual sensor
- When the vehicle is being weighed down by heavy items
- When the vehicle is used to tow a trailer



79RB33010

- When you want to turn off the system, push and hold the dual sensor brake support OFF switch (1) until the interior buzzer beeps and the dual sensor brake support OFF indicator light (2) comes on.

Perform the following method to turn the system back on.

- Push and hold the dual sensor brake support OFF switch (1) until the interior buzzer beeps and the dual sensor brake support OFF indicator light (2) goes off.
- Turn off the engine and then turn it on again.

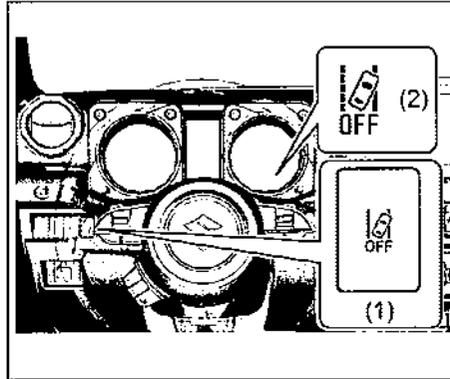
▲ WARNING

If you attempt to press the dual sensor brake support OFF switch while driving, you could lose control of the vehicle.

Do not press the dual sensor brake support OFF switch while driving.

Lane departure warning OFF switch

You can turn off the lane departure warning and the vehicle swaying warning.



76RB03011

- When you want to turn off the system, push and hold the lane departure warning OFF switch (1) until the interior buzzer beeps and the lane departure warning OFF indicator light (2) comes on.

Perform the following method to turn the system back on.

- Push and hold the lane departure warning OFF switch (1) until the interior buzzer beeps and the lane departure warning OFF indicator light (2) goes off.

▲ WARNING

If you attempt to press the lane departure warning OFF switch while driving, you could lose control of the vehicle.

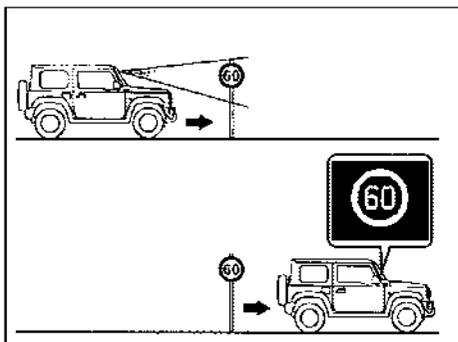
Do not press the lane departure warning OFF switch while driving.

NOTE:

Once the system is turned off, it does not turn on automatically, even if you turn off the engine and then start the engine again. To turn the system back on, push the switch again.

Traffic sign recognition (if equipped)

When the vehicle with the dual sensor passes the traffic sign, the traffic sign is shown on the information display on the cluster meter in order to notify the driver. This system may not work properly outside Europe.



78RB0303B

▲ WARNING

The function of the traffic sign recognition has limits and may not function properly depending on the driving conditions of circumstances. Do not rely excessively on this function and always drive in a safe manner.

NOTE:

- The traffic sign may be shown with delay on the information display depending on the circumstances and conditions of the vehicle
- The number of the traffic sign for this function shows up to three signs on the information display
- The traffic signs are disappeared on the information display under the following situations
 - When the vehicle was run in constant distance after showing the traffic signs on the information display (except for regulation end sign),
 - When a period of time passed after the traffic signs on the information display (only for regulation end sign),
 - When turning right or left with the turn signal lights blinked,
 - For manual transmission vehicle, the gearshift lever is in "R" position, for automatic transmission vehicle, the gearshift lever is in "P" or "R" position (except for speed limit sign).
- To change the traffic sign recognition setting, select "Sign recog." in "Setting mode" on the information display. Then, select "ON" or "OFF"

- When the ignition switch was turned "OFF" with the speed limit sign shown on the information display and then the ignition switch is turned "ON" again, the information display shows the same speed limit sign the last time the ignition switch was turned "OFF"
- When you drive in the area where unit of velocity is changed, the traffic signs may not be appeared or the different traffic signs may be appeared on the information display after passing the actual traffic signs. This is not a malfunction. The display will be resumed after driving for a while.
- The speed limit sign on the information display that is higher or lower than the actual limited speed sign may be displayed for the speed limit sign

Situations where the system does not activate

Under the following situations, the system does not activate.

- When the engine is off
- When dual sensor brake support indicator light and lane departure warning indicator light are initially lighting immediately after the ignition switch is in "ON" position
- For manual transmission vehicle, the gearshift lever is in "R" position, for automatic transmission vehicle, the gearshift lever is in "P", "R", or "N" position
- When the dual sensor is temporarily stopped or malfunctioning
- When the ESP[®] OFF switch is pushed and the system is turned off
- When the traffic sign recognition is turned off by operating the setting mode of information display
- When parking brake is applied
- When you drive in the area that there are no speed limit signs and has speed limit

OPERATING YOUR VEHICLE

Types of recognized traffic signs

Information message	Type of the traffic sign	
	Speed limit begins/ends	
	No overtaking begins/ends	
	Supplemental mark exists	Speed limit with supplemental mark (Displayed simultaneously with speed limit)  (Display example)
	All canceled (All restrictions canceled. Returns to default road regulation.)	

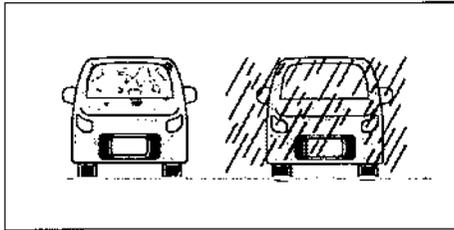
NOTE:

- The above traffic signs are representative examples. The traffic signs may be different in every country.

Situations where the dual sensor may not activate properly

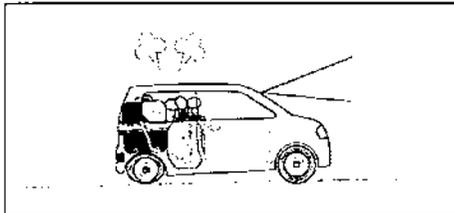
There may be high possibility not to detect the traffic signs by the dual sensor under the following situations. Also the function of the dual sensor may be stopped temporarily. When the situations are improved, the temporary stop of the function will be canceled.

- When there is bad weather such as heavy rain, fog or a blizzard
- When the dual sensor is hit by a bright light such as sunlight or the headlight of oncoming vehicle
- When there is a sight of similar tone and color such as a snowscape
- When the vehicle runs on the road which became bright by the reflected light,
- When there are no lights or lamps as street lamps, etc around in the dark
- Front visibility is poor due to that there is water vapor, sand or smoke or when the vehicle in front of you is surrounded by exhaust gas, water or snow
- When you drive in the dawn, the dusk and the night or when you drive in a dark place as an indoor parking lot
- When the vehicle direction to go ahead or the vehicle position was largely changed (for example, the lane change, left turn, or right turn).
- When the windshield is covered in fog, snow, ice or dirt



81M40380

- When raindrop, water or dirt on the windshield is not wiped up enough
- While using the windshield washer
- When a wiper blade other than SUZUKI genuine parts, including short type wiper blade is used
- When the tyres are not inflated to the recommended tyre inflation pressure or when the tyres except the assignment size are equipped,



72M20405

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

- When the headlights are covered in dirt, snow, ice or mud
- When the optical axis of the headlight is deviated
- When the brightness changes extremely (for example, passing the entrance or exit of tunnel),
- When the vehicle is swaying on the rough roads (for example, unevenness roads or stone pavement roads) and the visibility of the monocular camera is unstable,
- There may be a case to display the traffic sign irrelevant to the vehicle, the traffic sign that is not existed around the vehicle under the following situations.
 - When the traffic sign is existed on the branched road, the junction or the adjacent lane near the road that the vehicle is moving,
 - When there are similar things to the color and the object of the traffic sign (for example, the similar traffic sign, the signboard or the structures)
 - When the vehicle that the decal or sticker like the traffic sign is pasted on is existed in front of your vehicle, or when you overtake such a vehicle,
 - When the traffic sign is in front of the vehicle on the roundabout,

NOTE:

- *The traffic sign may be continued to display on the information display under the following situations. Drive safely according to the actual traffic rules.*
 - *When you drive in the area where the different speed limit is established even though there is no speed limit sign,*
 - *When you drive in the area where the end of traffic regulation is indicated by the lane on the road even though there is no traffic sign to indicate the end of the traffic regulation,*

Situations where the dual sensor cannot be detected accurately by the positions or conditions of the traffic signs

The detection of traffic sign may be done with delay or there may be a possibility to occur no detection or inaccurate detection of the traffic sign including the supplemental mark under the following situations.

- When the traffic sign is dirt and hidden by the leaves of the tree or the vehicle in front of your vehicle and then it is hard to recognize the traffic sign,
- When the circumstance of the traffic sign is complicated and it is hard to recognize the traffic sign,
- When the traffic sign is far from the vehicle,
- When the traffic sign is bended or deformed,
- When the color of the traffic sign is faded,

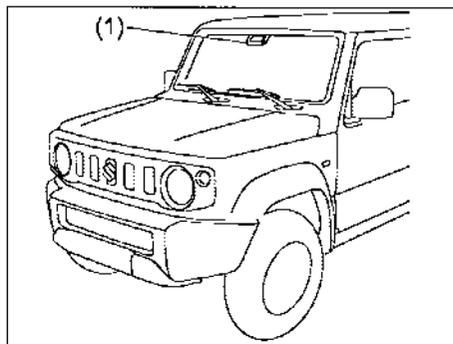
OPERATING YOUR VEHICLE

- When the direction of traffic sign is changed,
- When the traffic sign is damaged,
- When the traffic sign is aimed diagonally to the vehicle,
- When the signboard, the poster or traffic information signboard is installed on the top or bottom of it,
- When the object as mud, snow or the ice is attached on the traffic sign,
- When there is a traffic sign on a corner or a curve,
- When there is a traffic sign where light of the headlight is hard to reach,
- When the traffic sign is hard to recognize due to the illumination on the roads or the shadow of the building,
- When the size of the traffic sign is small,
- When the traffic sign is a lighting type,
- When the traffic sign is assimilated into the building on the background and it is hard to recognize the traffic sign,
- When there is a hidden or rubbed part on the traffic sign and the traffic sign is hard to recognize,
- When the traffic sign is reflected by the strong light (for example, backlight or headlight) and the dual sensor cannot detect accurately,

NOTE:

There may be a possibility to detect the supplemental mark inaccurately or not to detect it as the traffic sign by the situations around the vehicle.

Handling dual sensor



(1) Dual sensor

78RB03012

▲ WARNING

The detection performance of the dual sensor has limits and the dual sensor cannot detect all vehicles, pedestrian, object of the high beam assist (such as the lights of the vehicle in front of you, street lamps, etc.), partition lines or traffic sign. Do not rely excessively on the system and always drive in a safe manner.

- Observe the following instructions in order to keep the dual sensor functioning properly. If mishandled, the dual sensor cannot accurately detect a vehicle, a pedestrian, an object of the high beam assist (such as the lights of the vehicle in front of you, street lamps, etc.) or partition lines in front of you, the system will not function properly and unexpected accidents may occur.
 - Do not touch the lens of the dual sensor.
 - Do not clean the lens of the dual sensor by yourself.
 - Do not strike the body of, or any surrounding parts of the dual sensor.

(Continued)

⚠ WARNING

(Continued)

- Do not remove or disassemble the dual sensor.
- Do not stick or affix anything to the lens of the dual sensor, not even clear items.
- When the windshield around the dual sensor is deformed or damaged, or the windshield in front of the dual sensor is cracked because of an accident, the dual sensor cannot detect an obstacle in front of you, a pedestrian, an object of the high beam assist (such as the lights of the vehicle in front of you, street lamps, etc.), partition lines or traffic signs properly. If driving with these damaged parts, the dual sensor brake support will not function properly and unexpected accidents may occur. Operate the dual sensor brake support OFF switch to turn off the dual sensor brake support, and ask a SUZUKI dealer to have them inspected.

(Continued)

⚠ WARNING

(Continued)

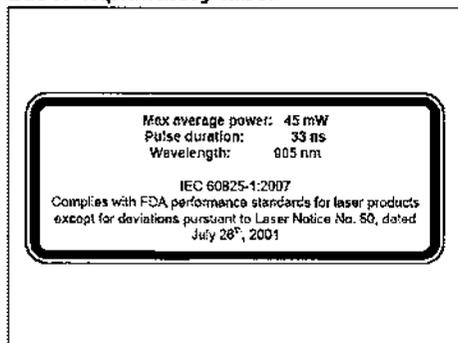
- Do not apply any accessories (other than SUZUKI genuine accessories), films or stickers to the area listed below. These may affect with visibility of the dual sensor. If the area of the dual sensor is obstructed, the dual sensor cannot detect any vehicles, pedestrians, objects of the high beam assist (such as the lights of the vehicle in front of you, street lamps, etc.), partition lines or traffic signs properly and the dual sensor brake support may not function properly. Also, if applying them to an area other than the prohibited area, it may affect with the function of the dual sensor by reflection of light or an image. In this case, move them to another place.
- On windshield

⚠ WARNING

- Do not remove or disassemble laser sensor parts of dual sensor.
- Do not look into irradiation portion of dual sensor by using the optical instrument such as magnifying glass, the objective glass, etc at distance within 10 cm (3.9 inch) from dual sensor when the ignition switch is turned to "ON". Your eyes might be damaged by laser.

OPERATING YOUR VEHICLE

Laser explanatory label



52RM30510

Laser classification label



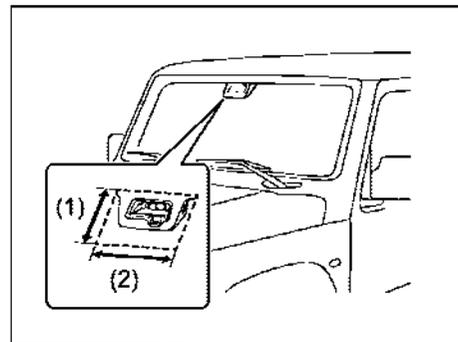
52RM30520

Laser emission data

Maximum average power: 45 mW
Pulse duration: 33 ns
Wave length: 905 nm
Divergence
(horizontal × vertical): 28° × 12°

NOTE:

The detection of the vehicle and an obstacle in front of you, partition lines on the road by the dual sensor is limited within the visual range. It also takes several seconds to detect and activate the alert after an object is appeared in the visual range of the dual sensor.



78RB03013

(1) (2) Prohibited area

The prohibited area (1) and (2) are shown as below.

- (1) From top edge of windshield to dual sensor approximately 10 cm (3.9 inch) below of the bottom end of dual sensor
- (2) Approximately 20 cm (7.8 inch) from the center of dual sensor to right and left approximately 10 cm (3.9 inch)

⚠ WARNING

Do not stick a sticker or a film (including transparent thing) on the front of dual sensor of the outside windshield as shown in the below illustration.

⚠ WARNING

Do not stick a sticker or a film (including transparent thing) below the dual sensor camera inside the windshield shown as following illustration.

When there is a large temperature gap between inside of the vehicle and outside air (such as winter), windshield is easy to fog. If the front portion of dual sensor on the windshield is fogged up or covered with condensation or ice, dual sensor brake support may not activate temporarily. In this case, use the front defroster to remove the fog, etc.

When cleaning inside of the windshield, do not adhere the glass cleaner to lens.

OPERATING YOUR VEHICLE

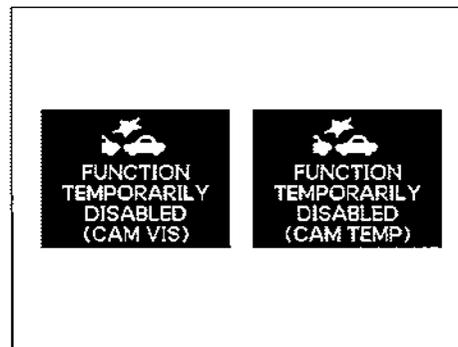
Temporary stop or failure of the dual sensor

The following chart shows the temporary stop or failure of the dual sensor.

		Dual sensor	
		Temporary Stop	Failure
(1)		On	
(2)		On	
(3)		On	
(4)		On	Off
		Off	On

- (1) Dual sensor brake support indicator light
- (2) Lane departure warning indicator light
- (3) High beam assist warning light (orange)
- (4) Indication of information display

#1: Depending on the cause of the temporary stop or failure, the following message may appear simultaneously.



75RM350

NOTE:

When the function of the dual sensor is temporarily stopped or malfunctioning, all of following functions will be turned off.

- Dual sensor brake support
- Lane departure warning
- Vehicle swaying warning
- High beam assist
- Traffic sign recognition

Temporary stop of the dual sensor

Under the following situations, the function of the dual sensor stops temporarily. When the situations are improved, the temporary stop of the function will be canceled.

- When the visibility of the dual sensor is poor
Refer to "Situations where the dual sensor may not activate properly" in this section for details.
- When the temperature of the body of dual sensor is high
- When the systems related to the dual sensor brake support are stopped temporarily
- When the battery has a voltage abnormality

Failure of the dual sensor

When the dual sensor is faulty, the function of the dual sensor is stopped until the ignition switch is turned to "LOCK".

Find a safe place to park and turn the ignition switch to "LOCK".

Restart the engine, and check that the dual sensor brake support indicator light, lane departure warning indicator light, and high beam assist warning light go off.

- If all of the indicators stay on after restarting the engine, there may be a failure of the dual sensor. Ask a SUZUKI dealer to have the dual sensor inspected.

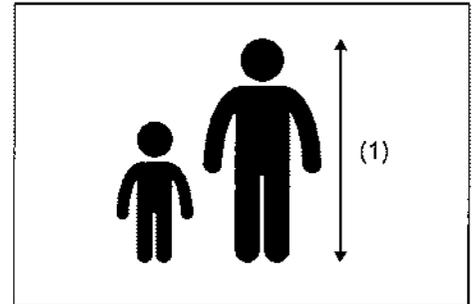
NOTE:

- Under the following situations, the dual sensor brake support indicator light, lane departure warning indicator light, and high beam assist warning light come on after the engine has been started, it does not indicate a malfunction. Once the ignition switch to is turned to "LOCK" position and then the engine is restarted, these indicators will go off.
 - When the automatic brake system has been operating 3 times
 - When the automatic brake system has been operating for long periods

- The function of the dual sensor is stopped if the dual sensor brake support indicator light, lane departure warning indicator light, and high beam assist warning light come on and there may be a failure of the dual sensor, but it does not hinder normal driving.

Pedestrian detection

The dual sensor detects pedestrians by whose size, shape or motion.



75RM238

(1) About 1 – 2 m (3.3 – 6.6 ft)

WARNING

Even when the detection conditions are satisfied, not all pedestrians may be detected by the dual sensor. In the following situations, there may be a high possibility of undetectable or delay of detection. Always drive in a safe manner.

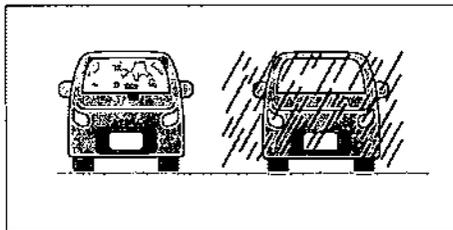
- A person who walks in a group
- A person who walks beside a wall or another obstacle
- A person who has an umbrella up
- A person whose color is similar to the background and who is blended into the scenery
- A person who has a big luggage
- A person who walks with a stoop or who crouches.
- A person who is lying down
- A person who is in a dark place
- A person who jumps out in front of you
- A person at night

NOTE:

As the function of the dual sensor brake support is different depending on some destinations or areas, there are type of vehicles with the function not to detect the pedestrians.

Situations where the dual sensor may not activate properly

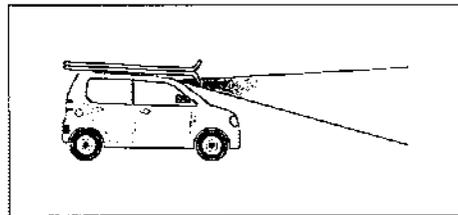
In the following situations, there may be a high possibility that the dual sensor cannot detect a vehicle, a pedestrian, an object of the high beam assist (such as the lights of the vehicle in front of you and street lamps, etc.), partition lines or traffic sign. Also the function of the dual sensor may be stopped temporarily. When the situations are improved, the temporary stop of the function will be canceled.



81M40380

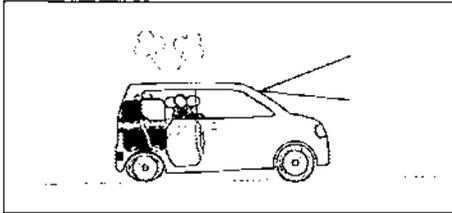
- When there is bad weather such as heavy rain, fog or a blizzard
- When the dual sensor is hit by a bright light such as sunlight or the headlight of oncoming vehicle
- When there is a sight of similar tone and color such as a snowscape
- When there is a dark place and no landmark around
- When front visibility is poor due to that there is water vapor, sand or smoke or when the vehicle in front of you is surrounded by exhaust gas, water or snow

- When your vehicle gets close to an object in a dark place such as at dusk, at dawn or an indoor parking lot
- When the windshield is covered in fog, snow, ice or dirt
- When raindrop, water or dirt on the windshield is not wiped up enough
- While using the windshield washer
- When a wiper blade other than SUZUKI genuine parts, including short type wiper blade is used
- When lens of dual sensor is dirty or damaged



72M20423

- When the vision of the dual sensor is obstructed with the followings:
 - A sticker or film on the windshield
 - An accessory on the windshield
 - A crack or scratch of the windshield
 - A long object such as a roof carrier or ski board on the roof

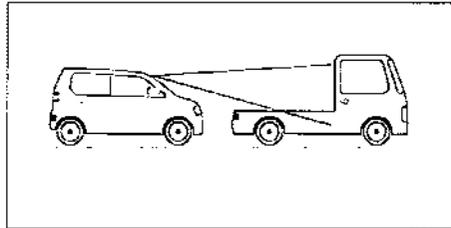


72M20405

- When your vehicle is weighed down by heavy items in the luggage compartment or rear seat
- When wheel alignment is deviated
- When the tyres are not inflated to the recommended tyre pressure or the tyres are worn
- With snow chains or non-specified sized tyres equipped
- When you have a temporarily repaired flat tyre
- With a modified suspension equipped
- When passing through the entrance or exit of the tunnel and the brightness is changed extremely
- When driving without lighting the headlights at night or in tunnels
- When driving on the following roads
 - On sharp curves or extremely rough surfaces
 - On a steep slope
 - On seam of the road
- When vehicle is swaying
- When the optical axis of the headlight is deviated

- With modified headlights and/or front fog lights equipped
- When the headlights are covered in dirt, snow, ice or mud

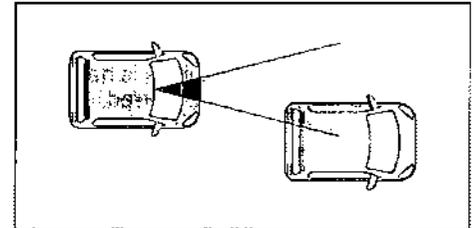
When the following types of a vehicle are in front of you, or when the following situations occur, the dual sensor may not detect a vehicle in front of you or may need more time to detect a vehicle.



72M20407

- Vehicles in front of you have small, low, or uneven backs as shown below:
 - A track without side or back gates, and when mounting no luggage on the cargo bed
 - A vehicle with luggage protruding out from the back
 - A specially shaped vehicle such as a car carrier trailer or a motorcycle with side car
 - A low-slung vehicle
- When ground clearance of vehicle in front of you is extremely high.
- When a vehicle is oncoming or retreating vehicle

- When a vehicle facing sideways
- When a vehicle in front of you without turning on the tail lights at night or in tunnels
- When a vehicle in front of you reflects sunlight strongly
- When there is a wall in front of the parked vehicle
- When there is another obstacle beside a vehicle



72M20406

- When only a part of the vehicle in front of you is within the dual sensor detection field
- When the difference of speed between the vehicle in front of you and your vehicle is increased
- When the distance to the vehicle in front of you is short
- When the vehicle in front of you is difficult to reflect the laser beam
- When driving on a curve
- For a while after escaping from a curve
- When the vehicle in front of you turns, accelerates or decelerates suddenly
- When a vehicle in front of you jumps out

OPERATING YOUR VEHICLE

- When you change the lane and approach the leading vehicle

When the following types of partition lines are in front of you, or when the following situations occur, the dual sensor may not detect the lines or may need more time to detect the lines.

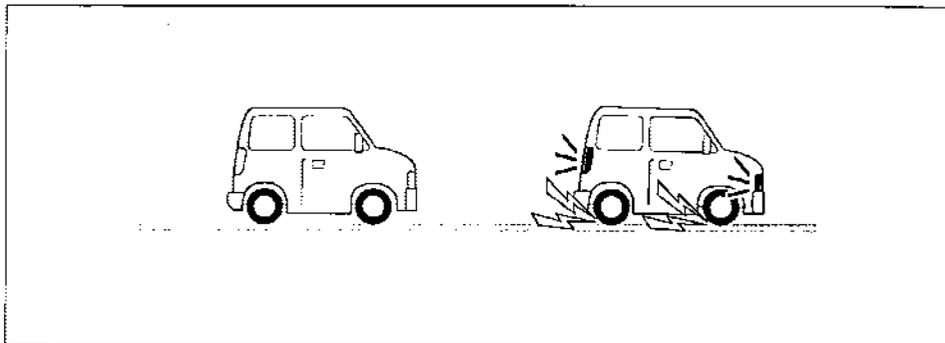
- The narrow lane width
- When the lane is difficult to detect
 - No partition lines, or faded lines
 - The color of partition lines is similar to the road
 - The width of partition lines is narrow
 - The partition lines has blurred
 - There are road studs or stones
 - The partition lines can not be seen, or difficult to see due to sand, etc.
 - Driving on a road that is wet due to rain, after the rain, puddles, etc.
 - The partition lines drew on a curb
 - Driving on a road that is bright due to reflected light, etc.
- When the distance to the vehicle in front of you is short
- Immediately after the lane change, or immediately after passing through the intersection.

Emergency stop signal (ESS) (if equipped)

ESS stands for Emergency Stop Signal.

ESS is a feature that gives a warning to a following vehicle by flashing all turn signal lights faster than usual if all the following conditions are met. Also, within these conditions, it will flash along with your turn signal in the instrument cluster.

- When you slam down on the brakes at speeds of approximately 55 km/h (34 mph) or over.
- When the ABS is activated or when you suddenly brake similar to activating the ABS.



74P40170

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

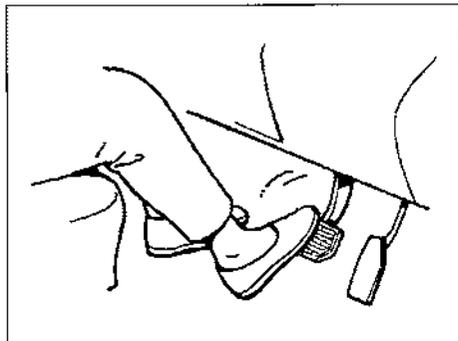
▲ WARNING

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 on the road such as highway joint seams

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 depress the brake pedal 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 determines it to be an emergency stop and provides more powerful braking for a driver who cannot hold down the brake pedal firmly.

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 move 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 operation sound when you start the engine or after the vehicle begins to move. This means that the above systems are in the self-check mode. This sound does not indicate a malfunction.*

▲ WARNING

- On some types of loose surfaces (such as gravel, snow-covered roads, etc.), the stopping distance required for a vehicle with ABS may be slightly greater than the one required for a comparable vehicle with a conventional brake system. With a conventional brake system, skidding tyres 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.
- 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 too fast.



(1)



(2)

54MN069

- (1) ABS warning light
(2) Brake system warning light

WARNING

- If the ABS warning light (1) on the instrument cluster comes on and stays on while driving, there may be a problem with the ABS system. Ask a 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 cluster simultaneously stay on or come on while 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 a SUZUKI dealer to inspect the ABS system immediately. Drive carefully, avoiding hard braking as much as possible.

How 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 tyres 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 tyres 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 safe and attentive drive 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.

NOTE:

You may hear an operation sound when you start the engine or after the vehicle begins to move. This means that the above systems are in the self-check mode. This sound does not indicate a malfunction.

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 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.)

NOTE:

The ABS will not work if vehicle speed is under about 9 km/h (6 mph).

▲ WARNING

- The ESP[®] may not work properly if tyres or wheels other than those specified in the owner's manual are used. When replacing tyres or wheels, use only the size and type specified in this owner's manual.
- The ESP[®] may not work properly if tyres are not inflated to the recommended tyre pressure.
- The ESP[®] may not work properly if tyres are fitted with snow chains.

(Continued)

▲ WARNING

(Continued)

- The ESP[®] may not work properly if the tyres are excessively worn. Replace tyres when the tread wear indicators in the grooves appear on the tread surface.
- The ESP[®] is not a substitute for winter tyres or snow 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 work properly.

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 operation sound when you start the engine or after the vehicle begins to move. This means that the above systems are in the self-check mode. This sound does not indicate a malfunction.*

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 following systems is activated.

- Stability control system
- Traction control system
- Hill descent control system

If this light blinks, drive carefully.

When the ignition switch is turned to "ON" position, this 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 a 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

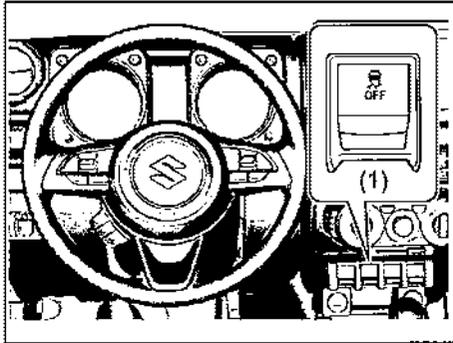
You should turn the ESP® on during your ordinary driving, so that you have the benefits of all of the ESP® systems.

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.

NOTE:

- When the vehicle speed is greater than approximately 30 km/h (19 mph), the ESP® systems (other than ABS) will turn on automatically and the ESP® OFF indicator light will go out.
- When the transfer gear is in "4L" (4-wheel drive low range) position, the ESP® systems (other than ABS) will be canceled to provide improved vehicle traction, and the ESP® OFF indicator light will come on.
When the transfer gear is in "4L" (4-wheel drive low range) position, bracketraction control can be activated. Bracketraction control brakes the spinning wheel to distribute drive power to the other wheels for increased climbing ability or for better performance on a rolling hill or a slippery surface.

ESP® OFF switch



78RB03014

NOTE:

When you push and hold the ESP® OFF switch for a while with the transfer lever in "4L" position, the hill hold control system can be deactivate.

(1) ESP® OFF switch

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

When you have turned the ESP® systems (other than ABS) off, turn them back on before resuming ordinary driving.

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



75RM223

If the message shown in the above illustration appears on the information display, master warning indicator light blinks and the interior buzzer beeps, there may be a problem with the ESP® system. Have your vehicle inspected by a SUZUKI dealer.

NOTE:

The ESP® system will not activate while this message is displayed.

NOTE:

If your vehicle is equipped with the dual sensor brake support system, when the ESP® system is turned off, dual sensor brake support system, lane departure system, vehicle swaying warning and traffic sign recognition will be turned off. (High beam assist does not turn off.)

ABS warning light / brake system warning light

See "Braking" in this section.

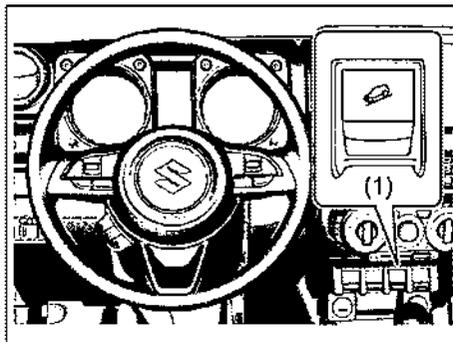
Hill descent control system

The hill descent control system is designed to reduce the driver's workload when going down steep, rough and/or slippery hills where the vehicle cannot decelerate enough by engine braking alone. The hill descent control system helps to control vehicle speed by automatically engaging the vehicle's brakes, as needed, so you can concentrate on steering the vehicle.

▲ WARNING

Do not rely excessively on the hill descent control system. The hill descent control system may not control the vehicle speed on a hill under all load or road conditions. Always be prepared to control vehicle speed by applying the brakes. Failure to pay attention and control vehicle speed using the brakes when necessary may result in loss of control or an accident.

Hill descent control switch



(1) Hill descent control switch

To activate the hill descent control system:

- 1) Shift the transfer lever into 4-wheel drive high range position ("4H") or 4-wheel drive low range position ("4L").
- 2) Shift the gearshift lever into a forward gear or reverse gear.
- 3) Push the hill descent control switch (1) when the vehicle speed is under 25 km/h (15 mph). The hill descent control indicator on the instrument cluster will come on and the hill descent control system will be activated.

4-wheel drive high range position

When the vehicle speed exceeds about 10 km/h (6 mph) without depressing the accelerator pedal, the hill descent control system applies the brakes automatically to maintain the vehicle speed at about 10 km/h (6 mph).

4-wheel drive low range position

When the vehicle speed exceeds about 5 km/h (3 mph) without depressing the accelerator pedal, the hill descent control system applies the brakes automatically to maintain the vehicle speed at about 5 km/h (3 mph).

- When braking, the brake/tail lights come on and the ESP[®] warning light blinks.
- When the vehicle speed exceeds about 40 km/h (25 mph), the hill descent control system stops functioning and the hill descent control indicator goes off. When the vehicle slows down below about 25 km/h (16 mph), the hill descent control system will be activated again and the hill descent control indicator will come on.

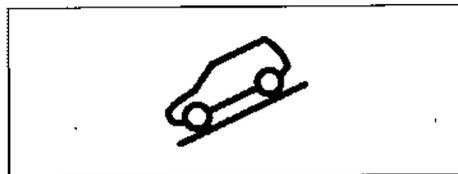
⚠ WARNING

- When the hill descent control system is used continuously for a long time, the temperature of the brake system may increase and the hill descent control system may be deactivated temporarily to protect the device of the brake system. The hill descent control indicator blinks to let you know the system is deactivated. Depress the brake pedal and stop the vehicle in a safe place. When the temperature of the brake system goes down, the hill descent control indicator will come on and the system is activated again.
- The hill descent control system may be activated when the gearshift lever is in "N" (Neutral) position, but engine braking will not work. Always use the hill descent control system with the gearshift lever in a forward gear or reverse gear.
- When using the hill descent control system, push the hill descent control switch and make sure that the hill descent control indicator light comes on and no warning message are indicated on the information display.

NOTE:

You may hear a sound coming from the engine when the hill descent control system is activated. This sound is normal and does not indicate a malfunction.

To turn off the hill descent control system, push the hill descent control switch and turn off the hill descent control indicator light.

Hill descent control indicator light

79K050

When the ignition switch is in "ON" position, this light comes on briefly so you can check that the light is working.

When you push the hill descent control switch and the hill descent control operating conditions are fulfilled, the hill descent control indicator comes on. If the hill descent control indicator blinks, the hill descent control will not be activated.

If hill descent control indicator light comes on while not operating the hill descent control switch, or the indicator light does not come on after the switch is pushed, there is a problem in this system. Have your vehicle inspected by a SUZUKI dealer.

OPERATING YOUR VEHICLE

NOTE:

If the hill descent control indicator blinks when you push the hill descent control switch, check the following conditions.

- The transfer lever is in 4-wheel drive high range position ("4H") or 4-wheel drive low range position ("4L")
- The gearshift lever is in a forward gear or reverse gear
- The vehicle speed is under 25 km/h (15 mph)
- The brake system is under normal operating temperature

NOTE:

If any of the following conditions occur, there may be a problem with the hill descent control system or the ESP[®] system. Have your vehicle inspected by a SUZUKI dealer.

- The hill descent control indicator does not come on or blink when you push the hill descent control switch.
- The hill descent control indicator stays on when driving without pushing the hill descent control switch.



75RM224

If the message shown in the above illustration appears on the information display, master warning indicator light blinks and the interior buzzer beeps, there may be a problem with the hill descent control system and the hill hold control system. Have your vehicle inspected by a SUZUKI dealer.

NOTE:

You cannot activate the hill descent control system while this message is displayed.

Hill hold control system

The hill hold control system is designed to assist you in starting to move up hills. When you start to move up a hill, the system helps 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, accelerate 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, which can result in an accident depending on the degree of slope. 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.
- If you drive on the steep slope, the gravel, the snow-covered road, or the muddy road and the hill hold control system is activated, there may be a possibility that the wheels will be locked and then the vehicle may lose the control.

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 conditions are all met.

- 1) The gearshift lever is in a forward gear or reverse gear.
- 2) The parking brake is released.
- 3) The vehicle is on an upward incline.

NOTE:

When the hill hold control system is activated, the following conditions may be found, 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.



75RM224

If the message shown in the above illustration appears on the information display, master warning indicator light blinks and the interior buzzer beeps, there may be a problem with the hill descent control system and the hill hold control system. Have your vehicle inspected by a SUZUKI dealer.

NOTE:

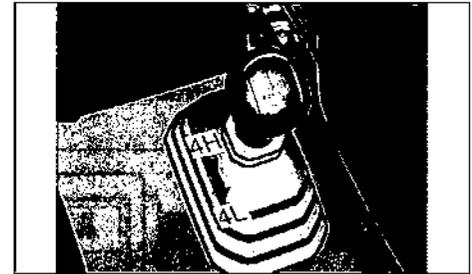
The hill hold control system will not activate while this message is displayed.

How to turn off Hill hold control system

When driving on a steep slope, or a slippery road (icy, snow-covered, muddy, etc), it is possible to deactivate the hill hold control system.

To deactivate the hill hold control system:

- 1) Make sure that the gear shift lever is in "N" (Neutral) position for manual transmission vehicles and automatic transmission vehicles.
- 2) Shift the transfer lever from 4-wheel high range position ("4H") to 4-wheel low range position ("4L").

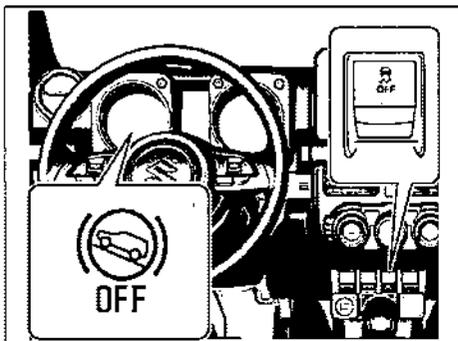


78RB03027

- 3) When the ESP[®] OFF switch is pushed and held to turn off the ESP[®] system (other than ABS), the ESP[®] OFF indicator light comes on for the vehicles with Instrument cluster (Type A) or the message is shown on the display for the vehicles with instrument cluster (Type B) and the hill hold control system is deactivated.

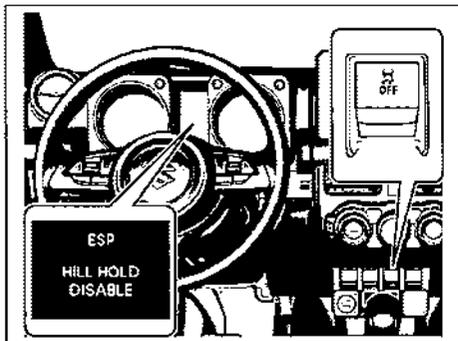
OPERATING YOUR VEHICLE

For vehicles with instrument cluster (Type A)



78RB03044

For vehicles with instrument cluster (Type B)



78RB03045

NOTE:

- When the ESP[®] OFF switch is pushed again, the hill hold control system is activated again.
- When the hill hold control system is deactivated and the transfer lever is shifted from "4L" position to "4H" position, the hill hold control system is activated again.
- When the hill hold control system is deactivated, hill descent control system is also deactivated.

Tyre pressure monitoring system (TPMS) (if equipped)

The tyre pressure monitoring system is designed to alert you when one or more of the tyres on your vehicle is significantly under-inflated. The tyre pressure monitoring system (TPMS) sensor containing a unique identification code is mounted on each wheel. The TPMS sensors transmit tyre pressure signals to the receiver of the tyre pressure monitoring system controller. When the inflation pressure of one or more tyres indicates significant under-inflation, the low tyre pressure warning light shown below comes on.

NOTE:

The word "telltale" in this section, means an indicator.

Low tyre pressure warning light

52D305

Each tyre should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tyre pressure label. (If your vehicle has tyres of a different size than the size indicated on the vehicle placard or tyre pressure label, you should determine the proper tyre pressure for those tyres.)

As an added fuel efficiency feature, your vehicle has been equipped with a tyre pressure monitoring system (TPMS) that illuminates a low tyre pressure telltale when one or more of your tyres is significantly under-inflated.

Accordingly, when the low tyre pressure telltale illuminates, you should stop and check your tyres as soon as possible, and inflate them to the proper pressure.

Driving on a significantly under-inflated tyre causes the tyre to overheat and can lead to tyre failure. Under-inflation also reduces fuel efficiency and tyre tread life, and may affect the vehicle's handling and stopping ability.

Please note that the TPMS is not a substitute for proper tyre maintenance, and it is the driver's responsibility to maintain correct tyre pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tyre pressure telltale.

⚠ WARNING

Relying only on the tyre pressure monitoring system to determine when it is necessary to add air to the tyres can result in loss of control or an accident.

Check tyre pressures monthly when the tyres are cold. If necessary, adjust them to the recommended inflation pressure as specified on the vehicle's tyre information placard and in this owner's manual. Refer to "Tyres" in "INSPECTION AND MAINTENANCE" section.

⚠ WARNING

Failure to take corrective action when the low tyre pressure warning light is not working or when it comes on and blinks while driving can lead to an accident.

If the low tyre pressure warning light does not come on for 2 seconds after the ignition switch is turned to "ON" position, or comes on and blinks while driving, have your vehicle inspected by a 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 a SUZUKI dealer.

WARNING

The load-carrying capacity of your tyres is reduced at lower inflation pressures. If your tyres are even moderately under-inflated, the load on the tyres may exceed the load-carrying capacity of the tyres, which could lead to tyre failure. The low tyre pressure warning light will not alert you to this condition, because it only comes on when one or more of your tyres becomes significantly under-inflated.

Check and adjust your tyre pressure at least once a month. Refer to "Tyres" in "INSPECTION AND MAINTENANCE" section.

WARNING

Continuing to drive with the low tyre pressure warning light on can lead to an accident, resulting in severe injury or death.

If the low tyre 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 tyre can cause the tyre to overheat and can lead to tyre failure, and may affect steering control and brake effectiveness. Stop in a safe place as soon as possible and check your tyres.

- If you have a flat tyre, replace it with the spare tyre (if equipped). Refer to "Jacking instructions" in "EMERGENCY SERVICE" section for the tyre replacement method. Also refer to "Replacing tyres and/or wheels" for instructions on how to restore normal operation of the TPMS after you have had a flat tyre.
- If one or more of your tyres is under-inflated, adjust the inflation pressure in all of your tyres to the recommended inflation pressure as soon as possible.

The low tyre pressure warning light can come on due to normal causes such as natural air leakage and pressure changes caused by changes in temperature or atmospheric pressure. Adjusting the air pressure in the tyres to the pressure shown on the tyre information placard should cause the low tyre pressure warning light to turn off.

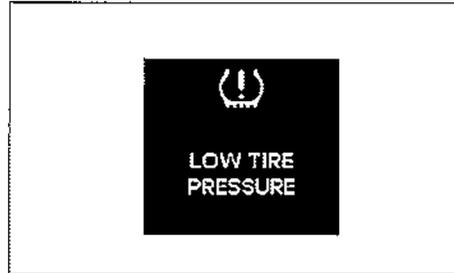
To make the low tyre pressure warning light go off, adjust the tyre pressures when the tyres are cold, and drive the vehicle for about 10 minutes.

When the adjusted tyre pressure is recognized, the low tyre pressure warning light will go off and the information display shows the current tyre pressure (if you select the TPMS monitor (if equipped)).

NOTICE

If the low tyre pressure warning light does not go off even when you drive for more than 10 minutes after adjusting the cold tyre pressure, there may be a problem with the TPMS. Have your vehicle inspected by a SUZUKI dealer.

If the light turns on again shortly after adjusting the pressure in your tyres, you may have a flat tyre. If you have a flat tyre, replace it with the spare tyre (if equipped). Refer to "Jacking instructions" in "EMERGENCY SERVICE" section. Refer to "Replacing tyres and/or wheels" for instructions on how to restore normal operation of the tyre pressure monitoring system after you have had a flat tyre.



61MM0A198

NOTE:

- For a certain type of instrument cluster only, the information display shows the above warning and indicator message when this light comes on.
- When the tyre pressure is adjusted in high altitude areas, the low tyre pressure light may not turn off even after tyre pressure adjustment. In this case, adjust the inflation pressure to a slightly higher pressure than the one shown on the tyre information placard.
- The low tyre pressure warning light may turn off temporarily after coming on. This could be due to increase of surface temperature after long distance driving or traveling to a high temperature area. Even if the tyre pressure warning light turns off after coming on, check the inflation pressure of all tyres.

- To reduce the chance that the low tyre pressure warning light will come on due to normal changes in temperature and atmospheric pressure, it is important to check and adjust the tyre pressures when the tyres are cold. If you check tyres after driving, they are warm. Even if the tyre pressure seems to be good in this condition, it could fall below the specified pressure when tyres cool down. Also, if tyres are inflated to the specified pressure in a warm garage, the tyre pressure could fall below the specified one when you drive the vehicle outside in very cold temperature. If you adjust the tyre pressure in a garage that is warmer than the outside temperature, you should add 1 kPa to the recommended cold tyre pressure for every 0.8°C difference between garage temperature and outside temperature.

OPERATING YOUR VEHICLE

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 tyre pressure telltale. When the system detects a malfunction, the telltale 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 tyre pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tyres or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tyres or wheels on your vehicle to ensure the replacement or alternation of tyres and wheels to allow the TPMS to continue to function properly.

NOTICE

The tyre pressure sensors can be damaged if you do not take proper precautions.

- We highly recommend that you have tyres repaired or replaced by a SUZUKI dealer. The tyre pressure sensors can be damaged by installation or removal of tyres.
- Do not use liquid sealants for a flat tyre unless your vehicle is equipped with a flat tyre repair kit instead of a spare tyre.

NOTICE

If the low tyre pressure warning light comes on frequently, there may be something wrong with one or more of the tyres, tyre pressure sensors or the monitoring system.

If the low tyre pressure warning light comes on frequently, have your vehicle inspected by a SUZUKI dealer.



61MM0A199

NOTE:

For a certain type of instrument cluster only, the information display shows the above warning and indicator message when this light comes on.

TPMS limitations

The tyre pressure monitoring system may not function properly under certain circumstances. In the following situations, the low tyre pressure warning light may come on and remain on or may blink.

- When you replace a flat tyre with the spare tyre.
- When you include a spare tyre during a tyre rotation.
- When the TPMS sensor is damaged during a tyre replacement or liquid sealants are used to repair a flat tyre.
- When the electronic signal of TPMS sensor 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 tyres that are not installed with genuine TPMS sensors or snow chains are used.
- When you use non-genuine SUZUKI wheels or tyres.
- When the pressure of any tyre is too high.
- When there is a problem with the receiver of the TPMS controller.

TPMS setting (For instrument cluster - Type A)

- You can set one of the initial value of tyre pressure below that is indicated on the tyre information label.
 - Comfort Mode
 - Load Mode

For details on how to set the mode, refer to "Setting mode" in "BEFORE DRIVING" section.

⚠ WARNING

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

TPMS setting (For instrument cluster - Type B)

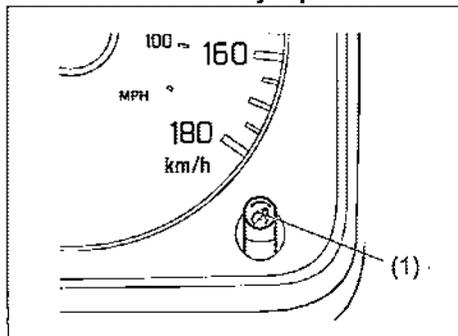
- You can check the current tyre pressure on the information display.
- You can set one of the initial value of tyre pressure below that is indicated on the tyre information label.
 - Comfort Mode
 - Load Mode

⚠ WARNING

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

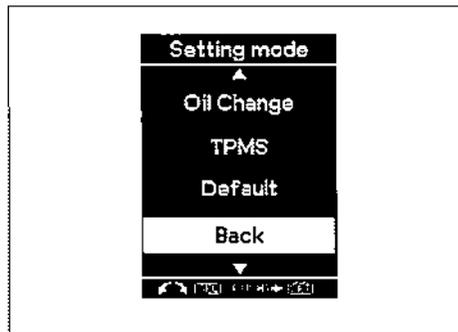
OPERATING YOUR VEHICLE

To check the current tyre pressure



78RB03016

- 1) When the ignition switch is turned to "ON" and the vehicle is stationary, push and hold the indicator selector knob (1) on the instrument cluster for a while to change the information display to the setting mode.

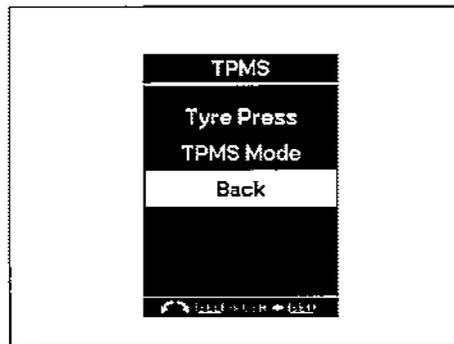


78RB03017

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

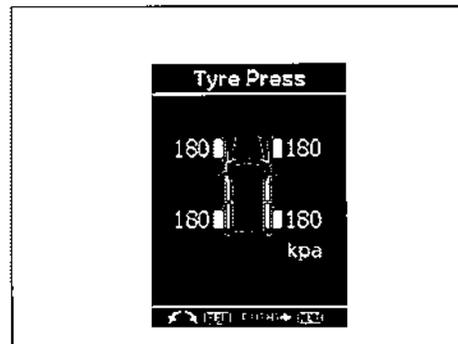
NOTE:

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



78RB03018

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



78RB03019

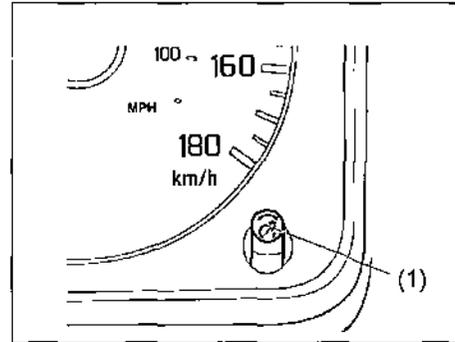
- 4) The display shows current tyre pressure.

NOTE:

- If the low tyre pressure warning light comes on, the information display will be switched to "Tyre Press" display and the corresponding tyre pressure indication blinks to alert you which tyre(s) is(are) low pressure.
- The display may not show the tyre pressure for about 10 minutes after the vehicle begins to move. This is because the TPMS system learns the tyre pressure within this 10 minutes. The display will show the tyre pressure after 10 minutes pass.

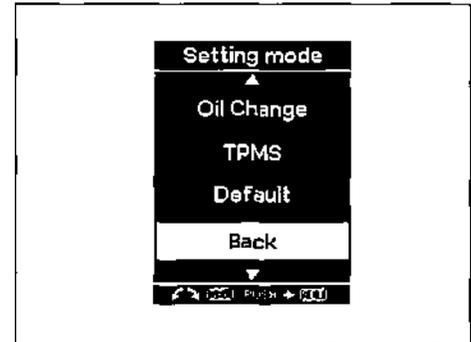
- If you stop the vehicle and turn the ignition switch to "LOCK" position, and leave it for 20 minutes or more, tyre pressure will be reset and will be indicated as 0 kPa when the engine is restarted. In this case, the current tyre pressure indication will recover after driving for a while. However, if any of tyre pressures has been detected as low pressure before stopping the engine, the tyre pressure indication may not recover and may be indicated as "---".

To set the initial value of tyre pressure



78RB03016

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

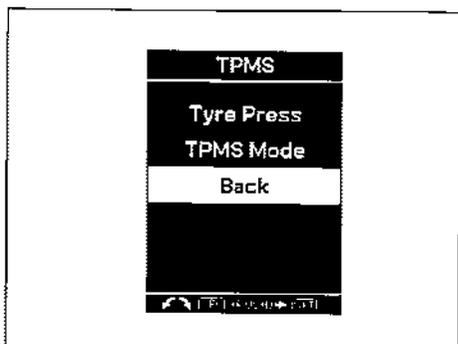


78RB03017

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

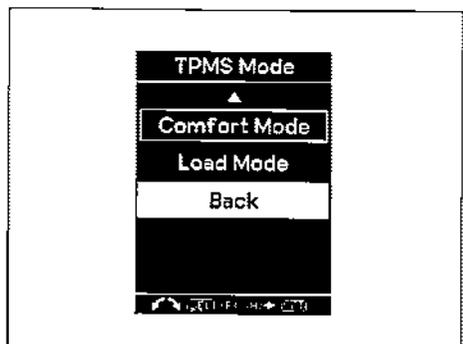
NOTE:

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



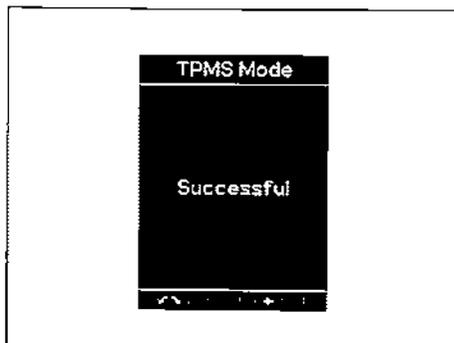
78RB03018

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



78RB03020

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



78RB03021

- 5) When the display shows the message shown in the above illustration, the setting is completed.

Replacing tyres and/or wheels

If you got a flat tyre and replaced it with the spare tyre, SUZUKI recommends that you have a SUZUKI dealer mount a new tyre on the wheel that had the flat tyre. 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, a SUZUKI dealer must check 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 tyre. You should use the spare tyre only in an emergency situation, and should replace the spare tyre as soon as possible to restore normal TPMS operation.

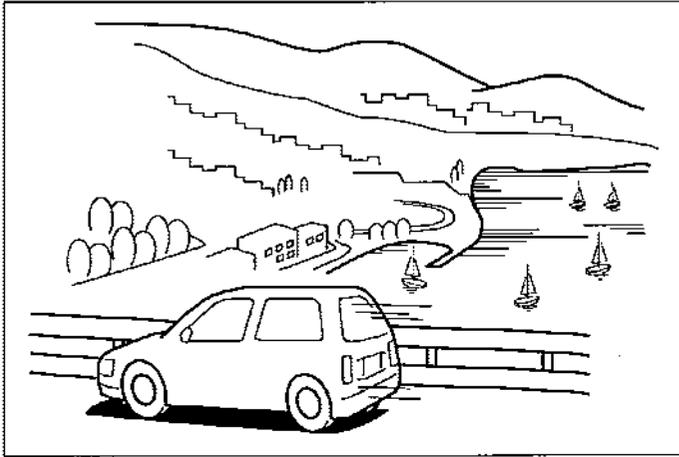
WARNING

Use of tyres or wheels not recommended by SUZUKI can result in failure of the TPMS.

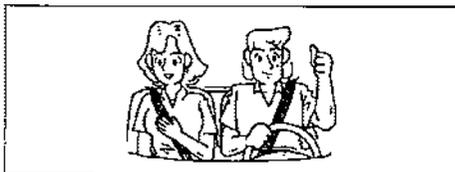
When replacing tyres and wheels, use only tyres and wheels recommended by SUZUKI as standard or optional equipment for your vehicle. Refer to "tyres" in "INSPECTION AND MAINTENANCE" section for additional information.

DRIVING TIPS

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6GG409



52D078

▲ WARNING

- Fasten your seat belts at all times. Even though airbags are equipped at the front seating positions, the driver and all passengers should be properly restrained at all times, using the seat belts provided. Refer to "Seat belts and child restraint systems" section for instructions on proper use of the seat belts.
- Never drive under the influence of alcohol or other drugs. Alcohol and drugs can seriously impair your ability to drive safely, greatly increasing the risk of injury to yourself and others. You should also avoid driving when you are tired, sick, irritated or under stress.

Important Vehicle Design Features to Know

▲ WARNING

Your multipurpose vehicle has handling characteristics that differ from those of a conventional passenger car. For the safety of you and your passengers, please read the following section very carefully.

Multipurpose vehicles such as your new SUZUKI have higher ground clearance and a narrower track than conventional passenger cars, to make them capable of performing in a wide variety of off-road applications. Specific design characteristics give them a higher center of gravity than ordinary cars. An advantage of the higher ground clearance is a better view of the road allowing you to anticipate problems. They are not designed for cornering at the same speed as conventional passenger cars any more than low-slung sports cars are designed to perform satisfactorily under off-road conditions. If at all possible, avoid sharp turns or abrupt maneuvers. As with other vehicles of this type, failure to operate this vehicle correctly may result in loss of control or vehicle rollover. Multipurpose vehicles have a significantly higher rollover rate than other types of vehicles. In a rollover collision, an

unbelted person is significantly more likely to die than a person wearing a seat belt.

Important Differences Between Your Multipurpose Vehicle and Ordinary Passenger Cars

Higher Ground Clearance

The higher ground clearance of your vehicle enables it to clear off-road obstacles, such as rocks and tree stumps, that ordinary passenger cars cannot drive over. An unavoidable result of this higher ground clearance is that the vehicle also has a higher center of gravity. Consequently, your vehicle will handle differently than a vehicle with a lower center of gravity.

Shorter Wheelbase

Along with its higher ground clearance, your vehicle has a shorter wheelbase and shorter front and rear overhangs than the typical passenger car. These features combine to allow you to drive your vehicle over hillocrests without hanging up on them or damaging the frame and chassis components. The shorter wheelbase also makes the steering of your vehicle more responsive than that of vehicles with longer wheelbases.

Narrower Body Width and Track

Your vehicle is narrower than the average passenger car so that it can pass through tight spaces. Without the essential characteristics described above: higher ground clearance, shorter wheelbase, and narrower body width and track -your vehicle could not provide you with excellent off-road driving performance. However, it is also true that on-road driving, handling, and steering will be different from what drivers experience with a conventional passenger car.

On-Paved Road Driving

The data of accidents show that most rollover accidents for multi-purpose vehicles are caused when a driver loses control of the vehicle and leaves the paved portion of the roadway striking a ditch, curb or other off-road object that causes the vehicle to overturn. The following driving practices may reduce the risk of rollover.

Vehicle Slides Off-Road

You can reduce the risk of this kind of rollover accident by always keeping the vehicle under control. Typically, drivers lose control of vehicles, often resulting in rollover accidents, when the driver is impaired because of alcohol or other drugs, falls asleep at the wheel or is otherwise inattentive, or is driving too fast for the road conditions.

Rollovers On the Roadway

If, for any reason, your vehicle slides sideways or spins out of control at highway speeds, while on the paved portion of the roadway, the risk of rollover is greatly increased. This condition can be created when two or more wheels drop off onto the shoulder and you steer sharply in an attempt to reenter the roadway. To reduce the risk of rollover in these circumstances, if conditions permit, you should hold the steering wheel firmly and slow down before pulling back into the travel lanes with controlled steering movements.

All Types of Rollover Accidents

As with many kinds of automobile accidents, rollovers can be greatly reduced by doing what all prudent drivers should do, i.e., don't drink and drive, don't drive when tired and don't do anything behind the wheel that could cause a loss of attention to the driving task.

Additional guidelines are set out below for your on-road driving.

DRIVING TIPS

Know Your Vehicle

Take time to familiarize yourself with the unique handling characteristics of your vehicle by first driving around in an area away from traffic. Practice turning the vehicle at a variety of speeds and in different directions. Get a feel for the greater steering response that your vehicle has over a conventional car.

Wear Your Seat Belts at All Times

The driver and all passengers should be properly restrained at all times, using the seat belts provided. Refer to the "SEAT BELTS" section for instructions on proper use of the seat belts.

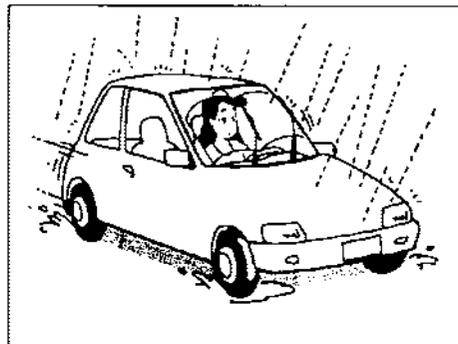
Don't Make Sharp Turns

As mentioned before, small multipurpose vehicles have specific design characteristics that allow them to perform in a wide variety of applications. These characteristics also change the cornering behavior relative to conventional passenger cars. Remember, small multipurpose vehicles have more responsive steering and a higher center of gravity than conventional passenger cars. If at all possible, avoid making sharp turns in your vehicle.

Slow Down on Curves

Learn to approach curves cautiously and at a conservative speed. Do not attempt to take curves at the same speeds that you would in a vehicle with a lower center of gravity. Just as you would not drive a sports car on a trail, you should not attempt to drive your vehicle around curves like a sports car.

Slow Down and Use Caution on Slippery Roads



60G092A

Under wet road conditions you should drive at a lower speed than on dry roads due to possible slippage of tyres during braking. When driving on icy, snow-covered, or muddy roads, reduce your speed and avoid sudden acceleration, abrupt braking, or sharp steering movements. Use 4-wheel drive high range (4H) for better traction.

NOTICE

Never operate your vehicle in “4H” or “4L” on dry pavement and, as much as possible, avoid using “4H” or “4L” on wet pavement, as this puts severe stress on the drive train, especially during tight cornering, and can damage it. Also, you may have some difficulty in steering.

Off-Road Driving

Your vehicle has specific design characteristics for off-road driving. When you leave the paved road, you will encounter driving surfaces of all kinds which may change continually as you drive. In most cases, off-road driving requires the use of 4-wheel drive.

Use Caution on Steep Inclines

Always inspect hills before you attempt to drive up them. Know what is on the other side and how you will get back down. If you have any doubt that it is safe, do not attempt to drive over a hill. Never drive your vehicle up an extremely steep incline. Coming down a steep hill can be trickier than getting up one. Keep the vehicle heading straight down the hill and use low gear. Do not lock the brakes. If the vehicle begins to slide, accelerate slightly to regain steering control.

Do not Drive Across the Side of Hills

Driving across the side of a hill can be extremely hazardous. Most of the vehicle's weight will be transferred to the downhill tyres, which could result in the vehicle rolling sideways. Whenever possible, avoid this potential hazard. Also, if you have to exit your vehicle on a side-hill, always get out on the uphill side.

Wear Your Seat Belts at All Times

You and your passengers should use the seat belts at all times when driving off-road. For proper seat belt use, refer to the “Seat Belts” section in this manual.

Avoid Sudden Reactions in Mud, Ice, or Snow

Be careful when off-road conditions are slippery. Reduce your speed and avoid sudden movements of the vehicle. Be aware that driving in deep snow or mud can cause a loss of traction and an increase in the resistance to the vehicle's forward motion. Use 4WD low gear (4L) and maintain a steady but moderate speed with a light touch on the steering wheel and brakes.

Snow chains

Snow chains should only be used if they are needed to increase traction or are required by law. Check that the chains you use are the correct size for your vehicle's tyres.

Also check that there is enough clearance between the fenders and the chains as installed on the tyres.

Install the chains on the rear tyres 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.

Do not drive in the field covered with grown grass

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

If Your Vehicle Gets Stuck

If your vehicle gets stuck in snow, mud, or sand, follow the directions below:

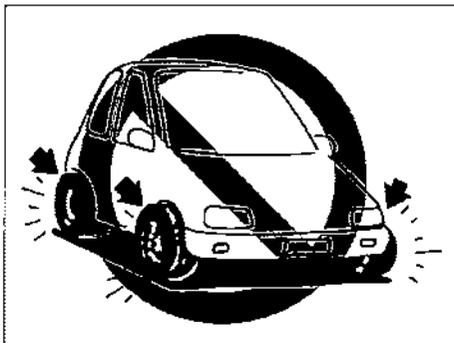
- 1) Shift the transfer shift lever into the "4L" position.
- 2) Shift the transmission back and forth between a forward range (or first gear for manual transmission) and reverse. This will create a rocking motion which may give you enough momentum to free the vehicle. Press gently on the accelerator to keep wheel spin to a minimum. Remove your foot from the accelerator while shifting. Do not race the engine. Excessive wheel spin will cause the tyres to dig deeper, making it more difficult to free the vehicle.
- 3) If your vehicle remains stuck after a few minutes of rocking, get another vehicle to pull you out.

▲ 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

- Release the accelerator pedal when operating the gearshift lever or the transfer lever. Operating the gearshift lever or the transfer lever with the engine racing can damage the gears and the free axle mechanism.
- Do not continue rocking the vehicle for more than a few minutes. Prolonged rocking can cause engine overheating, transmission, transfer case, axles, propeller shaft or differential damage, or tyre damage.



54G638

▲ WARNING

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

- Check that your tyres are in good condition and always maintain the specified tyre pressure. Refer to "Tyres" in "INSPECTION AND MAINTENANCE" section for details.

(Continued)

▲ WARNING

(Continued)

- Do not use tyres other than those specified by SUZUKI. Never use different sizes or types of tyres on the front and rear wheels. For information regarding the specified tyres, refer to the tyre information label located on the driver's door lock pillar.
- Never use oversized tyres or special shock absorbers and springs to raise (jack up) your vehicle. This will change the handling characteristics. Oversized tyres may also rub against the fender over bumps, causing vehicle damage, drive train damage or tyre 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.

When encountering a flooded area



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, transmission and differential. In case that the oil is turbid whitely, water has been mixed in the oil and an oil change is required.
- Lubricant condition of the bearings, suspension joints, etc.

NOTICE

Avoid driving in a flooded area or a deep puddle. It may cause an engine stall, short in electrical components, engine and transmission damages, etc.

Do not drive through deep or rushing water

Driving in deep or rushing water can be hazardous. You could lose control of the vehicle and the occupants could drown. Also, your vehicle could be seriously damaged. To avoid these risks, observe the following instructions and precautions.

- Do not drive through deep or rushing water. Deep or rushing water, such as fast-moving streams or floodwaters, could carry your vehicle away from your intended path. The water is too deep if it covers your wheel hubs, axles, or exhaust tailpipe. Know the depth of the water before you attempt to drive through it.

If the vehicle goes across the river unavoidably, follow the instructions below before going across the river.

- 1) Confirm the depth of the river and the terrain.
- 2) Select the place which is less than 30cm (11.8 inch) in depth of water. Go across the river to a right angle for the river or lower part of the river
- 3) Drive slowly at less than 5 km/h (3.1 mph) not to raise the wave and go across the river immediately to avoid operating the gearshift lever.

If the vehicle goes across the river that is more than 30 cm (11.8 inch) in depth of water unavoidably, 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, transmission 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.
- If water blocks the tailpipe, the engine may not start or run. If the water is deep enough to get drawn into the engine intake system, the engine will be badly damaged.
- Submerged brakes will have poor braking performance. Drive slowly and carefully. Driving slowly will also help avoid water splashing onto the ignition system, which could cause the engine to stall.
- Even when driving through shallow or still waters, drive carefully since the water may be hiding ground hazards such as holes, ditches, or bumps.

▲ WARNING

In addition to following the driving tips in this section, it is important to observe the following precautions for on-road and off-road driving.

- Driver and passengers should wear seat belts at all times.
- Do not let anyone else drive your vehicle unless they are also aware of the vehicle characteristics and handling differences described in this section.
- Avoid loaning your vehicle to anyone unless you accompany them.
- Make sure your tyres are in good condition and always maintain the specified tyre pressure. Refer to "Tyres" in the "INSPECTION AND MAINTENANCE" section for details.
- Do not use tyres other than those specified by SUZUKI. Never use different sizes or types of tyres on the front and rear wheels. For information regarding the specified tyres, refer to the "SPECIFICATIONS" section.
- Never use oversized tyres or special shock absorbers and springs to raise (jack up) your vehicle. This will raise the center of gravity of the vehicle and change its handling characteristics.

(Continued)

▲ WARNING

(Continued)

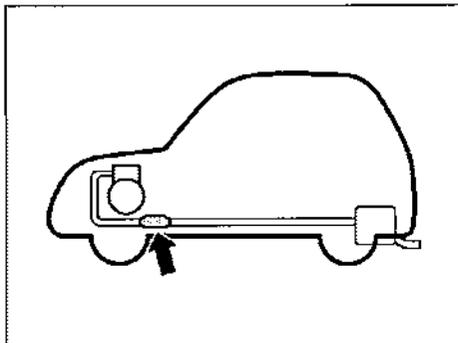
- After driving through water, mud, or sandy ground, test the brakes while driving at a slow speed to see if they have maintained their normal effectiveness. If the brakes are less effective than normal, dry them by repeatedly applying the brakes while driving slowly until the brakes have regained their normal effectiveness.
- After extended operation in mud, sand, or water, have the brakes, bearings and joint parts etc. inspected by a SUZUKI dealer as soon as possible.

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 first 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 transmission 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



78RB04003

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.

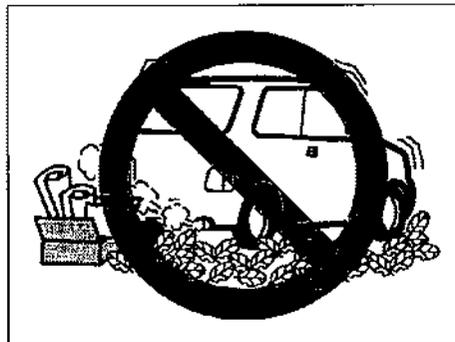
The converter is designed to last the life of the vehicle under normal usage and when unleaded fuel is used. No special maintenance is required on the converter. However, it is very important to keep the engine properly tuned. Engine misfiring, which can result from an improperly tuned engine, may cause overheating of the catalytic converter. This may result in permanent

heat damage to the catalytic converter and other vehicle components.

NOTICE

To minimize the possibility of catalytic converter 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 transmission 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 park your vehicle for more than one minute, stop the engine and start it again later. When warming up a cold engine, do not allow the engine to idle or apply full throttle until the engine has reached operating temperature. Allow the engine to warm up by driving.

Avoid fast starts

Fast starts away from lights or stop signs will consume fuel unnecessarily and shorten engine life. Start off slowly.

Avoid unnecessary stops

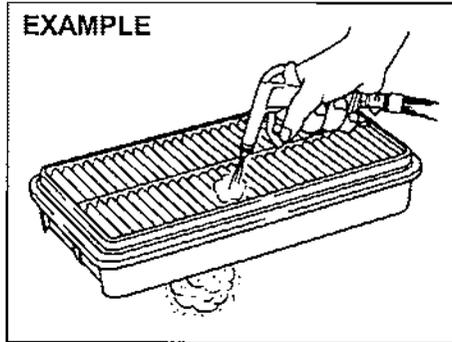
Avoid unnecessary deceleration and stopping. Try to maintain a moderate, steady speed whenever possible. Slowing down and then accelerating again uses more fuel.

Keep a steady cruising speed

Drive at a constant speed that road and traffic conditions will permit.

Keep the air cleaner clean

EXAMPLE



60A183

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 is, the more fuel the vehicle consumes. Unload any unnecessary luggage or cargo.

Keep tyre pressures correct

Under-inflation of the tyres can waste fuel due to increased rolling resistance of the tyres. Keep your tyres inflated to the correct pressure shown in the label on driver's door lock pillar.

Highway driving

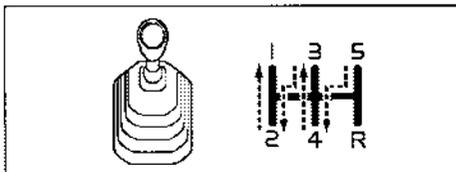
When driving at highway speeds, pay attention to the following:

- 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 tyres due to a water film forming between them. Steering or braking the vehicle during 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 TIPS

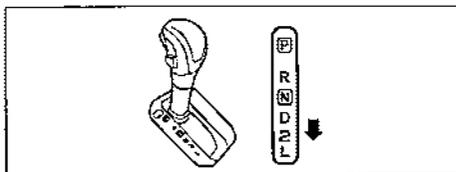
Driving on hills

Manual transmission



78RBC4002

Automatic transmission



78RBD4001

- When driving on 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 higher 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 the next lower gear.

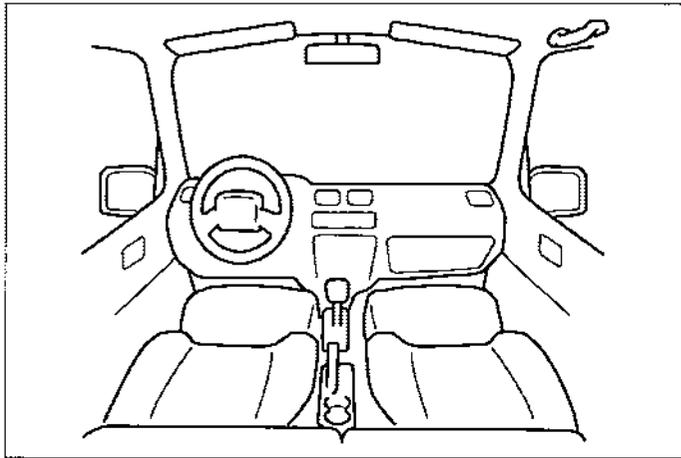
WARNING

Do not 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 downhill, Never turn the ignition key to "LOCK" position. Emission control system and automatic transmission damage may result.

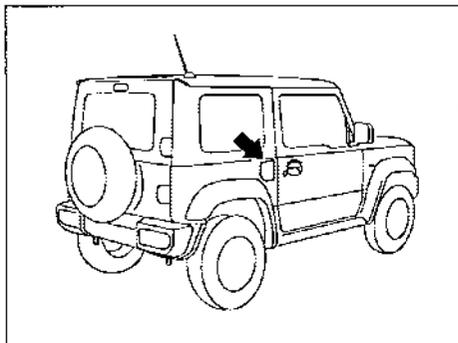
OTHER CONTROLS AND EQUIPMENT



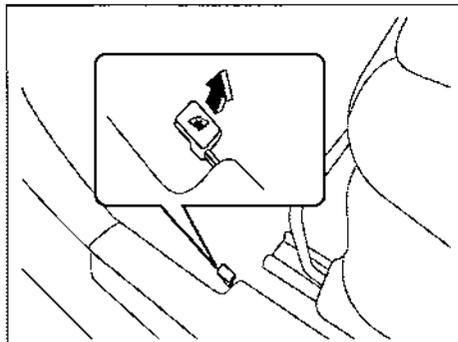
60G407

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Fuel filler cap

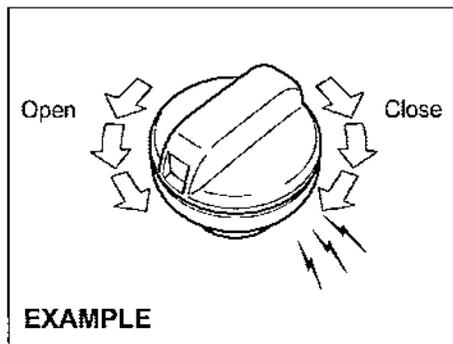


78RB05001



78RB05002

A fuel filler cap is located on the right rear side of the vehicle. The fuel filler door can be unlocked by pulling up the opener lever located on the outboard lower side of the driver's seat and locked by simply closing the door.



EXAMPLE

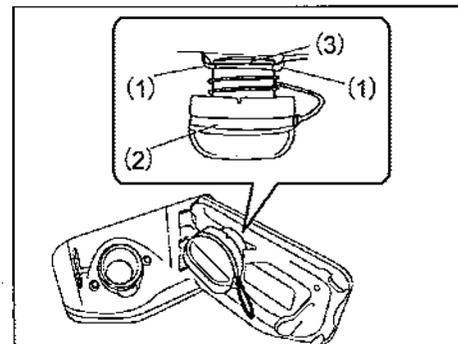
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To remove the fuel filler cap:

- 1) Stop the engine and close all the doors and windows while refueling.
- 2) Open the fuel filler door.
- 3) 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.



78RB06003

NOTE:

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

To reinstall the fuel filler cap:

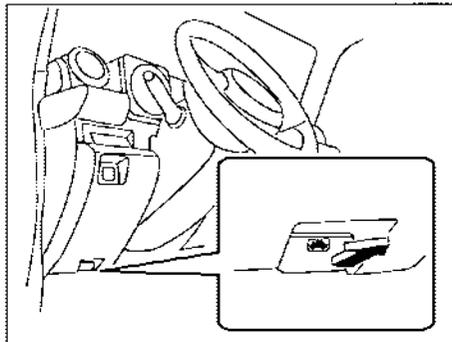
- 1) Turn the cap clockwise until you hear several clicks.
- 2) Close the fuel filler door.

⚠ WARNING

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

▲ WARNING

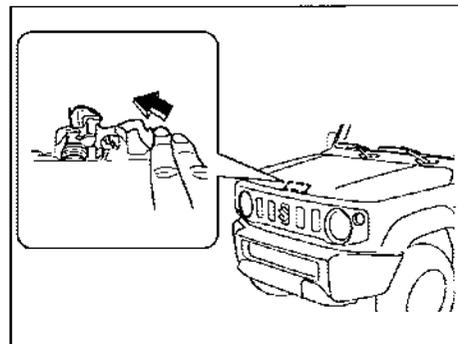
If you need to replace the fuel cap, use a genuine SUZUKI cap. Use of an improper cap can result in a malfunction of the fuel system or emission control system. It may also result in fuel leakage while driving and in the event of an accident.

Engine hood

78RB05004

To open the engine hood:

- 1) Pull the hood release handle located under the driver's side instrument panel in the outboard position. This will disengage the engine hood lock halfway.



78RB05005

- 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.

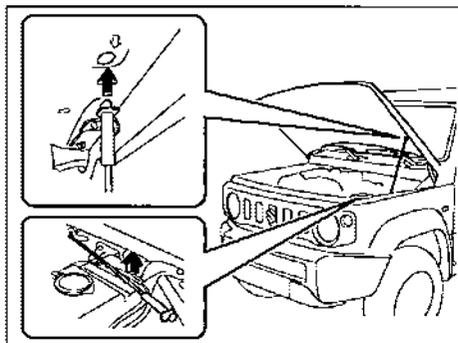
▲ CAUTION

The release lever and its peripheral, or engine hood can be hot enough to burn your finger right after driving. Touch after those becomes cool enough.

NOTICE

Check 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



78RB05006

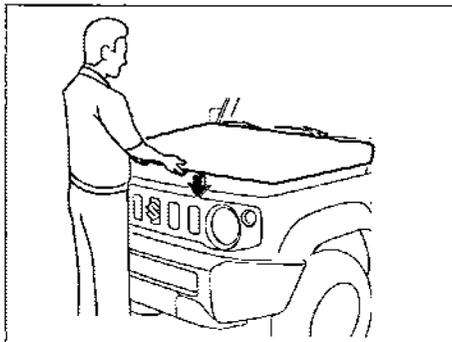
- 3) While holding the hood, pull the prop rod out from the holding clip, and then insert the end of the rod into the designated hole.

▲ 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 slips out, you may get caught in the closing hood.
- The rod may slip out when the hood is blown by 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 into the holding clip.



78RB05007

- 2) Lower the hood to about 20 cm above the hood latch, and then let it drop down. Check that the hood is securely latched after closing.

▲ WARNING

Check that the hood is fully closed and latched before driving. If it is not, it can fly up unexpectedly during driving, obstructing your view and resulting in an accident.

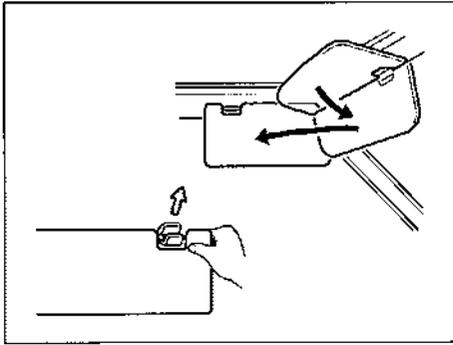
▲ CAUTION

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

NOTICE

Pushing on the hood from the top may damage it.

Sun visor



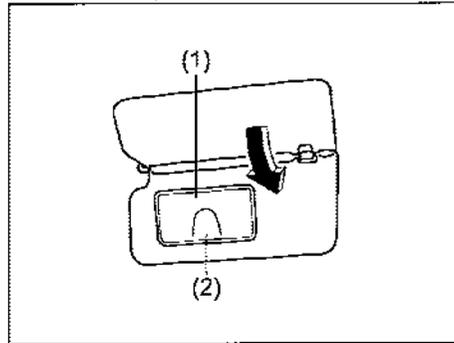
79J161

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, handle it by the hard plastic parts or the sun visor can be damaged.

Card holder (if equipped)



78RB05008

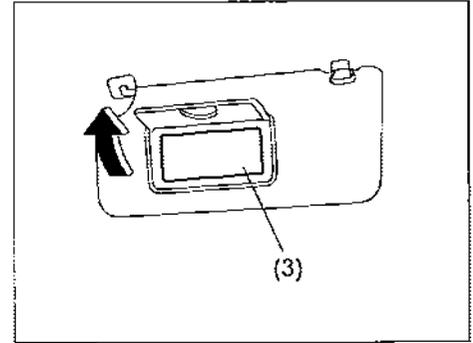
- (1) Mirror cover
(2) Card holder

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)



78RB05009

- (3) Vanity mirror

To use the vanity mirror (3) on the back of the sun visor, pull up the mirror cover (1).

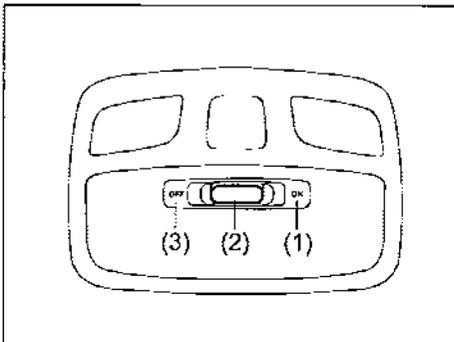
▲ WARNING

- Do not use the mirror while driving your vehicle or you 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

Interior light

Front



52RM50070

This light switch has three positions which function as described below:

ON (1)

The light comes on and stays on regardless of whether the door is open or closed.

NOTE:

The light will automatically be turned off to prevent the lead-acid battery from discharging when the following conditions are simultaneously met:

- The ignition switch is in "LOCK" position.
- The hazard warning lights, the position lights and the headlights are off.

- After 15 minutes from the light on.

DOOR (2)

The light comes on when the door is opened. After closing all doors, the light will remain on for about 15 seconds and then fade out. If you insert the key 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, the light will turn on for about 15 seconds and then fade out.

NOTE:

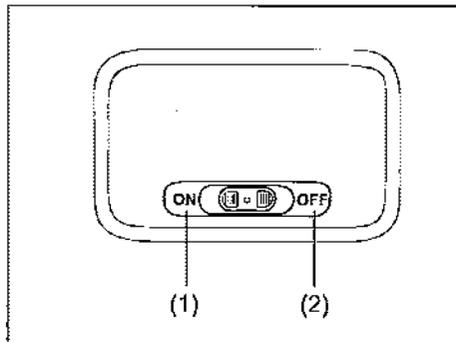
The light will automatically be turned off to prevent the lead-acid battery from discharging when the following conditions are simultaneously met:

- The ignition switch is in "LOCK" position.
- After about 15 minutes of the light on.

OFF (3)

The light remains off even when the door is opened.

Luggage compartment (if equipped)



78RB05010

This light switch has three positions which function as described below:

ON (1)

The light comes on and stays on regardless of whether the tailgate is open or closed.

NOTE:

The light will automatically be turned off to prevent the lead-acid battery from discharging when the following conditions are simultaneously met:

- The ignition switch is in "LOCK" position.
- The hazard warning lights, the position lights and the headlights are off.
- After 15 minutes from the light on.

DOOR (2)

The light comes on when the tailgate is opened. After closing the tailgate, the light will remain on for about 15 seconds and then fade out. If you insert the key 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, the light will turn on for about 15 seconds and then fade out.

NOTE:

The light will automatically be turned off to prevent the lead-acid battery from discharging when the following conditions are simultaneously met:

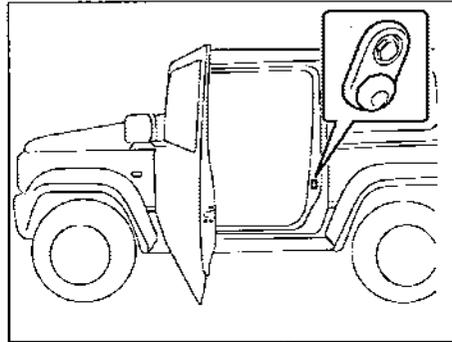
- The ignition switch is in "LOCK" position.
- After about 15 minutes of the light on.

OFF (3)

The light remains off even when the tailgate is opened.

NOTE:

The light will automatically be turned off to prevent the lead-acid battery from discharging when after 15 minutes of the tailgate open.



78RB05011

NOTE:

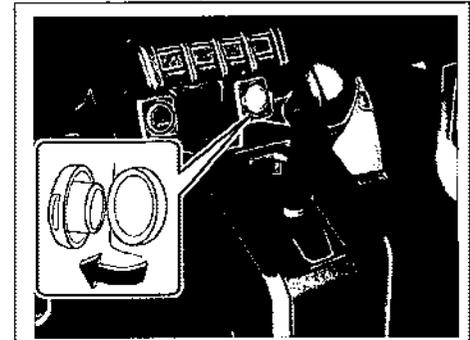
The number of doors involved in the lighting operation of the interior light depends on the vehicle specification. If there is a switch (rubber protrusion) at the door opening as shown, the door is involved in the lighting operation. The tailgate is also involved in this operation even without the rubber protrusion.

NOTICE

Do not leave the tailgate open with the luggage compartment light switch in ON position for a long time, or the lead-acid battery will discharge.

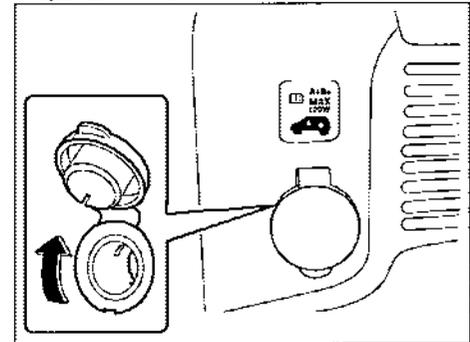
Accessory socket

Center console (if equipped)



78RB05012

Luggage compartment (if equipped)



78RB05013

OTHER CONTROLS AND EQUIPMENT

The accessory socket will work when the ignition switch is in "ACC" or "ON" position. This socket can be used to provide 12 volt/120 watt/10 ampere power for electrical accessories. Check that the rubber cap remains on the socket when the socket is not in use.

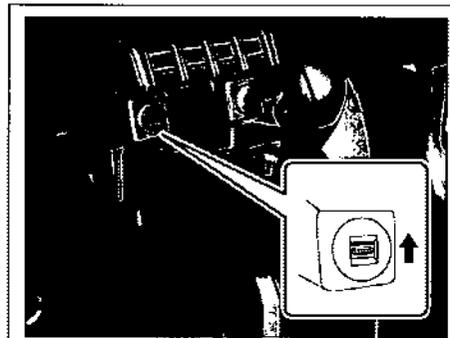
NOTICE

- 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. Check that any electrical accessories you use are designed to plug into this type of socket.
- Check that the cap remains on the socket when the socket is not in use.
- When the ignition switch is in "LOCK" position 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 a SUZUKI dealer to have the system inspected.

USB socket (if equipped)

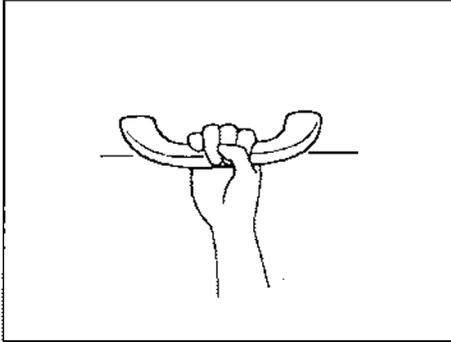


78RB05014

Connect your portable digital music player, etc. to this socket to enjoy music through the vehicle's audio system. Refer to "Audio system (Type A / Type B) (if equipped)" in this section.

NOTICE

Always close the cover when not in use, since entry of foreign material, dust, water, conductive liquids may damage the audio system or USB device.

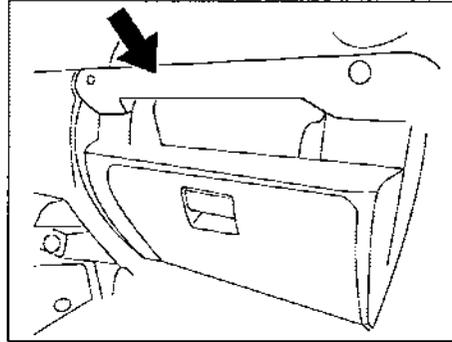
Assist grips

60B110A

Assist grips are provided for convenience.

NOTICE

To avoid damaging the assist grip and the molded headlining, do not hang down the assist grip.

Ride-in assist grip

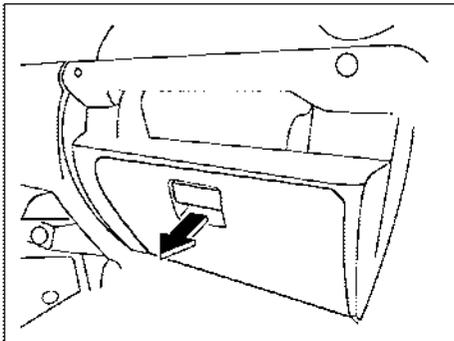
78RB05055

Ride-in assist grip provides solid support for the front passenger when entering or exiting the vehicle.

▲ WARNING

- Do not put any objects between the passenger side of the dashboard and the ride-in assist grip. When the passenger's airbag is inflated, objects may be flown toward the passenger and may cause serious injury.
- Front passenger should not grip the ride-in assist grip while seating. In this situation, the passenger would be too close to the the inflating airbag, and may suffer severe injury.

Glove box



78RB05015

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

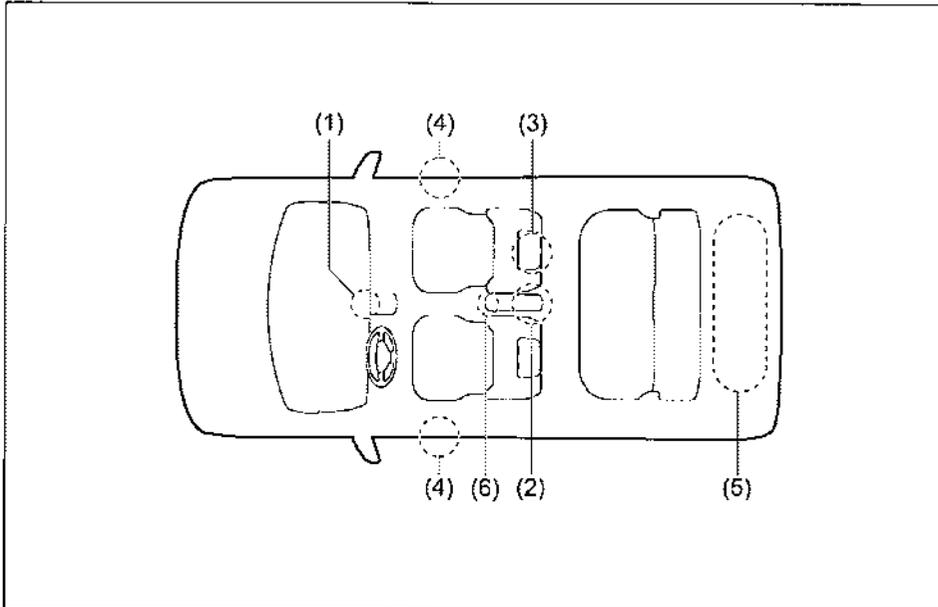
⚠ WARNING

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.

Cup holder and storage area



78RB05016

- | | |
|----------------------------|---------------------------|
| (1) Instrument panel tray | (2) Cup holder |
| (3) Front seat back pocket | (4) Front door pocket |
| (5) Luggage box | (6) Center console pocket |

Instrument panel tray(1)

⚠ WARNING

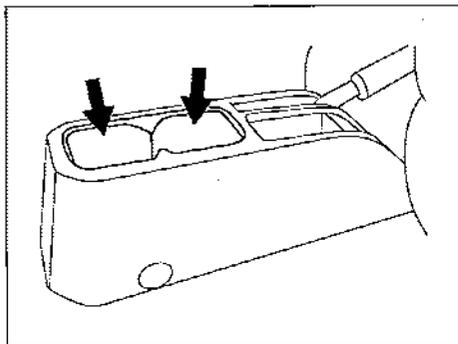
Do not place any objects which may fall out from the tray when the vehicle is moving.

Failure to take the precaution may result in an object interfering with the pedals and causing a loss of vehicle control or an accident.

OTHER CONTROLS AND EQUIPMENT

Cup holder (2)

Use the rear cup holder to put a cup with a lid or a bottle with a cap. Also, you can put small articles in the rear cup holder.



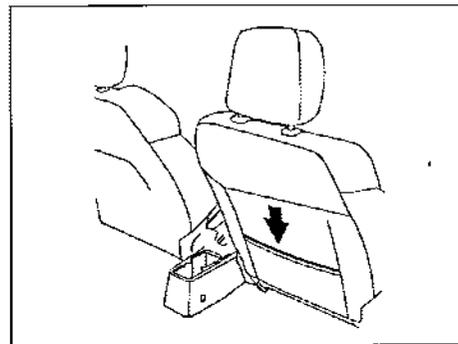
78RB05017

▲ 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 hot liquid. Spilling out hot liquid can cause burn injury.
- 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 a SUZUKI dealer.

Front seat back pocket (3)

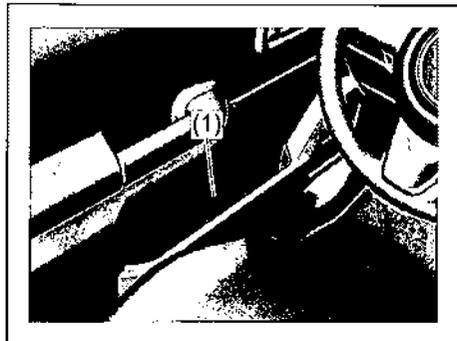


78RB05018

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.

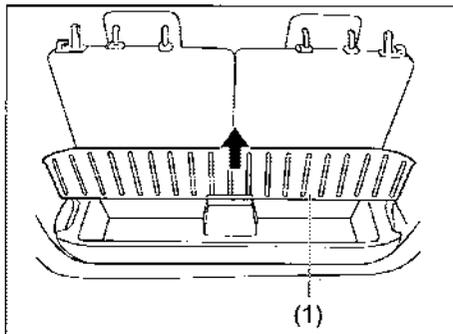
Front door pocket (4)

78RB05068

This pocket is provided for holding light and soft things such as gloves, newspapers or magazines.

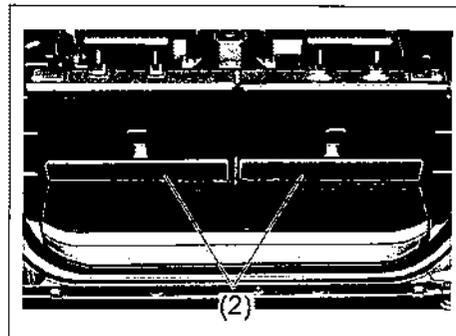
▲ CAUTION

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 door pocket.

Luggage box (5) (if equipped)

78RB05021

The luggage box (1) is equipped in the luggage compartment. You can place luggage or other cargos under the board.



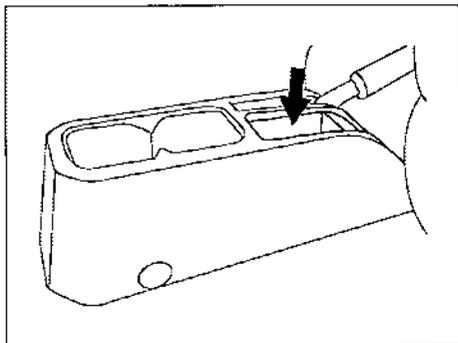
78RB05069

NOTICE

If the rear seatback is raised with heavy objects on the flap (2) of the luggage box, the luggage box may be damaged. Remove heavy objects before raising the rear seatback.

OTHER CONTROLS AND EQUIPMENT

Center console pocket (6)



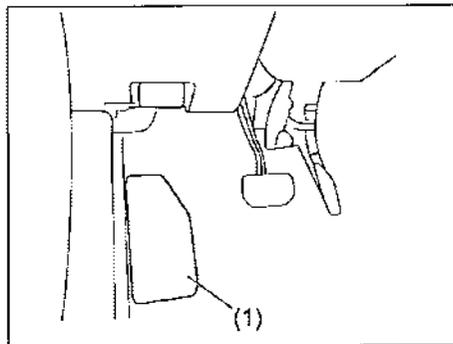
78RB05070

Use the pocket to put small articles in the center console pocket.

▲ 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 objects interfering with the pedals and causing a loss of vehicle control or an accident.

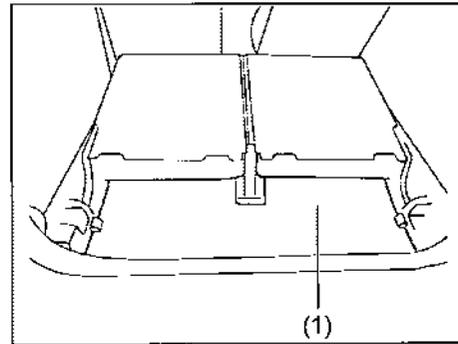
Footrest (if equipped)



78RB05019

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

Luggage compartment carpet



78RB05022

There is a tool box under the luggage compartment carpet (1) in the luggage compartment. You can place luggage or other cargos on the board.

Frame hooks

It is not recommended that you use the frame hooks for towing another vehicle. They were originally designed to tow your vehicle in emergency situation.

If your vehicle needs to be towed in an emergency, refer to "Towing your vehicle (recreational vehicle)" in "EMERGENCY SERVICE" section.

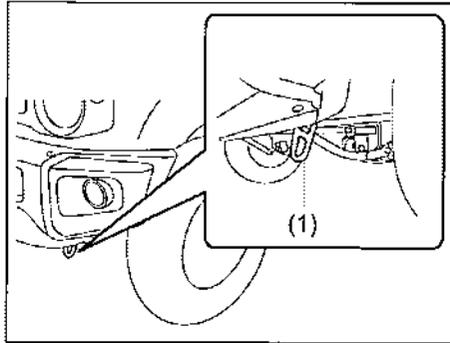
⚠ WARNING

Observe the following instructions when using frame hooks. The frame 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 frame hook.

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

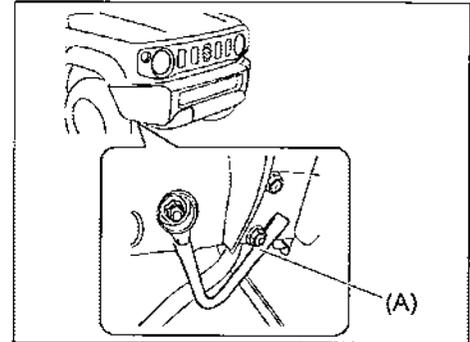
Front



78RB05023

NOTICE

When you use the frame hook (1), avoid the driving that gives significant physical shock on hook. Such operation can damage the hook, or the vehicle body. Do not sudden accelerate.



78RB05054

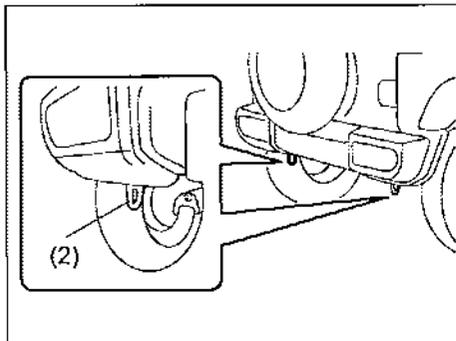
The hook (A) is provided for trailer/train/sea shipping purposes only.

NOTICE

Do not use the hook (A) in emergency situation. If you use this hook (A), the hook or the vehicle may be damaged.

OTHER CONTROLS AND EQUIPMENT

Rear



78RB05024

NOTICE

When you use the frame hook (2), avoid the driving that gives significant physical shock on hook. Such operation can damage the hook, the vehicle body or the drive system.

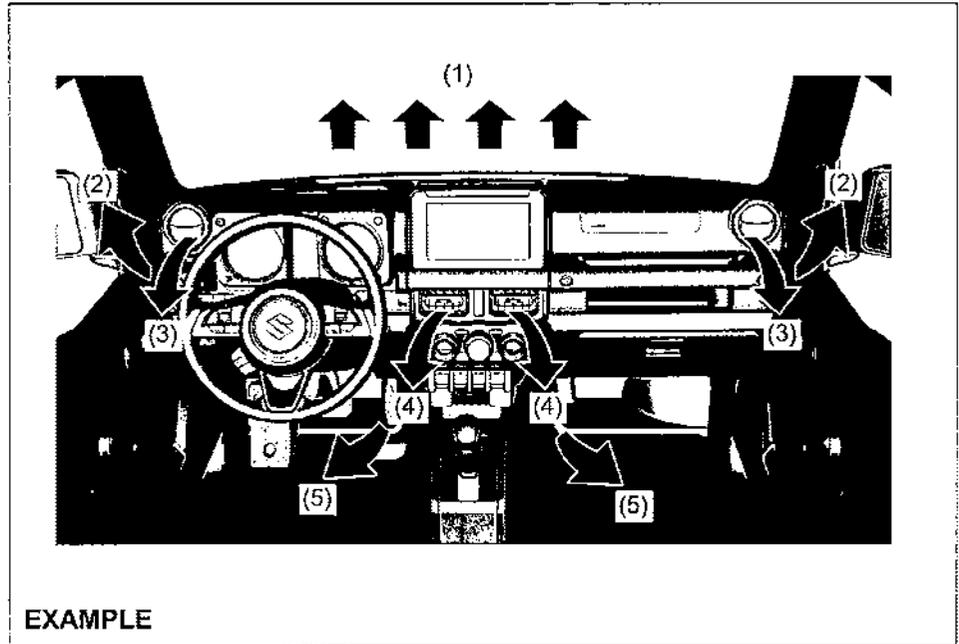
- Do not sudden accelerate.
- Do not tow the vehicle heavier than your vehicle.

Heating and air conditioning system

There are two types of heating and air conditioning systems as follows:

- Manual heating and air conditioning system
- Automatic heating and air conditioning system (climate control)

Air outlet



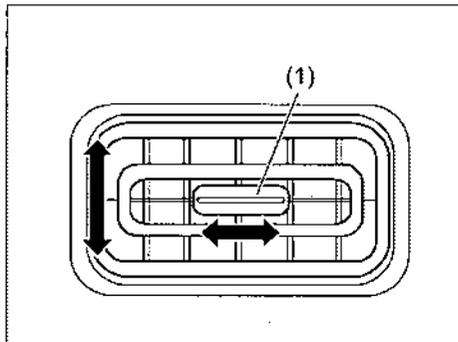
EXAMPLE

1. Windshield defroster outlet
2. Side defroster outlet
3. Side outlet
4. Center outlet
5. Floor outlet

78RB05025

OTHER CONTROLS AND EQUIPMENT

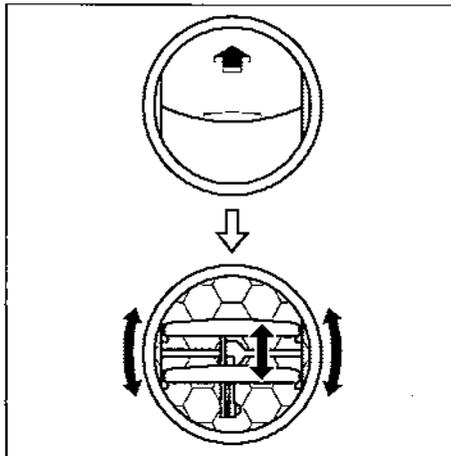
Center outlet



78RB05027

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

Side outlet



78RB05026

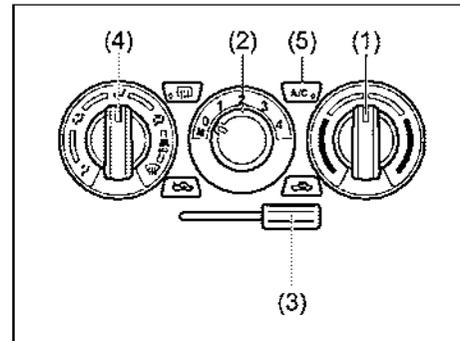
When open, air comes out regardless of the air flow selector position.

▲ 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.

Manual heating and air conditioning system

Description of controls



78RB05028

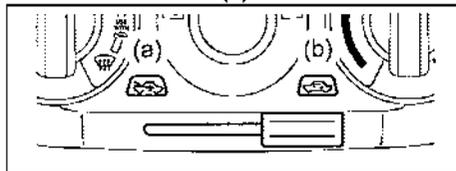
Temperature selector (1)

This is used to adjust the temperature.

Blower speed selector (2)

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

Air intake selector (3)



78RB05029

This selector is used to select the following modes.

FRESH AIR (a)

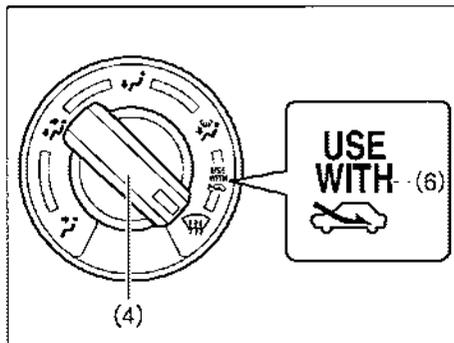
When this mode is selected by moving the lever to the position of (a) in the above illustration, outside air comes in.

RECIRCULATED AIR (b)

When this mode is selected by moving the lever to the position of (b) in the above illustration, 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 or warm up the interior.

NOTE:

If you select RECIRCULATED AIR for an extended period of time, the air in the vehicle can become contaminated and the windows tend to get misted. Therefore, you should select FRESH AIR whenever possible.



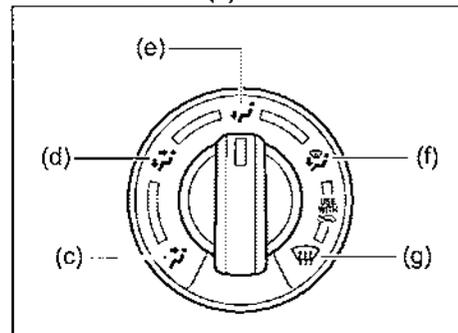
52RS50180

NOTE:

The mark of "USE WITH" (6)

To clear fog on the windshield and/or the side windows quickly, set the air flow selector (4) to "HEAT & DEFROST" or "DEFROST" and air intake selector (3) to "FRESH AIR". These positioning will clear the fogged windshield and/or the side windows faster than the "RECIRCULATED AIR".

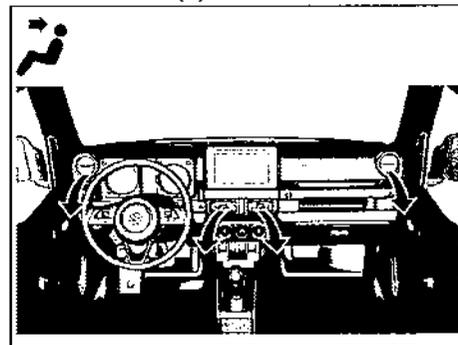
Air flow selector (4)



52RM50250

This is used to select one of the following functions.

VENTILATION (c)

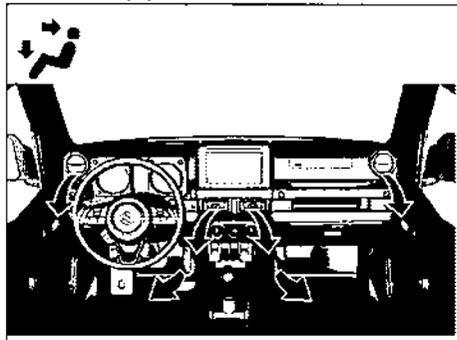


78RB05030

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

OTHER CONTROLS AND EQUIPMENT

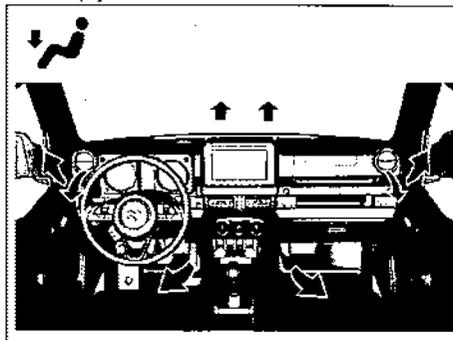
BI-LEVEL (d)



78RB05031

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.

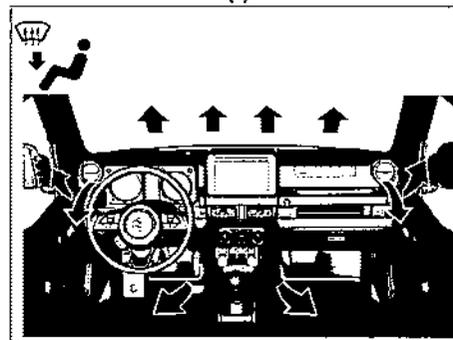
HEAT (e)



78RB05032

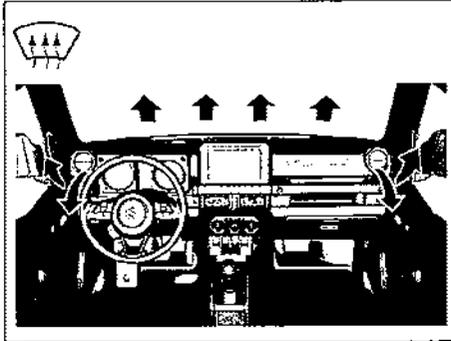
Temperature-controlled air comes out of the floor outlets and the side outlets, also comes out of the windshield defroster outlets and also comes slightly out of the side defroster outlets.

HEAT & DEFROST (f)



78RB05033

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

DEFROST (g)

78RB05024

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

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 "A/C" switch. With this "A/C" switch operation, a indicator light will come on when the air conditioning system is working. To turn off the air conditioning system, push "A/C" switch again.

During operation of the air conditioner, you may notice slight changes in engine speed. These changes are normal, the system is designed so that the compressor turns on or off to maintain the desired temperature.

Less operation of the compressor results in better fuel economy.

System operating instructions**Natural ventilation**

Select VENTILATION and FRESH AIR, the temperature selector to the desired temperature position, and the blower speed selector to off. Fresh air will flow through the vehicle during driving.

Forced ventilation

The base 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 base 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.

OTHER CONTROLS AND EQUIPMENT

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 "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 base settings are the same as for normal cooling except you select RECIRCULATED AIR and the highest blower speed.

NOTE:

- If you select RECIRCULATED AIR for an extended period of time, the air in the vehicle can become contaminated and the windows tend to get misted. Therefore, you should select FRESH AIR whenever possible.

- 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 "A/C" switch.

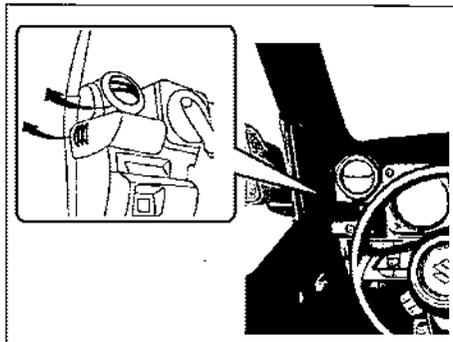
NOTE:

Because the air conditioner dehumidifies the air, turning it on will help keep the windows clear, even when blowing heated air using DEFROST or HEAT & DEFROST functions.

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 "A/C" switch, and
- adjust the side outlets so the air blows on the side windows.



78RB05035

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 "Maintenance schedule" in "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.

(For models with air conditioner refrigerant R-134a)

NOTE:

Your vehicle uses the air conditioning refrigerant HFC-134a, commonly called R-134a. R-134a replaced R-12 around 1993 for automotive applications. Other refrigerants are available, including recycled R-12, but only R-134a should be used in your vehicle.

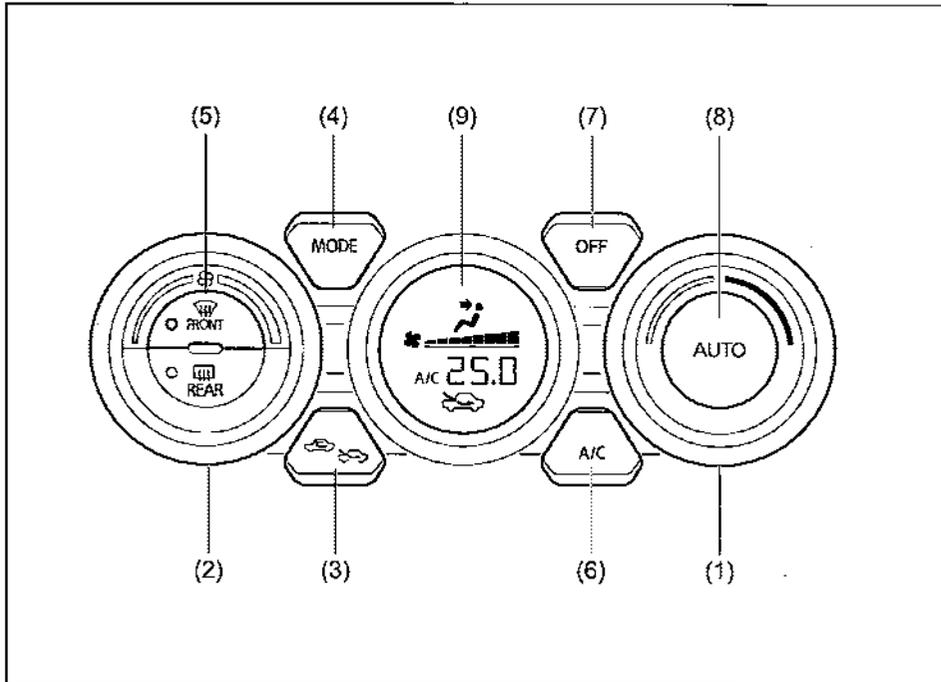
NOTICE

Using the wrong refrigerant may damage your air conditioning system. Use R-134a only. Do not mix or replace the R-134a with other refrigerants.

OTHER CONTROLS AND EQUIPMENT

Automatic heating and air conditioning system (climate control)

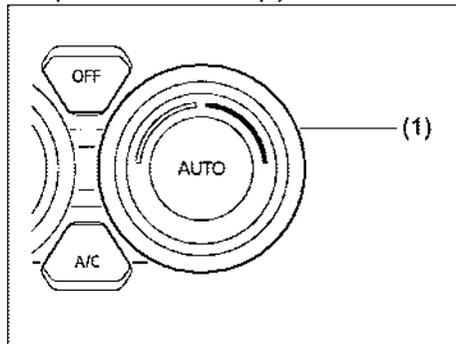
Description of controls



- (1) Temperature selector
- (2) Blower speed selector
- (3) Air intake selector
- (4) Air flow selector
- (5) Defrost switch
- (6) Air conditioning switch
- (7) "OFF" switch
- (8) "AUTO" switch
- (9) Display

78RB05036

Temperature selector (1)



78RB05037

Turn the temperature selector (1) to adjust the temperature.

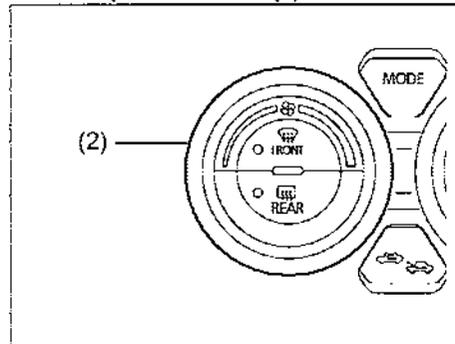
NOTE:

If you turn the temperature selector (1) 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.

NOTE:

When you change the unit of temperature in the information display, the unit of temperature in the air conditioning system will be changed. Refer to "Information display" in the "BEFORE DRIVING" section for details.

Blower speed selector (2)

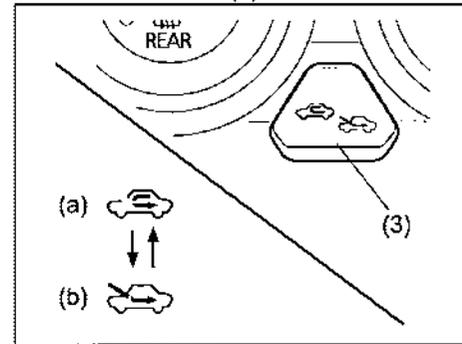


78RB05038

The blower speed selector (2) is used to turn on the blower and to select blower speed.

If "AUTO" switch (8) is pushed, the blower speed will vary automatically as the climate control system maintains the selected temperature.

Air intake selector (3)



78RB05039

Push the air intake selector (3) to change between the recirculated air and fresh air mode.

If "AUTO" switch (8) is pushed, the air intake will vary automatically as the climate control system maintains the selected temperature.

NOTE:

When the recirculated air mode is selected, the automatic operation system is deactivated even if you push "AUTO" switch (8).

OTHER CONTROLS AND EQUIPMENT

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 dusty or polluted air such as a tunnel, or when attempting to quickly cool down or warm up the interior.

FRESH AIR (b)

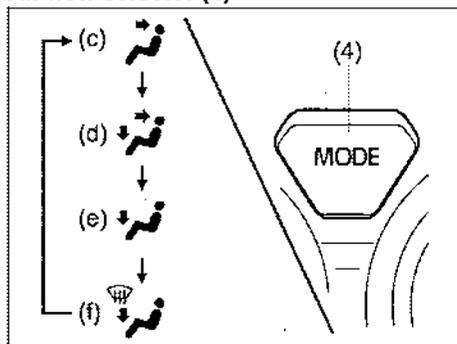
When this mode is selected, outside air is introduced.

FRESH AIR and RECIRCULATED AIR are selected 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 and the windows tend to get misted. Therefore, you should select FRESH AIR whenever possible.

Air flow selector (4)

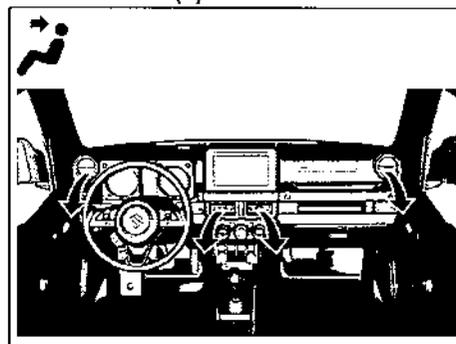


78RB05040

Push the air flow selector (4) to change among the following functions. The indication of the selected mode appears in the display.

If "AUTO" switch (8) is pushed, the air flow will vary automatically as the climate control system maintains the selected temperature.

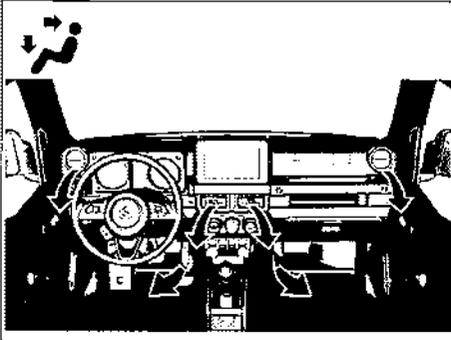
VENTILATION (c)



78RB05041

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

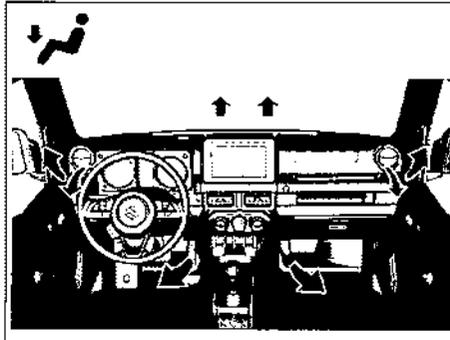
BI-LEVEL (d)



78RB05042

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.

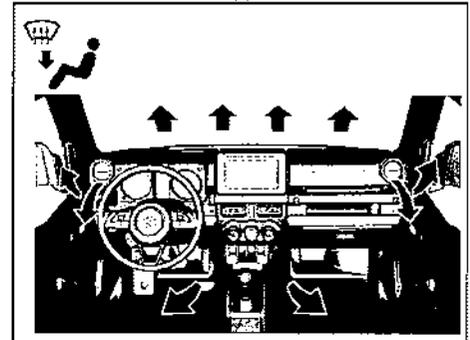
HEAT (e)



78RB05043

Temperature-controlled air comes out of the floor outlets and the side outlets, a small amount of air comes out of the windshield defroster outlets and also comes slightly out of the side defroster outlets.

HEAT & DEFROST (f)

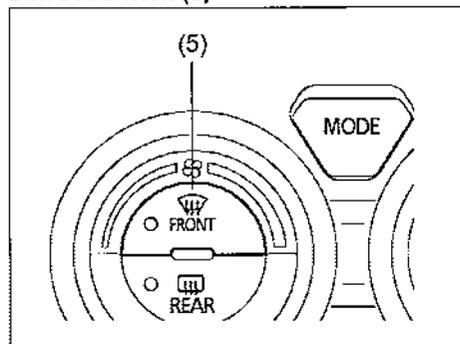


78RB05044

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

OTHER CONTROLS AND EQUIPMENT

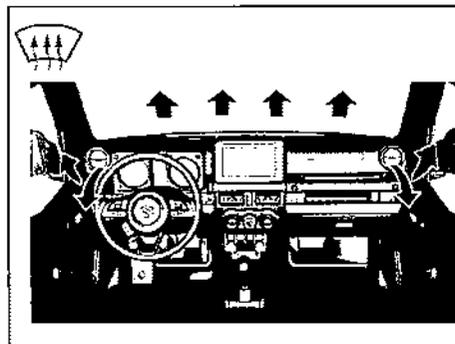
Defrost switch (5)



78RB05045

Push the defrost switch (5) to turn on the defroster.

DEFROST



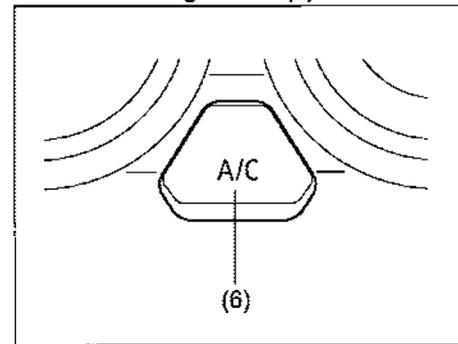
78RB05046

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

NOTE:

When the defrost switch (5) is pushed to turn on the defroster, the air conditioning system will operate and FRESH AIR mode will be selected automatically. In very cold weather, however, the air conditioning system will not operate.

Air conditioning switch (6)

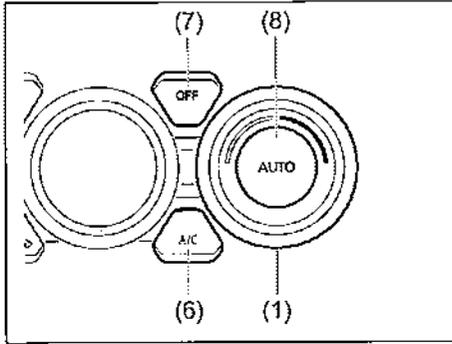


78RB05047

The air conditioning switch (6) 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 and "A/C" will appear in the display. To turn off the air conditioning system, push in the switch again and "A/C" will go off.

System operating instructions

Automatic operation



78RB05048

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 "AUTO" switch (8).
- 3) Set the desired temperature by turning the temperature selector (1).

The blower speed, air intake and air flow are controlled automatically to maintain the set temperature. However, the air flow is not changed to DEFROST position automatically.

NOTE:

When the recirculated air mode is selected, the automatic operation system is deactivated even if you push "AUTO" switch (8).

You can use the air conditioning switch (6) 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.

To turn the climate control system off, push "OFF" switch (7).

NOTE:

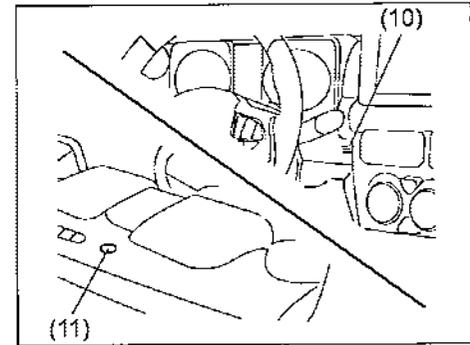
If "AUTO" in the display blinks, there is a problem in the heating system and/or air conditioning system. You should have the system inspected by a SUZUKI dealer.

NOTE:

- To find the temperature at which you are most comfortable, start with the 22°C (72°F) or 25°C (75°F) setting. (the temperature vary depending on vehicle specifications.).
- If you turn the temperature selector (1) until "HI" or "LO" appears on the display, the climate control system will operate at maximum heating or cooling and the blower will run at full speed.
- 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 cooled 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 the 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 (5) to turn on the defroster, or push the air flow selector (4) to change the air flow to HEAT & DEFROST position to defog the windows.
- To return the blower speed selector (2), air intake selector (3), and air flow selector (4) to automatic operation, push "AUTO" switch (8).



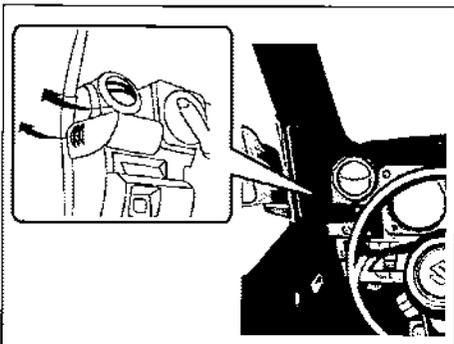
78RB05049

Be careful not to cover the interior temperature sensor (10) located between the steering wheel and the climate control panel, or the solar sensor (11) located at the top of the passenger's side dashboard. These sensors are used by the automatic system to regulate temperature.

OTHER CONTROLS AND EQUIPMENT

Manual operation

You can manually control the climate control system. Set the selectors to the desired positions.



78RB05050

NOTE:

If you need maximum defrosting:

- push the defrost switch (5) to turn on the defroster (the air conditioning system will operate and FRESH AIR mode will be selected automatically),
- set the blower speed selector to high,
- adjust the temperature selector to "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 "Maintenance schedule" in "INSPECTION AND MAINTENANCE" section. Have this job done by a SUZUKI dealer as the lower glove box must be lowered for this job.

(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.

(For models with air conditioner refrigerant R-134a)

NOTE:

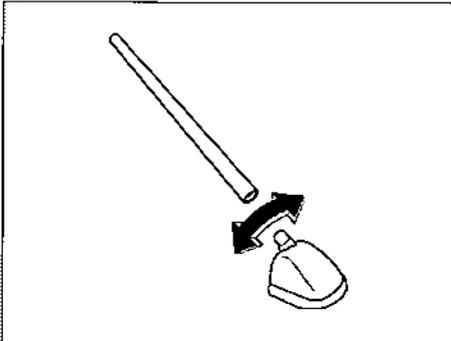
Your vehicle uses the air conditioning refrigerant HFC-134a, commonly called R-134a. R-134a replaced R-12 around 1993 for automotive applications. Other refrigerants are available, including recycled R-12, but only R-134a should be used in your vehicle.

NOTICE

Using the wrong refrigerant may damage your air conditioning system. Use R-134a only. Do not mix or replace the R-134a with other refrigerants.

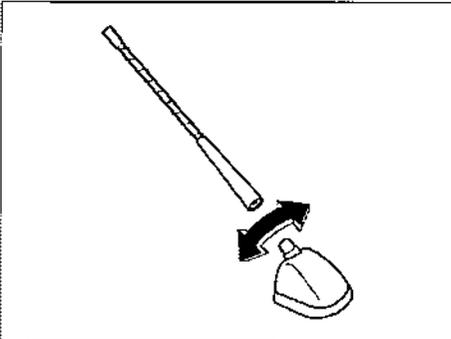
Radio antenna

Type A



63J055

Type B



61MM0A113

The radio antenna on the roof is removable. To remove the antenna, turn it counterclockwise. To reinstall the antenna, turn it clockwise firmly by hand.

NOTICE

To avoid damage to the radio antenna:

- Remove the antenna when using an automatic car wash.
- Remove the antenna when the antenna hits anything such as a low ceiling in a parking garage or putting a car cover over your vehicle.

Installation of radio frequency transmitters

NOTE:

When you intend to use Radio Frequency (RF) transmitting equipment in your vehicle, refer to "Installation of Radio Frequency (RF) Transmitting Equipment" in the end of this book.

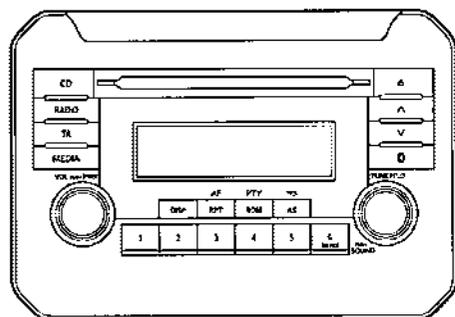
NOTICE

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

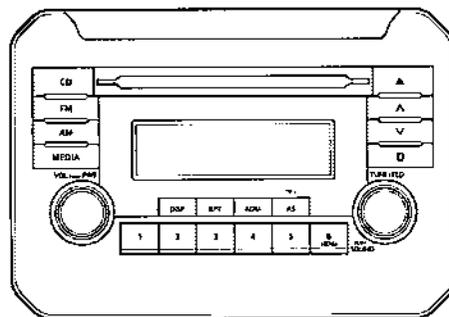
OTHER CONTROLS AND EQUIPMENT

Audio system (Type A / Type B / Type C) (if equipped)

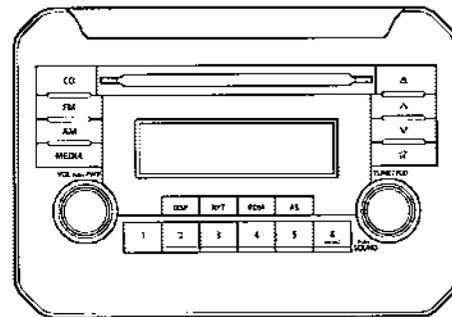
Type A



Type B



Type C



78RB05055

Type A: AM/FM/DAB CD player with Bluetooth® function

Type B: AM/FM CD player with Bluetooth® function

Type C: AM/FM CD player without Bluetooth® function

Safety information

▲ WARNING

If you pay too much 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 too much 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. Bring the unit to a SUZUKI dealer.

Cautions on handling

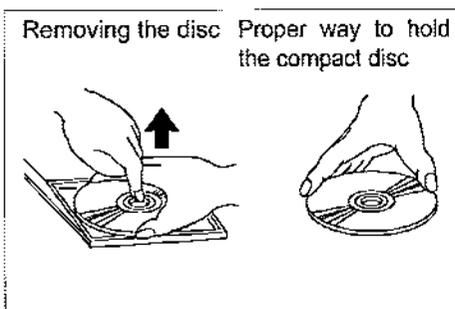


52D274

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

No other discs can be played.

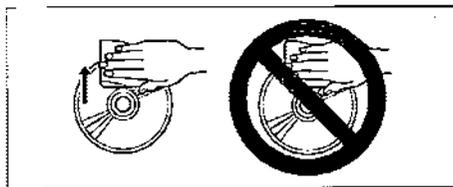
OTHER CONTROLS AND EQUIPMENT



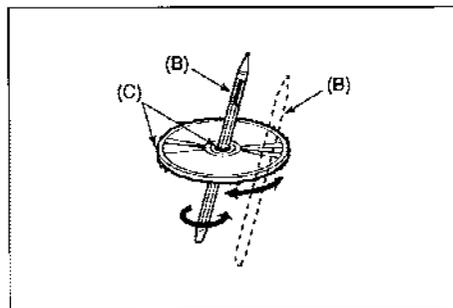
To remove the compact disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.

Always handle the compact disc by the edges.

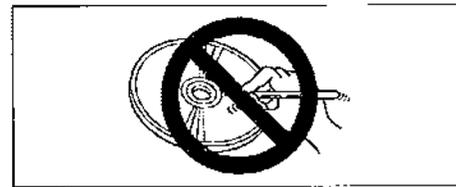
Never touch the surface.



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



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.



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

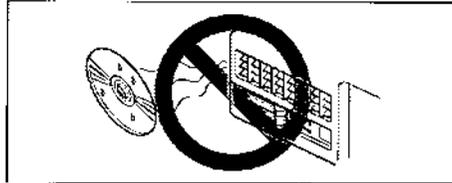


Do not use any solvents such as commercially available cleaners, anti-static spray, or thinner to clean compact discs.



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.*

▲ 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. Ask an authorized dealer for the repair.



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.

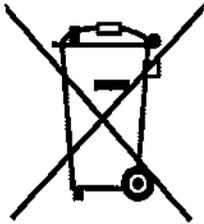
You should stop using this unit whenever you are notified that your unit disturbs other wireless communication immediately.



Access to <http://www.ptc.panasonic.eu/>, enter the below Model No. into the keyword search box, you can download the latest "DECLARATION of CONFORMITY" (DoC).

Set No. AZ1601

Information on disposal for users of waste electrical & electronic equipment (private households)



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.

OTHER CONTROLS AND EQUIPMENT

Part 15 of the FCC Rules

FCC ID: ACJ932AZ1601

NOTE:

Properly shielded and grounded cables and connectors must be used for connection to host computers and/or peripherals in order to meet FCC emission limits.

WARNING

RF Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. 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 keeping the radiator at least 20 cm or more away from person's body.]

CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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. Ask an authorized dealer for the repair.

Bluetooth®

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 level of RF energy which does not comply with maximum permissive exposure (MPE) evaluation. 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.

NOTE:

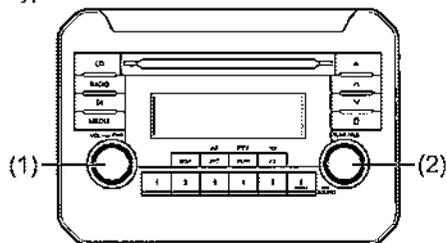
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. 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.*

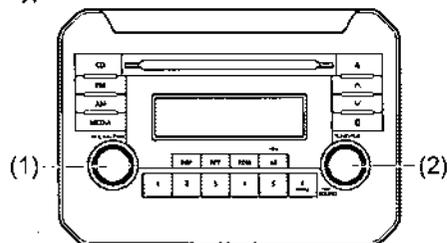
OTHER CONTROLS AND EQUIPMENT

Basic operations

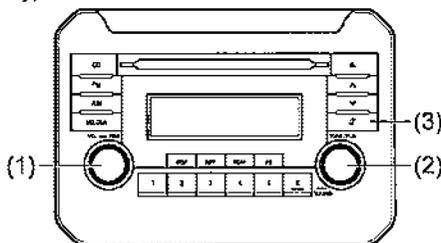
Type A



Type B



Type C



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

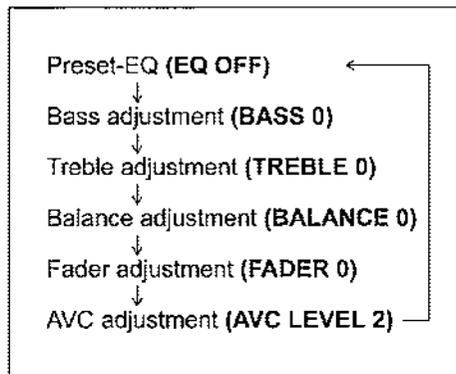
Press MUTE button (3) to mute the sound. To cancel the mute, press MUTE button (3) again.

78RB05057

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

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.

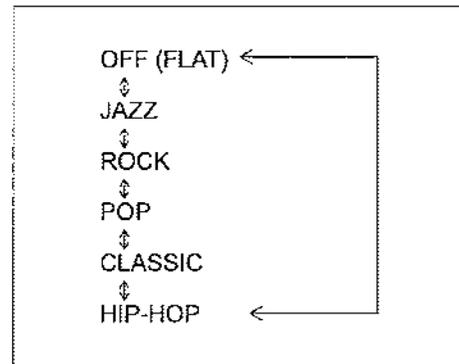
- 1) Press "TUNE/FLD PUSH SOUND" knob (2) until the AVC adjustment mode is selected.
- 2) Turn "TUNE/FLD PUSH SOUND" knob (2) to select the desired AVC adjustment level. (Initial setting: LEVEL 2)

Preset-EQ

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

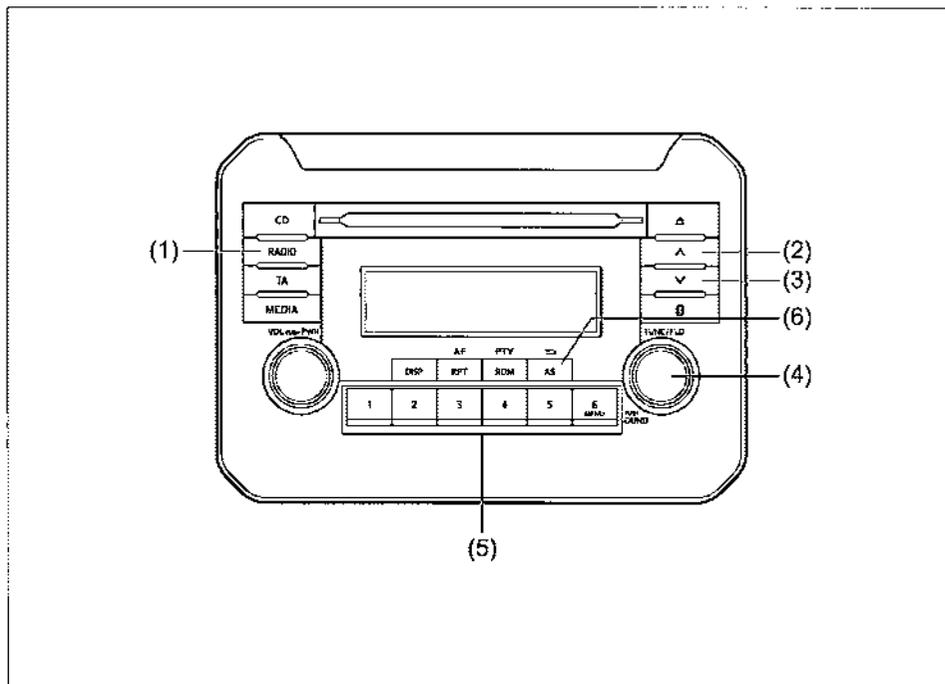
- 1) Press "TUNE/FLD PUSH SOUND" knob (2) several times until "PRESET-EQ" appears.
- 2) Turn "TUNE/FLD PUSH SOUND" knob (2).

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

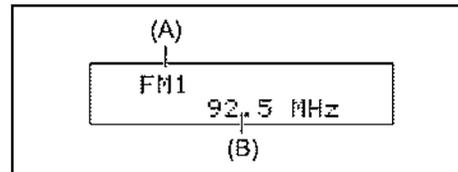


OTHER CONTROLS AND EQUIPMENT

Listening to the radio (Type A)



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

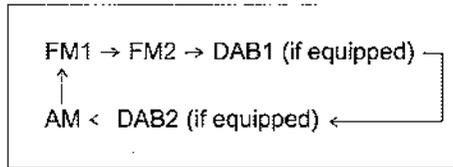
- (A) Band
- (B) Frequency

78RBC0508

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.

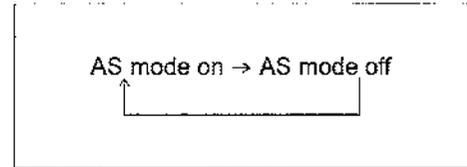
NOTE:

- *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 AM 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:

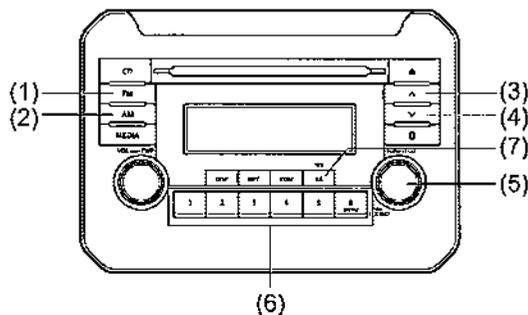
**Radio reception**

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.

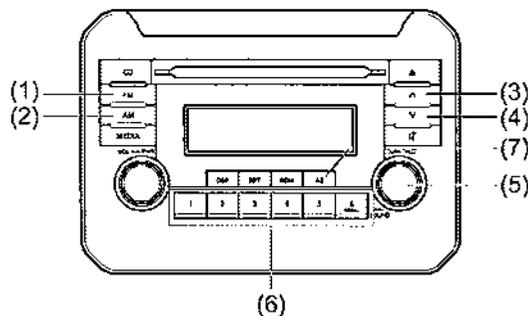
OTHER CONTROLS AND EQUIPMENT

Listening to the radio (Type B / Type C)

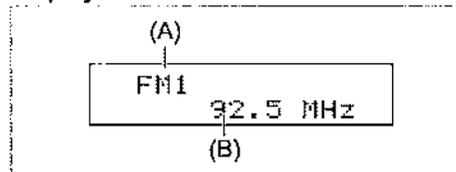
Type B



Type C



Display



- (1) "FM" button
- (2) "AM" button
- (3) UP button
- (4) DOWN button
- (5) "TUNE/FLD PUSH SOUND" knob
- (6) PRESET buttons ([1] to [6])
- (7) "AS" button

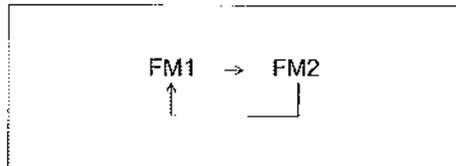
- (A) Band
- (B) Frequency

78RB05059

Selecting the FM band

Press "FM" button (1).

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

**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 the 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.

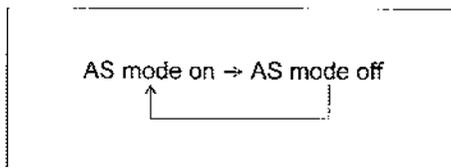
NOTE:

- *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 AM in auto store mode.*

Auto store mode on/off

Press "AS" button (7).

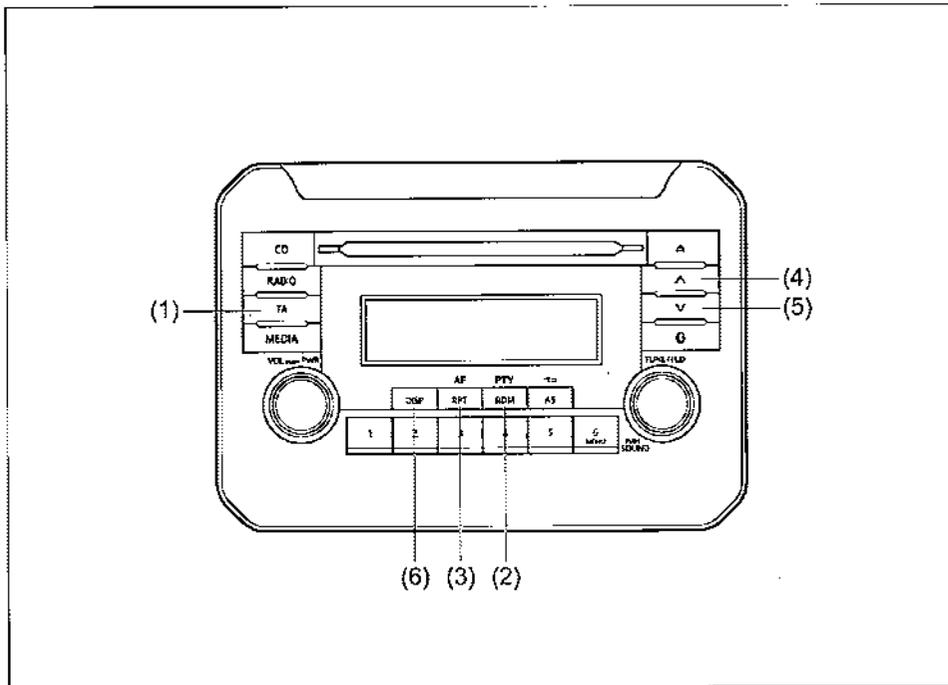
Each time the button is pressed, the mode is switched as follows:

**Radio reception**

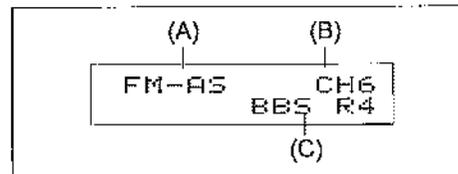
Radio reception can be affected by environment, atmospheric conditions, or radio signal's power and distance from the station. Nearby mountains and buildings may interfere or deflect radio reception, causing poor reception. Poor reception or radio static can also be caused by electric current from overhead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

OTHER CONTROLS AND EQUIPMENT

Using the RDS functions (Type A)



Display



68LM562

- (1) "TA" button
- (2) "RDM/PTY" button
- (3) "RPT/AF" button
- (4) UP button
- (5) DOWN button
- (6) "DISP" button

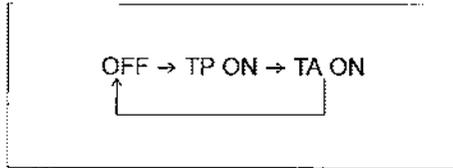
- (A) Band
- (B) Channel number
- (C) Program service (PS) name

78RB05060

TA (Traffic Announcement) on/off

Press "TA" button (1).

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



NOTE:

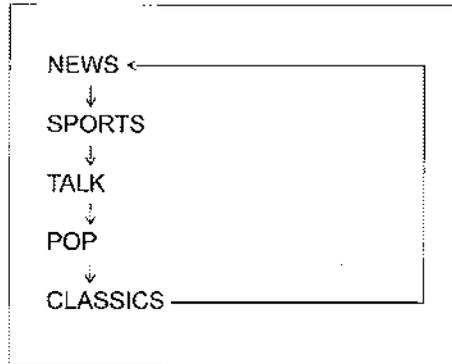
- For listening to only traffic information, activate TA. Once traffic information starts, the volume changes automatically.
- "TP" indicator lights up when TP (Traffic Program) is on. It blinks when no TP data is received.
- "TA" indicator lights while TA is activated. On the other hand, "TA" indicator blinks if the TP data cannot be received.
- If UP button (4) or 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 "RDM/PTY" button (2) to select PTY mode.

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

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



3) Press UP button (4) or DOWN button (5) while PTY is displayed.

Search begins.

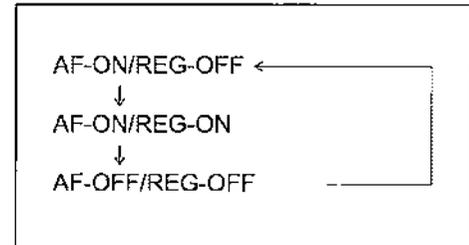
NOTE:

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

AF (Alternative Frequency) on/off

Press "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:

"AF" indicator lights up when AF is on. In addition, "REG" indicator lights up when REG is on.

OTHER CONTROLS AND EQUIPMENT

TA standby

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

NOTE:

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

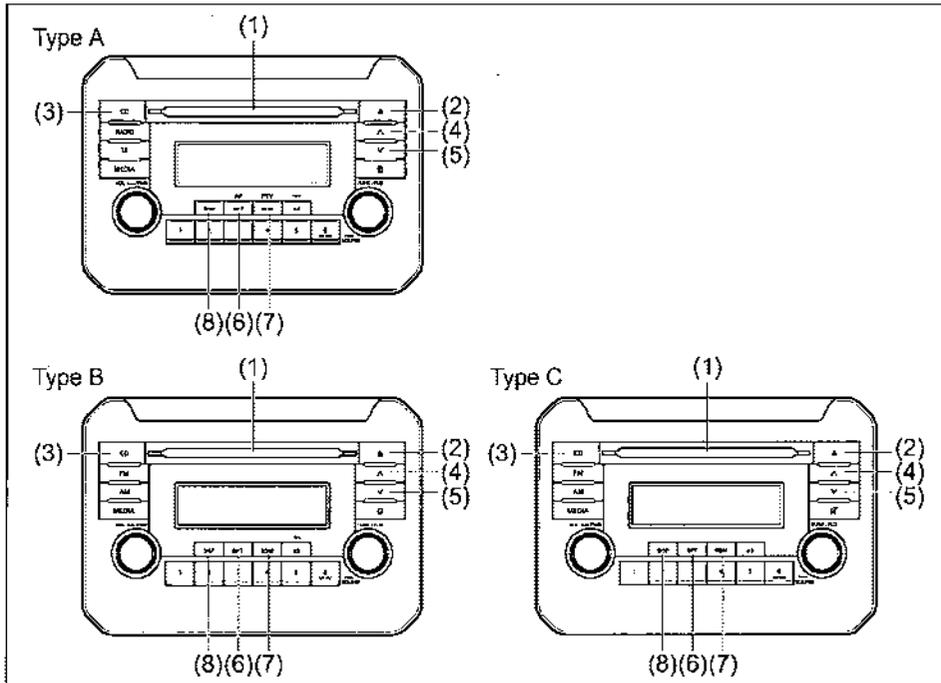
EON (Enhanced Other Network)

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

Emergency announcement reception

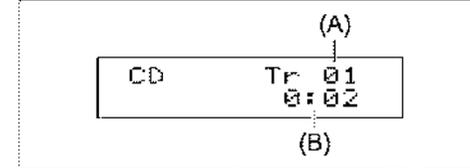
Emergency announcements are automatically received and displayed.

Listening to a CD



76RB05061

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

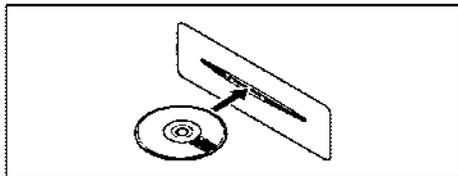
NOTE:

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

OTHER CONTROLS AND EQUIPMENT



- 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, 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.

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.

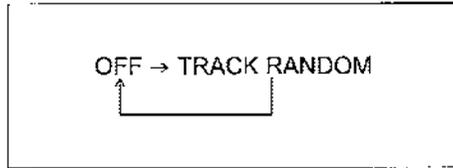
Fast forwarding/rewinding a track

- 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**

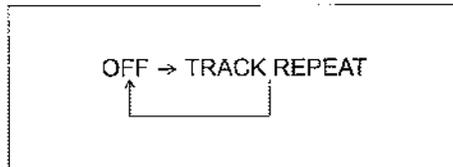
The random indicator "RDM" will light.

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**

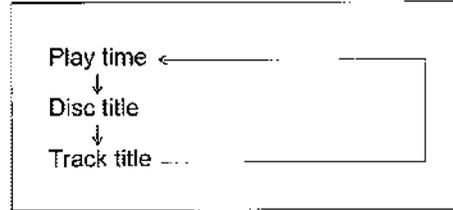
The repeat indicator "RPT" will light.

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:

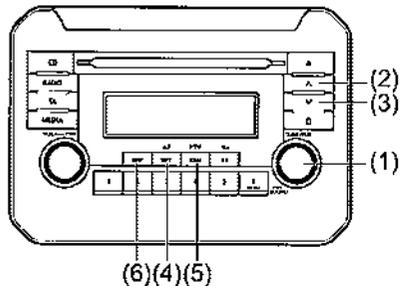
**NOTE:**

- "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.

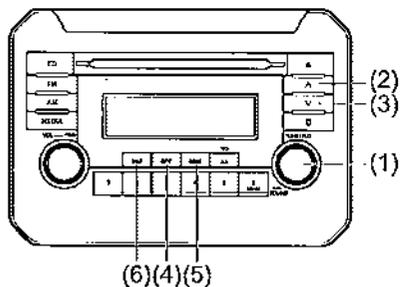
OTHER CONTROLS AND EQUIPMENT

Listening to an MP3/WMA/AAC disc

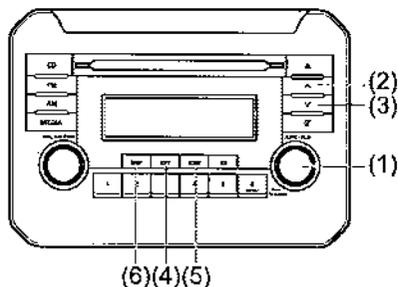
Type A



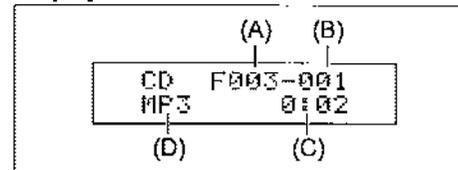
Type B



Type C



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) File type

78RB05062

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.

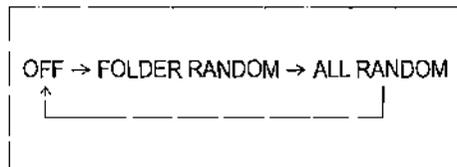
Fast forwarding/rewinding a track

- 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:

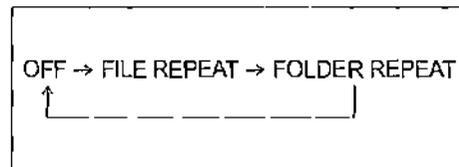


- **FOLDER RANDOM**
The random indicator "F.RDM" will light. The tracks in the current folder will be played in random order.
- **ALL RANDOM**
The random indicator "RDM" will light. The tracks in the loaded disc will be played in random order.

Repeat playback

Press "RPT" button (4).

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



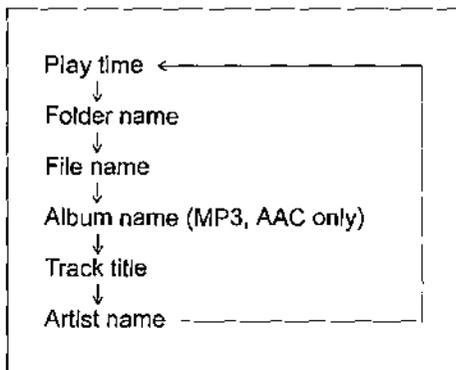
- **FILE REPEAT**
The repeat indicator "RPT" will light. The track currently being played will be played repeatedly.
- **FOLDER REPEAT**
The repeat indicator "F.RPT" will light. All tracks in the currently selected folder will be played repeatedly.

OTHER CONTROLS AND EQUIPMENT

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.

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

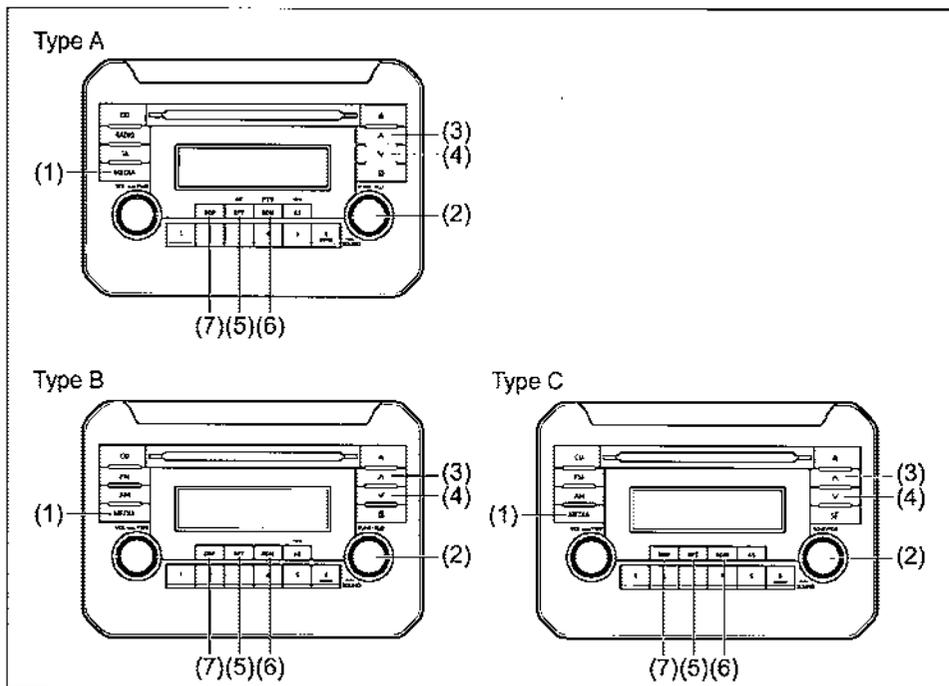
ISO 9660 Level 1/Level 2, Joliet, Romeo

Maximum number of files/folders

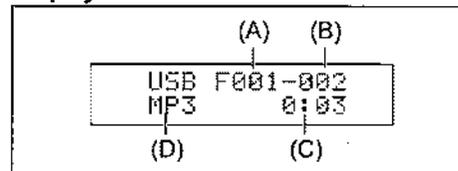
- Maximum number of files: 512
- Maximum number of files in a folder: 255
- Maximum depth of tree structure: 8
- Maximum number of folders: 255 (Root folder is included.)

OTHER CONTROLS AND EQUIPMENT

Listening to files stored in a USB device



Display



- (1) "MEDIA" 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

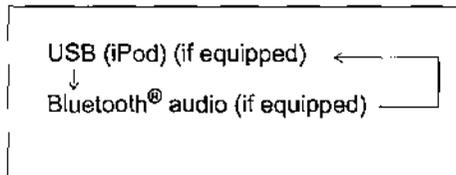
NOTICE

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.

78RB05063

Selecting a USB device mode

Press "MEDIA" 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

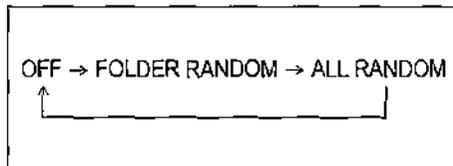
- Press UP button (3) to listen to the next track.
 - Press DOWN button (4) twice to listen to the previous track.
- When DOWN button (4) is pressed once, the track currently being played will start from the beginning again.

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

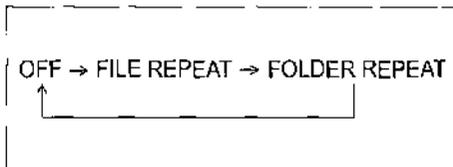
Press "RDM" button (6).
Each time the button is pressed, the mode will change as follows:



- **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:



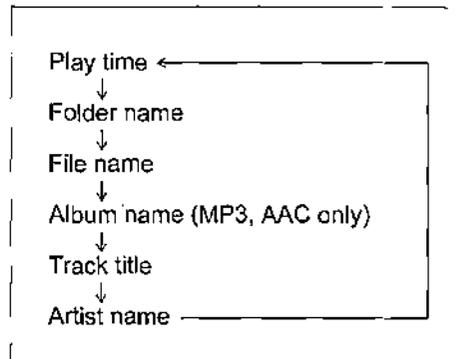
- **FILE REPEAT**
The repeat indicator "RPT" will light. The track currently being played will be played repeatedly.

• **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 file 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.

OTHER CONTROLS AND EQUIPMENT

Notes on USB device

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.

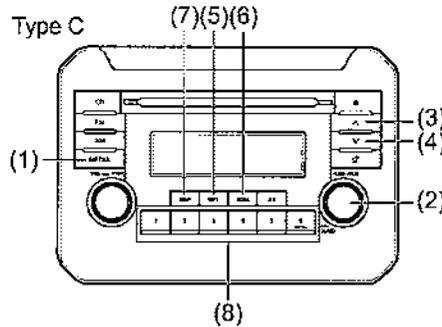
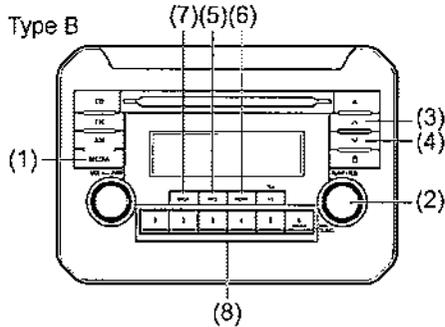
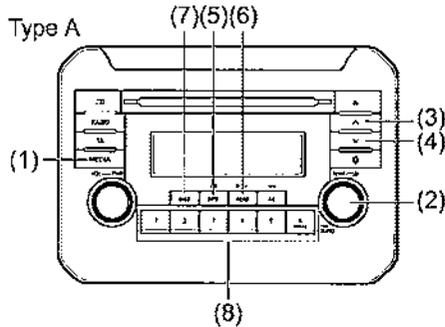
AAC*

- Bit rate: ABR 16 k - 320 kbps
- Sampling frequency: 32 k/44.1 k/48 kHz
- * Apple Lossless is not supported.

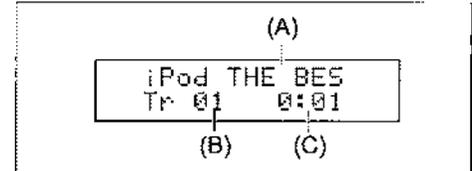
Maximum number of files/folders

- 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.)

Listening to an iPod



Display



- (1) "MEDIA" 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

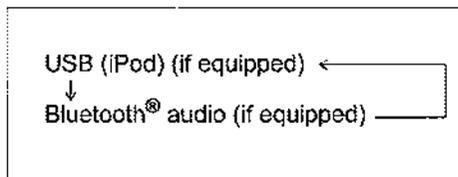
78RB05054

OTHER CONTROLS AND EQUIPMENT

Selecting an iPod mode

Press "MEDIA" 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.

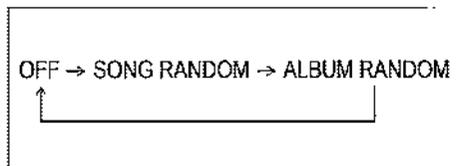
Fast forwarding/rewinding a track

- 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:

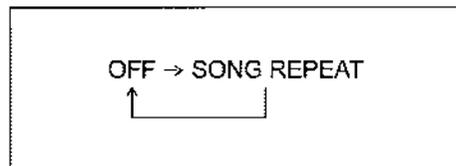


- SONG RANDOM
The random indicator "RDM" will light. The tracks in the iPod will be played in random order.
- ALBUM RANDOM
The random indicator "F.RDM" will light. The albums in the iPod will be played in random order.

Repeat playback

Press "RPT" button (5).

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

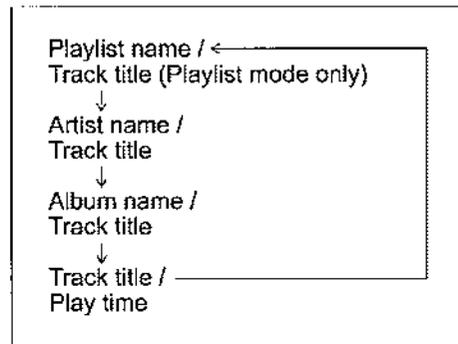


- SONG REPEAT
The repeat indicator "RPT" will light. The track currently being played will be played repeatedly.

Display change

Press "DISP" button (7).

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



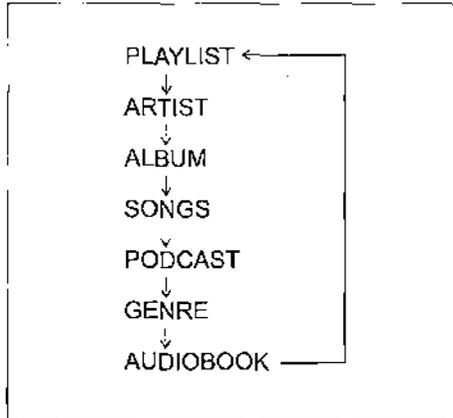
NOTE:

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.

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 (6th generation)
- 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 6S Plus
- iPhone 6S
- iPhone 6 Plus
- iPhone 6
- iPhone 5S
- iPhone 5C
- 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

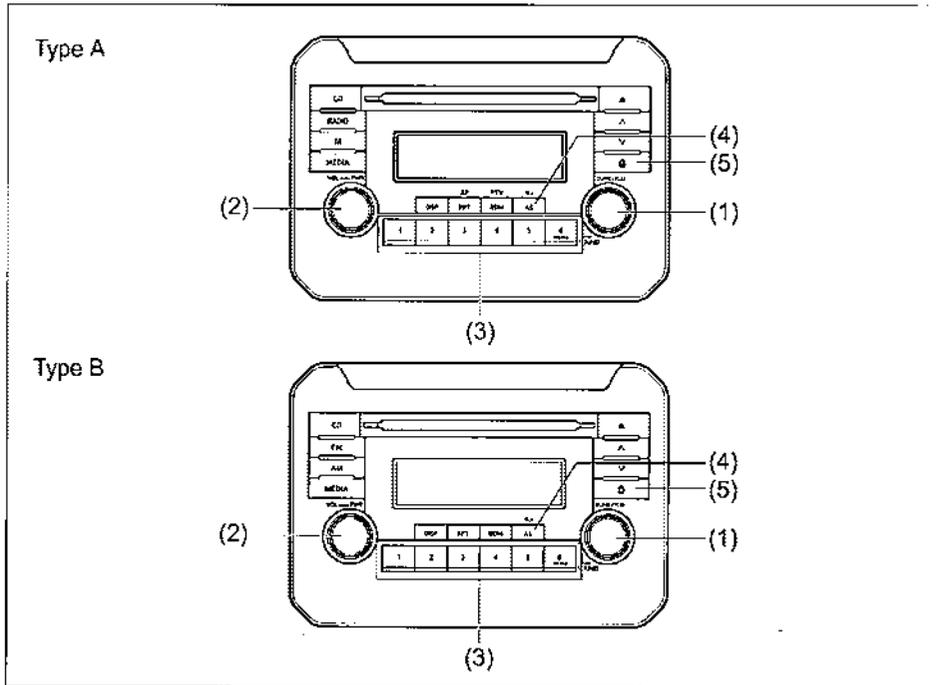
- Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance 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 classic, iPod nano, iPhone, and Lightning are trademarks of Apple Inc., registered in the U.S. and other countries.

OTHER CONTROLS AND EQUIPMENT

iPod connection

- Make sure to detach the iPod after turning the ignition switch to "LOCK" position. 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.

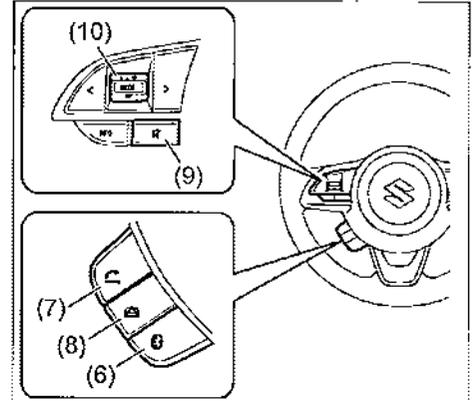
Bluetooth® hands-free (Type A / Type B) (if equipped)



78RB05065

- (1) "TUNE/FLD PUSH SOUND" knob
- (2) "VOL PUSH PWR" knob
- (3) PRESET buttons
- (4) BACK button
- (5) Bluetooth® setup button (on control panel)

Steering switch



78RB05061

- (6) Bluetooth® setup button (on steering wheel)
- (7) OFF HOOK button
- (8) ON HOOK button
- (9) MUTE switch
- (10) "VOL" switch

OTHER CONTROLS AND EQUIPMENT

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 60 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 (5) or (6).
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) When the pairing with the phone is established, automatic transfer of the phonebook and the call history becomes selectable. The automatic transfer starts with "Yes" and it does not with "No".
- 7) Press ON HOOK button (8).

NOTE:

- When selecting "Go Back" or pressing BACK button (4), the previous menu will be displayed.
- When registering an additional phone, repeat Step from 1).

Receiving a call

Press OFF HOOK button (7) to receive a call.

Ending a call

Press ON HOOK button (8) to end a call.

Rejecting a call (only for supported models)

Press ON HOOK button (8) to reject a incoming call.

Mute of hands-free microphone

Press MUTE switch (9) to mute the microphone. To cancel the mute, press MUTE switch (9) again.

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 (10) during a call.
Pressing the switch up increases the volume; pressing the switch down 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 (10) during a call.
Pressing the switch up increases the volume; pressing the switch down 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 (5) or (6).
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" or pressing BACK button (4), 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 30 phone numbers of the latest calls can be stored. (30 calls including missed, received and dialed call)

- 1) Press OFF HOOK button (7).
The Bluetooth® phonebook menu will be displayed.
- 2) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "All Calls", "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 "All Calls", "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 (7) to dial to the selected number.

NOTE:

- *When selecting "Go Back" or pressing BACK button (4), 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 the Bluetooth® setup button (5) or (6).
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 History", and press the knob (1) to determine the selection.
- 5) 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.
- 6) 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.

OTHER CONTROLS AND EQUIPMENT

- 7) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Delete?" or "Delete All?", and press the knob (1) to determine the selection.
- 8) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Confirm", and press the knob (1) to complete the deletion.

NOTE:

When selecting "Go Back" or pressing BACK button (4), 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 (5) or (6).
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.
"Rewrite All (MAX1000): Ok?" or "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" or pressing BACK button (4), 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 (5) or (6).
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 "Overwrite 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" or pressing BACK button (4), the previous menu will be displayed.

Automatic transfer of phonebook/call history

You can select whether or not the device transfers the phonebook and the call history automatically when the phone is registered.

Follow the instructions below to select.

- 1) Press the Bluetooth® setup button (5) or (6).
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 "A.Transfer", and press the knob (1) to determine the selection.
- 4) Pressing "TUNE/FLD PUSH SOUND" knob (1) switches between "A.transfer On" and "A.transfer Off".
- 5) Selecting "Go Back" or pressing the BACK button (4) stores displayed setting and the previous menu is displayed.

Making a call by phonebook

Follow the instructions below to dial a number registered in phonebook.

- 1) Press OFF HOOK button (7).
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.
Turn "TUNE/FLD PUSH SOUND" knob (1) to select the name you would like to make a call, 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 (7).
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 (5) or (6).
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 the initial of the name you would like to delete or "ALL", and press the knob (1) to determine the selection.
Turn "TUNE/FLD PUSH SOUND" knob (1) to select the name you would like to delete, 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.
- 7) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Confirm", and press the knob (1) to complete the deletion.

OTHER CONTROLS AND EQUIPMENT

NOTE:

When selecting "Go Back" or pressing BACK button (4), 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 (5) or (6).
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 the initial of the name you would like to register in speed dial, 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.

- Turn "TUNE/FLD PUSH SOUND" knob (1) to select the name you would like to register in speed dial, and press the knob (1) to determine the selection.
- 6) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Choose Preset", and 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 a confirmation message, and press the knob (1) to complete the assignment.
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" or pressing BACK button (4), the previous menu will be displayed.

One-touch call (Speed dial)

Follow the instructions below to dial the number assigned to each of the PRESET buttons (3).

- 1) Press OFF HOOK button (7).
The Bluetooth® phonebook menu will be displayed.
Pressing one of PRESET buttons (3) can skip step 2) and the 1st line of step 3).
- 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).
The assigned number will be displayed. If no number is assigned, "No Entry" is displayed.
- 4) Press OFF HOOK button (7).
The selected number will be dialed.

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 (7).
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" or pressing BACK button (4), 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 (5) or (6).
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" or pressing BACK button (4), 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 (5) or (6).
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" or pressing BACK button (4), the previous menu will be displayed.

OTHER CONTROLS AND EQUIPMENT

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 (5) or (6).
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" or pressing BACK button (4), 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 (5) or (6).
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" or pressing BACK button (4), 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 (5) or (6).
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 "Enter 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) Press "TUNE/FLD PUSH SOUND" knob (1) to determine the passkey setting.

NOTE:

When selecting "Go Back" or pressing BACK button (4), the previous menu will be displayed.

Deletion of phone information (Delete Phone)

Follow the instructions below to delete the registered phone information.

- 1) Press the Bluetooth® setup button (5) or (6).
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 deleted, and press the knob (1) to determine the selection.
- 5) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Delete", 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" or pressing BACK button (4), the previous menu will be displayed.

BT function on/off (BT Power)

Follow the instructions below to turn on/off the Bluetooth® function.

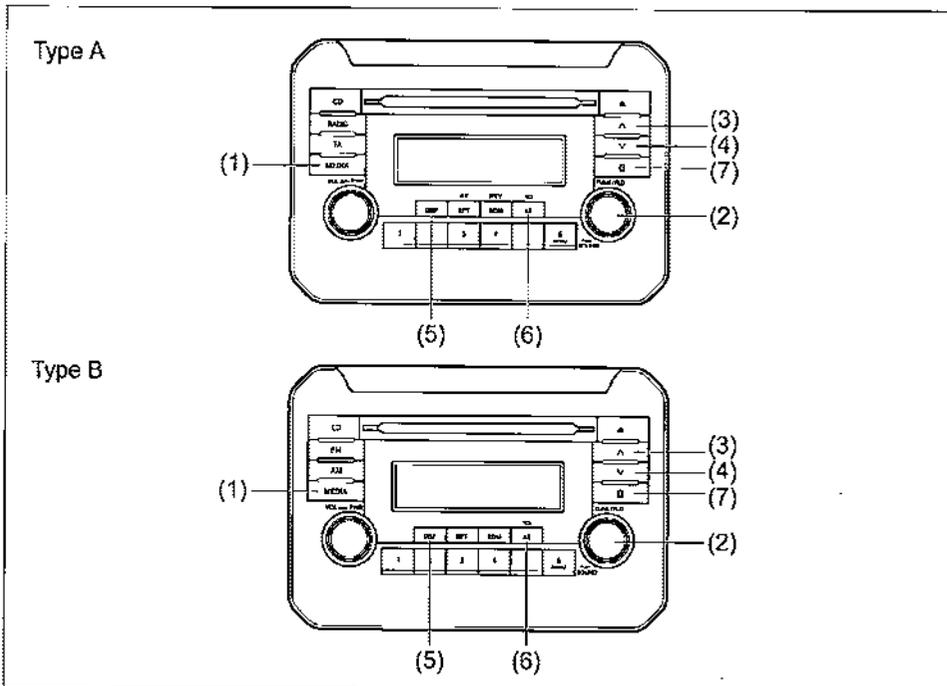
- 1) Press the Bluetooth® setup button (5) or (6).
The Bluetooth® setup menu will be displayed.
- 2) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "Setup Bluetooth", and press the knob (1) to determine the selection.
- 3) Turn "TUNE/FLD PUSH SOUND" knob (1) to select "BT Power", and press the knob (1) 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" or pressing BACK button (4), the previous menu will be displayed.*

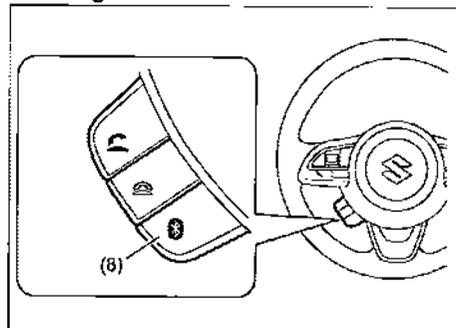
OTHER CONTROLS AND EQUIPMENT

Bluetooth® audio (Type A / Type B) (if equipped)



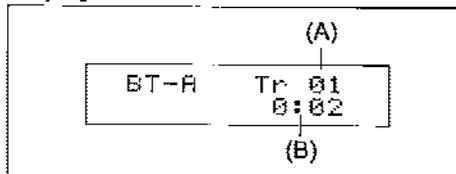
78RB05066

Steering switch



78RB03052

Display



- (1) "MEDIA" button
- (2) "TUNE/FLD PUSH SOUND" knob
- (3) UP button
- (4) DOWN button
- (5) "DISP" button
- (6) BACK button
- (7) Bluetooth® setup button (on control panel)
- (8) Bluetooth® setup button (on steering wheel)

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

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 60 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 (7) or (8).
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 "My Car" 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.

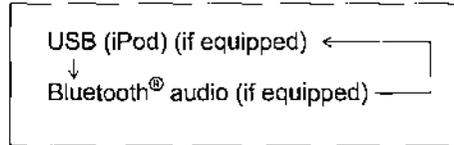
NOTE:

- When selecting "Go Back" or pressing BACK button (6), the previous menu will be displayed.
- When registering additional audio devices, repeat Step from 1).

Selecting Bluetooth® audio mode

Press "MEDIA" 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.

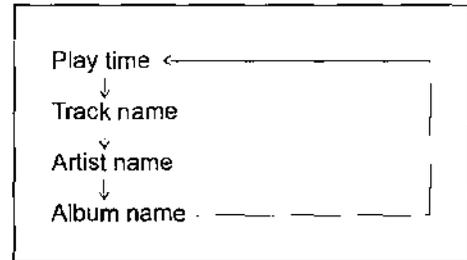
NOTE:

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.

OTHER CONTROLS AND EQUIPMENT

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 (7) or (8).
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.

NOTE:

- When selecting "Go Back" or pressing BACK button (6), 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 (7) or (8).
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" or pressing BACK button (6), 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 (7) or (8).
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 "Enter 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) Press "TUNE/FLD PUSH SOUND" knob (2) to determine the passkey setting.

NOTE:

When selecting "Go Back" or pressing BACK button (6), the previous menu will be displayed.

**Deletion of audio device information
(Delete Audio)**

Follow the instructions below to delete the registered audio device information.

- 1) Press the Bluetooth[®] setup button (7) or (8).
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:

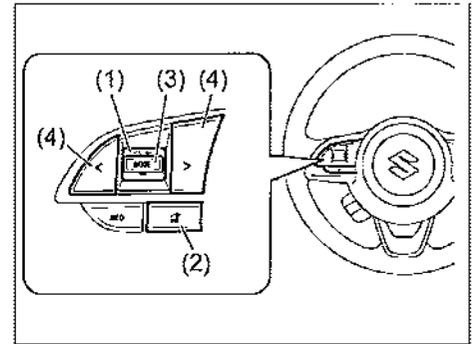
When selecting "Go Back" or pressing BACK button (6), the previous menu will be displayed.

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 "ON" 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.



76RB05053

OTHER CONTROLS AND EQUIPMENT

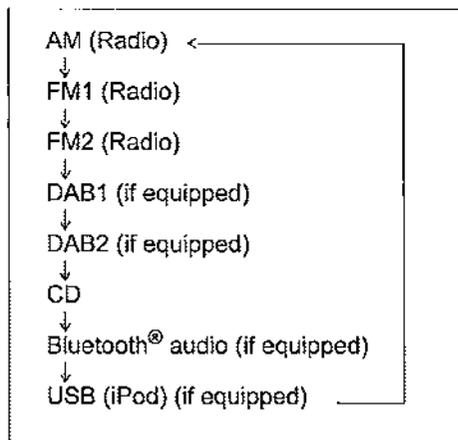
Adjusting the volume

- To increase the volume, press the "VOL" switch (1) up. The volume will continue to increase until the switch is released.
- To decrease the volume, press the "VOL" switch (1) down. 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 (AM, FM1, FM2, DAB1, DAB2 mode)

- To select the next preset station, press ">" of the switch (4) only for a moment.
- To select the previous preset station, press "<" 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 "<" of the switch (4) for 1 second or longer.

Selecting the track (CD, USB (iPod), Bluetooth® audio mode)

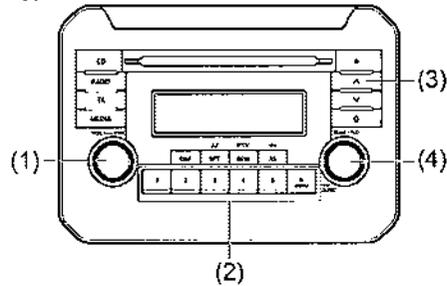
- To skip to the next track, press ">" of the switch (4) only for a moment.
- To skip to the previous track, press "<" of the switch (4) twice only for a moment. When the switch (4) is pushed down once only for a moment, the track currently being played will start from the beginning again.

Fast forwarding/rewinding a track

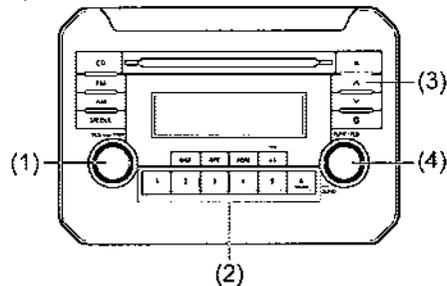
- To fast forward a track, press ">" of the switch (4) for 1 second or longer.
- To fast rewind a track, press "<" of the switch (4) for 1 second or longer.

Anti-theft feature

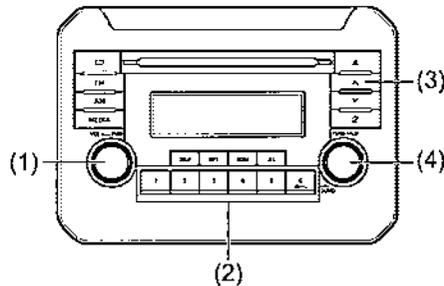
Type A



Type B



Type C



78RB05067

- (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 lead-acid battery is disconnected, the unit will become inoperable until the PIN is reentered.

OTHER CONTROLS AND EQUIPMENT

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 lead-acid battery is replaced, etc, it is required to enter the PIN to operate the unit again.

- 1) Set the ignition switch to "ACC" position. "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.

Troubleshooting

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 SUZUKI dealer.

Problem	Possible cause	Possible solution
---------	----------------	-------------------

Common

Unable to operate	The security function is on.	When "SECURITY" is displayed, enter the PIN. When "HELP" is displayed, contact your SUZUKI dealer.
Unable to turn on the power (No sound is produced)	Fuse is blown.	Contact your 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.

Error display messages

Display	Possible cause	Possible solution
---------	----------------	-------------------

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

"USB ERROR"	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.

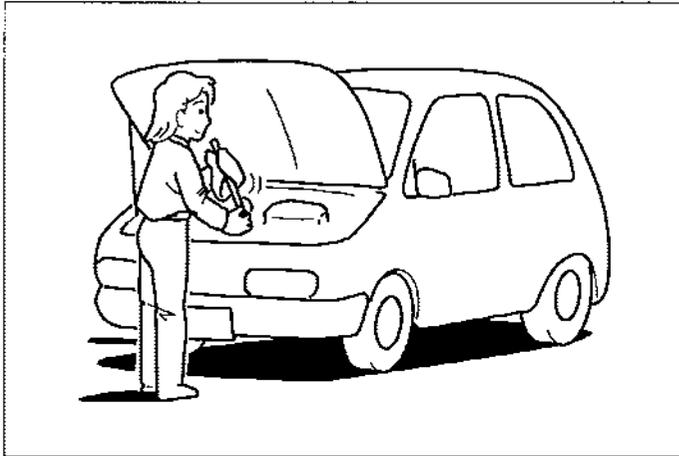
OTHER CONTROLS AND EQUIPMENT

Display	Possible cause	Possible solution
---------	----------------	-------------------

Bluetooth®

"ERROR 1"	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.
"Connection Failed"	Failed to establish pairing or connection	Try to establish the pairing or connection again.
"Memory Full"	Reached the limit for the number of phonebook data in transfer	Delete registered data of unnecessary number in phonebook and try to transfer the register phone numbers in the phonebook again.
"Not Available"	Inoperable during driving	Operate the system after pulling over your car.

INSPECTION AND MAINTENANCE



60G410

Maintenance schedule	6-2
Periodic maintenance schedule (except for EU countries and Israel)	6-3
Maintenance recommended under severe driving conditions (except for EU countries and Israel)	6-8
Periodic maintenance schedule (for EU countries and Israel)	6-13
Maintenance recommended under severe driving conditions (for EU countries and Israel)	6-18
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Tyres	6-36
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Bulb replacement	6-47
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Windshield washer fluid	6-57
Air conditioning system	6-58



60B128S

▲ WARNING

Take extreme care when working on your vehicle to prevent accidental injury. Carefully observe the following precautions:

- To prevent damage or unintended activation of the airbag system or seat belt pretensioner system, check that the lead-acid battery is disconnected and the ignition switch has been in "LOCK" position for at least 90 seconds before performing any electrical service work on your SUZUKI vehicle. 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 perform service work with the engine running, check that the parking brake is set fully and the transmission is in Neutral (for manual transmission vehicles) or Park (for automatic transmission 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.

Maintenance schedule

The following table shows the timing 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 a 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 a SUZUKI dealer to do the maintenance for you.

NOTICE

Whenever it becomes necessary to replace parts on your vehicle, it is recommended that you use genuine SUZUKI replacement parts or their equivalent.

INSPECTION AND MAINTENANCE

Periodic maintenance schedule (except for EU countries and Israel)

"R" : Replace or Change

"I" : Inspect, clean, adjust, lubricate or replace as necessary

NOTE:

This table shows the service schedule up to 180000 km (108000 miles). Beyond 180000 km (108000 miles), perform the same services at the same intervals shown in the chart.

NOTE:

For the Periodic Maintenance Schedule of Russian models, refer to "For Russia" in the "SUPPLEMENT" section.

INSPECTION AND MAINTENANCE

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
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement	-	-	I	-	-	-	R
*1-2. Valve clearance		-	I	-	I	-	-	I
1-3. Engine oil and engine oil filter		R	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
IGNITION								
2-1. Spark plugs	When unleaded fuel is used Iridium plug Nickel plug	Replace every 105000 km (63000 miles) or 84 months.						
	Spark plugs When leaded fuel is used, refer to "Severe driving condition" schedule.	-	-	R	-	-	-	R
FUEL								
3-1. Air cleaner filter element	Paved-road Dusty condition	I	I	R	I	I	-	R
		Refer to "Severe driving condition" schedule.						
*3-2. Fuel lines		-	I	-	I	-	-	I
*3-3. Fuel filter		Replace every 105000 km (63000 miles).						
*3-4. Fuel tank		-	-	I	-	-	-	I
EMISSION CONTROL SYSTEM								
*4-1. PCV valve		Inspect every 80000 km (50000 miles) or 48 months.						
*4-2. Fuel evaporative emission control system		-	-	-	-	-	-	I

- #1: Perform the engine coolant level check under the daily inspection in the "OPERATING YOUR VEHICLE" section.
If you use the engine coolant other than "SUZUKI LLC: Super (Blue)" for replacement, follow the schedule of "SUZUKI LLC: Standard (Green)". (Replace every 45000 km (27000 miles) or 36 months.)

INSPECTION AND MAINTENANCE

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
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement		-	-	I	-	-	R
*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
IGNITION								
2-1. Spark plugs When unleaded fuel is used	Iridium plug		Replace every 105000 km (63000 miles) or 84 months.					
	Nickel plug		-	-	R	-	-	R
	Spark plugs When leaded fuel is used, refer to "Severe driving condition" schedule.							
FUEL								
3-1. Air cleaner filter element	Paved-road		I	I	R	I	I	R
	Dusty condition		Refer to "Severe driving condition" schedule.					
*3-2. Fuel lines			-	I	-	I	-	I
*3-3. Fuel filter			Replace every 105000 km (63000 miles).					
*3-4. Fuel tank			-	-	I	-	-	I
EMISSION CONTROL SYSTEM								
*4-1. PCV valve			Inspect every 80000 km (50000 miles) or 48 months.					
*4-2. Fuel evaporative emission control system			-	-	-	-	-	I

- #1: Perform the engine coolant level check under the daily inspection in the "OPERATING YOUR VEHICLE" section.
If you use the engine coolant other than "SUZUKI LLC: Super (Blue)" for replacement, follow the schedule of "SUZUKI LLC: Standard (Green)". (Replace every 45000 km (27000 miles) or 36 months.)

INSPECTION AND MAINTENANCE

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
BRAKE								
*5-1. Brake discs and pads (front)		I	I	I	I	I	I	I
Brake drums and shoes (rear)		-	I	-	I	-	I	-
*5-2. Brake hoses and pipes		-	I	-	I	-	I	-
5-3. Brake fluid (#2)	Check, *Replacement	-	R	-	R	-	R	-
*5-4. Brake (Pedal and fluid level)		I	I	I	I	I	I	I
5-5. Brake lever and cable	Check, *Adjustment (1st 15000 km only)	I	-	I	-	I	-	I
CHASSIS AND BODY								
*6-1. Clutch fluid (#2)		-	R	-	R	-	R	I
*6-2. Clutch (pedal and fluid level)		I	I	I	I	I	I	I
6-3. Tyres/Wheels		I	I	I	I	I	I	I
*6-4. Wheel bearings		-	I	-	I	-	I	-
*6-5. Propeller shafts		-	-	I	-	-	-	I
*6-6. Suspension system		-	I	-	I	-	I	-
*6-7. Steering system		-	I	-	I	-	I	-
*6-8. Manual transmission 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)							
6-9. Automatic transmission	Fluid level	I	-	R	-	-	-	I
	*Fluid change	Replace every 165000 km (99000 miles).						
	*Fluid hose							
*6-10. Transfer 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)							
*6-11. Differential oil	(R: 1st 15000 km only) Genuine "SUZUKI SUPER GEAR OIL 75W-85 SYNTHETIC"	R	-	I	-	I	-	-
6-12. All latches, hinges and locks		-	I	-	I	-	I	-
*6-13. Air conditioner filter element		-	I	R	-	I	-	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.

INSPECTION AND MAINTENANCE

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
BRAKE								
*5-1. Brake discs and pads (front)								
Brake drums and shoes (rear)		-		-		-		-
*5-2. Brake hoses and pipes		-		-		-		-
5-3. Brake fluid (#2)	Check, *Replacement	-	R	-	R	-	R	-
*5-4. Brake (Pedal and fluid level)								
5-5. Brake lever and cable	Check, *Adjustment (1st 15000 km only)	-	-	-	-	-	-	-
CHASSIS AND BODY								
*6-1. Clutch fluid (#2)		-	R	-	R	-	R	-
*6-2. Clutch (pedal and fluid level)								
6-3. Tyres/Wheels								
*6-4. Wheel bearings		-		-		-		-
*6-5. Propeller shafts		-	-		-	-	-	
*6-6. Suspension system		-		-		-		-
*6-7. Steering system		-		-		-		-
*6-8. Manual transmission oil	Genuine "SUZUKI GEAR OIL 75W" Other than "SUZUKI GEAR OIL 75W"	Inspect every 30000 km (18000 miles) or 24 months.						
6-9. Automatic transmission	(l: 1st 15000 km only)	-	-	R	-	-	-	R
	Fluid level	-		-		-		-
	*Fluid change *Fluid hose	Replace every 165000 km (99000 miles).						
*6-10. Transfer oil	Genuine "SUZUKI GEAR OIL 75W" Other than "SUZUKI GEAR OIL 75W"	Inspect every 30000 km (18000 miles) or 24 months.						
*6-11. Differential oil	(l: 1st 15000 km only) Genuine	-	-	R	-	-	-	R
	*SUZUKI SUPER GEAR OIL 75W-85 SYNTHETIC"		-		-		-	-
6-12. All latches, hinges and locks		-		-		-		-
*6-13. Air conditioner filter element		-		R	-		-	R

#2: Clutch fluid is supplied from brake fluid reservoir.

Maintenance recommended under severe driving conditions (except for EU countries and Israel)

Follow this schedule if your vehicle is mainly operated under one or more of the following conditions:

- When most trips are less than 6 km (4 miles).
- When most trips are less than 16 km (10 miles) and outside temperature remains below freezing.
- Idling and/or low-speed operation in stop-and-go traffic.
- Operating in extremely cold weather and/or on salted roads.
- Operating in rough and/or muddy areas.
- Operating in dusty areas.
- Repeated high speed drive or high engine revolutions.
- Towing a trailer, if admitted.

Schedule should also be followed if the vehicle is used for delivery service, police, taxi or other commercial applications.

NOTE:

For the Maintenance Recommended under Severe Driving Conditions of Russian models, refer to "For Russia" in the "SUPPLEMENT" section.

INSPECTION AND MAINTENANCE

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
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement		-	I	-	I	-	R
*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.					
	SUZUKI LLC: Standard (Green)	Second time and after:	Replace every 75000 km (45000 miles) or 48 months.					
*1-5. Exhaust system (except catalyst)			-	-	-	I	-	R
IGNITION								
2-1. Spark plugs	Iridium plug		-	-	-	R	-	-
	Nickel plug		Replace every 10000 km (6000 miles) or 8 months.					
FUEL								
3-1. Air cleaner filter element*1			Inspect every 2500 km (1500 miles). Replace every 30000 km (18000 miles) or 24 months.					
*3-2. Fuel lines			-	-	-	-	-	-
*3-3. Fuel filter			Replace every 105000 km (63000 miles).					
*3-4. Fuel tank			-	-	-	-	-	I
EMISSION CONTROL SYSTEM								
*4-1. PCV valve			Inspect every 80000 km (50000 miles) or 48 months.					
*4-2. Fuel evaporative emission control system			-	-	-	-	-	-

#1 Perform the engine coolant level check under the daily inspection in the "OPERATING YOUR VEHICLE" section. If you use the engine coolant other than "SUZUKI LLC: Super (Blue)" for replacement, follow the schedule of "SUZUKI LLC: Standard (Green)". (Replace every 45000 km (27000 miles) or 36 months.)

INSPECTION AND MAINTENANCE

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
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement		-	I	-	I	-	R
*1-2. Valve clearance			-	I	-	-	-	I
1-3. Engine oil and engine oil filter		R	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)			-	I	-	-	-	R
IGNITION								
2-1. Spark plugs	Iridium plug Nickel plug		-	R	-	-	-	R
			Replace every 10000 km (6000 miles) or 8 months.					
FUEL								
3-1. Air cleaner filter element*1			Inspect every 2500 km (1500 miles). Replace every 30000 km (18000 miles) or 24 months.					
*3-2. Fuel lines			-	I	-	-	-	I
*3-3. Fuel filter			Replace every 105000 km (63000 miles).					
*3-4. Fuel tank			-	-	-	-	-	I
EMISSION CONTROL SYSTEM								
*4-1. PCV valve			Inspect every 80000 km (50000 miles) or 48 months.					
*4-2. Fuel evaporative emission control system			-	-	-	-	-	I

- #1 Perform the engine coolant level check under the daily inspection in the "OPERATING YOUR VEHICLE" section.
If you use the engine coolant other than "SUZUKI LLC: Super (Blue)" for replacement, follow the schedule of "SUZUKI LLC: Standard (Green)". (Replace every 45000 km (27000 miles) or 36 months.)

INSPECTION AND MAINTENANCE

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
BRAKE								
*5-1. Brake discs and pads (front)		-		-		-		
Brake drums and shoes (rear)		-	-	-		-	-	
*5-2. Brake hoses and pipes		-	-	-		-	-	
5-3. Brake fluid (#2)	Check, *Replacement	-	-	-	R	-	-	
*5-4. Brake (Pedal and fluid level)		-		-		-		
5-5. Brake lever and cable	Check, *Adjustment (1st 15000 km only)	-		-	-	-	-	
CHASSIS AND BODY								
*6-1. Clutch fluid (#2)		-	-	-	R	-	-	
*6-2. Clutch (pedal and fluid level)		-		-		-		
6-3. Tyres/Wheels		-		-		-		
*6-4. Wheel bearings		-		-		-		
*6-5. Propeller shafts		-		-		-		
*6-6. Suspension system		-	-	-		-	-	
*6-7. Steering system		-	-	-		-	-	
*6-8. Manual transmission 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 transmission	Fluid level	-	-	-	R	-	-	
	*Fluid change	Replace every 30000 km (18000 miles) or 24 months.						
	*Fluid hose	Inspect every 60000 km (36000 miles) or 48 months.						
*6-10. Transfer 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.						
*6-11. Differential oil	Genuine "SUZUKI SUPER GEAR OIL 75W-85 SYNTHETIC"	-	-	-	R	-	-	
6-12. All latches, hinges and locks		-	R	-	-	-	R	
*6-13. Air conditioner filter element ^{a3}		-	-	-		-	-	
		-		-		-	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.

INSPECTION AND MAINTENANCE

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
BRAKE								
*5-1. Brake discs and pads (front)		-		-		-		
Brake drums and shoes (rear)		-		-	-	-	-	
*5-2. Brake hoses and pipes		-		-	-	-	-	
5-3. Brake fluid (#2)	Check, *Replacement	-	R	-	-	-	-	R
*5-4. Brake (Pedal and fluid level)		-		-		-	-	
5-5. Brake lever and cable	Check, *Adjustment (1st 15000 km only)	-	-	-	-	-	-	-
CHASSIS AND BODY								
*6-1. Clutch fluid (#2)		-	R	-	-	-	-	R
*6-2. Clutch (pedal and fluid level)		-		-		-	-	
6-3. Tyres/Wheels		-		-		-	-	
*6-4. Wheel bearings		-		-		-	-	
*6-5. Propeller shafts		-		-		-	-	
*6-6. Suspension system		-		-	-	-	-	
*6-7. Steering system		-		-	-	-	-	
*6-8. Manual transmission 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 transmission	Fluid level	-	R	-	-	-	-	R
	*Fluid change	Replace every 30000 km (18000 miles) or 24 months.						
	*Fluid hose	Inspect every 60000 km (36000 miles) or 48 months.						
*6-10. Transfer 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.						
*6-11. Differential oil	Genuine "SUZUKI SUPER GEAR OIL 75W-85 SYNTHETIC"	-	R	-	-	-	-	R
6-12. All latches, hinges and locks		-		-	R	-	-	-
*6-13. Air conditioner filter element *3		-		-		-	-	R

#2: Clutch fluid is supplied from brake fluid reservoir

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 Check or replace as necessary if you usually drive with high speed or high engine revolutions.

*3 Clean more frequently if the air flow from the air conditioner decreases.

INSPECTION AND MAINTENANCE

Periodic maintenance schedule (for EU countries and Israel)

"R" : Replace or Change

"I" : Inspect, clean, adjust, lubricate or replace as necessary

NOTE:

This table shows the service schedule up to 240000 km (150000 miles). Beyond 240000 km (150000 miles), perform the same services at the same intervals shown in the chart.

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	20	40	60	80	100	120
		miles (x1000)	12.5	25	37.5	50	62.5	75
		months	12	24	36	48	60	72
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement		-		-		-	R
*1-2. Valve clearance			-	-	-	-	-	
1-3. Engine oil and engine oil filter	ACEA Standards or SUZUKI GENUINE OIL (#1)		R	R	R	R	R	R
	Other than ACEA Standards or SUZUKI GENUINE OIL (#1)							
1-4. Engine coolant	SUZUKI LLC: Super (Blue) (#2)	First time only:						
		Second time and after:						
*1-5. Exhaust system (except catalys)	SUZUKI LLC: Standard (Green)		-		-		-	
IGNITION								
2-1. Spark plugs When unleaded fuel is used Iridium plug								
Spark plugs When leaded fuel is used, refer to "Severe driving condition" schedule.								
FUEL								
3-1. Air cleaner filter element	Paved-road							
	Dusty condition							
*3-2. Fuel lines			-		-		-	
*3-3. Fuel tank			-		-		-	

#1: For further details, see "Engine oil and filter" in this section.

#2: Perform the engine coolant level check under the daily inspection in the "OPERATING YOUR VEHICLE" section.

If you use the engine coolant other than "SUZUKI LLC: Super (Blue)" for replacement, follow the schedule of "SUZUKI LLC: Standard (Green)". (Replace every 40000 km (25000 miles) or 36 months.)

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	140	160	180	200	220	240
		miles (x1000)	87.5	100	112.5	125	137.5	150
		months	84	96	108	120	132	144
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement		-		-		-	R
*1-2. Valve clearance			-		-		-	
1-3. Engine oil and engine oil filter	ACEA Standards or SUZUKI GENUINE OIL (#1)		R	R	R	R	R	R
	Other than ACEA Standards or SUZUKI GENUINE OIL (#1)							
			Refer to "Oil change reminder light" in the "BEFORE DRIVING" section.					
			Replace every 15000 km (9375 miles) or 12 months.					
			Refer to "Oil change reminder light" in the "BEFORE DRIVING" section.					
1-4. 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.					
*1-5. Exhaust system (except catalyst)			-		-		-	
IGNITION								
2-1. Spark plugs When unleaded fuel is used Iridium plug			Replace every 100000 km (62500 miles) or 84 months.					
Spark plugs When leaded fuel is used, refer to "Severe driving condition" schedule.								
FUEL								
3-1. Air cleaner filter element	Paved-road		Inspect every 20000 km (12500 miles) or 12 months.					
	Dusty condition		Replace every 40000 km (25000 miles) or 36 months.					
			Refer to "Severe driving condition" schedule.					
*3-2. Fuel lines			-		-		-	
*3-3. Fuel tank			-		-		-	

#1: For further details, see "Engine oil and filter" in this section.

#2: Perform the engine coolant level check under the daily inspection in the "OPERATING YOUR VEHICLE" section.

If you use the engine coolant other than "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
EMISSION CONTROL SYSTEM							
*4-1. PCV valve		-	-	-		-	-
*4-2. Fuel evaporative emission control system		-	-	-	-	-	
BRAKE							
*5-1. Brake discs and pads (front)							
Brake drums and shoes (rear)		-		-		-	
*5-2. Brake hoses and pipes		-		-		-	
5-3. Brake fluid (#3)	Check, *Replacement	-	R	-	R	-	R
*5-4. Brake (Pedal and fluid level)							
*5-5. Brake lever and cable	Check, *Adjustment (1st 20000 km only)		-	-	-	-	-
CHASSIS AND BODY							
*6-1. Clutch fluid (#3)		-	R	-	R	-	R
*6-2. Clutch (Pedal and fluid level)							
6-3. Tyres/Wheels							
*6-4. Wheel bearings		-		-		-	
*6-5. Propeller shafts		-		-		-	
*6-6. Suspension system		-		-		-	
*6-7. Steering system		-		-		-	
*6-8. Manual transmission oil	Genuine "SUZUKI GEAR OIL 75W" Other than "SUZUKI GEAR OIL 75W"	Inspect every 40000 km (25000 miles) or 24 months.					
*6-9. Automatic transmission oil	Fluid level	-	R	-	R	-	R
	*Fluid change	Replace every 165000 km (99000 miles).					
	*Fluid hose	-	-		-	-	
*6-10. Transfer oil	Genuine "SUZUKI GEAR OIL 75W" Other than "SUZUKI GEAR OIL 75W"	Inspect every 40000 km (25000 miles) or 24 months.					
		-	R	-	R	-	R
*6-11. Differential oil	Genuine "SUZUKI SUPER GEAR OIL 75W-85 SYNTHETIC"	R	-		-		-
6-12. All latches, hinges and locks		-		-		-	
*6-13. Air conditioner filter element		-		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
EMISSION CONTROL SYSTEM							
*4-1. PCV valve		-	I	-	-	-	I
*4-2. Fuel evaporative emission control system		-	-	-	-	-	I
BRAKE							
*5-1. Brake discs and pads (front)		I	I	I	I	I	I
Brake drums and shoes (rear)		-	I	-	I	-	I
*5-2. Brake hoses and pipes		-	I	-	I	-	I
5-3. Brake fluid (#3)	Check, *Replacement	-	R	-	R	-	R
*5-4. Brake (Pedal and fluid level)		I	I	I	I	I	I
5-5. Brake lever and cable	Check, *Adjustment (1st 20000 km only)	-	-	-	-	-	-
CHASSIS AND BODY							
*6-1. Clutch fluid (#3)		-	R	-	R	-	R
*6-2. Clutch (Pedal and fluid level)		I	I	I	I	I	I
6-3. Tyres/Wheels		I	I	I	I	I	I
*6-4. Wheel bearings		-	I	-	I	-	I
*6-5. Propeller shafts		-	I	-	I	-	I
*6-6. Suspension system		-	I	-	I	-	I
*6-7. Steering system		-	I	-	I	-	I
*6-8. Manual transmission oil	Genuine *SUZUKI GEAR OIL 75W"	Inspect every 40000 km (25000 miles) or 24 months.					
	Other than *SUZUKI GEAR OIL 75W"	-	R	-	R	-	R
	Fluid level	-	I	-	I	-	I
	*Fluid change	Replace every 165000 km (99000 miles).					
	*Fluid hose	-	-	I	-	-	I
*6-10. Transfer oil	Genuine *SUZUKI GEAR OIL 75W"	Inspect every 40000 km (25000 miles) or 24 months.					
	Other than *SUZUKI GEAR OIL 75W"	-	R	-	R	-	R
*6-11. Differential oil	Genuine *SUZUKI SUPER GEAR OIL 75W-85 SYNTHETIC"	I	-	I	-	I	-
6-12. All latches, hinges and locks		-	I	-	I	-	I
*6-13. Air conditioner filter element		-	I	R	-	I	R

#3: Clutch fluid is supplied from brake fluid reservoir.

Maintenance recommended under severe driving conditions (for EU countries and Israel)

Follow this schedule if your vehicle is mainly operated under one or more of the following conditions:

- When most trips are less than 6 km (4 miles).
- When most trips are less than 16 km (10 miles) and outside temperature remains below freezing.
- Idling and/or low-speed operation in stop-and-go traffic.
- Operating in extremely cold weather and/or on salted roads.
- Operating in rough and/or muddy areas.
- Operating in dusty areas.
- Repeated high speed drive or high engine revolutions.
- Towing a trailer, if admitted.

Schedule should also be followed if the vehicle is used for delivery service, police, taxi or other commercial applications.

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)							
	10	20	30	40	50	60		
	miles (x1000)	6.25	12.5	18.75	25	31.25	37.5	
	months							
	6	12	18	24	30	36		
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement		-	I	-	I	-	R
*1-2. Valve clearance			-	-	-	I	-	-
1-3. Engine oil and engine oil filter	ACEA Standards or SUZUKI GENUINE OIL (#1)		R	R	R	R	R	R
	Other than ACEA Standards or SUZUKI GENUINE OIL (#1)		Refer to "Oil change reminder light" in the "BEFORE DRIVING" section. Replace every 7500 km (4687 miles) or 6 months. Refer to "Oil change reminder light" in the "BEFORE DRIVING" section.					
1-4. Engine coolant	SUZUKI LLC: Super (Blue) (#2)		First time only:		Replace at 160000 km (100000 miles) or 96 months.			
	SUZUKI LLC: Standard (Green)		Second time and after:		Replace every 80000 km (50000 miles) or 48 months.			
*1-5. Exhaust system (except catalyst)			Replace every 40000 km (25000 miles) or 36 months.					
			-	-	-	I	-	-
IGNITION								
2-1. Spark plugs	Iridium plug		Replace every 30000 km (18750 miles) or 24 months.					
FUEL								
3-1. Air cleaner filter element*1			Inspect every 2500 km (1562 miles). Replace every 30000 km (18750 miles) or 24 months.					
*3-2. Fuel lines			-	-	-	-	-	-
*3-3. Fuel tank			-	-	-	-	-	-
EMISSION CONTROL SYSTEM								
*4-1. PCV valve			Inspect every 80000 km (50000 miles) or 48 months.					
*4-2. Fuel evaporative emission control system			-	-	-	-	-	-

#1: For further details, see "Engine oil and filter" in this section.

#2: Perform the engine coolant level check under the daily inspection in the "OPERATING YOUR VEHICLE" section.

If you use the engine coolant other than "SUZUKI LLC: Super (Blue)" for replacement, follow the schedule of "SUZUKI LLC: Standard (Green)". (Replace every 40000 km (25000 miles) or 36 months.)

Interval: This interval should be judged by odometer reading or months, whichever comes first.			70	80	90	100	110	120
	km (x1000)		43.75	50	56.25	62.5	68.75	75
	miles (x1000)		42	48	54	60	66	72
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement		-		-		-	R
*1-2. Valve clearance			-		-	-	-	
1-3. Engine oil and engine oil filter	ACEA Standards or SUZUKI GENUINE OIL (#1)		R	R	R	R	R	R
	Other than ACEA Standards or SUZUKI GENUINE OIL (#1)		Refer to "Oil change reminder light" in the "BEFORE DRIVING" section.					
			Replace every 7500 km (4687 miles) or 6 months.					
			Refer to "Oil change reminder light" in the "BEFORE DRIVING" section.					
1-4. 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.					
*1-5. Exhaust system (except catalyst)			-		-	-	-	
IGNITION								
2-1. Spark plugs	Iridium plug		Replace every 30000 km (18750 miles) or 24 months.					
FUEL								
3-1. Air cleaner filter element* ¹			Inspect every 2500 km (1562 miles).					
			Replace every 30000 km (18750 miles) or 24 months.					
*3-2. Fuel lines			-		-	-	-	
*3-3. Fuel tank			-		-	-	-	
EMISSION CONTROL SYSTEM								
*4-1. PCV valve			Inspect every 80000 km (50000 miles) or 48 months.					
*4-2. Fuel evaporative emission control system			-	-	-	-	-	

#1: For further details, see "Engine oil and filter" in this section.

#2: Perform the engine coolant level check under the daily inspection in the "OPERATING YOUR VEHICLE" section.

If you use the engine coolant other than "SUZUKI LLC: Super (Blue)" for replacement, follow the schedule of "SUZUKI LLC: Standard (Green)". (Replace every 40000 km (25000 miles) or 36 months.)

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	10	20	30	40	50	60
		miles (x1000)	6.25	12.5	18.75	25	31.25	37.5
		months	6	12	18	24	30	36
BRAKE								
*5-1. Brake discs and pads (front)		-		-		-		-
Brake drums and shoes (rear)		-	-	-		-	-	
*5-2. Brake hoses and pipes		-	-	-		-	-	-
5-3. Brake fluid (#3)	Check, *Replacement	-	-	-		-	-	-
*5-4. Brake (Pedal and fluid level)		-		-		-	-	
5-5. Brake lever and cable	Check, *Adjustment (1st 20000 km only)	-		-	-	-	-	-
CHASSIS AND BODY								
*6-1. Clutch fluid (#3)		-	-	-	R	-	-	-
*6-2. Clutch (Pedal and fluid level)		-		-		-	-	
6-3. Tyres/Wheels		-		-		-	-	
*6-4. Wheel bearings		-		-		-	-	
*6-5. Propeller shafts		-		-		-	-	
*6-6. Suspension system		-	-	-		-	-	-
*6-7. Steering system		-	-	-		-	-	-
*6-8. Manual transmission oil	Genuine "SUZUKI GEAR OIL 75W"	Inspect every 20000 km (12500 miles) or 12 months. Replace every 80000 km (50000 miles) or 48 months.						
6-9. Automatic transmission	Other than "SUZUKI GEAR OIL 75W"	-	R	-	R	-	-	R
	Fluid level *Fluid change *Fluid hose	-		-		-	-	
*6-10. Transfer oil	Genuine "SUZUKI GEAR OIL 75W"	Replace every 30000 km (18000 miles). Inspect every 60000 km (37500 miles). Inspect every 20000 km (12500 miles) or 12 months. Replace every 80000 km (50000 miles) or 48 months.						
	Other than "SUZUKI GEAR OIL 75W"	-	R	-	R	-	-	R
*6-11. Differential oil	Genuine "SUZUKI SUPER GEAR OIL 75W-85 SYNTHETIC"	-	R	-	-	-	-	R
6-12. All latches, hinges and locks		-	-	-		-	-	-
*6-13. Air conditioner filter element*3		-		-		-	-	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.

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x1000)					
	70	80	90	100	110	120
	43.75	50	56.25	62.5	68.75	75
miles (x1000)						
	42	48	54	60	66	72
months						
BRAKE						
*5-1. Brake discs and pads (front)	-		-		-	
Brake drums and shoes (rear)	-		-	-	-	
*5-2. Brake hoses and pipes	-		-	-	-	
*5-3. Brake fluid (#3)	-	R	-	-	-	R
*5-4. Brake (Pedal and fluid level)	-		-		-	
*5-5. Brake lever and cable	-	-	-	-	-	-
CHASSIS AND BODY						
*6-1. Clutch fluid (#3)	-	R	-	-	-	R
*6-2. Clutch (Pedal and fluid level)	-		-		-	
6-3. Tyres/Wheels	-		-		-	
*6-4. Wheel bearings	-		-		-	
*6-5. Propeller shafts	-		-	-	-	
*6-6. Suspension system	-		-	-	-	
*6-7. Steering system	-		-	-	-	
*6-8. Manual transmission oil	Genuine "SUZUKI GEAR OIL 75W"	Inspect every 20000 km (12500 miles) or 12 months. Replace every 80000 km (50000 miles) or 48 months.				
6-9. Automatic transmission	Other than "SUZUKI GEAR OIL 75W"	Fluid level	-	R	-	R
		*Fluid change	-		-	
		*Fluid hose	Replace every 30000 km (18000 miles). Inspect every 80000 km (37500 miles).			
*6-10. Transfer oil	Genuine "SUZUKI GEAR OIL 75W"	Inspect every 20000 km (12500 miles) or 12 months. Replace every 80000 km (50000 miles) or 48 months.				
*6-11. Differential oil	Other than "SUZUKI GEAR OIL 75W"	-	R	-	R	-
6-12. All latches, hinges and locks	Genuine "SUZUKI SUPER GEAR OIL 75W-85 SYNTHETIC"	-	-	-	R	-
*6-13. Air conditioner filter element *3		-		-		R

#3: Clutch fluid is supplied from brake fluid reservoir.

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 Check or replace as necessary if you usually drive with high speed or high engine revolutions.*

**3 Clean more frequently if the air flow from the air conditioner decreases.*

Drive belt

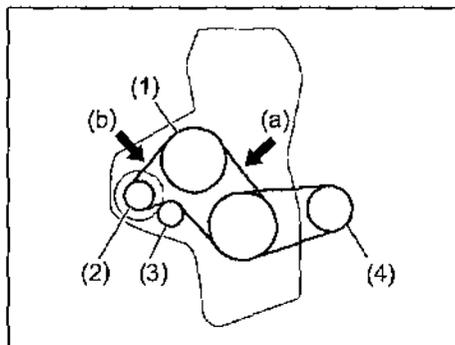
⚠ WARNING

When the engine is running, keep hands, hair, clothing, tools, etc. away from the moving fan and drive belts.

Check that the drive belt tension is correct while the engine is stopped. If the belt is too loose, insufficient battery charging, engine overheating, poor air conditioning, or excessive belt wear can result. When you push the belt with your thumb midpoint 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 a SUZUKI dealer.



78RB07001

- (1) Water pump (2) Generator
 (3) Idler pulley
 (4) Air conditioner compressor

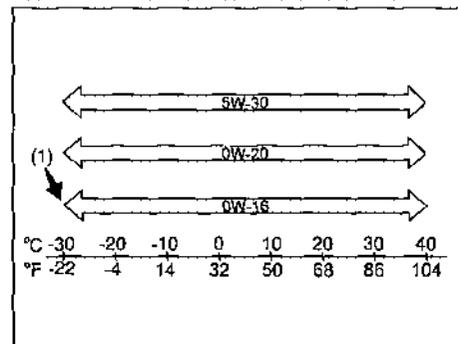
Drive belt deflection (100 N (10 kg, 22 lbs) press)

- (a) New:
 4.8 - 5.9 mm (0.19 - 0.23 in.)
 Readjustment:
 6.2 - 7.1 mm (0.24 - 0.28 in.)
- (b) New:
 3.2 - 4.1 mm (0.13 - 0.16 in.)
 Readjustment:
 4.4 - 5.0 mm (0.17 - 0.20 in.)

Engine oil and filter

Specified oil

Models for EU countries and Israel



78RB07002

- (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
- ILSAC GF-3, GF-4, GF-5

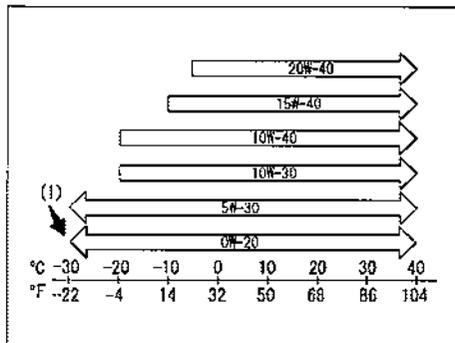
Select the appropriate oil viscosity according to the above chart.

(For EU countries and Israel)
 The replacement timing varies with the type of engine oil that you choose. Refer to "Maintenance schedule" in this section for corresponding maintenance schedule.

SAE 0W-16 (1) is the best choice for good fuel economy and good startability in cold weather.

NOTE:
 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.

Models except for EU countries and Israel



78R897050

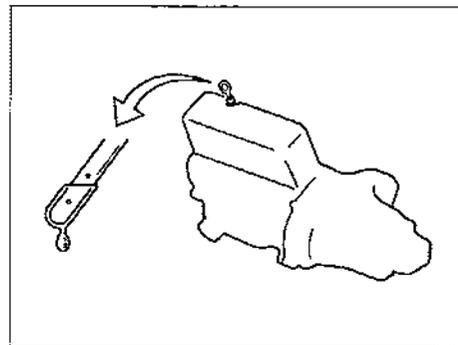
(1) Preferred

Be sure that the engine oil you use comes under the quality classification of SG, SH, SJ, SL, SM or SN. Select the appropriate oil viscosity according to the above chart.

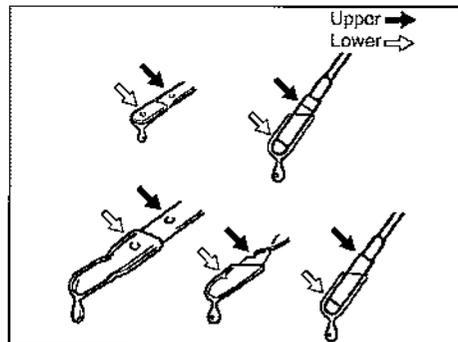
SAE 0W-20 (1) is the best choice for good fuel economy, and good starting in cold weather.

NOTE:
 We recommend that you use SUZUKI genuine oil. To purchase it, see a SUZUKI dealer or a qualified workshop.

Oil level check



8DG064



52D084

INSPECTION AND MAINTENANCE

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.

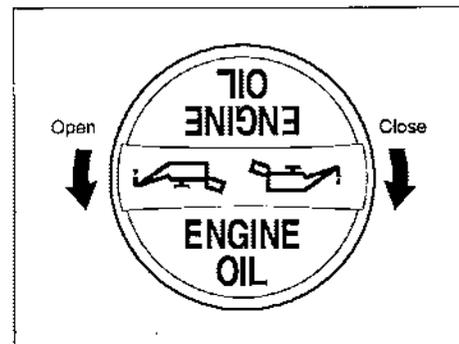
The handle of the engine oil dipstick is colored with yellow for easy identification.

Pull out the oil dipstick, wipe the oil off with a clean cloth, insert the dipstick all the way into the engine, and 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.

Refilling

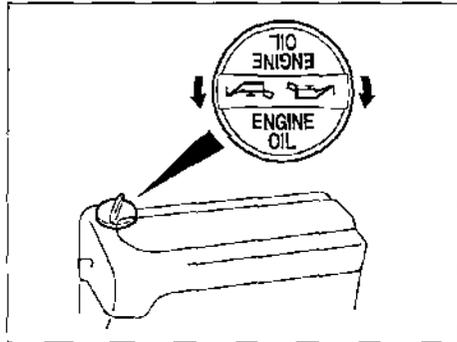


52RM6020

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 the oil. Too much oil is almost as bad as too little oil. After refilling, start the engine and allow it to idle for about a minute. Stop the engine, wait about 5 minutes and check the oil level again.

Changing engine oil and filter

Drain the engine oil while the engine is still warm.

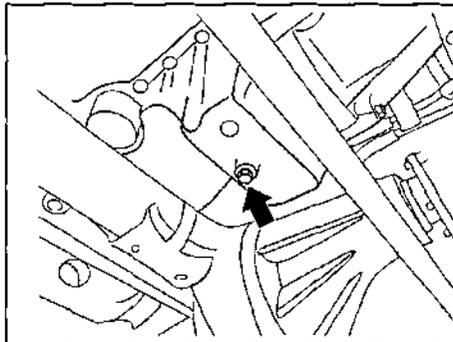


78RB07003

- 1) Remove the oil filler cap.
- 2) Place a drain pan under the drain plug.
- 3) Using a wrench, remove the drain plug and drain 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.



78RB07004

Tightening torque for drain plug:
35 Nm (3.6 kg-m, 25.8 lb-ft)

⚠ WARNING

Engine 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 it is with oil. Recycle or properly dispose of used oil and oil filters.

- 4) Reinstall the drain plug with new gasket. Tighten the plug with a wrench to the specified torque.

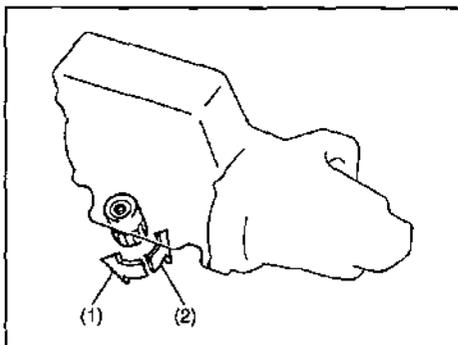
NOTE:

- Whenever the engine oil is changed, the oil life monitoring must be reset to monitor the next oil change timing properly. To reset the light, consult a SUZUKI dealer. If you reset it by yourself, refer to "Setting mode" in "BEFORE DRIVING" section.
- For more information of the oil change reminder light and oil life monitoring, refer to "Oil change reminder light (if equipped)" or "Information display" in "BEFORE DRIVING" section.
- Ask a SUZUKI dealer for changing engine oil and filter if you have difficulties.

INSPECTION AND MAINTENANCE

Oil filter replacement

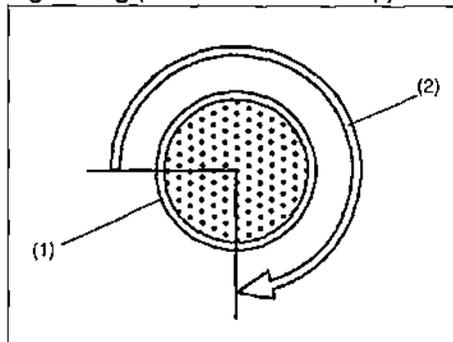
- 1) Using an oil filter wrench, turn the oil filter counterclockwise and remove it.
- 2) Using a clean rag, wipe off the mounting surface on the engine where the new filter will be seated.
- 3) Smear a small amount of engine oil around the rubber gasket of the new oil filter.
- 4) Screw the new filter 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 as specified below 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, check that the oil filter is tight, but do not over-tighten it.

Refill with oil and oil leakage check

- 1) Pour oil through the filler hole and install the filler cap.
For the approximate capacity of the oil, refer to "Recommended fuel / lubricants and capacities (approx.)" in "SPECIFICATIONS" section.
- 2) Start the engine and carefully check the oil filter and the drain plug for leakage. 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 leakage again.

NOTICE

- When replacing the oil filter, it is recommended that you use a genuine SUZUKI replacement filter. If you use an aftermarket filter, check that it is of equivalent quality and follow the manufacturer's instructions.
- Oil leakage from the periphery of the oil filter or drain plug indicate incorrect installation or gasket damage. If you find any leakage or are not sure that the filter has been properly tightened, have the vehicle inspected by a SUZUKI dealer.

Engine coolant**Selection of coolant****NOTICE**

SUZUKI LLC: Super (Blue) coolant; This coolant is already diluted to the proper percentage. Do not dilute with distilled water additionally. Doing so may result in the possibility of freezing and/or overheating coolant.

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 the best for cooling system for the following reasons:

- The coolant helps maintain proper engine temperature.
- It gives proper protection against freezing and boiling.
- It gives proper protection against corrosion and rust.

Failure to use the proper coolant can damage your cooling system. Your 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.
- Check 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 transmission damage.

INSPECTION AND MAINTENANCE

NOTE:

SUZUKI highly recommends the use of ECSTAR brand coolant. ECSTAR has been specially formulated for your SUZUKI product and contributes to the desired vehicle performance and ideal driving experience.

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 "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.

(Continued)

⚠ WARNING

(Continued)

- 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.

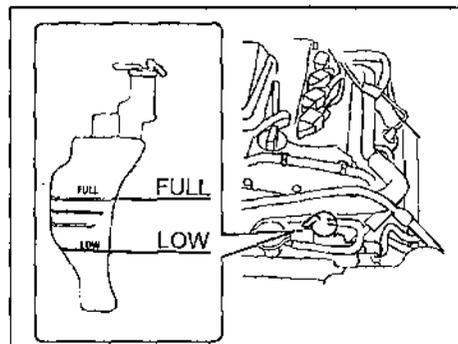
NOTICE

SUZUKI LLC: Super (Blue) coolant; This coolant is already diluted to the proper percentage. Do not dilute with distilled water additionally. Doing so may result in the possibility of freezing and/or overheating coolant.

NOTICE

SUZUKI LLC: Standard (Green) coolant;

- The mixture you use should contain 50% concentration of antifreeze.
- If the lowest ambient temperature in your area is expected to be -35°C (-31°F) or below, use higher concentrations up to 60% following the instructions on the antifreeze container.



78RB07005

If the coolant level is below "LOW" mark, coolant should be added. While the engine is cool, remove the reservoir tank cap and add coolant until the reservoir tank level reaches "FULL" mark. Never fill the reservoir tank above "FULL" mark.

NOTICE

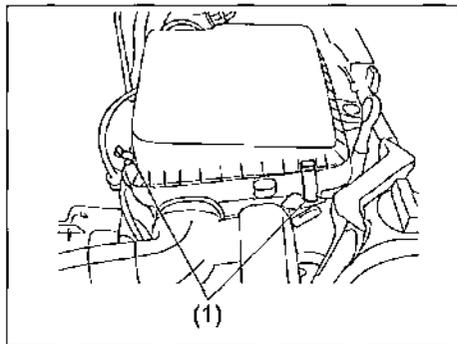
When putting the cap on the reservoir tank, line up the mark on the cap and the mark on the tank. Failure to follow this can result in coolant leakage.

Coolant replacement

Since special procedures are required, ask a SUZUKI dealer for this job.

Air cleaner

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

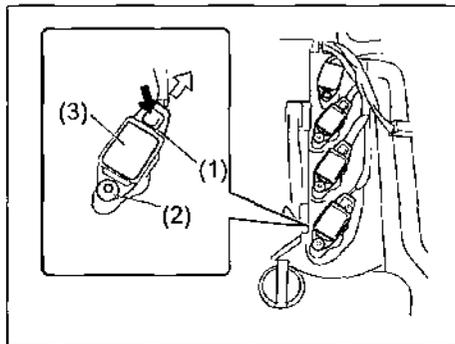


78RB07044

- 1) Unclamp the clamps (1).
- 2) Hold up the air cleaner upper case.
- 3) Remove the element from the air cleaner case. If it appears to be dirty, clean or replace it with a new one.
- 4) If the element is installed on the air cleaner case, confirm the mark of "FRONT" on the element and fit the boss of the element in the groove of the front on the air cleaner case.
- 5) Clamp the clamps securely.

Spark plugs

Spark plug replacement and inspection



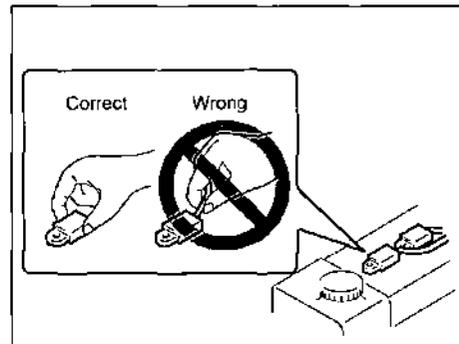
78RB07066

To access the spark plug:

- 1) Disconnect the coupler (1) while pushing the release lever.
- 2) Remove the bolt (2).
- 3) Pull out the ignition coil (3) straight.

NOTE:

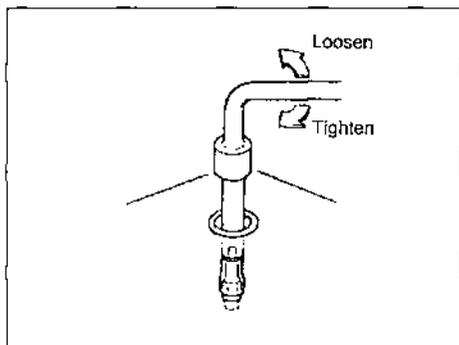
During installation, check that the wires, couplers, sealing rubber of air cleaner chassis and washers, are correctly returned in place.



78K179

NOTICE

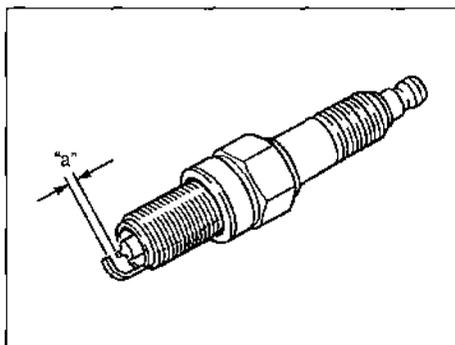
- When pulling out the ignition coils, do not pull on the cable. Pulling on the cable can damage it.
- When servicing the iridium/platinum spark plugs (slender center electrode type plugs), do not touch the center electrode, as it is easy to be damaged.



60G160

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 17.5 Nm (1.7 kg-m, 12.9 lb-ft). 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.



54G106

Spark plug gap "a":

ZXU20PR11

1.0-1.1mm (0.039-0.043 in.)

KR6A-10

0.95-1.05mm (0.037-0.041 in.)

NOTICE

When replacing spark plugs, you should use the brand and type specified for your vehicle. For the specified plugs, refer to "SPECIFICATIONS" section in the end of this book. If you wish to use a brand of spark plug other than the specified plugs, consult a SUZUKI dealer.

Gear oil

Manual transmission oil / transfer oil / rear differential oil

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 transmission oil and transfer oil.

Manual transmission oil Transfer oil

		← 75W →							
		°C -30	-20	-10	0	10	20	30	40
		°F -22	-4	14	32	50	68	86	104

54P120706

We highly recommend you use "SUZUKI SUPER GEAR OIL 75W-85 SYNTHETIC" for front/rear differential oil.

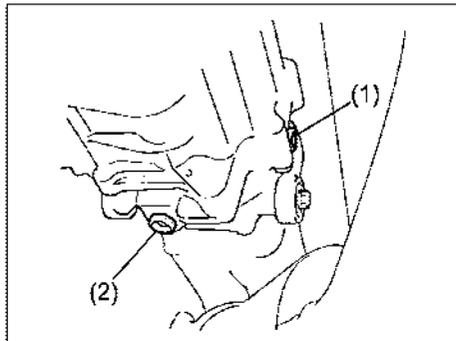
Front/rear differential oil

		← 75W-85 →							
		°C -30	-20	-10	0	10	20	30	40
		°F -22	-4	14	32	50	68	86	104

78RB07007

Gear oil level check

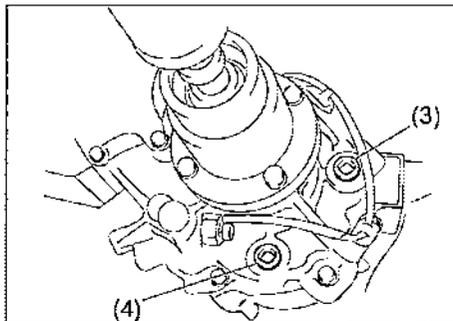
Manual transmission



78RB07008

- (1) Oil filler and level plug
- (2) Oil drain plug

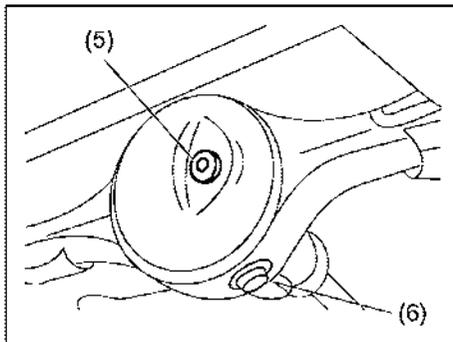
Transfer



78RB07009

- (3) Oil filter and level plug
- (4) Oil drain plug

Front/rear differential



78RB07010

- (5) Oil filter and level plug
- (6) Oil drain 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 transmission;

- 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 front/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, and then reinstall the plug.

Tightening torque for oil filler and level plug

Manual transmission (1)(2):
23 Nm (2.3 kg-m, 16.6 lb-ft)

Transfer (3)(4):
23 Nm (2.3 kg-m, 16.6 lb-ft)

Front/rear differential (5)(6):
(5) 50 Nm (5.0 kg-m, 36.2 lb-ft)
(6) 55 Nm (5.6 kg-m, 40.5 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 are cool enough to touch with your bare hands before inspecting gear oil level.

NOTICE

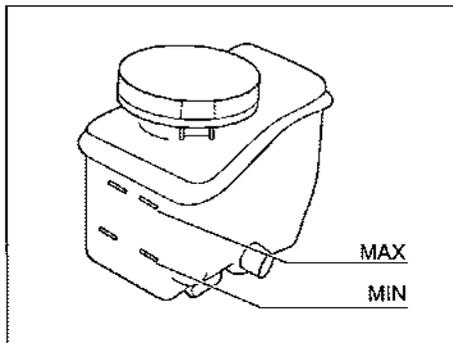
Be sure to use new plug with new gasket to avoid looseness of the plug and oil leakage.

Gear oil change

Since special procedures, materials and tools are required, ask a SUZUKI dealer for this job.

Clutch pedal

Fluid control clutch

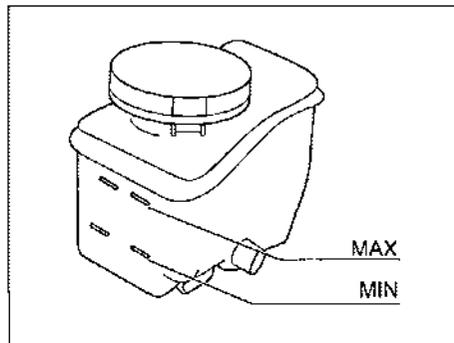


78RB07011

Check the clutch pedal for smooth operation and clutch fluid level from time to time. If clutch dragging is felt with the pedal fully depressed, have the clutch inspected by a SUZUKI dealer. If the clutch fluid level is near "MIN" line, fill it up to "MAX" line with DOT3 or SAE J1703 brake fluid.

Brakes

Brake fluid



78RB07011

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.

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. Consult with a SUZUKI dealer regarding this possibility before filling the reservoir.

NOTE:
 SUZUKI highly recommends the use of ECSTAR brand brake fluid. ECSTAR has been specially formulated for your SUZUKI product and contributes to the desired vehicle performance and ideal driving experience.

▲ WARNING

Failure to follow the guidelines below can result in personal injury or serious damage to the brake system.

- If the brake fluid in the reservoir drops below a certain level, the brake warning light on the instrument cluster will come on (the engine must be running with the parking brake fully disengaged). Should the light come on, immediately ask a SUZUKI dealer to inspect the brake system.
- A rapid fluid loss indicates leakage in the brake system which should be inspected by a SUZUKI dealer immediately.
- Do not use any fluid other than DOT3 or SAE J1703 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.

▲ CAUTION

Brake fluid can harm your eyes and damage painted surfaces. Be careful when refilling the reservoir.

▲ WARNING

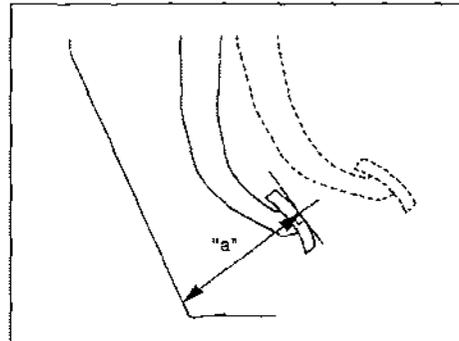
Brake fluid is harmful or fatal if swallowed, and harmful if it comes in contact with skin or eyes. If swallowed, do not induce vomiting. Immediately contact a poison control center or a physician. If brake fluid gets in eyes, flush eyes with water and seek medical attention. Wash thoroughly after handling. Solution can be poisonous to animals. Keep out of reach of children and animals.

NOTE:

- The fluid level can be expected to gradually fall as the brake pad and/or shoe wear.
 - Brake fluid absorbs water over time and brake fluid with high water content may cause vapor lock or brake system malfunction.
- Replace your brake fluid in accordance with the maintenance schedule in your Owner's Manual.

Brake pedal

Check brake pedal stroke. If the stroke is so large, have the brake system inspected by a SUZUKI dealer. If you doubt the brake pedal is at its normal height, check it as follows:



54G108

Minimum distance between brake pedal and floor carpet "a"

LHD	101 mm (4.0 in)
RHD	89 mm (3.5 in)

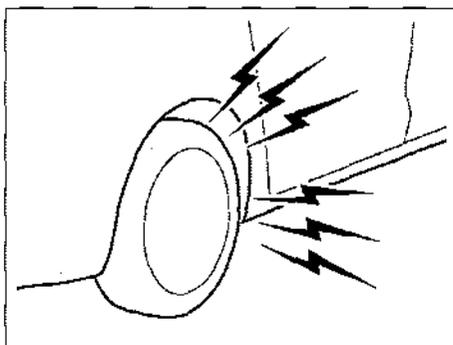
INSPECTION AND MAINTENANCE

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 a 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 carpet in your measurement.
- Measure the distance at the brake pedal's side facing toward the passenger's door.



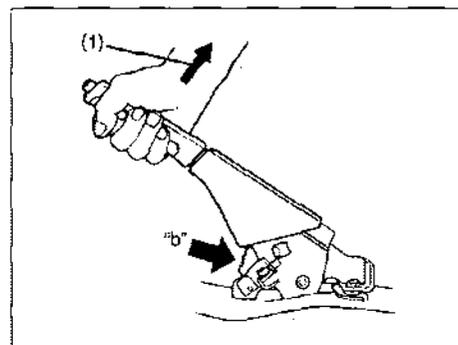
52RM70500

⚠ WARNING

If you experience any of the following problems with your vehicle's brake system, have the vehicle inspected immediately by a SUZUKI dealer.

- Poor braking performance
- Uneven braking (brakes not working uniformly on all wheels.)
- Excessive pedal travel
- Brake dragging
- Excessive noise

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 is suspected even after the lever has been fully released, have the parking brake inspected and/or adjusted by a SUZUKI dealer.

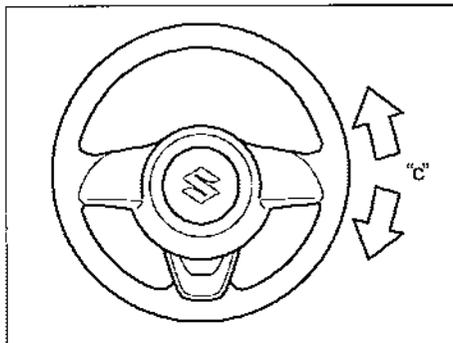
Brake discs and brake drums**Brake disc**

Brake location	Minimum thickness
Front wheels	8.0 mm (0.3 in.)

Brake drum

Brake location	Maximum inner diameter
Rear wheels	222 mm (8.74 in.)

If the measured thickness or inner diameter of the most worn part falls below or 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 or caliper, which must be done according to the instructions described in the relevant service manual or available from the relevant repair information site.

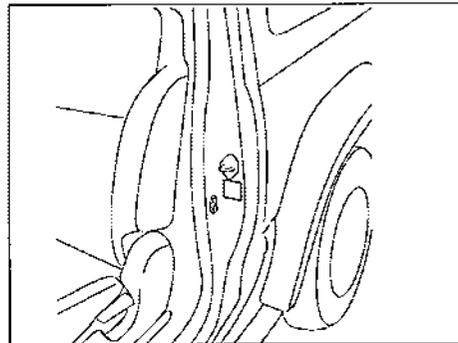
Steering wheel

78RB07012

**Steering wheel play "c":
0 – 30 mm (0.0 – 1.2 in.)**

Check the free 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 not as specified or you find anything else to be wrong, an inspection must be performed by a SUZUKI dealer.

Tyres

78RB07013

The front and rear tyre pressure specifications are listed in the tyre information label. Both front and rear tyres should have the specified tyre pressure.

NOTE:

The tyre pressure will change due to changes in atmospheric pressure, temperature or tyre temperature when driving. To reduce the chance that the low tyre 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 tyre pressures when the tyres are cold. If you check tyres after driving, they are warm. Even if the tyre pressure seems to be good in this condition, it could fall below the

specified pressure when tyres cool down. Also, tyres 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 tyre pressure in a garage that is warmer than the outside temperature, you should add 1 kPa to the recommended cold tyre pressure for every 0.8°C difference between garage temperature and outside temperature.

Tyre inspection

Inspect your vehicle's tyres at least once a month or before long trip by performing the following checks:

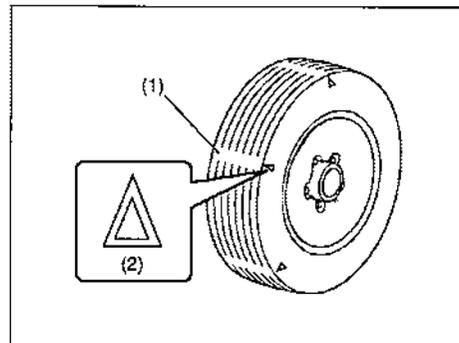
- 1) Measure the air pressure with a tyre gauge. Adjust the pressure if necessary. Remember to check the spare tyre, too.

⚠ WARNING

- Air pressures should be checked when the tyres are cold or you may get inaccurate readings.
- Check the inflation pressure from time to time while inflating the tyre gradually, until the specified pressure is obtained.
- Never under-inflate or over-inflate the tyres.

Under-inflation can cause unusual handling characteristics or can cause the rim to slip on the tyre bead, resulting in an accident or damage to the tyre or rim.

Over-inflation can cause the tyre to burst, resulting in personal injury. Over-inflation can also cause unusual handling characteristics which may result in an accident.



78RB07048

- (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 tyres 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 tyre should be replaced.
- 3) Check for abnormal wear, cracks or other damage. Any tyres with cracks or other damage should be replaced. If any tyres show abnormal wear, have them inspected by a SUZUKI dealer.

▲ CAUTION

Hitting curbs and running over rocks can damage tyres and affect wheel alignment. Have tyres and wheel alignment checked periodically by a SUZUKI dealer.

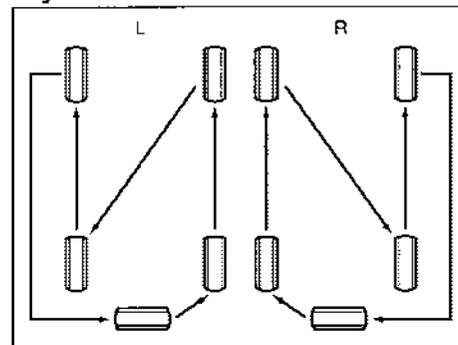
- 4) Check for loose wheel nuts.
- 5) Check that there are no nails, stones or other objects sticking into the tyres.

▲ WARNING

- Your SUZUKI vehicle is equipped with tyres which are all the same type and size. This is important to ensure proper steering and handling of the vehicle. Never mix tyres of different size or type on the four wheels of your vehicle. The size and type of tyres used should be only those approved by SUZUKI as standard or optional equipment for your vehicle.
- Replacing the wheels and tyres equipped on your vehicle with certain combinations of aftermarket wheels and tyres can significantly change the steering and handling characteristics of your vehicle.
- Therefore, use only those wheel and tyre combinations approved by SUZUKI as standard or optional equipment for your vehicle.

NOTICE

- Replacing the original tyres with tyres of a different size may result in false speedometer or odometer readings. Check with a SUZUKI dealer before purchasing replacement tyres that differ in size from the original tyres.
- Replacing a tyre with one of a different size, or using different brands among the four tyres can result in damage to the drive train.

Tyre rotation**5-tyre rotation**

65D445

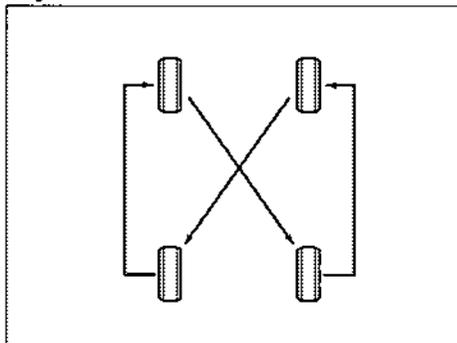
L: Left hand drive

R: Right hand drive

NOTE:

If your vehicle is equipped with the tyre pressure monitoring system, the spare tyre TPMS sensor must be recognized when you include the spare tyre during a tyre rotation. For details, refer to "Replacing Tyres and/or Wheels" in "Tyre Pressure Monitoring System (TPMS)" in the "OPERATING YOUR VEHICLE" section.

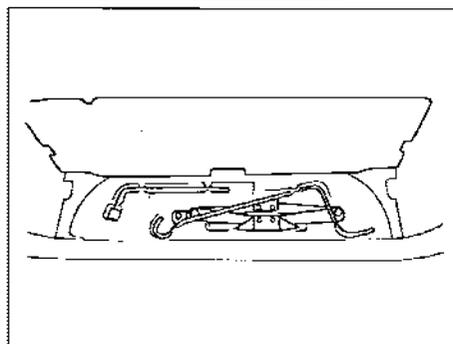
4-tyre rotation



85D458

To avoid uneven wear of your tyres and to prolong their life, rotate the tyres as illustrated. Tyres should be rotated every 10000 km (6000 miles). After rotation, adjust front and rear tyre pressures to the specification listed on your vehicle's Tyre Information Label.

Changing Wheels



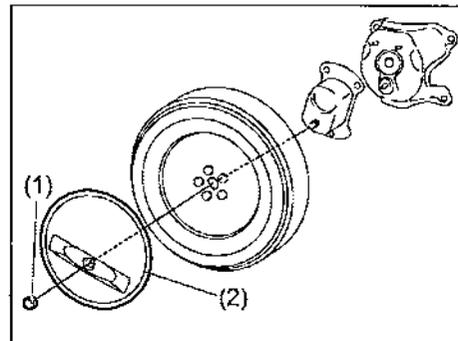
78RB07014

To change a wheel, use the following procedure:

- 1) Remove the jack, tools and spare wheel from the vehicle.

NOTE:

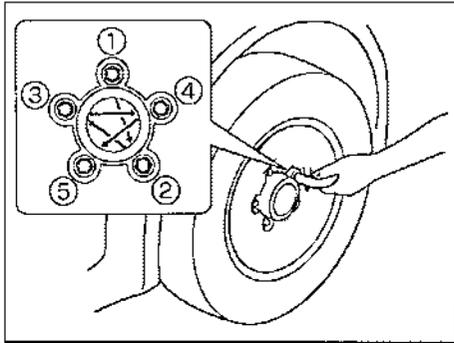
How to remove the spare wheel:



78RB07052

1. Remove the center nut (1), then remove the spare wheel half cover (2) (if equipped).
2. Remove the wheel nuts of the spare wheel, then remove the spare wheel with both hands.
- 2) Loosen, but do not remove the wheel nuts.
- 3) Jack up the vehicle (follow the jacking instructions in the "EMERGENCY SERVICE" section in this manual)
- 4) Remove the wheel nuts and wheel.
- 5) Before installing the new wheel, clean any mud or dirt off from the surface of the wheel and hub with a clean cloth. Clean the hub carefully; it may be hot from driving.

- 6) Install the new wheel and replace the wheel nuts with their cone shaped end facing the wheel. Tighten each nut snugly by hand until the wheel is securely seated on the hub.



78RB07017

Tightening torque for wheel nut:
100 Nm (10.0 kg-m, 72.3 lb-ft)

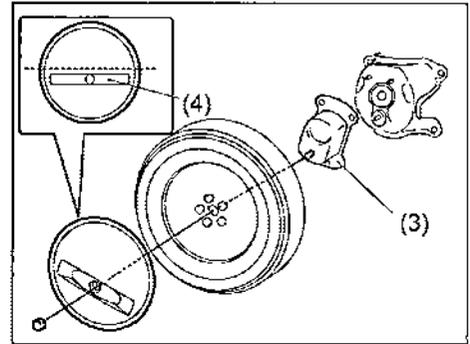
- 7) Lower the jack and fully tighten the nuts in a crisscross fashion with a wrench as shown in the illustration.

⚠ WARNING

Use genuine wheel nuts and tighten them to the specified torque as soon as possible after changing wheels. Incorrect wheel nuts or improperly tightened wheel nuts may come loose or fall off, which can result in an accident. If you do not have a torque wrench, have the wheel nut torque checked by a SUZUKI dealer.

NOTE:

How to install the spare wheel:



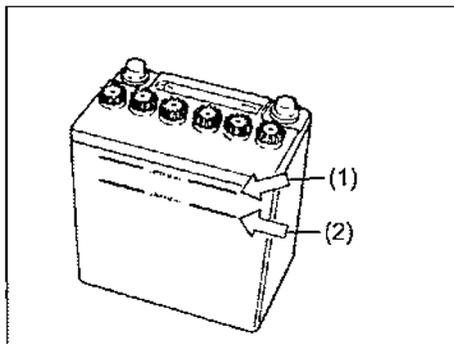
78RB07053

When you install a 195/80R15 spare wheel to the vehicle, set the spare tyre bracket (3) (if equipped) with the mark of "195" on up position, and handle it in the reverse order of removal. For vehicles equipped with the spare wheel half cover, when you install the spare wheel half cover, check that the hollow (4) of the cover is positioned below the center of the spare wheel half cover.

Battery

▲ WARNING

- Batteries produce flammable hydrogen gas. Keep flames and sparks away from the battery or an explosion may occur. Never smoke when working near 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 "EMERGENCY SERVICE" section 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 reach of children.

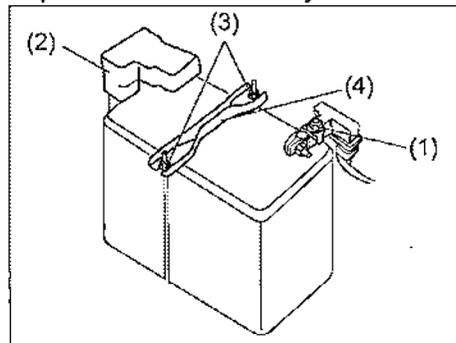


76M3005

For maintenance-free battery (cap-less type), you need not add water. For traditional type battery, which has water filler caps, the level of the battery fluid (acid) must be kept between the upper level line (1) and lower level line (2) at all times. If the level is found to be below the lower level line (2), add distilled water to the upper level line (1). You should 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



78RB07019

To remove the battery:

- 1) Disconnect the negative cable (1).
- 2) Disconnect the positive cable (2).
- 3) Remove the retainer nuts (3) and remove the retainer (4).

To install the battery:

- 1) Install the battery in the reverse order of removal.
- 2) Tighten the bracket bolt and battery cables securely.

NOTE:

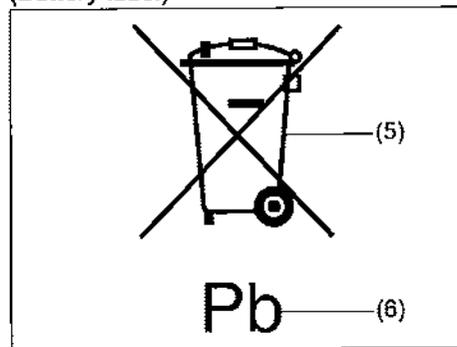
- When the battery is disconnected, some of the vehicle's functions will be initialized and/or deactivated. These functions must be required to reset after the battery is reconnected.
- Do not disconnect the battery terminals for at least one minute after the ignition switch is turned off.

▲ WARNING

Batteries contain toxic substances including sulfuric acid and lead. They could have potential negative consequences for the environment and human health. Used batteries must be disposed of or recycled according to applicable rules or regulations and must not be disposed of with ordinary household trash. 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".

(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 the 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 of 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 of or recycling the used battery, consult a SUZUKI dealer.

Fuses

Your vehicle has three types of fuses, as described below:

Main fuse

The main fuse takes current directly from the lead-acid battery.

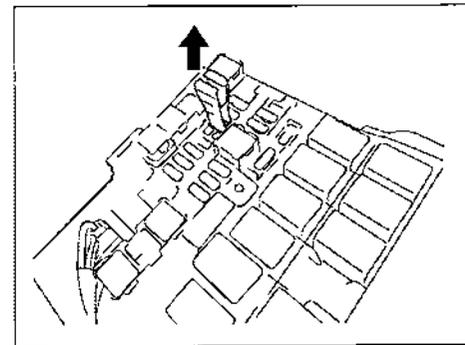
Primary fuses

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.

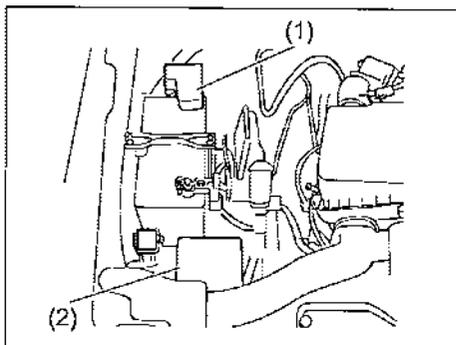
To remove a fuse, use the fuse puller provided in the fuse box cover.



78RB07020

INSPECTION AND MAINTENANCE

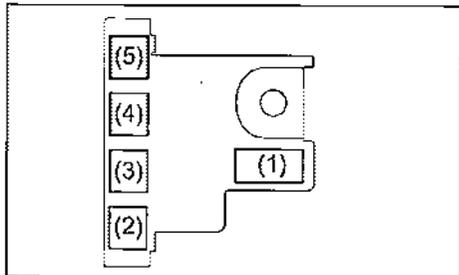
Fuses in engine compartment



78RB07021

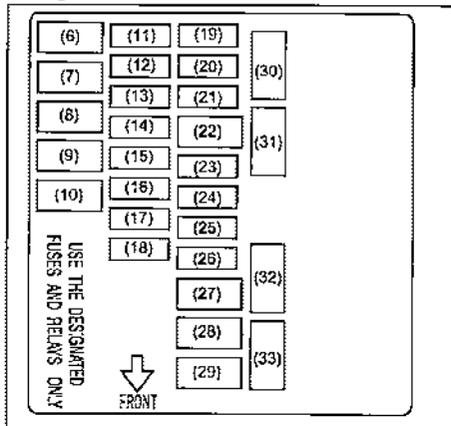
- (1) Main fuse box
- (2) Relay box

Main fuse box



78RB07022

Relay box



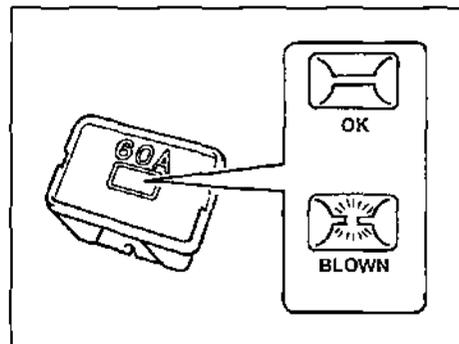
78RB07023

MAIN FUSE / PRIMARY FUSE		
(1)	120 A	FL1
(2)	100 A	FL2
(3)	80 A	FL3
(4)	100 A	FL4
(5)	50 A	FL5
(6)	50 A	Ignition switch
(7)	40 A	ABS motor
(8)	-	Blank
(9)	30 A	Blower fan
(10)	30 A	Starter motor
(11)	30 A	Headlight cleaner
(12)	15 A	Headlight (Right)
(13)	15 A	Headlight (Left)
(14)	25 A	ABS/ESP [®] control module
(15)	-	Blank
(16)	15 A	Ignition coil
(17)	25 A	Headlight high
(18)	30 A	Back up
(19)	-	Blank
(20)	15 A	Fuel injection

(21)	15 A	Transmission
(22)	50 A	Ignition sw2
(23)	10 A	A/C compressor
(24)	10 A	4WD
(25)	20 A	Front fog light
(26)	–	Blank
(27)	40 A	Power steering
(28)	–	Blank
(29)	40 A	Radiator fan
(30)	–	Blank
(31)	5 A	Starter motor
(32)	15 A	Headlight high (Left)
(33)	15 A	Headlight high (Right)

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 parts or equivalent for individual fuses.

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.



60G111

⚠ WARNING

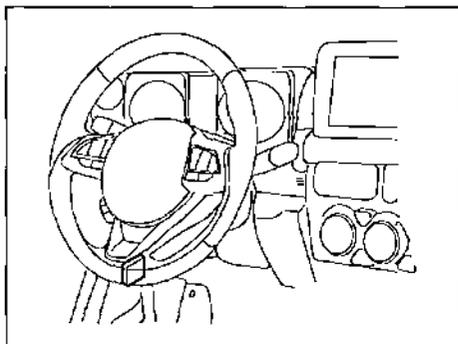
If the main fuse or a primary fuse blows, have your vehicle inspected by a SUZUKI dealer. Always use a genuine SUZUKI replacement. Never use a substitute such as a wire even for a temporary repair, or extensive electrical damage and a fire can result.

NOTE:

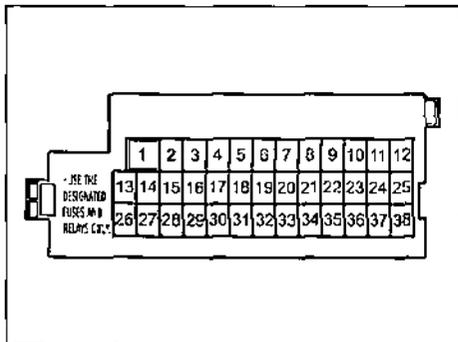
Check that the fuse box always carries spare fuses.

INSPECTION AND MAINTENANCE

Fuses under dashboard



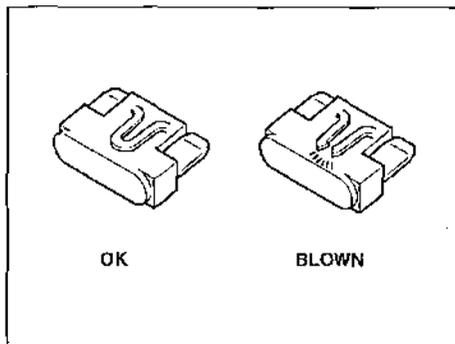
78RB07024



80P0185

PRIMARY FUSE		
(1)	30 A	Power window
(2)	10 A	Meter
(3)	15 A	Engine Control Module
(4)	5 A	Ignition-1 signal 2
(5)	20 A	Blank
(6)	-	Blank
(7)	-	Blank
(8)	20 A	Door lock
(9)	15 A	Steering lock
(10)	10 A	Hazard
(11)	-	Blank
(12)	10 A	Rear fog lamp
(13)	5 A	ABS/ESP® control module
(14)	15 A	Seat heater
(15)	5 A	Ignition-1 signal 3
(16)	10 A	Dome light-2
(17)	5 A	Dome light
(18)	15 A	Radio
(19)	5 A	CONT
(20)	5 A	Key 2

(21)	20 A	Power window timer
(22)	5 A	Key
(23)	15 A	Horn
(24)	5 A	Tail light (Left)
(25)	10 A	Tail light
(26)	10 A	Airbag
(27)	10 A	Ignition-1 signal
(28)	10 A	Back-up light
(29)	5 A	ACC-3
(30)	20 A	Rear defogger
(31)	10 A	Heated mirror
(32)	15 A	ACC-2
(33)	5 A	ACC
(34)	10 A	Rear wiper
(35)	5 A	Ignition-2 signal
(36)	15 A	Washer
(37)	25 A	Front wiper
(38)	10 A	Stop light



81A283

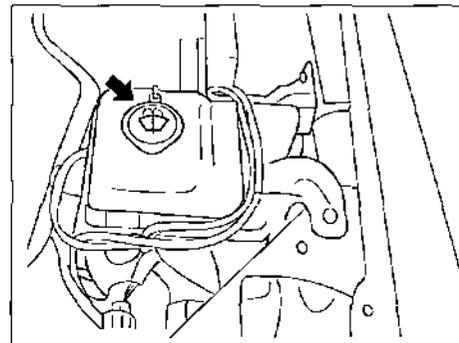
⚠ WARNING

Always 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 a SUZUKI dealer.

Headlight aiming

Since special procedures are required, ask a SUZUKI dealer for this job.

Headlight Washer Fluid



78RB07046

Check that there is washer fluid in the tank. Refill it if necessary.

NOTICE

- In winter season, be sure to remove snow or ice on the nozzle at the front bumper before operating headlight washer.
- To avoid the frozen damage to the nozzle of the headlight washer, be sure to use the specific washer fluid.

Bulb replacement

▲ CAUTION

- Light bulbs can be hot enough to burn your finger right after turning off lights. 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.

NOTICE

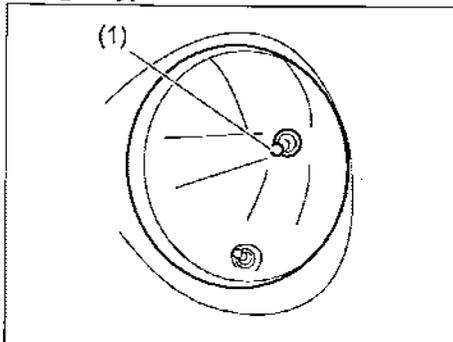
Frequent bulb replacement indicates the need for an inspection of the electrical system. This should be carried out by a SUZUKI dealer.

Headlights

LED type

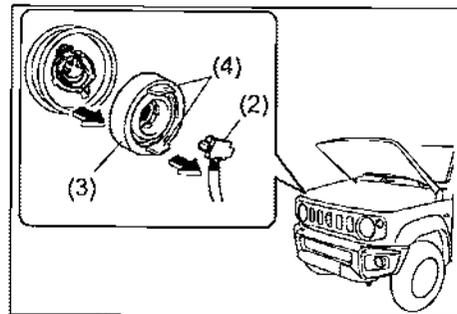
Since special procedures are required, it is recommended that you take your vehicle to a SUZUKI dealer for light replacement.

Halogen type



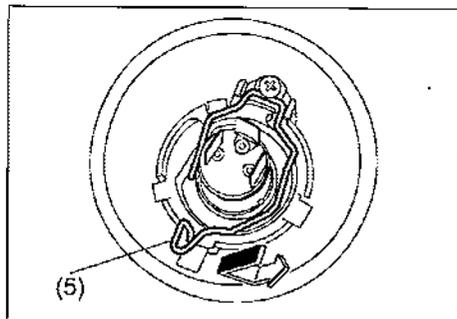
(1) Bulb

78RB07025



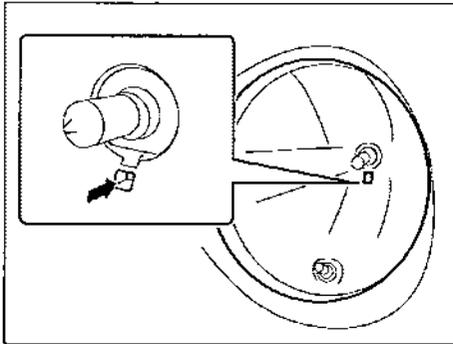
78RB07026

- 1) Open the engine hood while the engine is stopped. Disconnect the coupler (2). Remove the sealing rubber (3) by pulling the grip (4).



78RB07027

- 2) Push the retaining spring (5) forward and unhook it. Then remove the bulb. Install a new bulb in the reverse order of removal.



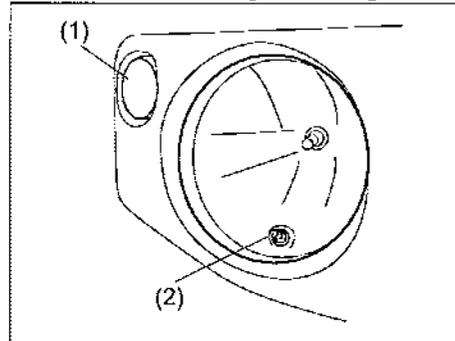
78RB07028

NOTE:
You can see the position of retaining spring from the hole of headlight.

Front turn signal light and front position light

For front LED position light (if equipped), it is recommended that you take your vehicle to a SUZUKI dealer for light replacement since special procedures are required.

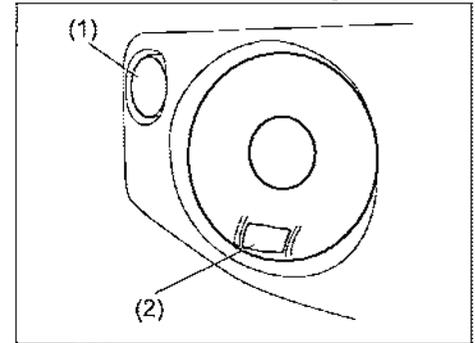
Vehicle with the halogen headlights



78RB07029

- (1) Front turn signal light
- (2) Front position light

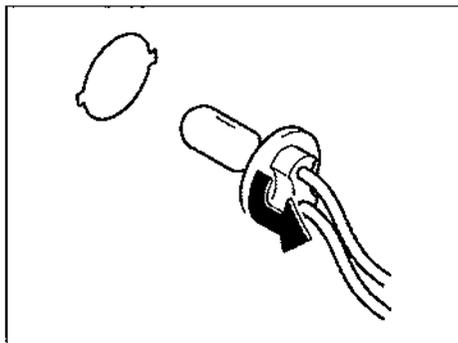
Vehicle with the LED headlights



78RB07030

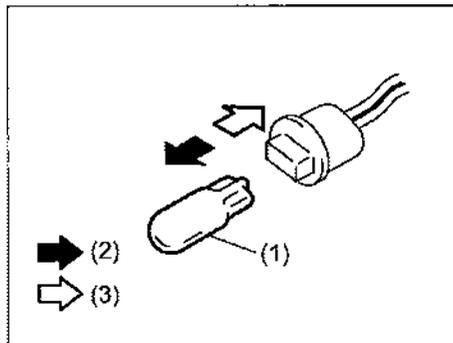
- (1) Front turn signal light
- (2) Front LED position light

INSPECTION AND MAINTENANCE



66FH00732

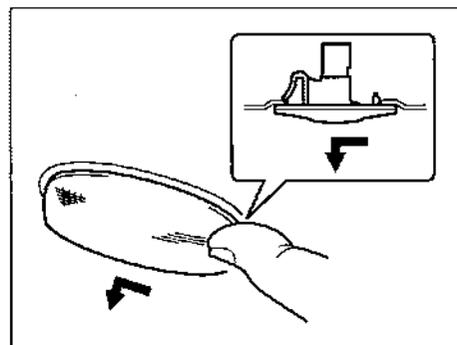
- 1) Open the engine hood while the engine is stopped. To remove the bulb holder of the front turn signal light or the front position light (for vehicle with halogen headlights) from the light housing, turn the holder counterclockwise and pull it out.



78RB07051

- (2) Removal
 - (3) Installation
- 2) To remove and install the bulb of the front position light (1), simply pull out or push in the bulb.

Side turn signal light

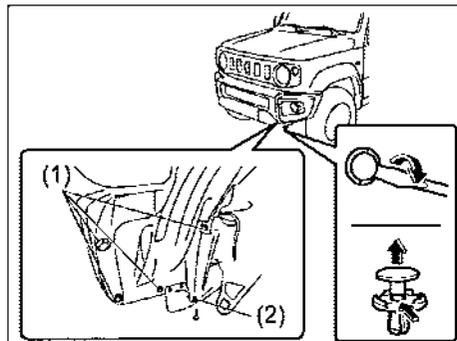


78RB07031

Since the bulb is built-in type, replace it as the light assembly. Remove the light assembly by sliding the light housing leftward with your finger.

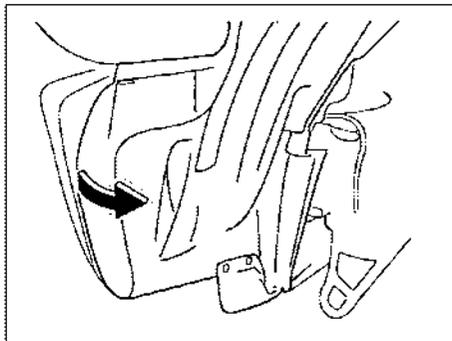
Front fog light (if equipped)

- 1) Start the engine. Turn the steering wheel to the opposite side of the fog light to be replaced to replace the bulb easily. Then turn off the engine.



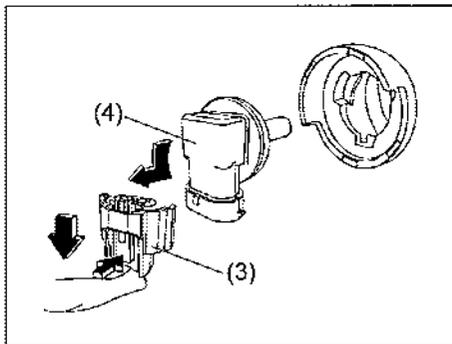
78RB07032

- 2) Remove the clips (1) and screw (2) at the bottom of bumper. For removing the clip, use a flat-bladed screwdriver as shown in the illustration.



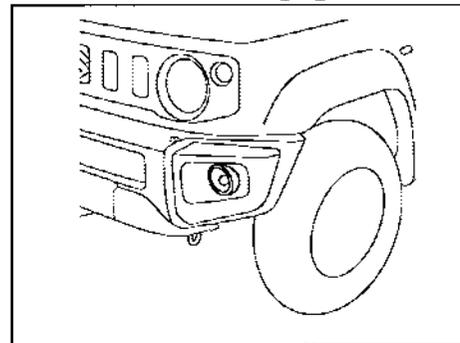
78RB07033

- 3) Open the end of the cover inside the fender.



52R70:40

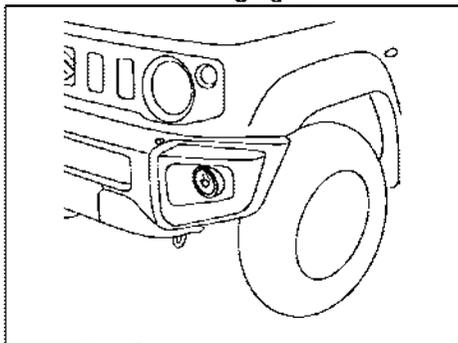
- 4) Disconnect the coupler (3) by pushing the lock release. Turn the bulb holder (4) counterclockwise and remove it.

Daytime running light (if equipped)**Models without front fog light**

78RB07034

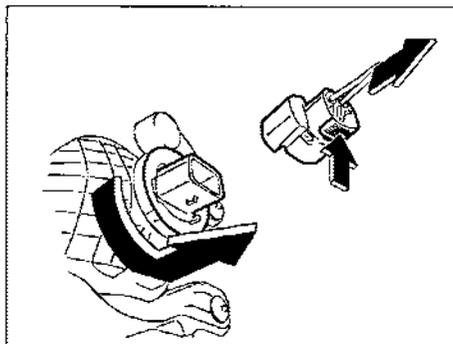
INSPECTION AND MAINTENANCE

Models with front fog light



78RB07035

- 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.



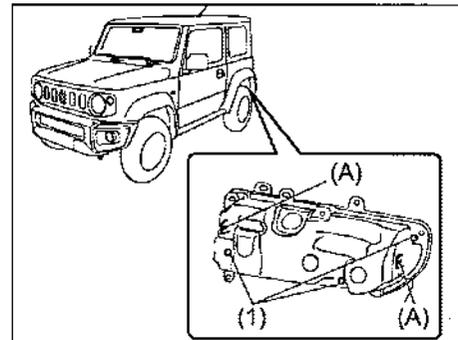
78RB07049

- 2) Disconnect the coupler by pushing the lock release. Turn the bulb holder counterclockwise and remove it.

NOTE:

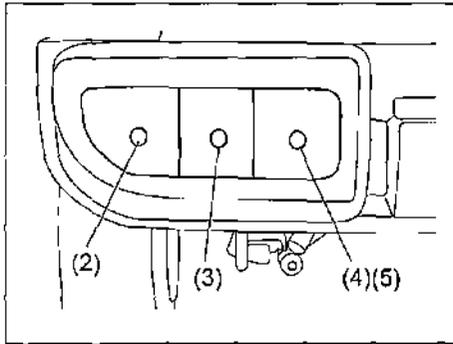
Depending on the vehicle's specification, the daytime running light is located under the front fog light, but the replace method is same as the above.

Rear combination light

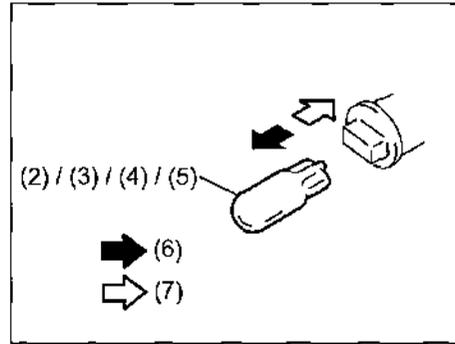


78RB07036

- 1) Remove the nuts (1) and pull the rear combination light from the rear bumper by pushing the hooks (A).



78RB07037



78RB07038

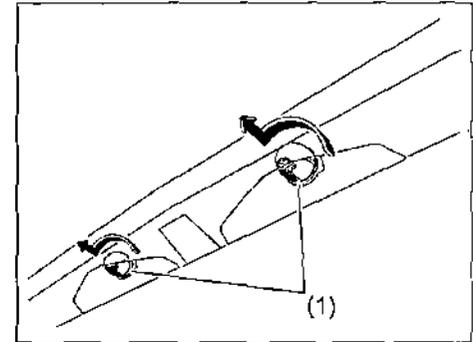
- (2) Brake/tail light
- (3) Rear turn signal light
- (4) Reversing light
- (5) Rear fog light (if equipped)

2) To remove the bulb holder of the above light from the light housing, turn the holder counterclockwise and pull it out.

- (6) Removal
- (7) Installation

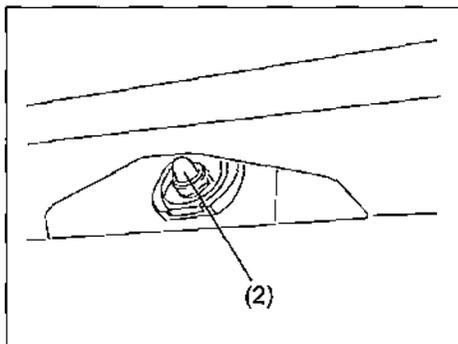
3) To remove and install the bulb of the brake/tail light (2), the rear turn signal light (3), the reversing light (4), or the rear fog light (5) (if equipped), simply pull out or push in the bulb.

License plate light



52RM70070

1) Remove the cover (1) by turning it counterclockwise.



76MHDA126

- 2) To remove and install the bulb of the license plate light (2), simply pull out or push in the bulb.

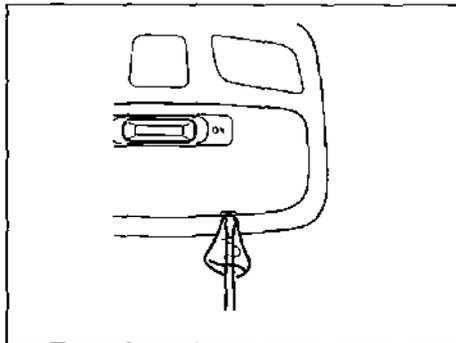
High-mount stop light

LED is used. It is recommended that you take your vehicle to a SUZUKI dealer for bulb replacement since special procedures are required.

Interior light

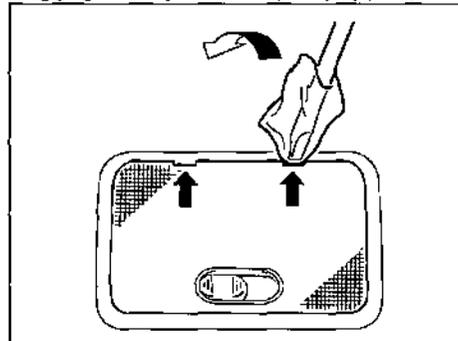
Remove the lens by using a flat-bladed screwdriver covered with a soft cloth as shown. To install it, simply push it back in.

Front



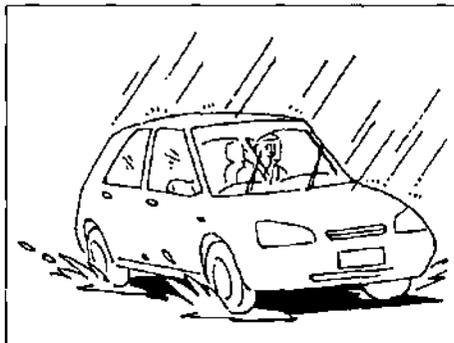
76MHDA139

Luggage compartment (If equipped)



78RB07039

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.

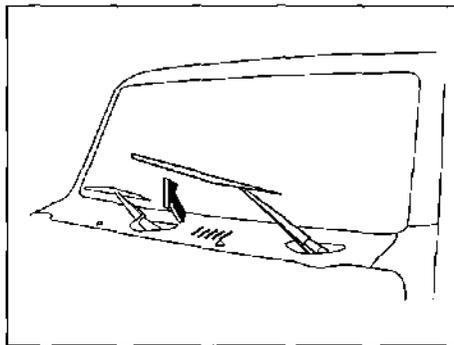
NOTICE

To avoid scratching or breaking the window, do not let the wiper arm strike the window while replacing the wiper blade.

NOTE:

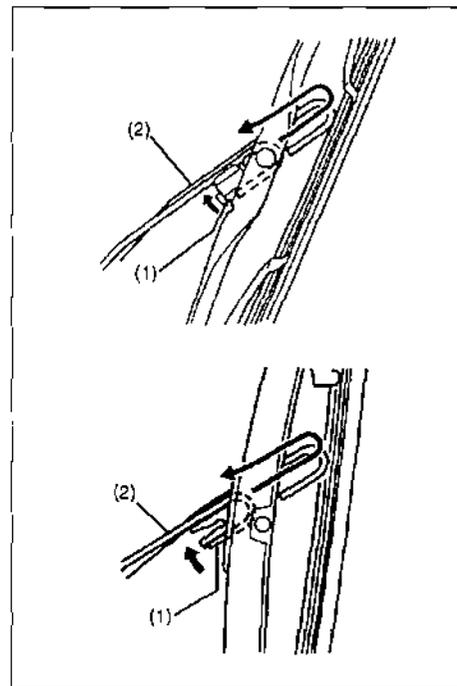
Some wiper blades may be different from the ones described here depending on vehicle specifications. If so, consult a SUZUKI dealer for proper replacement method.

For windshield wipers:



78RB07040.

- 1) Hold the wiper arm away from the window.

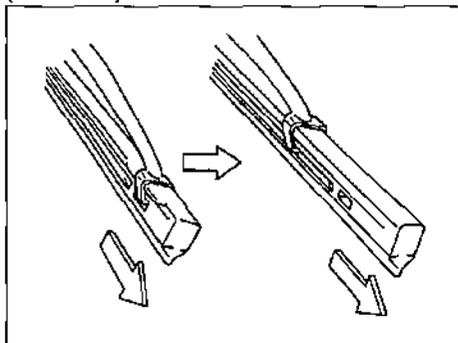


54G130

- 2) Squeeze lock (1) towards wiper arm (2) and remove the wiper frame from the arm as shown.
- 3) Unlock the lock end of the wiper blade and slide the blade out as shown.

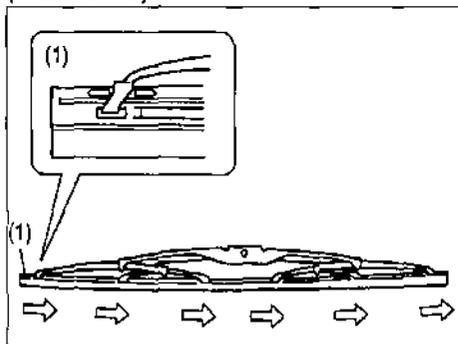
INSPECTION AND MAINTENANCE

(Removal)

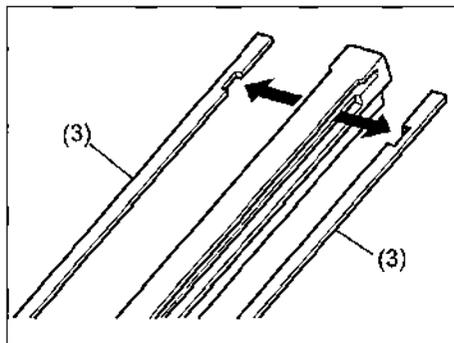


78RB07045.

(Installation)



54G132

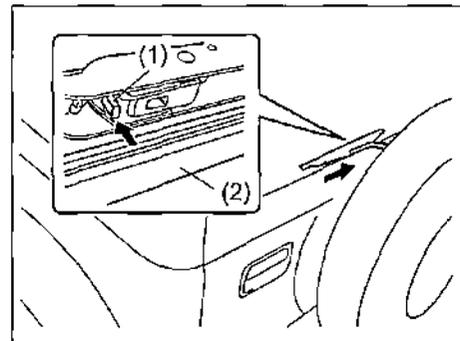


78RB07041

(3) 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, with the locked end 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 windshield wipers:



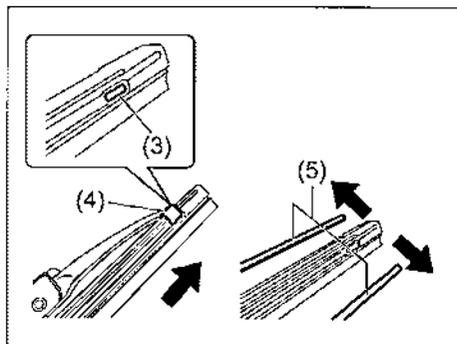
78RB07047

- (1) Lock end
- (2) Blade rubber

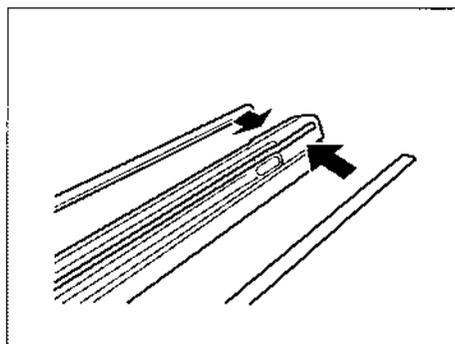
- 1) Lift the rear wiper arm a little from the rear window. Remove the wiper frame from the rear wiper arm by pushing the lock end (1) from the side of wiper blade frame and then by pushing the wiper frame to the direction of the arrow with the lock end (1) free from locking in the above illustration.

NOTE:

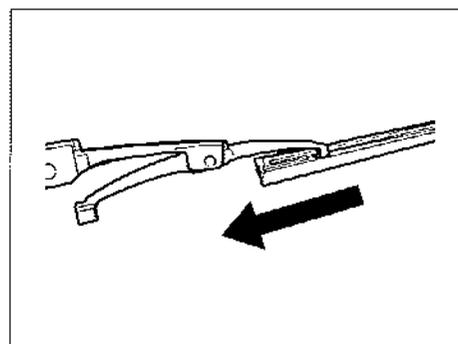
Return the rear wiper arm slowly after removing the rear wiper blade.



77R60050



63R60160

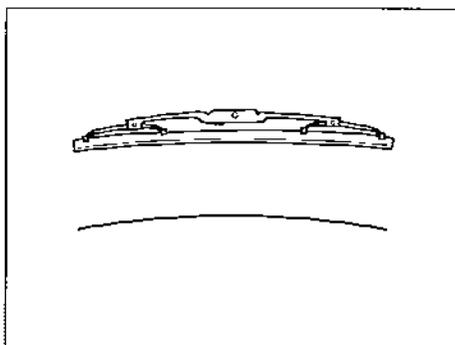


63R60160

- (3) Stopper
 (4) Hook
 (5) Retainer
- 2) Pull and remove the wiper blade rubber from the wiper frame until the stopper (3) of the wiper frame is taken out of the hook (4). Remove the retainers (5) from the wiper blade.

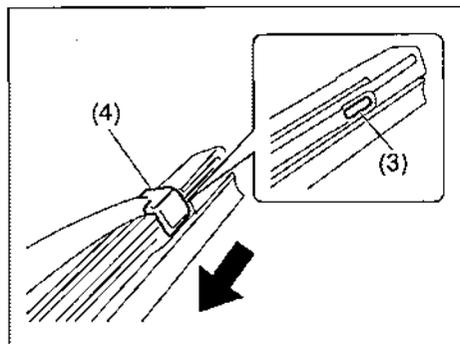
- 3) If the new blade is provided without the two metal retainers, install them from the old blade to the new one.

- 5) Slide the new wiper blade into the wiper frame. When installing the blade rubber, put into the side that has no stopper on the wiper blade.



77R60030

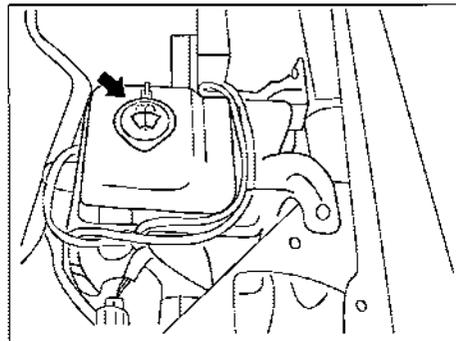
- 4) Install the retainers along the direction of camber as shown in the illustration.



- (6) Stopper
(7) Hook

- 6) Fix the wiper blade securely by pushing the hook (7) into the stopper (6).
- 7) Reinstall the wiper frame to the rear wiper arm in the reverse order of removal. Make sure that the rear wiper blade is installed securely.

Windshield washer fluid



Check that there is washer fluid in the tank. Refill it if necessary. Use a good quality windshield washer fluid, diluted with water as necessary.

NOTE:

SUZUKI highly recommends the use of ECSTAR brand windshield washer fluid. ECSTAR has been specially formulated for your SUZUKI product and contributes to the desired vehicle performance and ideal driving experience.

▲ WARNING

Do not use radiator antifreeze in the windshield washer reservoir. This can severely impair visibility when sprayed on the windshield, and also can damage your vehicle's paint.

NOTICE

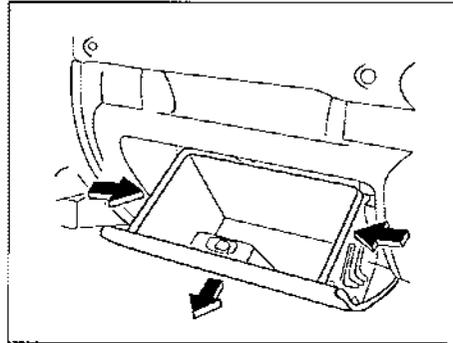
Damage may result if the washer motor is operated with no fluid in the washer tank.

Air conditioning system

If you do not use the air conditioner for a long period, such as during winter, it may not give the best performance when you start using it again. To help maintain optimum performance and durability of your air conditioner, it needs to be run periodically. Operate the air conditioner at least once a month for one minute with the engine idling. This circulates the refrigerant and oil and helps protect the internal components.

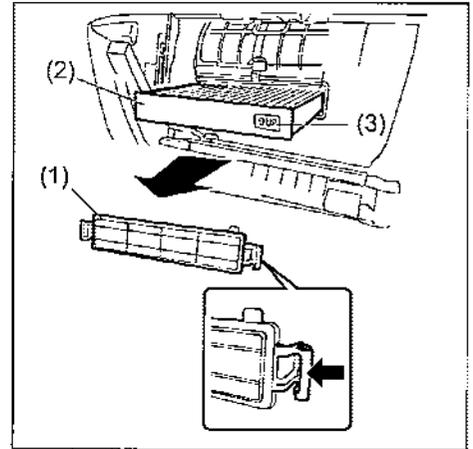
Air conditioner filter replacement

Since special procedures are required, ask a SUZUKI dealer for this job.



78RB07642

- 1) To approach the air conditioner filter, remove the glove box by pressing both sides of the glove box inward and pulling it out.



78RB07643

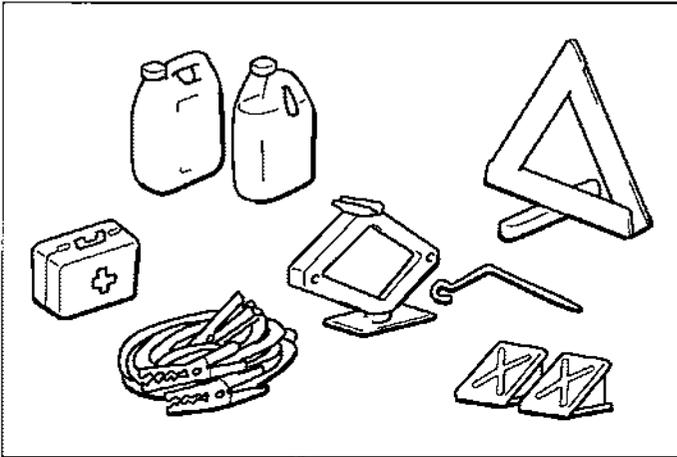
- 2) Remove the cover (1) and pull out the air conditioner filter (2).

NOTE:

When you install a new filter, check that the UP mark (3) faces upward.

EMERGENCY SERVICE

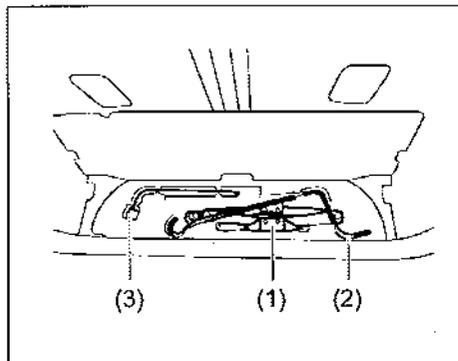
Tyre changing tool	7-1
Jacking instructions	7-1
Jump-starting instructions	7-5
Towing your vehicle (recreational towing)	7-6
Engine trouble: Starter does not operate	7-10
Engine trouble: Does not start	7-10
Engine trouble: Overheating	7-10



00G411

EMERGENCY SERVICE

Tyre changing tool

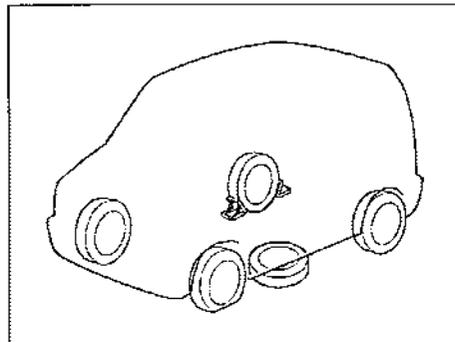


78RB08001

- (1) Jack
- (2) Jack handle
- (3) Wheel wrench

The tyre changing tools are stowed in the luggage compartment. Refer to "LUGGAGE COMPARTMENT" in "ILLUSTRATED TABLE OF CONTENTS" section.

Jacking instructions



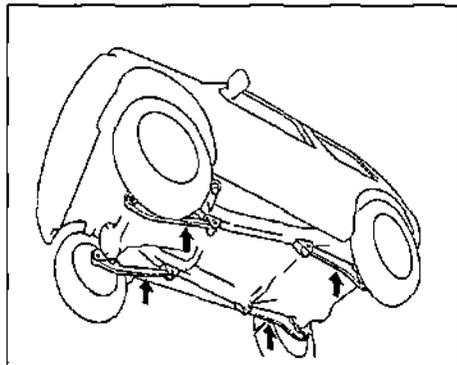
75F062

- 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 transmission, or shift into "R" (Reverse) if your vehicle has a manual transmission.

▲ WARNING

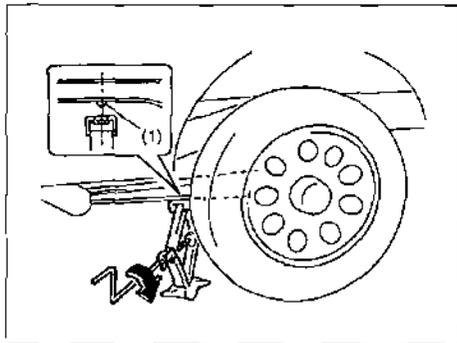
- Shift into "P" (Park) for an automatic transmission, or into "R" (Reverse) for a manual transmission vehicle when you jack up the vehicle.
- Never jack up the vehicle with the transmission in "N" (Neutral). Otherwise, unstable jack may cause an accident.

- 3) Turn on the hazard warning switch 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 is slipped.



78RB08037

Front wheel/Rear wheel



54G277

(1) Boss

- 6) Position the jack vertically and raise the jack by turning the jack handle clockwise until the jack head hole fits into the boss (1) of the body as the illustration.
- 7) Continue to raise the jack slowly and smoothly until the tyre clears the ground. Do not raise the vehicle more than necessary.

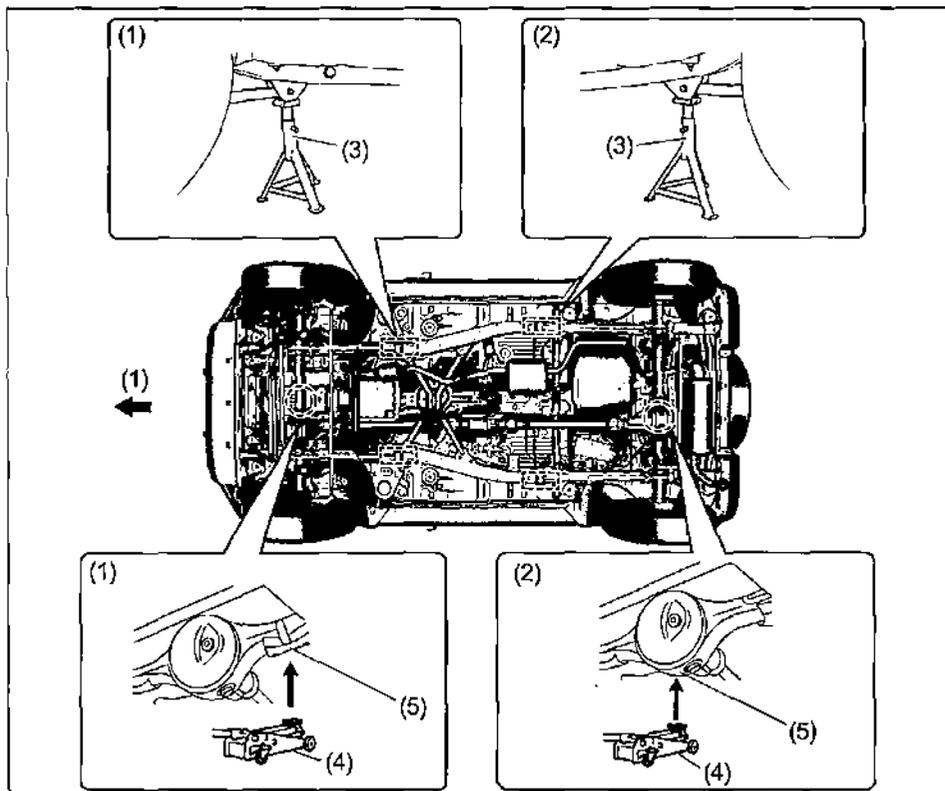
⚠ WARNING

- 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 between the frame bosses near the wheel to be changed.
- Make sure that the jack is raised at least 51 mm (2 inches) before it contacts the boss. Use of the jack when it is within 51 mm (2 inches) of being fully collapsed may result in failure of the jack.
- No person should place any portion of their body under a vehicle that is supported by a jack.
- Never run the engine when the vehicle is supported by the jack and never allow passengers to remain in the vehicle.

EMERGENCY SERVICE

Raising vehicle with 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.



78RB08002

- (1) Front
(2) Rear
(3) Jack stand
(4) Garage jack
(5) Jacking point for garage jack

NOTICE

Never apply a garage jack to the exhaust pipe, front fender splash guard, side sill splash, rear fender splash guard, front differential or rear differential.

NOTE:

For more details, contact a SUZUKI dealer.

Changing wheels

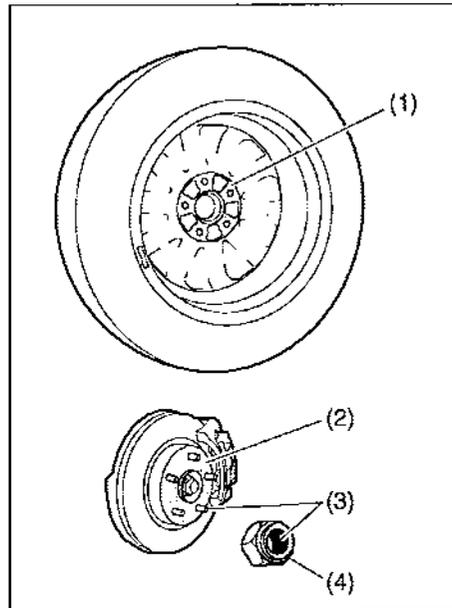
To change a wheel, use the following procedure:

- 1) Prepare the jack, tools and spare tyre.
- 2) Loosen, but do not remove the wheel nuts.
- 3) Jack up the vehicle (follow the jacking instructions in this section).

▲ WARNING

- Shift into "P" (Park) for an automatic transmission, or into "R" (Reverse) for a manual transmission vehicle when you jack up the vehicle.
- Never jack up the vehicle with the transmission in "N" (Neutral). Otherwise, unstable jack may cause an accident.

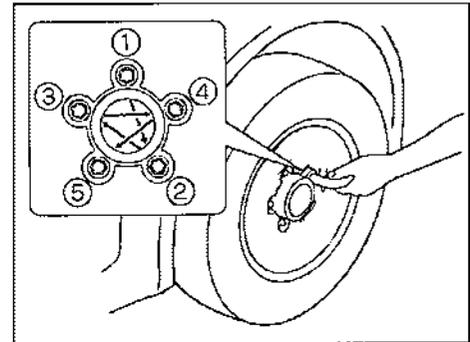
- 4) Remove the wheel nuts and wheel.



65J4033

- 5) Clean any mud or dirt off from the surface of the wheel (1), hub (2), thread part (3) and surface of the wheel nuts (4) with a clean cloth. Clean the hub carefully; it may be hot from driving.

- 6) Install the new wheel and replace the wheel nuts with their cone shaped end facing the wheel. Tighten each nut snugly by hand until the wheel is securely seated on the hub.



78RBD8003

Tightening torque for wheel nut
100 Nm (10.0 kg-m, 72.3 lb-ft)

- 7) Lower the jack and fully tighten the nuts with a wheel wrench in numerical order as shown in the illustration.

▲ WARNING

Use genuine wheel nuts and tighten them to the specified torque as soon as possible after changing wheels. Incorrect wheel nuts or improperly tightened wheel nuts may come loose or fall off, which can result in an accident. If you do not have a torque wrench, have the wheel nut torque checked by a SUZUKI dealer.

Jump-starting instructions

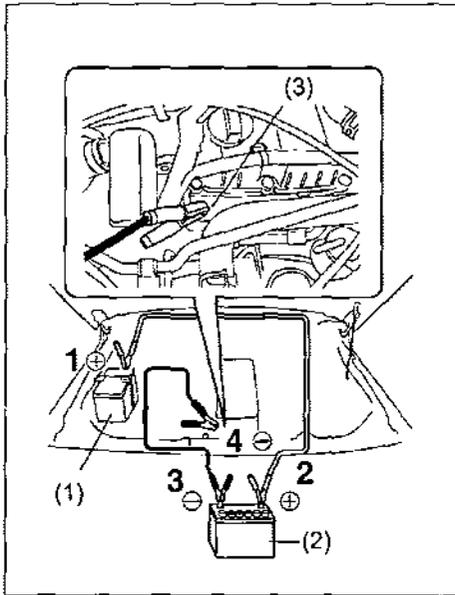
▲ WARNING

- Never attempt to jump-start your vehicle if the lead-acid battery appears to be frozen. Batteries in this condition may explode.
- When making jump lead connections, check that your hands and the jump leads remain clear from pulleys, belts or fans.
- Lead-acid batteries produce flammable hydrogen gas. Keep flames and sparks away from the battery or an explosion may occur. Never smoke when working near the battery.
- If the booster battery you use for jump-starting is installed in another vehicle, check that the two vehicles are not touching each other.
- If your lead-acid battery discharges repeatedly, for no apparent reason, have your vehicle inspected by a SUZUKI dealer.
- To avoid harm to yourself or damage to your vehicle or battery, follow the jump-starting instructions below.
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.

- 1) Use only a 12-volt lead-acid battery to jump-start your vehicle. Position the good 12-volt lead-acid battery close to your vehicle so that the jump leads will reach both batteries. When using a battery installed on another vehicle, check that two vehicles do not touch each other. 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).



7BR808004

3) Connect jump leads as follows:

1. Connect one end of the first jump lead to the positive (+) terminal of the discharged 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 metal part (3) of engine cylinder head in the vehicle with the discharged battery (1).

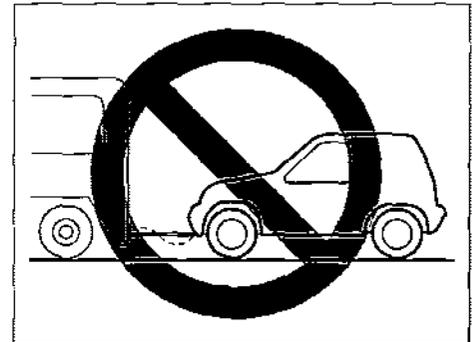
⚠ WARNING

Never connect the jump lead directly to the negative (-) terminal of the discharged battery, or an explosion may occur.

- 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 discharged battery.
- 6) Remove the jump leads in the exact reverse order in which you connected them.

Towing your vehicle (recreational towing)

If you need to have your vehicle towed, contact a professional service. A SUZUKI dealer can provide you with detailed towing instructions.



54G586

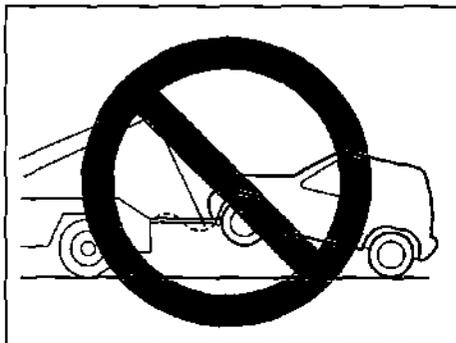
⚠ WARNING

When you tow your vehicle, follow the instructions below to avoid accidents and damage to your vehicle. In addition, be sure to observe government and local requirements regarding vehicle lighting and trailer hitches or tow bars.

EMERGENCY SERVICE

▲ WARNING

A safety chain should always be used when you tow your vehicle.



54G587

NOTICE

Do not tow your vehicle with the rear wheels directly on the ground (and the transmission in neutral). If you do, the transmission will be damaged fatally.

▲ WARNING

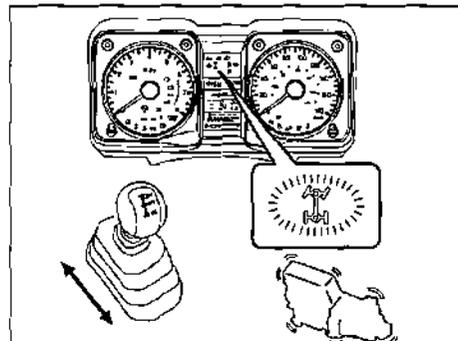
For vehicles equipped with the dual sensor brake support, if your vehicle is towed with the engine on, press dual sensor brake support OFF switch and turn off the dual sensor brake support. If not, accidents related to the system being turned on may occur.

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.

Before towing



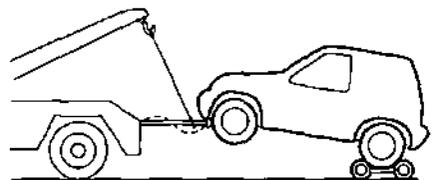
78RB08008

If you tow your vehicle with the front wheels on the ground, shift the transmission into Neutral and make sure the 4WD indicator on the instrument cluster comes on when you use the transfer lever to shift into 4-wheel drive high range position ("4H") and goes off when you use the transfer lever to shift into 2-wheel high drive position ("2H") with the engine running. If the 4WD indicator does not come on or it does not go off, that means, the air-locking hubs cannot be locked or unlocked, the vehicle must be towed with the front wheels lifted and the rear wheels on a dolly.

Towing a Disabled Vehicle

If your vehicle is disabled, and if the steering and drive train are in good condition (and the engine can be started for 4WD vehicles), the vehicle can be towed according to the instructions in this section. Your vehicle may also be towed by a tow truck with the front or rear wheels lifted, according to the instructions below.

Front wheels lifted (all models)



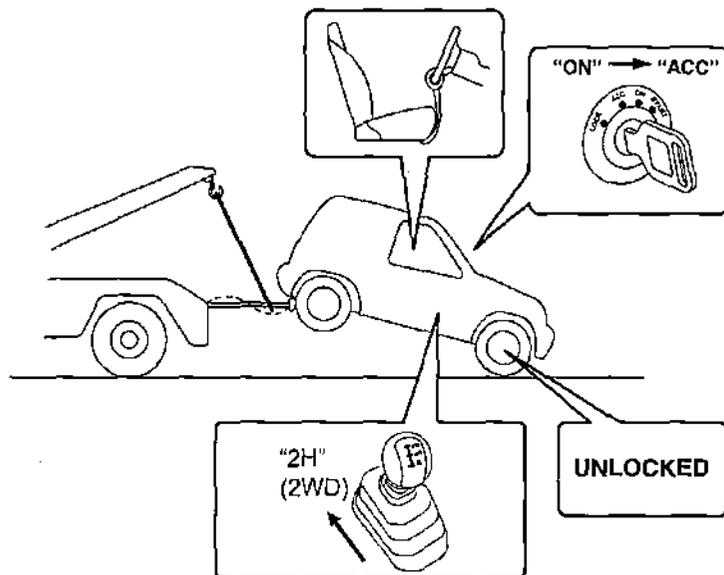
54G279

Front wheels lifted

Your vehicle may be towed by a tow truck with the front wheels lifted and a dolly under the rear wheels.

EMERGENCY SERVICE

Rear wheels lifted (all models)



78RBC8006

Rear wheels lifted

Your vehicle may be towed by a tow truck with the rear wheels lifted and the front wheels on the ground. Towing speed should not exceed 90 km/h (55 mph).

For this type of towing:

- 1) Shift the manual transmission to Neutral or the automatic transmission to "P" position and start the engine.
- 2) Shift the transfer lever to 2WD position ("2H").
- 3) Make sure the 4WD indicator on the instrument cluster is turned off.

NOTICE

If the air-locking hubs cannot be unlocked, tow the vehicle with the rear wheels lifted and a dolly under the front wheels.

- 4) Turn the ignition key to the "ACC" position to stop the engine and to unlock the steering wheel.

NOTICE

The steering column lock is not strong enough to withstand shocks transmitted from the front wheels during towing.

- 5) Make sure the front wheels are facing straight forward and secure the steering wheel with a steering wheel clamping device designed for towing service.

Engine trouble: Starter does not operate

- 1) Try turning the ignition switch to "START" position with the headlights turned on to determine the lead-acid battery condition. If the headlights go excessively dim or go off, it usually means that either the lead-acid battery is discharged or the battery terminal contact is poor. Recharge the lead-acid 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 a SUZUKI dealer.

Engine trouble: Does not start

Make sure that your vehicle has enough fuel and battery.

If the engine does not start under very cold condition, press the accelerator pedal all the way to the floor and hold it while cranking the engine.

Refer to "Starting engine" in operating your vehicle section.

If the engine still does not start have your vehicle inspected at a SUZUKI dealer.

- Do not operate the starter motor for more than 12 seconds.

Engine trouble: Overheating

The engine could overheat temporarily under severe driving conditions. If the high engine coolant temperature warning light comes on as overheating or the engine coolant temperature gauge indicates overheating during driving:

- 1) Turn off the air conditioner.
- 2) Take the vehicle to a safe place and park.
- 3) Run the engine at a normal idle speed for a few minutes until the high engine coolant temperature warning light goes off or 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 cool it. 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.

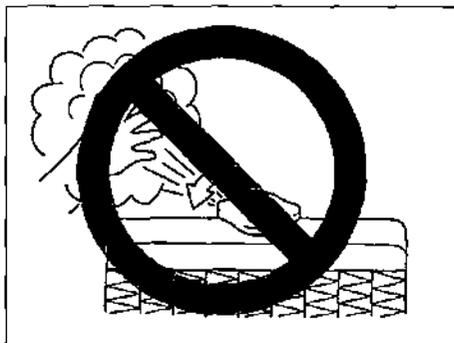
EMERGENCY SERVICE

If the high engine coolant temperature warning light does not go off or 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 "LOW" line, check radiator, water pump, radiator hoses and heater hoses for leakage. If leakage that may cause overheating is found, do not run the engine until these problems have been corrected.
- 3) If leakage is not found, carefully add coolant to the reservoir and then the radiator, if necessary. (Refer to "Engine coolant" in "INSPECTION AND MAINTENANCE" section.)

NOTE:

If engine overheats and you are not sure what to do, contact a SUZUKI dealer.



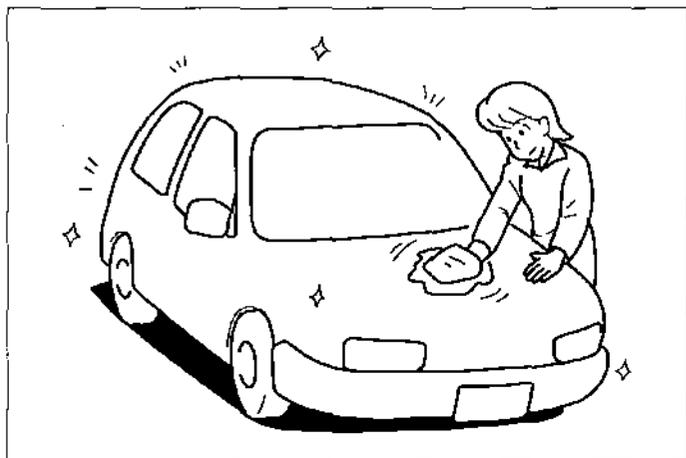
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⚠ WARNING

- It is hazardous to remove the radiator 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. These electric fans can automatically turn on without warning.

APPEARANCE CARE

Corrosion prevention	8-1
Vehicle cleaning	8-2



60G412

APPEARANCE CARE

Corrosion prevention

It is important to take good care of your vehicle to protect it from corrosion. Listed below are instructions for how to maintain your vehicle to prevent corrosion. Please read and follow these instructions carefully.

Important information about corrosion

Common causes of corrosion

- 1) Accumulation of road salt, dirt, moisture or chemicals in hard-to-reach areas of the vehicle underbody or frame.
- 2) Chipping, scratches and any damage to treated or painted metal surfaces resulting from minor accidents or abrasion by stones and gravel.

Environmental conditions which accelerate corrosion

- 1) Road salt, dust control chemicals, sea breeze or industrial pollution will all accelerate the corrosion of metal.
- 2) High humidity will increase the rate of corrosion particularly when the temperature range is just above the freezing point.
- 3) Moisture in certain areas of a vehicle for an extended period of time may promote corrosion even though other body sections may be completely dry.

- 4) High temperatures will cause an accelerated rate of corrosion to parts of the vehicle which are not well-ventilated to permit quick drying.

This information illustrates the necessity of keeping your vehicle (particularly the underbody) as clean and dry as possible. It is equally important to repair any damage to the paint or protective coatings as soon as possible.

How to help prevent corrosion

Wash your vehicle frequently

The best way to preserve the finish on your vehicle and to help avoid corrosion is to keep it clean with frequent washing.

Wash your vehicle at least once during the winter and once immediately after the winter. Keep your vehicle, particularly the underside, as clean and dry as possible.

If you frequently drive on salted roads, your vehicle should be washed at least once a month during the winter. If you live near the ocean, your vehicle should be washed at least once a month throughout the year.

For washing instructions, refer to "Vehicle cleaning" section.

Remove foreign material deposits

Foreign materials 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. Check 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 for off-road driving 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 they

are spilled or leaked, clean and dry the area immediately.

Park 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 and place it there in wet condition, 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.

Use mud and gravel shields

The use of mud and gravel shields will help protect your vehicle, especially if you frequently drive on gravel or salted roads. Full-size shields, which extend as close to the road as is practical, are the best. The fittings for such shields should also be corrosion resistant. Please check with your SUZUKI dealer for information on these shields.

⚠ WARNING

Do not apply additional undercoating or rust preventive coating on or around exhaust system components such as the catalytic converter and exhaust pipes. A fire could be started if the undercoating substance becomes overheated.

Vehicle cleaning



76G044S

⚠ WARNING

When cleaning the interior or exterior of the vehicle, do not use flammable solvents such as lacquer thinners, gasoline and benzene. Also, do not use cleaning materials such as bleaches and strong household detergents. The materials could cause personal injury or damage to the vehicle.

APPEARANCE CARE

Cleaning interior

Vinyl upholstery

Prepare a solution of soap or mild detergent dissolved in warm water. Apply the solution to the vinyl with a sponge or soft cloth and let it soak for a few minutes to loosen dirt.

Rub the surface with a clean, damp cloth to remove dirt and the soap solution. If some dirt still remains on the surface, repeat this procedure.

Fabric upholstery

Remove loose dirt with a vacuum cleaner. Using a mild soap solution, rub stained areas with a clean damp cloth. To remove soap, rub the areas again with a cloth dampened with water. Repeat this until the stain is removed, or use a commercial fabric cleaner for tougher stains. If you use a fabric cleaner, carefully follow the manufacturer's instructions and precautions.

Leather upholstery

Remove loose dirt with a vacuum cleaner. Using a mild soap or saddle soap solution, wipe dirt off with a clean damp soft cloth. To remove soap, wipe the areas again with a soft cloth dampened with water. Wipe the areas dry with a soft dry cloth. Repeat this until the dirt or stain is removed, or use a commercial leather cleaner for tougher dirt or stains. If you use a leather cleaner, carefully follow the manufacturer's instructions and precautions. Do not use solvent type cleaners or abrasive cleaners.

NOTE:

- *In order to keep 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.

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 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:

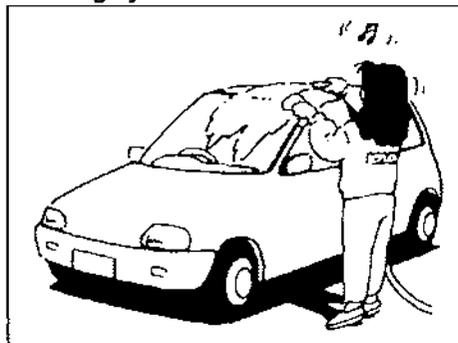
- *Do not use an acidic or alkaline detergent, or a cleaner containing petroleum solvent to wash aluminum wheels. These types of cleaner will cause permanent spots, discoloration and cracks on finished surfaces and damage to center caps.*
- *Do not use a bristle brush and soap containing an abrasive 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, wear gloves and a long-sleeved shirt to protect your hands and arms from being cut.
- After washing your vehicle, carefully test the brakes before driving to check that they have maintained their normal effectiveness.

Washing by hand



60B212S

When washing the vehicle, park it in the place where direct sunlight does not fall on it as much as possible and follow the instructions below:

- 1) Flush the underside of body and wheel housings with pressurized water to remove mud and debris. Use plenty of water.

NOTICE

When washing the vehicle:

- Avoid directing steam or hot water of more than 80°C (176°F) on plastic parts.
- To avoid damaging engine components, do not use pressurized water in the engine compartment.

- 2) Rinse the body to loosen the dirt. Remove dirt and mud from the body exterior with running water. You may use a soft sponge or brush. Do not use hard materials which can scratch the paint or plastic. Remember that the headlight covers or lenses are made of plastic in many cases.

NOTICE

To avoid damage to the paint or plastic surface, do not wipe the dirt off without ample water. Follow the above procedure.

- 3) Wash the entire exterior with a mild detergent or car wash soap using a sponge or soft cloth. The sponge or cloth should be frequently soaked in the soap solution.

NOTICE

When using a commercial car wash product, observe the cautions specified by the manufacturer. Never use strong household detergents or soaps.

- 4) Once the dirt has been completely removed, rinse off the detergent with running water.
- 5) Wipe off the vehicle body with a wet chamois or cloth and allow it to dry in the shade.

- 6) Check carefully for damage to painted surfaces. If there is any damage, touch up the damage following the procedure below:

1. Clean all damaged spots and allow them to dry.
2. Stir the paint and touch up the damaged spots lightly using a small brush.
3. Allow the paint to dry completely.

Washing by an automatic car wash

NOTICE

If you use an automatic car wash, check that your vehicle's body parts, such as spoilers, cannot be damaged. If you are in doubt, consult the car wash operator for advice.

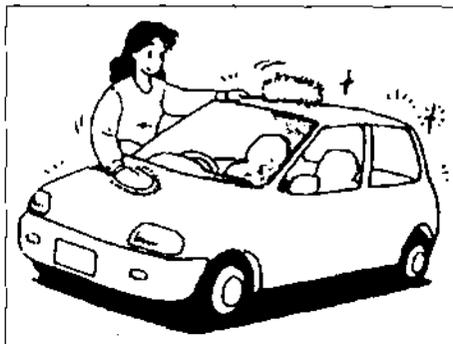
Washing by a high-pressure cleaner

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 the weather-strip of door glasses, doors and the sunroof (if equipped) can allow water to enter the cabin.

Waxing



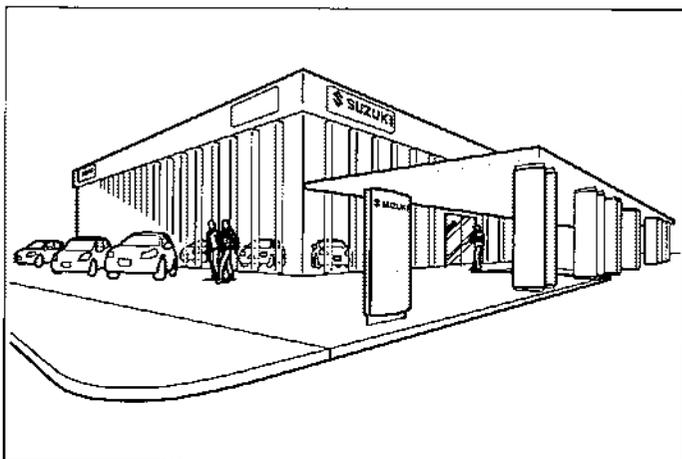
608211S

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.

SPECIFICATION

Vehicle identification	9-1
Fuel recommendation	9-2
Specifications	9-3

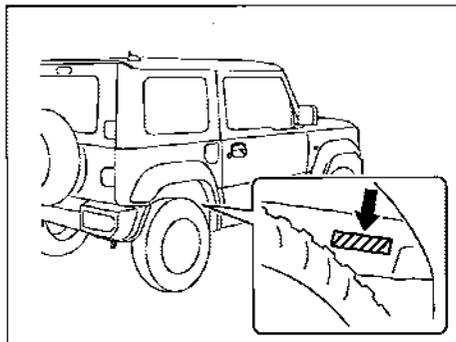


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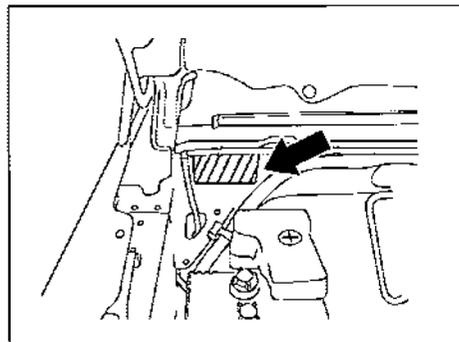
SPECIFICATION

Vehicle identification

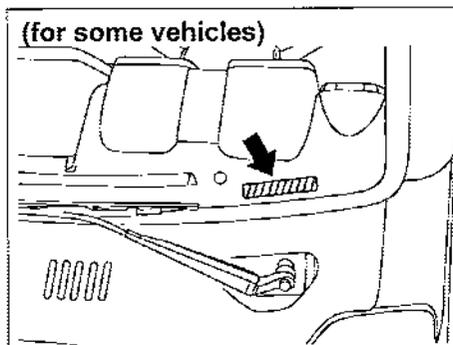
Chassis serial number



78RB10001



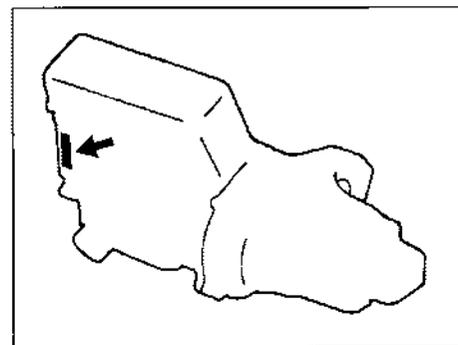
78RB10002



78RB10003

The chassis and/or engine serial numbers are used to register the vehicle. They are also used to assist a SUZUKI dealer when ordering or referring to special service information. Whenever you have occasion to consult a 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.

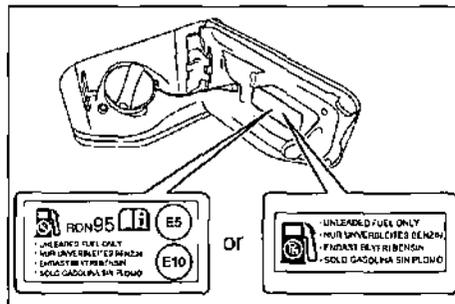
Engine serial number



78RB10004

The engine serial number is stamped on the cylinder block as shown in the illustration.

Fuel recommendation



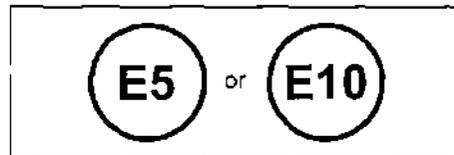
78RB0901R

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 BLY-FRI 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.



78RB0902R

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 initial vent blowback occurs, if using an alternative non-automatic system.

NOTICE

Be careful not to spill fuel containing alcohol while refueling. If fuel is spilled on the vehicle body, wipe it up immediately. Fuels containing alcohol can cause paint damage, which is not covered under the New Vehicle Limited Warranty.

NOTE:

For the fuel recommendation of Chile, Panama and Argentina models, refer to "For Chile, Panama and Argentina" in the "SUPPLEMENT" section.

SPECIFICATION

Specifications

NOTE:

Specifications are subject to change without notice.

M/T: Manual transmission

A/T: Automatic transmission

ITEM: Dimensions		UNIT: mm (in.)
Overall length		3625 (142.7) (Front bumper to spare tyre) 3645 (143.5) (Front bumper to spare wheel half cover)
Overall width		1645 (64.8)
Overall height		1720 (67.7)
Wheelbase		2250 (88.6)
Track	Front	1395 (54.9)
	Rear	1405 (55.3)
Ground clearance		210 (8.2)

ITEM: Mass (weight)	UNIT: kg (lbs)	
Curb mass (weight)	M/T	1080 - 1095 (2381- 2414)
	A/T	1095 - 1110 (2414 - 2447)
Gross vehicle mass (weight) rating		1435 (3163)
Permissible maximum Axle Weight	Front	680 (1499)
	Rear	880 (1940)

ITEM: Engine	
Type	K15B
Number of cylinders	4
Bore	74.0 mm (2.91 in.)
Stroke	85.0 mm (3.35in.)
Piston displacement	1462 cm ³ (1462 cc, 89.2 cu.in)
Compression ratio	10.0 : 1

ITEM: Electrical	
Standard spark plug	DENSO ZXU20PR11, NGK KR6A-10
Battery	12V 55B24L 20HR 45AH CCA 370A(JIS)
Fuses	See "INSPECTION AND MAINTENANCE" section.

SPECIFICATION

ITEM: Lights		WATTAGE	BULB No.
Headlight	Halogen	12V 60/55W	H4
	LED	LED	--
Front fog light (if equipped)	Without daytime running light	12V 19W	H16
	With daytime running light	12V 35W	H8
Position light (if equipped)		12V 5W	W5W
		LED	--
Daytime running light (if equipped)		12V 13W	P13W
Turn signal light	Front	12V 21W	W21W
	Rear	12V 21W	WY21W
Side turn signal light		12V 5W	--
Tail/brake light		12V 21/5W	W21/5W
High mount stop light		LED	--
Reversing light		12V 21W	W21W
License plate light		12V 5W	W5W
Rear fog light		12V 21W	W21W
Interior light	Front	12V 10W	--
	Luggage compartment (if equipped)	12V 8W	--

ITEM: Wheels and tyres		
Tyre size, front and rear	195/80R15 96S* ¹	
Rim size	with steel wheels	15X5 1/2JJ
	with aluminum wheels	15X5 1/2J
Tyre pressures	For the specified tyre pressure, see the tyre information label located on the driver's door lock pillar.	
Recommended snow chain (for Europe)	Radial thickness: 20 mm, axial thickness: 20mm	
Recommended snow tyre	195/80R15* ²	

*1 If you cannot prepare tyres with the specified load index rate and speed symbol, prepare tyres with higher load index rate and speed symbol.

*2 If you prepare snow tyres;

- Check that they are tyres of the same size, structure and load capacity as the originally installed tyres.
- Mount the snow tyres on all four wheels.
- Understand that the maximum permissible speed of snow tyres is generally less than the originally installed tyres.

Consult a SUZUKI dealer or supplier for further information.

SPECIFICATION

ITEM: Recommended fuel / lubricants and capacities (approx.)			
Fuel		See "FUEL RECOMMENDATION" section.	40 L (8.8 Imp gal)
Engine oil	For EU countries and Israel	Classification: ACEA A1/B1, A3/B3, A3/B4, A5/B5 API SL, SM or SN ILSAC GF-3, GF-4 or GF-5 Viscosity: SAE 0W-16, 0W-20 or 5W-30	3.6 L (6.3 Imp pt) (replacement with oil filter)
	Except For EU countries and Israel	Classification: API SG, SH, SJ, SL, SM or SN Viscosity: SAE 0W-20, 5W-30, 10W-30, 10W-40, 15W40 or 20W-40	
Engine coolant	M/T	"SUZUKI LLC: Super (Blue) Coolant"	5.0 L (8.8 Imp pt) (including reservoir tank)
	A/T		4.9 L (8.6 Imp pt) (including reservoir tank)

ITEM: Recommended fuel / lubricants and capacities (approx.)			
Manual transmission oil		"SUZUKI GEAR OIL 75W"	1.2 L (2.1 Imp pt)
Automatic transmission oil		"SUZUKI ATF 3317 or Mobil ATF3309 or equivalent to DEXRON® -III"	5.7 L (10.0 Imp pt)
Differential oil	Front	"SUZUKI SUPER GEAR OIL 75W-85 SYNTHETIC"	1.6 L (2.8 Imp pt)
	Rear		1.3 L (2.3 Imp pt)
Transfer oil		"SUZUKI GEAR OIL 75W"	1.21 L (2.1 Imp pt)
Brake fluid / Clutch fluid		SAE J1703 or DOT3	—

SUPPLEMENT

For Australia	10-1
For GCC countries	10-4
For Chile and Panama	10-6
For Taiwan	10-7
For Thailand	10-11
For Russia and other countries adopting ERA-GLONASS	10-12
For Russia	10-20

For Australia

Built date

Built date is located on Vehicle Identification plate.

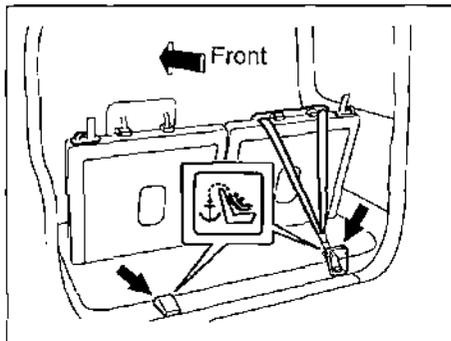
"Built date" means – the calendar month and the year in which the body shell and power train sub-assemblies are conjoined and the vehicle is driven or moved from the production line.

Child restraint

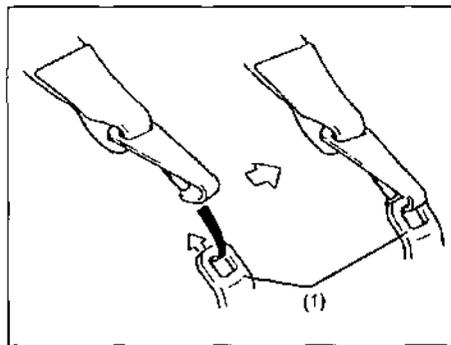
⚠ WARNING

Child restraint anchorages are designed to withstand only those loads imposed by correctly fitted child restraints. Under no circumstances are they to be used for adult seat belts, harnesses or for attaching other items or equipment to the vehicle.

Installation of child restraint with top tether anchorage



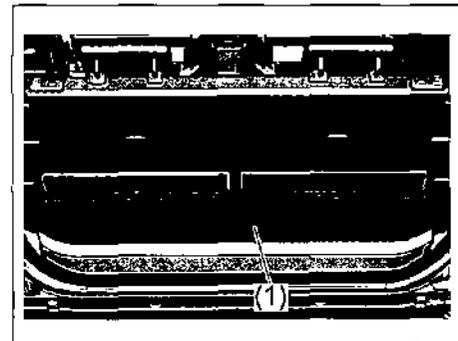
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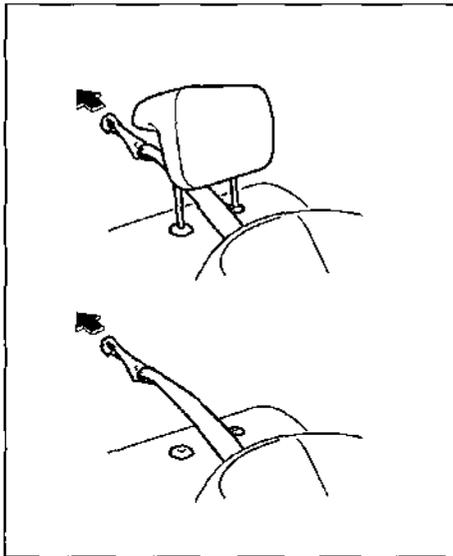
(1) Anchor fitting

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 illustration. The number of the top tether anchorage brackets provided in your vehicle depends on the vehicle specification.



78RB10006

- 1) Remove the luggage box (1).
- 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 tether strap.
- 3) Hook the top tether strap to the top tether anchorage bracket and tighten the top tether strap according to the instructions provided by the child restraint system manufacturer. Attach the top tether strap to the corresponding top tether anchorage bracket located on the floor of the rear cargo area.



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- 4) When routing the top tether strap, pass the top tether strap as shown in the illustration. (Refer to "Head restraints" section for details on how to adjust the height of head restraint or remove it.)
- 5) Check that cargo does not interfere with routing of the top tether strap.

NOTICE

When installing a child restraint system to the rear seat, adjust the front seat position so that the front seat does not interfere with the child restraint system.

Rear-facing child restraint

58MS030

▲ WARNING

Do not use a rearward facing child restraint on a seat protected by an airbag in front of it.

▲ WARNING

Do not install a rear-facing child restraint in the front passenger's seat. If the passenger's front airbag inflates, a child in a rear-facing child restraint could be killed or severely injured. The back of a rear-facing child restraint would be too close to the inflating airbag.

If you must use a front-facing child restraint in the front passenger's seat, be sure to move the front passenger's seat as far back as possible. Please refer to "Seat belts and child restraint systems" in the "BEFORE DRIVING" section for details on securing your child.

Airbag symbol meaning



72M00150

You may find this label on the sun visor.

⚠ WARNING

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

Seat belt warning

Follow this warning as well as the instruction for seat belt in this book.

⚠ WARNING

Seat belts are designed to bear upon the bony structure of the body, and should be worn low across the front of the pelvis or the pelvis, chest and shoulders, as applicable; wearing the lap section of the belt across the abdominal area must be avoided.

- Seat belts should be adjusted as firmly as possible, consistent with comfort, to provide the protection for which they have been designed. A slack belt will greatly reduce the protection afforded to the wearer.
- Care should be taken to avoid contamination of the webbing with polishes, oils and chemicals, and particularly battery acid. Cleaning may safely be carried out using mild soap and water. The belt should be replaced if webbing becomes frayed, contaminated or damaged.

(Continued)

⚠ WARNING

(Continued)

- It is essential to replace the entire assembly after it has been worn in a severe impact even if damage to the assembly is not obvious.
- Belts should not be worn with straps twisted.
- Each belt assembly must only be used by one occupant; it is dangerous to put a belt around a child being carried on the occupant's lap.

In the case where a "Seat Belt Assembly" incorporates an "Automatic Length Adjusting and Locking Retractor" or an "Emergency Locking Retractor".

⚠ WARNING

- No modifications or additions should be made by the user which will either prevent the seat belt adjusting devices from operating to remove slack, or prevent the seat belt assembly from being adjusted to remove slack.
- Referring to the SEAT BELT instruction in this book, adjust the seat belt so that the lap and sash portions of the *Seat Belt Assembly* fit as firmly as possible consistent with comfort.

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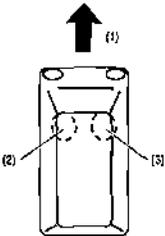
For countries, in which the revised edition is applicable after the third edition of UN Regulation No.10 has been enacted.

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	 <p style="text-align: right;">84MM01201</p>	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

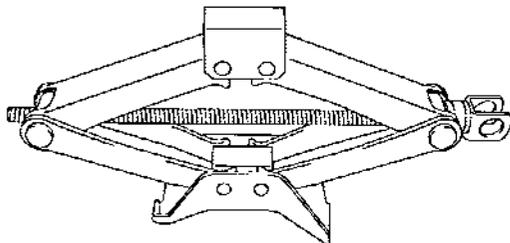
NOTE:

- 1) *Antenna cable is routed as far as possible from the vehicle electronic devices and wiring harness in the vehicle.*
- 2) *Power cable of transmitter is properly connected to lead-acid battery on 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.

PANTOGRAPH JACK INSTRUCTION MANUAL



Manufacturers:

RIKENKAKI CO., LTD.

5-6-12 Chiyoda, Sakado-shi, Saitama, 350-0214 Japan
Tel: 049-248-1661
Fax: 049-284-4340

CHANGZHOU RIKENSEIKO MACHINERY CO., LTD.

No.5 Xinlin Road, Zhonglou Changzhou, Jiangsu CHINA
Tel: 0519-327-5284
Fax: 0519-327-6911

Please read this INSTRUCTION MANUAL before operation!

Norm: EN 1494:2000+A1:2008

Attention and warning

- The JACK may be used only for replacing tyres, not for any other purpose.
- Use the JACK no more than 60 times.
- No-loading person.
- Never get under vehicle raised by jack.
- Use of defective or inadequately maintained jacks is extremely dangerous.

Meaning of pictogram on caution label



Orange background

Black

This symbol indicates a potential hazard that could result in death or serious injury.



White background

Black

Red

This symbol indicates you never get under the vehicle when it is supported by the jack.

Parts name of Pantograph Jack

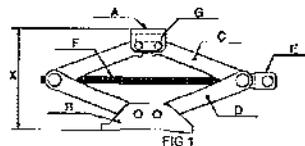
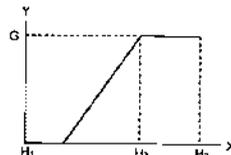


FIG 1

A	: TOPHOLDER
B	: BASE
C	: UPPER ARM
D	: LOWER ARM
E	: HANDLE JOINT
F	: JACK SCREW
G	: NOMINAL LOAD (t)
H ₁	: MINIMUM HEIGHT (mm)
H ₂	: MAXIMUM HEIGHT (mm)
H ₃	: PERFORMANCE ASSURANCE HEIGHT (mm)
X	: JACK HEIGHT (mm)
Y	: LOAD (t)
M	: MODEL
T	: TYPE

Technical Data and Application



M	T	G	H ₁	H ₂	H ₃
56L	Suzuki Type-I	0.95	89	327	238
72K	Suzuki Type-II	0.95	70	281	175.5
54L	Suzuki Type-III	0.95	80	318	199
81A	Suzuki Type-IV	1.0	85.5	344	214.75
77K	Suzuki Type-V	1.25	100.8	436.3	268.55

FIG 2

No-Using Conditions

- When temperature under -40°C .
- On miring or sand ground.
- On big gradient road.
- In extreme nature condition: rainstorm, typhoon, cyclone, snowstorm, thunder-storm, etc.
- Loading dangerous heavy, for instance: melted metal, acidity substance, radioactivity substance or specially crisp goods.
- Contact with hood directly.
- Using on boat.
- The ground with difference in level.

Operation Instructions

Whenever a wheel is changed, always remove any corrosion that may be present on inside of wheel and wheel mounting surface on vehicle.

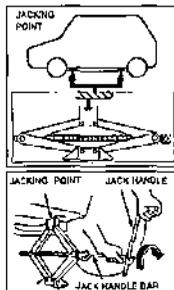
Details:

Please operate according to the "operation instructions".

Operate the jack on the level ground while checking the jack and the load.

Mustn't operate under raising load, unless the load is fastened surely.

- Park the car on the flat, level ground and apply the brake firmly.
- Set transmission in "reverse" (automatic transmission in "park").
- Turn on the hazard warning flasher.
- Remove jacking tools and spare tire from stowage area.
- Block front and rear of wheel diagonally opposite wheel being removed before operating jack.
- Loosen, but do not remove wheel nuts by turning wrench counter clockwise.
- Raise jack until jack-head groove fits boss of frame see illustrations.
- Operate jack with slow, smooth motion, using jack handle.
- Raise vehicle so an inflated tire will just clear surface, remove nuts and wheel.
- Install wheel, then slightly tighten each nut, wheel must be seated on hub.
- Lower vehicle, and fully tighten wheel nuts in across-cross sequence by turning wrench clockwise.



Maintenance

- Please prevent the JACK SCREW from accretion of dirt.
- Check the nameplate, keep the shape same as original.
- No-rejigger the jack's construction privately.
- After any use, consult immediately your Suzuki Dealer or Service Partner for inspection and maintenance of the jack.
- If the label (sticker) is damaged, please consult your Suzuki Dealer or Service Partner.

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

SUZUKI MOTOR CORPORATION

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TP516

SERVICE STATION INFORMATION

Fuel recommendation:

See page 9-2

For EU countries and Israel:

Classification: ACEA A1/B1, A3/B3, A3/B4, A5/B5
API SL, SM, SN
ILSAC GF-3, GF-4, GF-5

Viscosity: SAE **0W-16**, 0W-20, 5W-30

Except for EU countries and Israel:

Classification: SG, SH, SJ, SL, SM, or SN

Viscosity: SAE **0W-20**, 5W-30, 10W-30, 10W-40, 15W-40,
20W-40

For further details, see "Engine Oil and Filter" in the
"INSPECTION AND MAINTENANCE" section.

Brake fluid:

DOT3 or SAE J1703

Automatic transmission fluid:

SUZUKI ATF3317 or Mobil ATF3309 or equivalent to
DEXRON® -III.

Tire cold pressure:

See the "Tire Information Label" located on the
driver's door lock pillar.



99011-78RB5-01E