



2006

# AERIO

## OWNER'S MANUAL

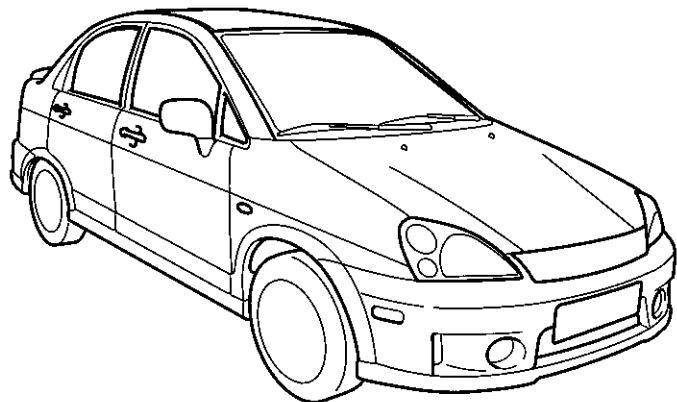
Keep With Vehicle At All Times.  
Contains Important Information  
On Safety, Operation & Maintenance.

**SUZUKI**  
*Caring for Customers*

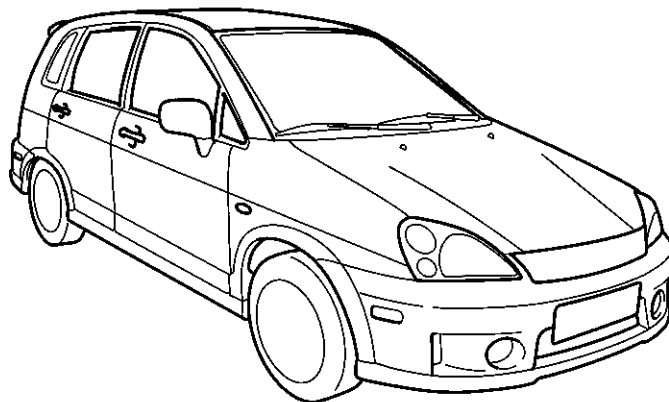
Part No. 99011-54G26-03E  
July, 2005  

**This owner's manual applies to the AERIO series:**

**AERIO SEDAN**



**AERIO SX/FASTBACK**



54G529

*NOTE: The illustrated models are examples of the AERIO series.*

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## INTRODUCTION

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

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

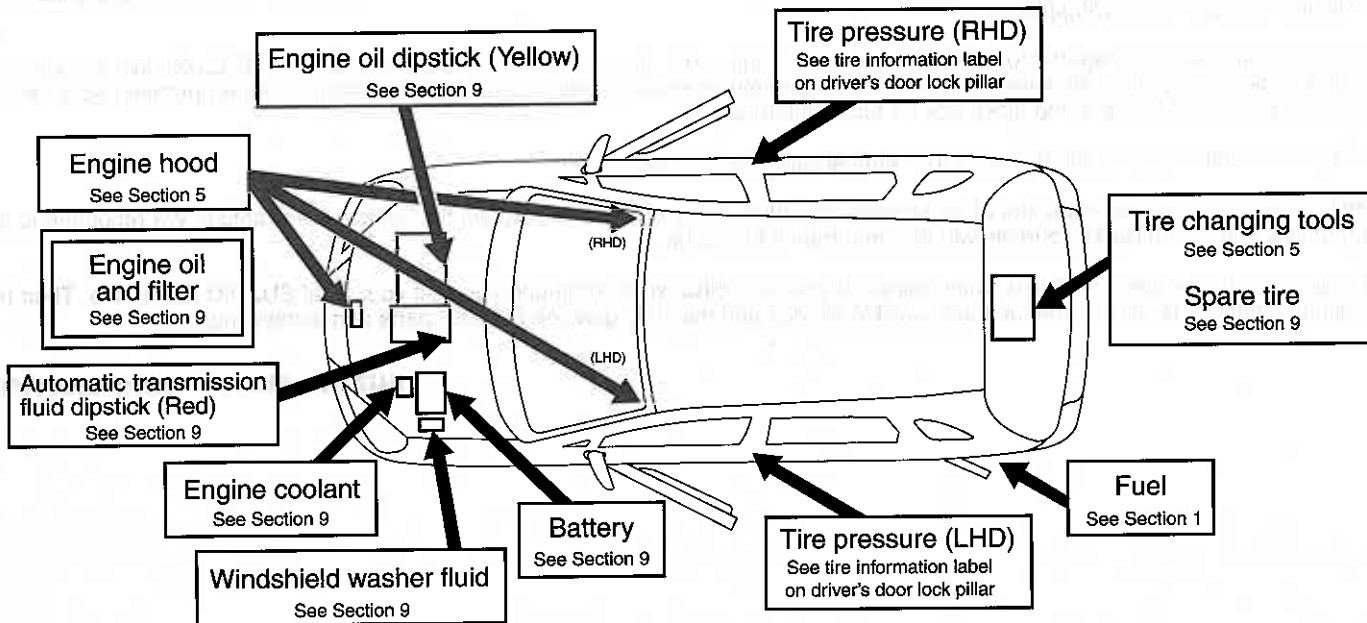
Should you resell the vehicle, please leave this Manual with it for the next owner.

In addition to the Owner's Manual, the other booklets provided with your SUZUKI 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, we recommend you visit your local SUZUKI dealership. Their factory-trained technicians will provide the best possible service and use only genuine SUZUKI parts and accessories.

**SUZUKI MOTOR CORPORATION**

# SERVICE STATION GUIDE



LHD: Left Hand Drive  
RHD: Right Hand Drive

**NOTE:** The illustration is AERIO SX/FASTBACK.



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### WARNING

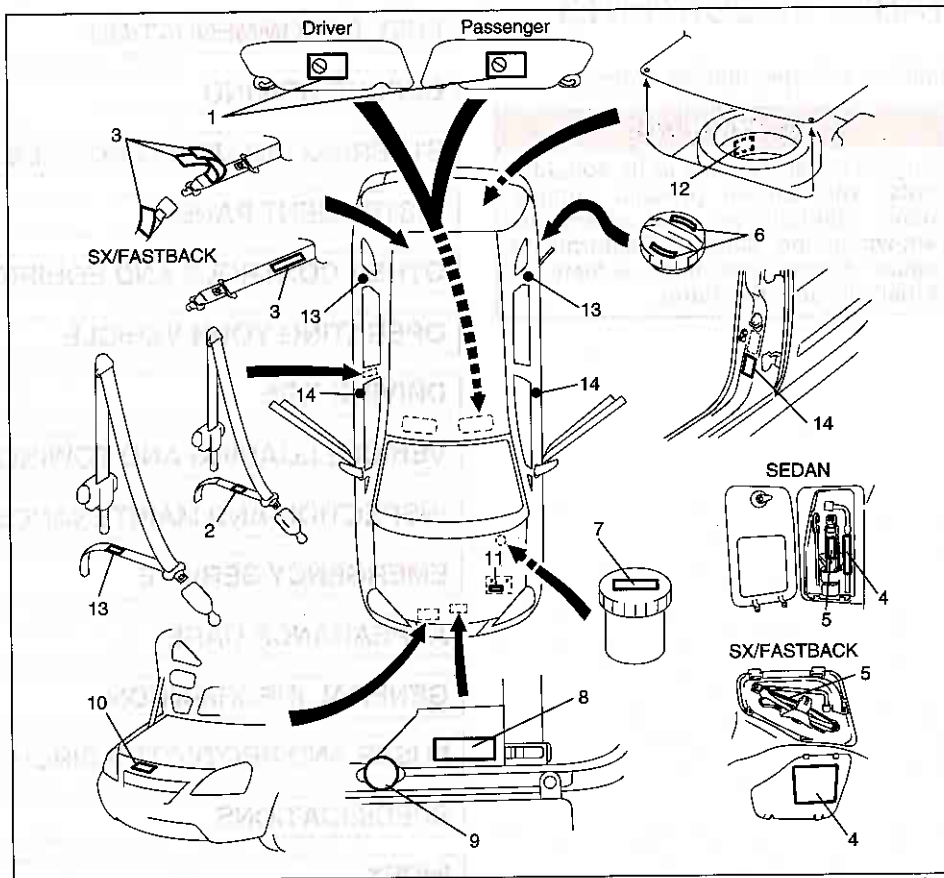
Engine exhaust, some of its constituents, and certain product components contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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# LOCATION OF WARNING MESSAGES

Read and follow all of the warnings (labels etc.) on your vehicle. Make sure you understand all of them. Keep them on the vehicle. Do not remove the messages for any reason. If a label comes off or the messages become difficult to be read, have it corrected by your SUZUKI dealer.

1. Air bag warning labels (on both sun visors)
2. Passenger seat belt warning label
3. Rear center seat belt warning label
4. Jacking warning label
5. Jacking warning label
6. Fuel filler cap message
7. Brake fluid cap message
8. Engine cooling fan warning label
9. Radiator cap warning label
10. Battery label
11. Compact spare tire warning label
13. Rear outboard seat belt warning label
14. Side air bag warning label



## FOREWORD

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.

SUZUKI MOTOR CORPORATION believes in conservation and protection of Earth's natural resources.

To that end, we encourage every vehicle owner to recycle, trade in, or properly dispose of, as appropriate, used motor oil, coolant, and other fluids, batteries and tires.

### IF YOU HAVE ANY PROBLEMS WITH YOUR SUZUKI:

Please review the New Vehicle Warranty Information booklet supplied with your SUZUKI. Should you have a question or problem regarding the warranty or service of your vehicle, please take the following action:

Consult the Service Manager and the Owner of the Suzuki Automotive Dealership. Explain your problem and ask for their assistance in resolving your problem. The Owner of the dealership is in the very best position to assist you as he or she is vitally concerned with your continued satisfaction.

If you are still in need of additional information, or if you are dissatisfied, request that your dealer arrange a meeting with your District Service Manager.

If, after doing so, you still require further assistance, and you purchased your SUZUKI in the continental United States, please contact the American Suzuki Customer Relations Department by telephone at 1-800-934-0934 or in writing at:

American Suzuki Motor Corporation  
Automotive Customer Relations  
3251 East Imperial Highway  
Brea, CA 92821-6795

If you purchased your SUZUKI in Canada please contact the Suzuki Canada Customer Relations Department by telephone at 1-905-889-2677 extension 2254 or in writing at:

Suzuki Canada Inc.  
Customer Relations  
100 East Beaver Creek Road  
Richmond Hill, On  
L4B 1J6

In the event you require assistance related to your SUZUKI, while temporarily traveling in either the United States or Canada, you may wish to contact the Suzuki Customer Relations Department directly of the country in which you are temporarily operating your vehicle.

Please be certain to provide us with the following information: the model, Vehicle Identification Number, mileage, accessories involved, event dates, your concern, and any other comments which you may have. When we receive your correspondence, we will be pleased to contact the Owner of your dealership and assist in resolving your concern.

For owners outside the continental United States, please refer to the distributor's address listed in your Warranty Information booklet.

**SUZUKI MOTOR CORPORATION**

## IMPORTANT

### ▲ WARNING/CAUTION/NOTE

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

#### ▲ WARNING

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

#### CAUTION

Indicates a potential hazard that could result in vehicle damage.

#### NOTE:

Indicates special information to make maintenance easier or instructions clearer.



75F080

The circle with a slash in this manual means "Don't do this" or "Don't let this happen".

## MODIFICATION WARNING

### ▲ WARNING

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

### CAUTION

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

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## LEAK DETECTION PUMP

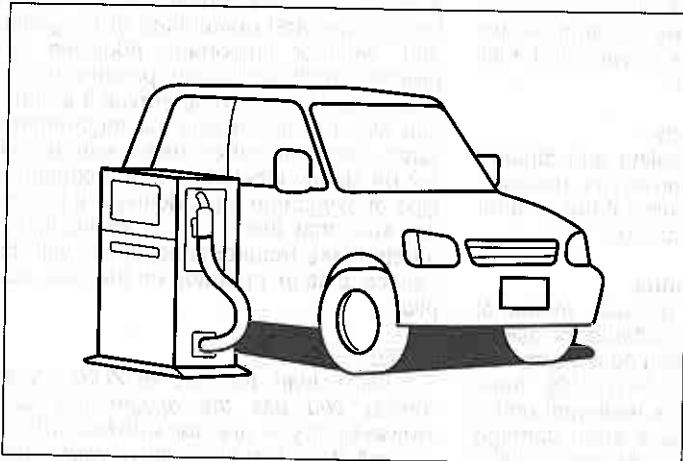
**NOTE:**

*Your vehicle has a pump to regularly check the vehicle's evaporative emission control system for leaks. This check is performed approximately five hours after the engine is turned off. During this leak check, you may hear a sound coming from the vehicle for several minutes. This sound is normal and does not indicate a malfunction.*



# FUEL RECOMMENDATION

Fuel Recommendation ..... 1-1

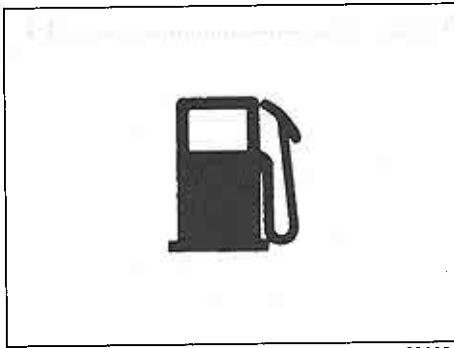


65D394



## FUEL RECOMMENDATION

### Fuel Recommendation



Your vehicle requires regular unleaded gasoline with a minimum rating of 87 pump octane ((R + M)/2 method). In some areas, the only fuels that are available are oxygenated fuels.

Oxygenated fuels which meet the minimum octane requirement and the requirements described below may be used in your vehicle without jeopardizing the New Vehicle Limited Warranty.

**NOTE:**

*Oxygenated fuels are fuels which contain oxygen-carrying additives such as MTBE or alcohol.*

#### Gasoline Containing MTBE

Unleaded gasoline containing MTBE (methyl tertiary butyl ether) may be used in your vehicle if the MTBE content is not greater than 15%. This oxygenated fuel does not contain alcohol.

#### Gasoline/Ethanol blends

Blends of unleaded gasoline and ethanol (grain alcohol), also known as gasohol, may be used in your vehicle if the ethanol content is not greater than 10%.

#### Gasoline/Methanol blends

Fuels containing 5% or less methanol (wood alcohol) may be suitable for use in your vehicle if they contain cosolvents and corrosion inhibitors. Do NOT USE fuels containing more than 5% methanol under any circumstances. Fuel system damage or vehicle performance problems resulting from the use of such fuels are not the responsibility of SUZUKI and may not be covered under the New Vehicle Limited Warranty.

### Fuel Pump Labeling

In some states, pumps that dispense oxygenated fuels are required to be labeled for the type and percentage of oxygenate and whether important additives are present. Such labels may provide enough information for you to determine if a particular blend of fuel meets the requirements listed above. In other areas, pumps may not be clearly labeled as to the content or type of oxygenate and additives. If you are not sure that the fuel you intend to use meets these requirements, check with the service station operator or the fuel supplier.

**NOTE:**

*To help clean the air, SUZUKI recommends you use the oxygenated fuels. However, if you are not satisfied with the driveability or fuel economy of your vehicle when you are using an oxygenated fuel, switch back to the regular unleaded gasoline.*

#### CAUTION

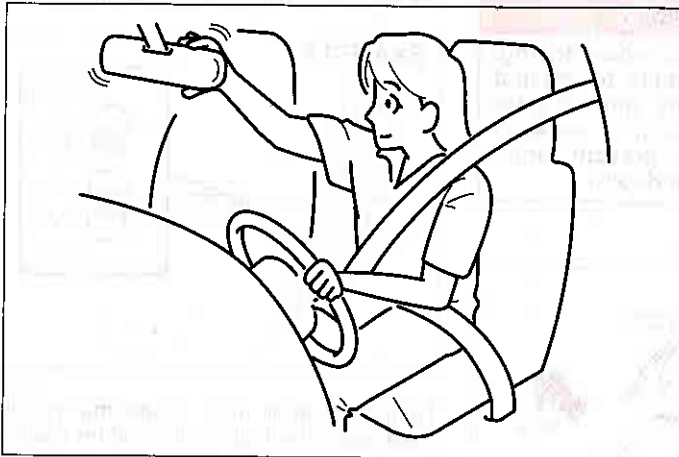
**Be careful not to spill fuel containing alcohol while refueling. Fuels containing alcohol can cause paint damage, which is not covered under the New Vehicle Limited Warranty.**



## BEFORE DRIVING

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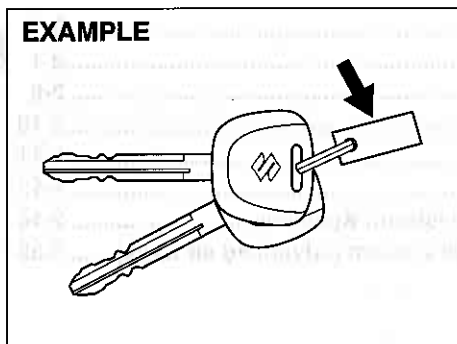
2



60G404

## BEFORE DRIVING

### Keys



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

The key identification number is stamped on a metal tag provided with the keys. 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:

### Ignition Key Reminder

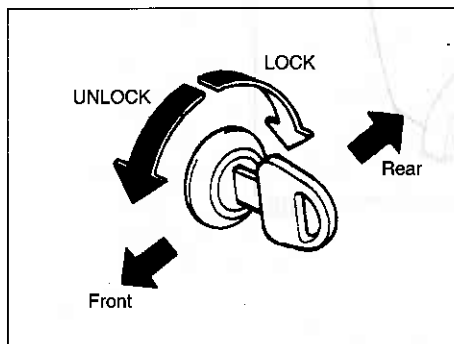
A buzzer sounds to remind you to remove the ignition key if it is in the ignition switch when the driver's door is opened.

### Door Locks

#### **WARNING**

Always lock all doors when driving. Locking the doors helps to prevent occupants from being thrown from the vehicle in the event of an accident. It also helps prevent unintended opening of the doors.

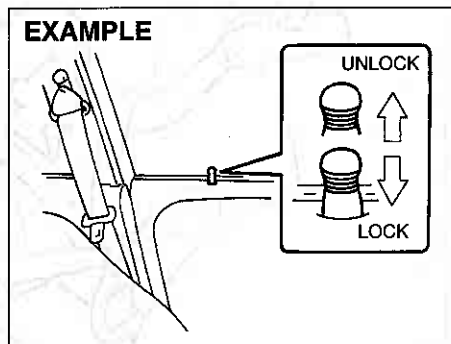
### Side Door Locks



To lock a front door from outside the vehicle:

- Insert the key and turn the top of the key toward the rear of the vehicle, or
- Push in the lock knob and close the door.

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



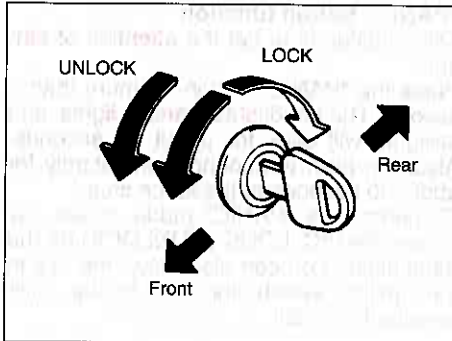
To lock a door from inside the vehicle, push down the lock knob. Pull up the lock knob to unlock the door.

To lock a rear side door from outside the vehicle, push in the lock knob and close the door.

### Power Door Locking System (if equipped)

You can lock and unlock all the doors (including the tailgate of AERIO SX/FAST-BACK) simultaneously by:

- Turning the key in a front door lock, or
- Pushing the power door locking switch located on the driver's side or the front passenger's side door panel.



54G294

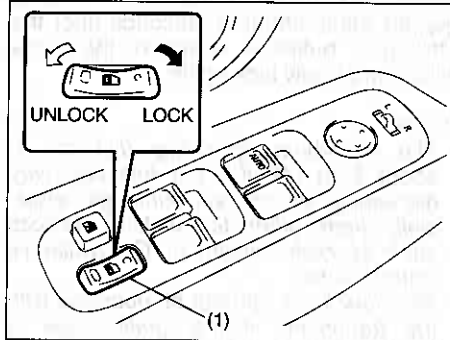
#### (when using the key)

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

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

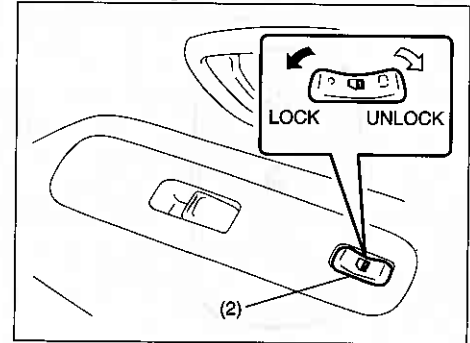
To unlock only one of the front doors, insert the key in that door lock and turn the top of the key toward the front of the vehicle once.

#### Driver's side



65D465

#### Front passenger's side



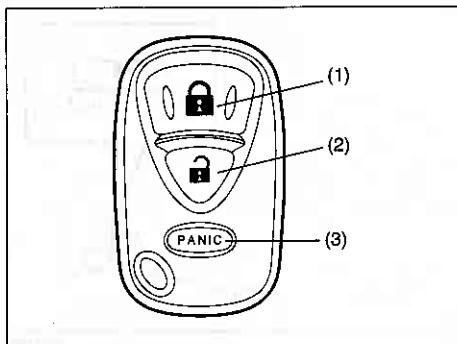
52D161

#### (when using the power door locking switch)

To lock or unlock all the doors simultaneously, depress the front or rear of the switch (1) or (2), respectively.

## BEFORE DRIVING

### Keyless Entry System (if equipped)



52D209

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

You can lock or unlock all doors (including the tailgate of AERIO SX/FASTBACK) simultaneously by operating the transmitter near the vehicle.

- To lock the doors, push the "LOCK" button on the transmitter.
- To unlock the driver's door, push the "UNLOCK" button on the transmitter once.
- To unlock other doors, wait a second or two, then push the "UNLOCK" button once again. If you "double-click" too fast, the doors will not unlock.

When the doors are locked, the turn signal lights will flash once.

When the door(s) is(are) unlocked,

- the turn signal lights will flash twice, and
- the interior light will turn on for about 15 seconds and then fade out with the interior switch in the middle position. If you insert the key into the ignition switch during that time, the light will start to fade out.

Be sure the doors are locked after you operate the "LOCK" button. If no door is opened within about 30 seconds after the "UNLOCK" button is operated, the doors will automatically lock again.

#### NOTE:

- *The maximum operating distance 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 can not be operated with the transmitter if the ignition key is inserted in the ignition switch.*
- *If you lose one of the transmitters: Ask your SUZUKI dealer as soon as possible for a replacement and to have the lost one deactivated, or perform the programming procedure yourself.*

### CAUTION

The transmitter is a sensitive electronic instrument. To avoid damaging the transmitter, do not expose it to impacts, moisture or high temperature (such as on the dashboard under direct sunlight).

#### "PANIC" button function

This function is to get the attention of others.

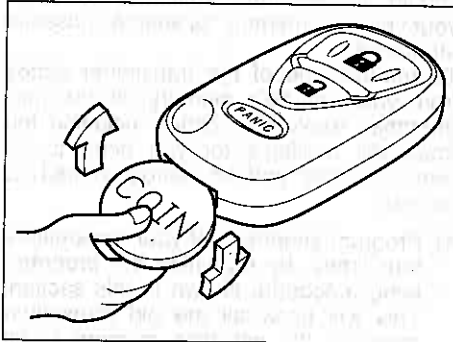
Press the "PANIC" button for more than 1 second. The headlights, parking lights, and taillights will blink for about 30 seconds. Also, the horn will sound intermittently for about 30 seconds at the same time.

To cancel the "PANIC" mode, press any button (PANIC, LOCK or UNLOCK) on the transmitter. You can also insert the key in the ignition switch and turn to the "ON" position to cancel.

#### NOTE:

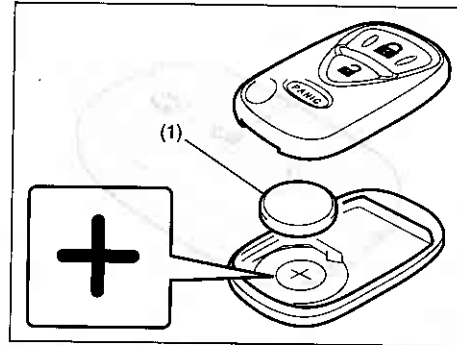
The "PANIC" button function will not activate when the key is in the ignition switch.

**Replacement of the transmitter battery**  
If the transmitter becomes unreliable, replace the battery.



52D210

- 1) Put the edge of a coin or a flat blade screw driver in the slot of the transmitter and pry it open.



52D211

- 2) Replace the battery (1) (Lithium disc-type CR2025 or equivalent) so its + terminal faces the "+" mark of the transmitter.
- 3) Close the transmitter firmly.
- 4) Make sure the door locks can be operated with the transmitter.
- 5) 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 physician immediately.

**CAUTION**

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

**Programming/Removing the transmitter code yourself**

Your new vehicle was originally equipped with two transmitters.

If you have lost one of the transmitters, you should change the transmitter code in your vehicle's memory as soon as possible for security. If you purchase additional transmitters, the new transmitters need to be programmed into your vehicle's memory. You can perform this yourself by using the following procedure:

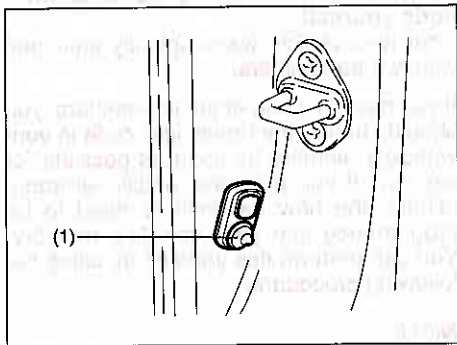
**NOTE:**

- You can program up to four transmitter codes into your vehicle's memory. The four codes may be the same or different.
- If you try to program the fifth code, the oldest code will be cleared automatically.
- To purchase new transmitters, see your SUZUKI dealer.
- To begin, have all of your transmitters available.

## BEFORE DRIVING

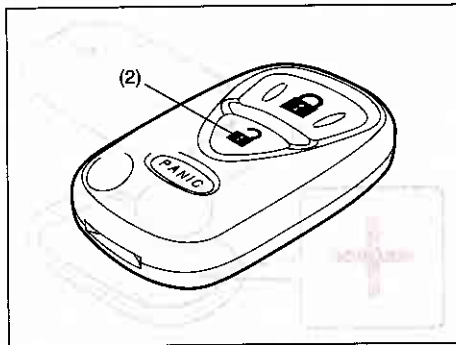
### To program the new transmitter

- 1) Confirm that all the doors are closed and the ignition key is out of the ignition cylinder.
- 2) Open the driver's door.
- 3) Insert the key, turn the ignition switch to "ON" position, turn the ignition switch to "OFF" position and remove the key within 10 seconds.



54G404

- 4) Push and release the driver's door switch (1) 3 times, insert the key, and turn the ignition switch to "ON" position within 20 seconds.
- 5) Turn the ignition switch to "OFF" position and remove the key within 10 seconds. All doors will lock/unlock to confirm that this process has been properly done.



52D212

- 6) Press the "UNLOCK" button (2) on the transmitter one time within 20 seconds (after step 5). All the doors will lock/unlock to confirm that this process has been properly done. With this process, the transmitter has been programmed.
- 7) If you want to program an additional transmitter, repeat the procedure from step 1) through step 6).
- 8) Make sure that the keyless entry system properly operates by operating each transmitter.

### To change the old transmitter codes in your vehicle's memory

If you have lost one of the transmitters, you should change the transmitter codes in your vehicle's memory as soon as possible for security.

To remove one of the transmitter codes from your vehicle's memory, all the programmed transmitter codes including the ones still available for you need to be removed once and be reprogrammed as follows:

- 1) Program either/any of your transmitters four times, by repeating the programming procedure shown in this section. This will allow all the old transmitter codes in the vehicle's memory to be changed.
- 2) If you want to program additional transmitters, repeat the programming procedure shown in this section.
- 3) Make sure that the keyless entry system properly operates by operating each transmitter.

**1. For USA**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) this device may not cause harmful interference, and
- 2) this device must accept any interference received, including interference that may cause undesired operation.

**NOTE:**

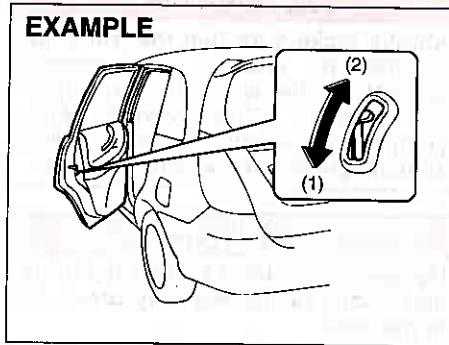
*Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.*

**2. For Canada**

This device complies with Industry Canada Standard RSS-210. Operation is subject to the following two conditions:

- 1) this device may not cause interference, and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device.

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met.

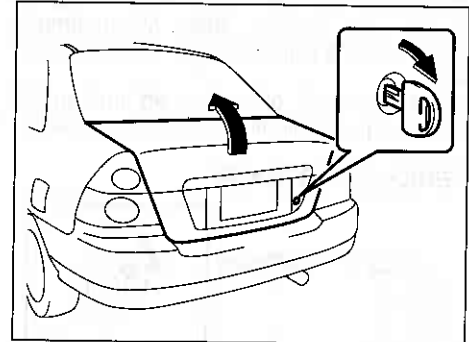
**Child Lock System (rear side doors)**

54G007

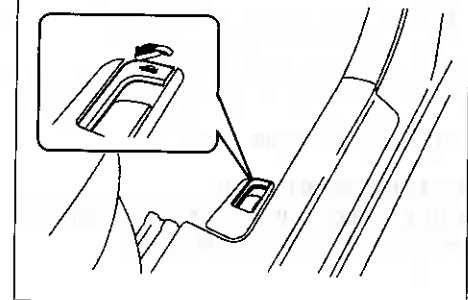
Each of the rear side doors is equipped with a child lock which can be used to help prevent unwanted opening of the door from inside the vehicle. When the lock lever is in the "LOCK" position (1), the rear side door can only be opened from outside. When the lock lever is in the "UNLOCK" position (2),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

**▲ WARNING**

**Be sure to place the child lock in the "LOCK" position whenever children are seated in the rear.**

**Trunk Lid/Tailgate****AERIO SEDAN**

54G287

**AERIO SEDAN****EXAMPLE**

54G495



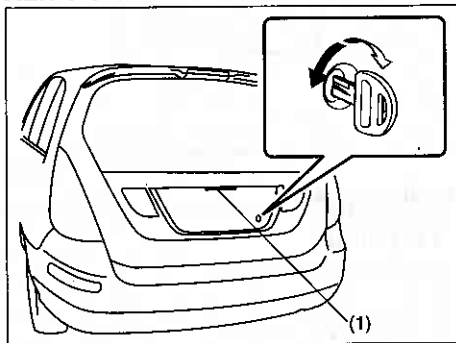
## BEFORE DRIVING

### AERIO SEDAN

To unlock the lid, insert the key and turn it clockwise. You can also unlock the lid by pulling the release lever (if equipped) located to the outboard side of the driver's seat.

To lock the lid, lower the lid and press down on it. The lid is locked automatically.

### AERIO SX/FASTBACK



54G440

(1) Tailgate handle

### AERIO SX/FASTBACK

You can lock and unlock the tailgate by using the key in the tailgate lock.

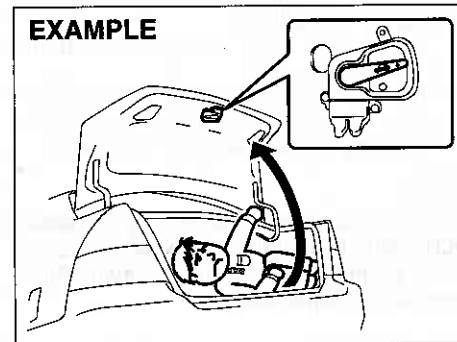
#### WARNING

Always make sure that the trunk lid/tailgate is closed and latched securely. Otherwise, it may open unexpectedly while driving. Also completely closing it helps keep exhaust gases from entering the car.

#### CAUTION

Do not use the key to lift up the trunk lid/tailgate, or the key may break off in the lock.

### Internal Trunk Release (AERIO SEDAN only)



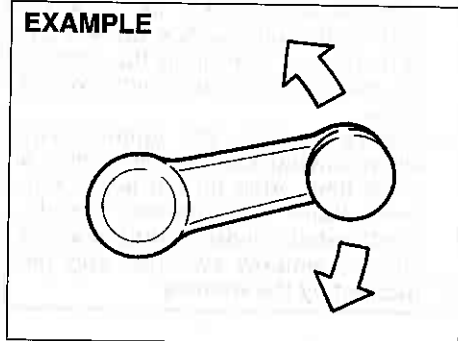
54G297

There is a release lever located inside the trunk, on the rear part of the trunk lid. This lever is for emergency use so that if a person, such as a child, gets trapped in the trunk compartment, he can exit the vehicle. The lever glows in the dark, after a brief exposure to ambient light, so it can be found easily. It is operated by pushing it down in the direction of the arrow.

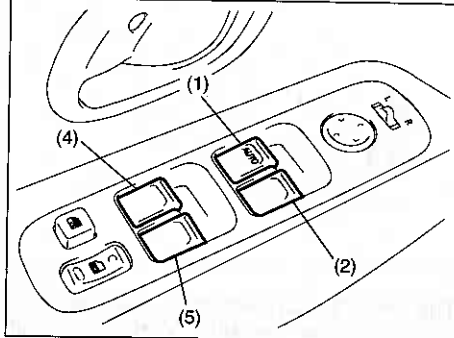
#### WARNING

To help avoid situations where someone might get trapped in the trunk, keep your vehicle locked when unattended, and do not allow anyone to play in the trunk.



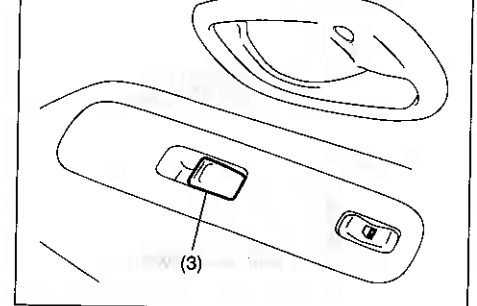
**Windows****Manual Window Control  
(if equipped)**

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

**Power Window Controls  
(if equipped)****Driver's side**

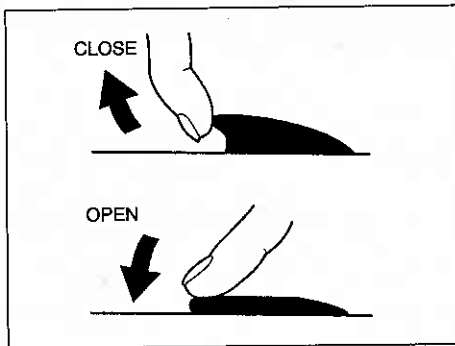
The power windows can only be operated when the ignition switch is in the "ON" position.

The driver's door has switches (1), (2), (4), (5), to operate the driver's window, the front passenger's window, the rear left window and the rear right window, respectively.

**Passenger's door****EXAMPLE**

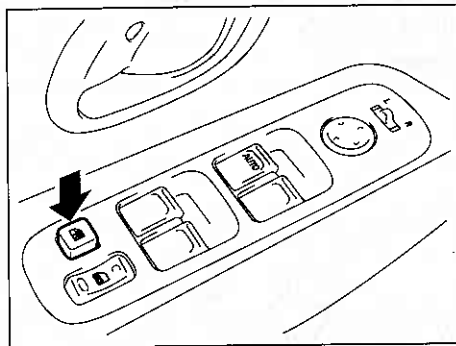
The passenger's door only has a switch to operate the passenger's window (3).

## BEFORE DRIVING



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

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



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

### ▲ WARNING

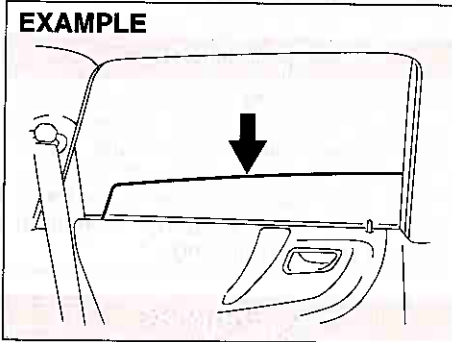
- **You should always lock the passenger's window operation when there are children in the vehicle. Children can be seriously injured if they get part of their body caught by the window during operation.**

(Continued)

### ▲ WARNING

(Continued)

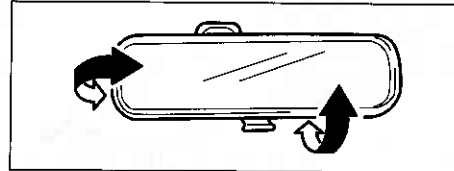
- **To avoid injuring an occupant by window entrapment, be sure no part of the occupant's body such as hands or head is in the path of the electric windows when closing them.**
- **Always remove the ignition key when leaving the vehicle even if a short time. Also do not leave children alone in a parked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

**EXAMPLE**

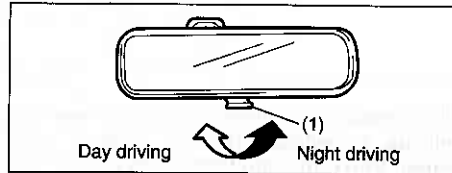
54G011

**NOTE:**

The rear side door windows are not designed to open fully. They can be opened about 2/3 of the way down.

**Mirrors****Inside Rearview Mirror**

65D410



65D409

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

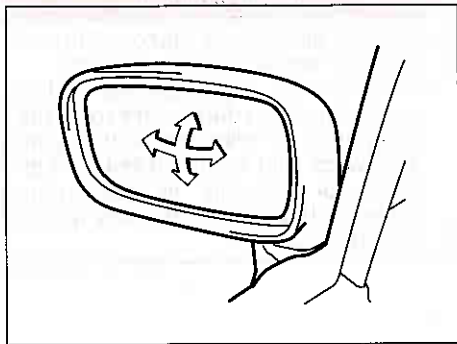
When driving at night, you can move the selector tab to the night position to reduce glare from the headlights of vehicles behind you.

**▲ WARNING**

- Always adjust the mirror with the selector set to the day position.
- Only use the night position if it is necessary to reduce glare from the headlights of vehicles behind you. Be aware that in this position you may not be able to see some objects that could be seen in the day position.

## BEFORE DRIVING

### Outside Rearview Mirrors



54G012

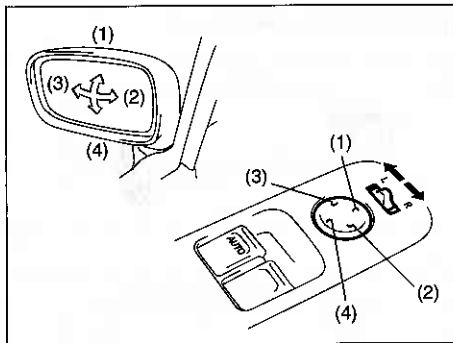
Adjust the outside rearview mirrors so you can just see the side of your vehicle in the mirrors.

The passenger's side mirror is a convex (curved surface) mirror. Objects seen in this mirror will look smaller and appear farther away than when seen in a flat mirror.

#### **▲ 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.**

### Power Mirror Control (if equipped)



54G478

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

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

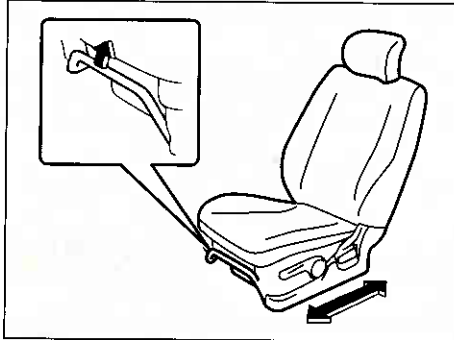
### Seat Adjustment

#### **▲ WARNING**

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

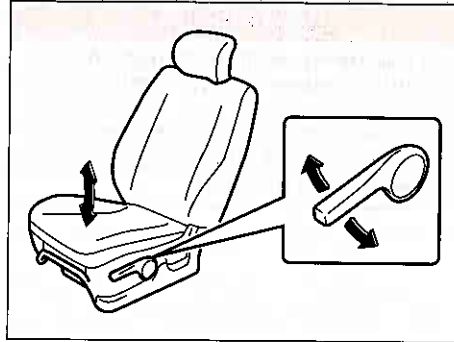
#### **▲ WARNING**

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

**Adjusting Seat Position****Front seat**

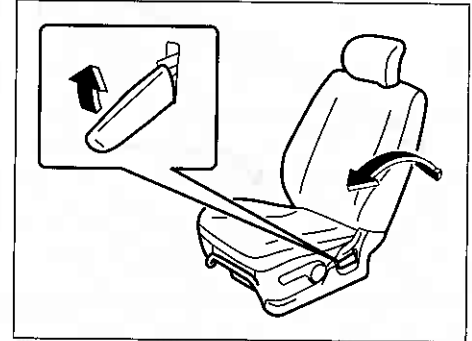
54G470

The adjustment lever for each front seat is located under the front of the seat. To adjust the seat position, pull up on the adjustment lever and slide the seat forward or rearward. After adjustment, try to move the seat forward and rearward to ensure that it is securely latched.



54G471

If the driver's seat is equipped with a seat height adjuster lever on the outboard side of the seat, raise or lower the seat by pulling up or down the adjuster lever.

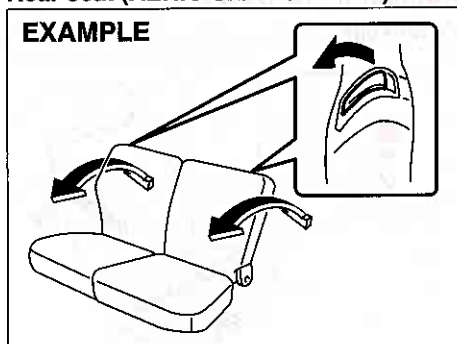
**Adjusting Seatbacks****Front seat**

54G472

To adjust the seatback angle of front seats, pull up the lever on the outboard side of the seat, move the seatback to the desired position, and release the lever to lock the seatback in place. After adjustment, try moving the seatback to make sure it is securely locked.

## BEFORE DRIVING

### Rear seat (AERIO SX/FASTBACK)



54G172

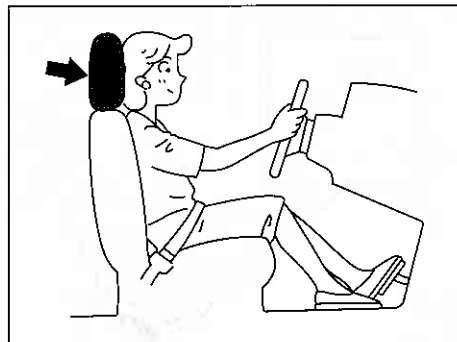
To adjust the seatback angle of the rear seats (AERIO SX/FASTBACK):

- 1) Pull up the lever on the top of a split folding seat.
- 2) Move the seatback to one of the lock positions. The number of the lock positions depends on the vehicle specification.
- 3) Release the lever to lock the seatback in position. After adjustment, try moving the seatback to make sure it is securely locked.

### **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.

### Head Restraints



75F123

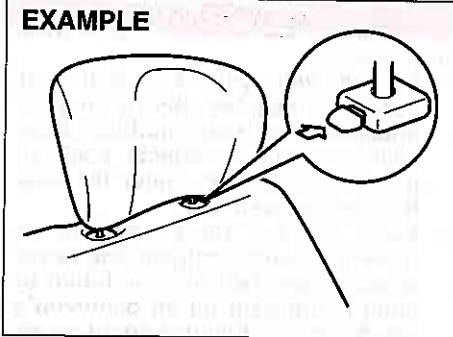
Head restraints are designed to help reduce the risk of neck injuries in case of an accident.

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.

## EXAMPLE



54G017

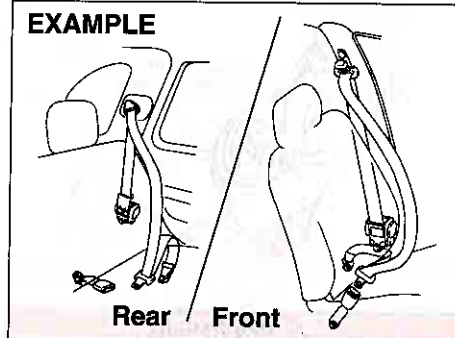
To raise the head restraint, pull upward on the restraint until it clicks. To lower the restraint, push down on the restraint while holding in the release knob. If a head restraint must be removed (for cleaning, replacement, etc.), push in the release knob and pull the head restraint all the way out.

**NOTE:**

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

## Seat Belts and Child Restraint Systems

## EXAMPLE



54G322

**⚠ WARNING**

An air bag supplements, or adds to, the frontal crash protection offered by seat belts. The driver and all passengers must be properly restrained by wearing seat belts at all times, whether or not an air bag is mounted at their seating position, to minimize the risk of severe injury or death in the event of a crash.



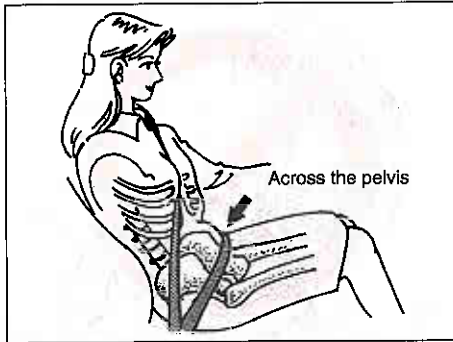
65D360

**⚠ WARNING**

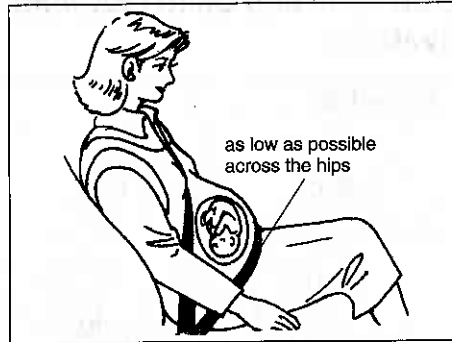
- Never allow persons to ride in the cargo area of a vehicle. In the event of an accident, there is a much greater risk of injury for persons who are not riding in a seat with their seat belt securely fastened.
- Seat belts should always be adjusted as follows:
  - the lap portion of the belt should be worn low across the pelvis, not across the waist.
  - the shoulder straps should be worn on the outside shoulder only, and never under the arm.
  - the shoulder straps should be away from your face and neck, but not falling off your shoulder.

(Continued)

## BEFORE DRIVING



65D201



65D199

### ⚠ WARNING

(Continued)

- Shoulder straps should be worn on the outside shoulder only, and never under the arm.
- 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 one which is snug.

(Continued)

### ⚠ WARNING

(Continued)

- Pregnant women should use seat belts, although specific recommendations about driving should be made by the woman's medical advisor. Remember that the lap portion of the belt should be worn as low as possible across the hips, as shown in the diagram.
- Make sure that each seat belt buckle is inserted into the proper buckle catch. It is possible to cross the buckles in the rear seat.

(Continued)

### ⚠ WARNING

(Continued)

- Do not wear 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.
- Never use the same seat belt on more than one occupant and never attach a seat belt over an infant or child being held on an occupant's lap. Such seat belt use could cause serious injury in the event of an accident.
- 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 age 12 and under should ride properly restrained in the rear seat, if equipped.

(Continued)



**▲ WARNING**

(Continued)

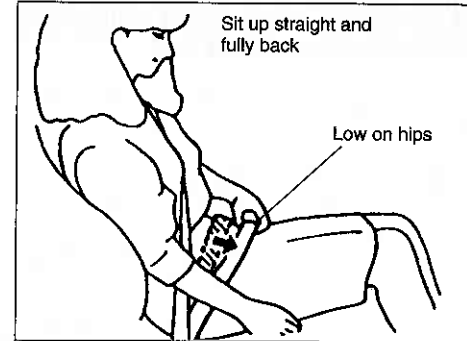
- **Infants and small children should never be transported unless they are properly restrained. Restraint systems for infants and small children can be purchased commercially and should be used. Make sure that the system you purchase meets Federal Motor Vehicle Safety Standards. Read and follow all the directions provided by the manufacturer.**
- **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.**
- **For children, if the shoulder belt irritates the neck or face, move the child closer to the center of the vehicle.**
- **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)**

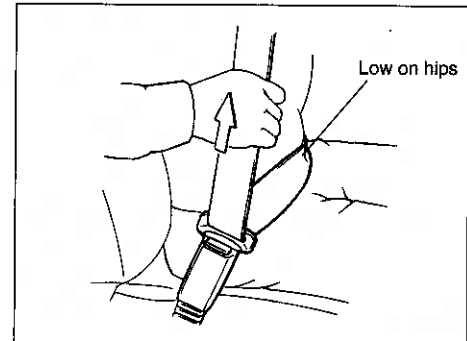
The seat belt has an emergency locking retractor (ELR), which is designed to lock the seat belt only during a sudden stop or impact. It also may lock if you pull the belt across your body very quickly. If this happens, let the belt go back to unlock it, then pull the belt across your body more slowly.

**Automatic Locking Retractor (ALR)**

The front passenger's seat belt and the rear seat belts have emergency locking retractors (ELRs) that can be temporarily converted to function as automatic locking retractors (ALRs). The ALR mode should be used if you need to secure a child restraint system in the seat. Refer to the "Child Restraint Systems" section for details.

**Safety reminder**

60A038



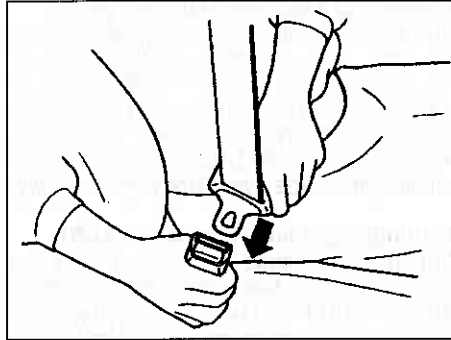
60A040

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

## BEFORE DRIVING

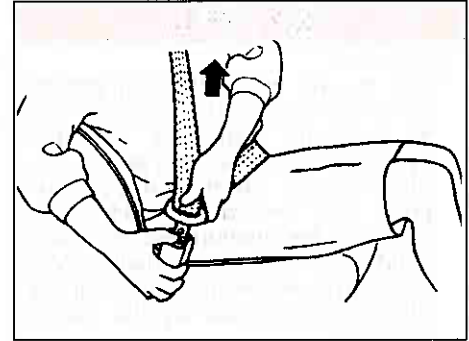
by pulling the shoulder portion of the belt upward through the latch plate. The length of the diagonal shoulder strap adjusts itself to allow freedom of movement.

### All Seat Belts Except Rear Center



60A036

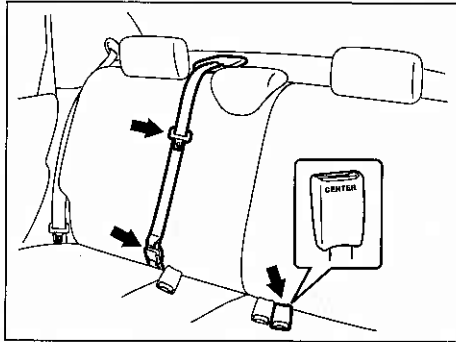
To fasten the seat belt, sit up straight and well back in the seat, pull the latch plate attached to the seat belt across your body and press it into the buckle until you hear a "click".



60A039

To unfasten the belt, push the red "PRESS" button on the buckle and allow the belt to retract.

## Rear Center Seat Belt for AERIO SEDAN

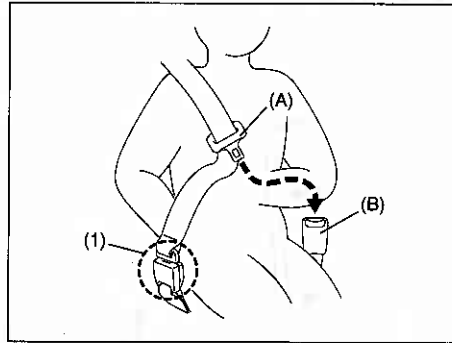


54G356

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

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

## Fastening

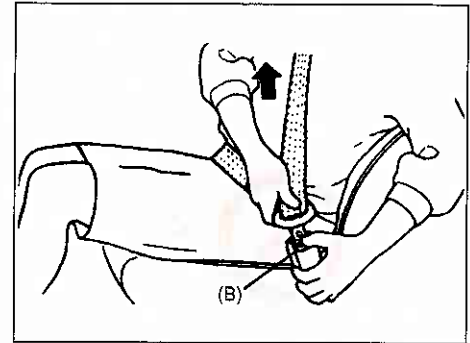


54G357

Before fastening the rear center belt for AERIO SEDAN, make sure the detachable connector (1) is securely latched and the webbing is not twisted.

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

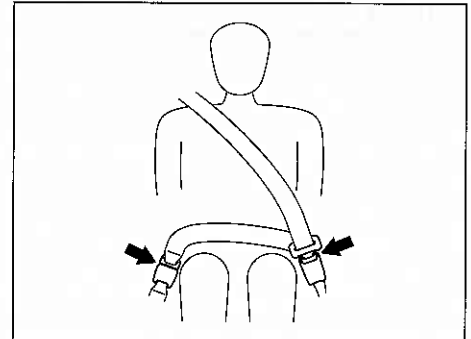
## Unfastening



54G358

To unfasten the belt, push the red "PRESS" button on the buckle (B) and allow the belt to retract.

## AERIO SEDAN



54G359

## BEFORE DRIVING

### AERIO SEDAN

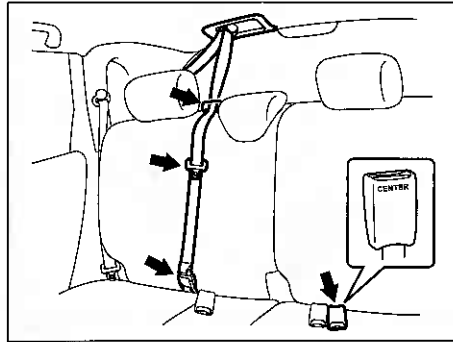


54G360

#### WARNING

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

### Rear Center Seat Belt for AERIO SX/ FASTBACK



54G361

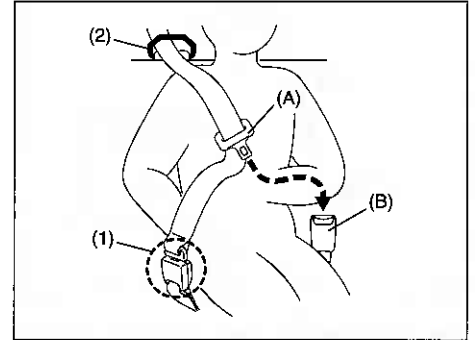
The rear center seat belt for AERIO SX/FASTBACK is a "Lap-shoulder belt" with a buckle, a latch plate and a detachable connector. The buckle is marked as "CENTER" for distinction from the rear left seat belt buckle. The rear center seat belt buckle and the connector are designed so as not to allow a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

Also a seat belt guide is equipped and must be used.

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

Detachable Connector" later in this section.

### Fastening

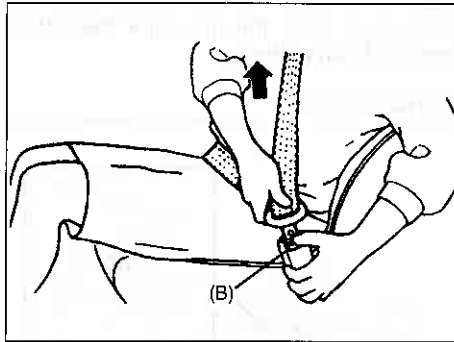


54G362

Before fastening the rear center belt for AERIO SX/FASTBACK, make sure the belt is passed through the seat belt guide (2), the detachable connector (1) is securely latched and the webbing is not twisted.

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

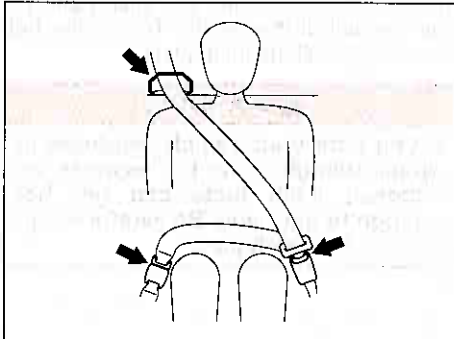
**Unfastening**



54G358

To unfasten the belt, push the red "PRESS" button on the buckle (B) and allow the belt to retract.

**AERIO SX/FASTBACK**



54G363

**AERIO SX/FASTBACK**



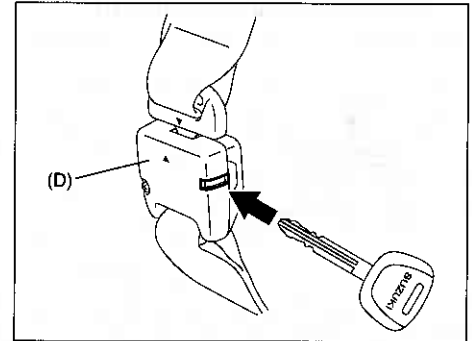
54G364

**WARNING**

To minimize risk of severe injury or death in the event of a crash, always wear seat belt with shoulder belt fed through the guide and both latches buckled.

**Unlatching and Latching Detachable Connector**

**Unlatching**



54G366

To unlatch the connector:

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

**CAUTION**

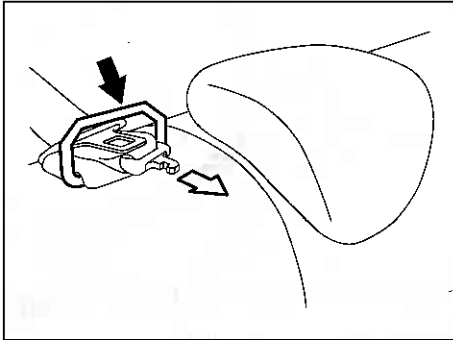
When the rear seatback is folded forward, be sure to unlatch the connector of rear center belt. Otherwise, the seat belt webbing can be damaged.

## BEFORE DRIVING

### Latching

To latch the connector:

- 1) Unhook the belt webbing from the belt hanger for AERIO SX/FASTBACK and pull the belt out from the holder.

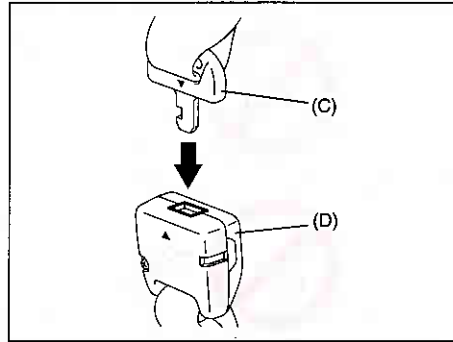


54G366

- 2) Pass the seat belt through the seat belt guide for AERIO SX/FASTBACK.

### **▲ WARNING**

In order to properly position the seat belt for optimum protection in an accident, and avoid possible injuries from an improperly positioned seat belt, you must feed the seat belt through the seat belt guide.



54G367

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

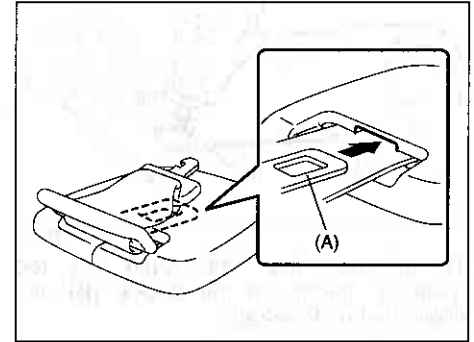
### **▲ WARNING**

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

### Stowing Rear Center Lap-Shoulder Belt

Be sure to stow the belt after the belt is retracted completely.

#### AERIO SEDAN



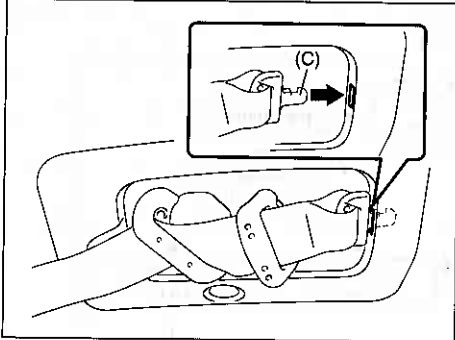
54G368

To stow the belt, insert the latch plate (A) into the slot of the holder. To pull the belt out, simply pull the latch plate.

### **▲ WARNING**

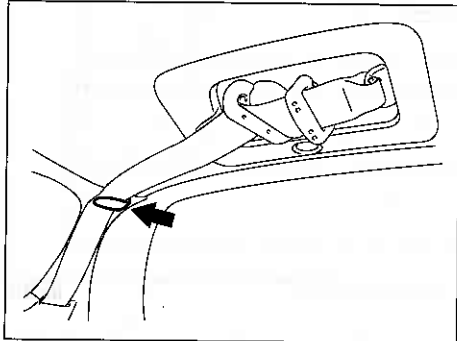
If you park your vehicle outdoors in direct sunlight or in hot weather, an exposed latch plate can get hot enough to burn you. Be careful not to touch a hot latch plate.

**AERIO SX/FASTBACK**



54G393

**AERIO SX/FASTBACK**



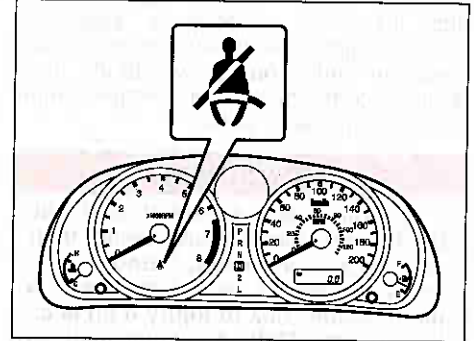
54G370

To pull the belt out, unhook the belt webbing from the seat belt hanger and pull the connector latch plate (C) out from the slot.

To stow the belt, insert the connector latch plate (C) into the roof holder slot. Then hook the belt webbing in the seat belt hanger.

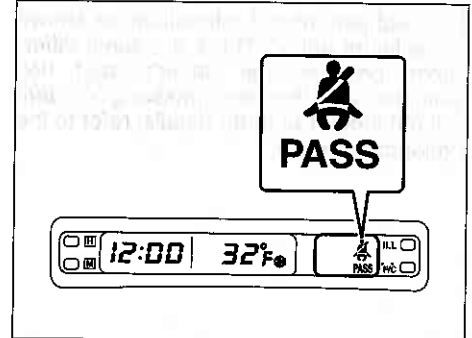
**Seat Belt Reminder**

**Driver's seat belt reminder light**



54G530

**Front passenger's seat belt reminder light**



54G515

## BEFORE DRIVING

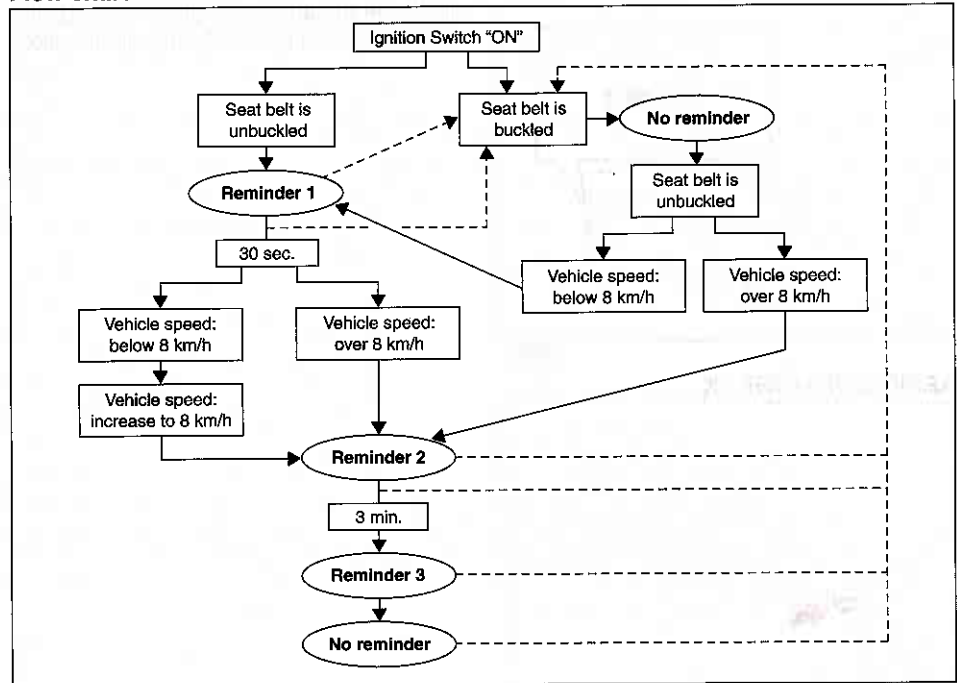
When the driver and front passenger don't buckle their seat belts, the driver's seat belt reminder light in the instrument cluster and the front passenger's seat belt reminder light in the information display will come on and a buzzer will sound as a reminder to the driver and front passenger to buckle their seat belts.

### ⚠ WARNING

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

The seat belt reminder functions as shown in the figure below. There are some differences between the driver's seat belt reminder and the front passenger's seat belt reminder. For more details, refer to the explanation below.

### Flow chart



52D219

### Reminder 1 – 3

For each reminder 1 – 3, the reminder light comes on for about 20 seconds, then blinks for about 55 seconds. When the reminder light first comes on, a buzzer sounds intermittently for about 6 seconds.



**Driver's seat belt reminder**

If the driver's seat belt remains unbuckled with the ignition key in the "ON" position, the driver's seat belt reminder works as follows:

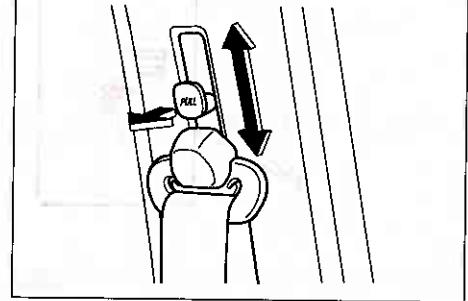
- 1) The driver's seat belt reminder light will come on for about 20 seconds when the ignition key is turned to the "ON" position then will blink for about 55 seconds. When the light comes on, a buzzer will also sound intermittently for about 6 seconds (Reminder 1).
- 2) If the vehicle is driven (vehicle speed > 8 km/h), Reminder 2 will operate about 30 seconds after Reminder 1 has finished.  
If the vehicle is not driven (vehicle speed < 8 km/h), Reminder 2 will operate when driving starts (vehicle speed > 8 km/h).
- 3) Reminder 3 will operate about 3 minutes after Reminder 2 has finished.
- 4) Even if the driver's seat belt remains unbuckled after Reminder 3, there will be no further reminders.

If the driver has buckled his or her seat belt and later unbuckles the seat belt, the reminder system will be activated from Reminder 1 or Reminder 2 according to the vehicle speed. (Refer to the flow chart.)

The driver's seat belt 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**

The front passenger's seat belt reminder will activate only when there is a passenger sitting in the front seat. In some situations, however, such as when you place heavy objects in the front seat, the seat belt reminder can be activated as if there were a passenger present. The front passenger's seat belt reminder works in the same manner as the driver's seat belt reminder, except that it is not activated until 10 seconds after the ignition switch is turned to the "ON" position.

**Shoulder Anchor Height Adjuster (if equipped)****EXAMPLE**

54G186

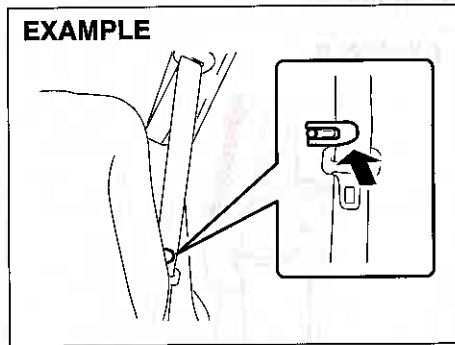
Adjust the shoulder anchor height so that the shoulder belt rides on the center of the outside shoulder. To adjust the shoulder anchor height, slide the anchor up or down while pulling the lock knob out. After adjustment, make sure that the anchor is securely locked.

**▲ WARNING**

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

## BEFORE DRIVING

### Seat Belt Hanger (if equipped)

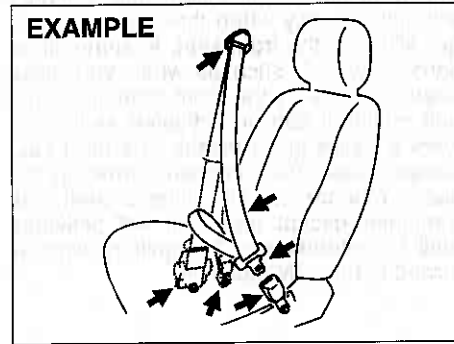


54G045

#### CAUTION

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



65D2095

Periodically inspect the seat belts to make sure they 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

Be sure to 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 should be replaced if it does not function properly, it is damaged in any way or the seat belt pretensioners were activated.

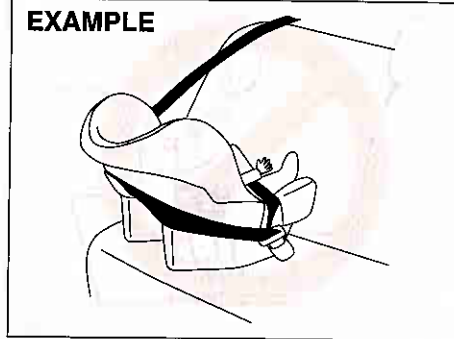
**Child Restraint Systems**



60G332

**Infant restraint - rear seat only**

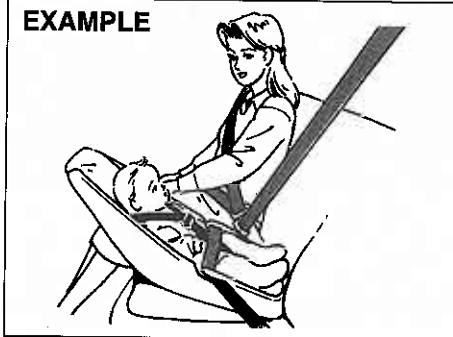
**EXAMPLE**



65D584

**Infant restraint - rear seat only**

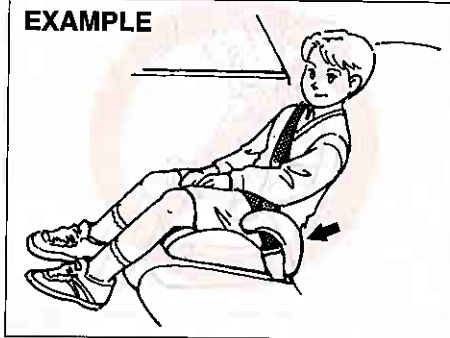
**EXAMPLE**



65D202

**Booster seat**

**EXAMPLE**



65D203

SUZUKI highly recommends that you use a child restraint system to restrain infants and small children. Many different types of child restraint systems are available; make sure that the restraint system you select meets Federal Motor Vehicle Safety Standards.

All child restraint systems are designed to be secured in vehicle seats by either seat belts (lap belts or the lap portion of lap-shoulder belts) or by special rigid lower anchor bars built into the seats. 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 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.

## BEFORE DRIVING



65D361



65D362

### **▲ WARNING**

Do not install a rear-facing child restraint in the front passenger's seat. If the passenger's air bag inflates, a child in a rear-facing child restraint could be killed or seriously injured. The back of a rear-facing child restraint would be too close to the inflating air bag.

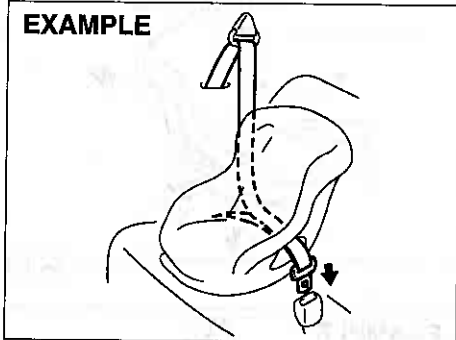


65D363

### **▲ WARNING**

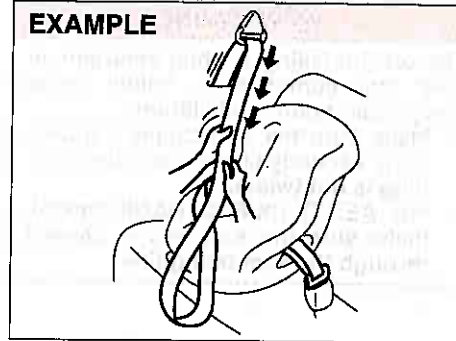
Children could be endangered in a crash if their child restraints are not properly secured in the vehicle. When installing a child restraint system, be sure to follow the instructions below. Be sure to secure the child in the restraint system according to the manufacturer's instructions.

### Installation with Lap-Shoulder Seat Belts (child restraint with no top strap)



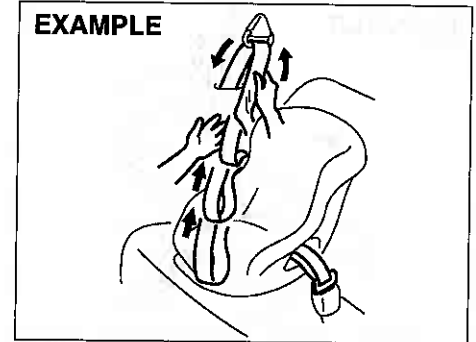
83E031

Install your child restraint system according to the instructions provided by the child restraint system manufacturer. If you install the child restraint system in the front seat, be sure to slide the seat to the rearmost position. After making sure that the seat belt is securely latched:



83E035

- 1) Pull all of the remaining webbing out of the retractor. You will hear a click, which means that the emergency locking retractor (ELR) has converted to function as an automatic locking retractor (ALR).



83E032

- 2) Allow the extra webbing to retract, and pull the webbing toward the retractor to take up any slack. Make sure that the lap portion of the belt is tight around the child restraint system and the shoulder portion of the belt is positioned so that it can not interfere with the child's head or neck.

## BEFORE DRIVING

### EXAMPLE



83E036

- 3) Make sure that the retractor has converted to the ALR mode by trying to pull webbing out of the retractor. If the retractor is in the ALR mode, the belt will be locked.

### WARNING

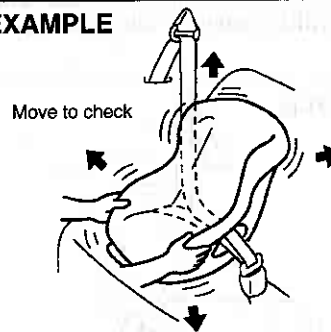
If the retractor is not in the ALR mode, the child restraint system can move or tip over when your vehicle turns or stops abruptly.

### WARNING

Before installing a child restraint in the rear center seat, follow these steps for secure installation:

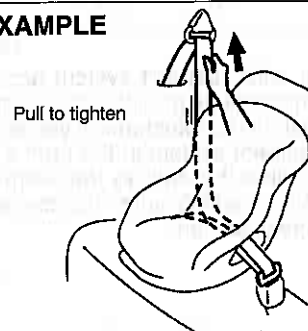
- Make sure the detachable connector is securely latched and the webbing is not twisted.
- For AERIO SX/FASTBACK model, make sure the seat belt is passed through the seat belt guide.

### EXAMPLE



65D234

### EXAMPLE

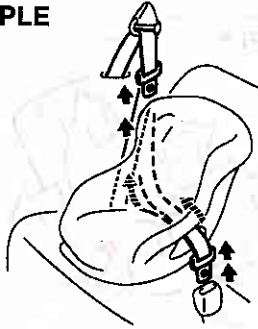


65D235

- 4) Try moving the child restraint system in all directions, to make sure it is securely installed. If you need to tighten the belt, pull more webbing toward the retractor.

**To revert from ALR to ELR**

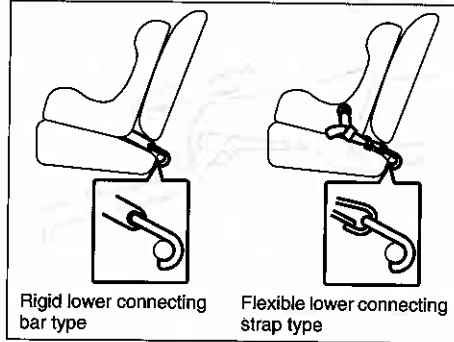
**EXAMPLE**



65D267

When you unbuckle the seat belt and allow it to retract to a certain length, the retractor will automatically revert back to the normal ELR mode.

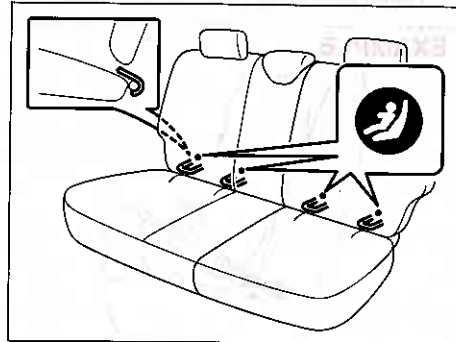
**Installation with the LATCH System**



Rigid lower connecting bar type

Flexible lower connecting strap type

65D337



54G336

Your vehicle is equipped with lower anchors for securing up to one or two standard LATCH-type child restraint(s) in the second row seats. (LATCH stands for

Lower Anchors and Tethers for Children.) The anchors are located where the rear of the seat cushion meets the bottom of the seatback. Their position is identified by a small round label affixed to the seatback as shown in the illustration.

Install the LATCH-type child restraint system according to the instructions provided by the child restraint system manufacturer. After installing, try moving the child restraint system in all directions, especially forward, to make sure the flexible straps or rigid connecting bars are securely latched to the anchors.

**NOTE:**

*Although there are three second row seating positions, you cannot install three LATCH type child restraints in the second row seats. You can install one or two LATCH restraint(s). Be sure to install the LATCH type child restraint(s) in the out-board seating positions.*

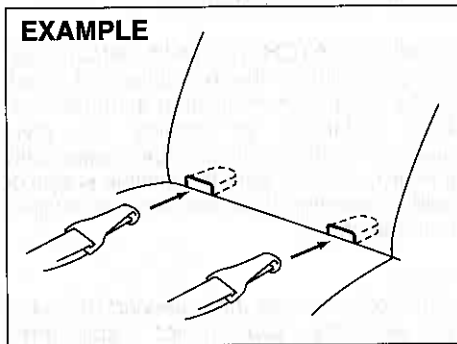


## BEFORE DRIVING

If your LATCH restraint has flexible lower connecting straps, these general instructions apply:

- 1) If possible, fold the seatback rearward for easier installation.

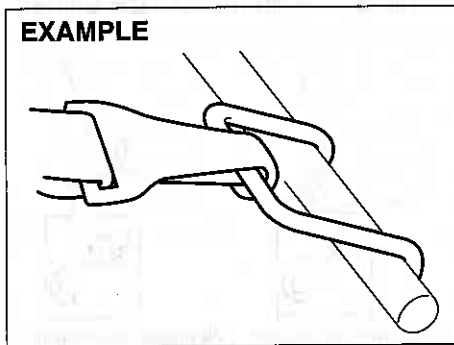
### EXAMPLE



65D339

- 2) Place the child restraint in the second row seat, feeding the strap hooks through the slots in the seat cushion or the slots in the seatback bottom.

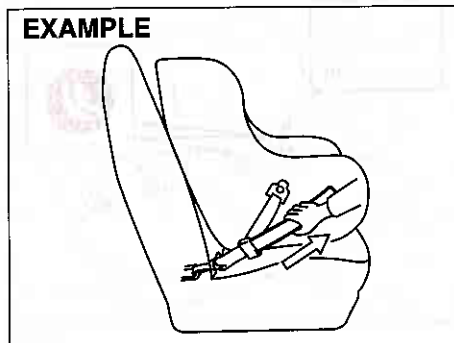
### EXAMPLE



65D340

- 3) Snap the strap hooks to the anchors. Take care not to pinch your fingers.

### EXAMPLE

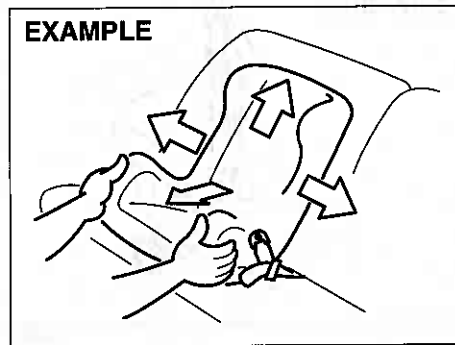


65D341

- 4) Return the seatback to the normal, upright position. Tighten the lower straps as described in the child restraint

owner's manual. Attach the top tether strap, if applicable.

### EXAMPLE



65D342

- 5) Make sure the child restraint is securely fastened by trying to move the child restraint system in all directions, especially forward.

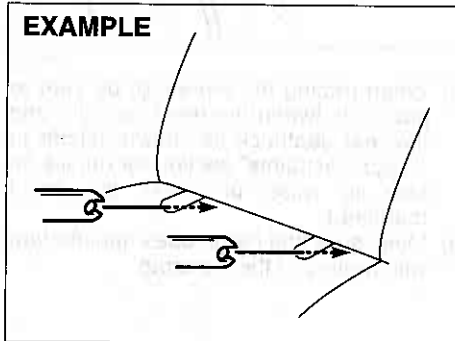
### WARNING

The seatback should always be securely latched in a fairly upright position when any type of child seat is installed. An unlatched or reclined seatback will reduce the intended effectiveness of the child restraint system.

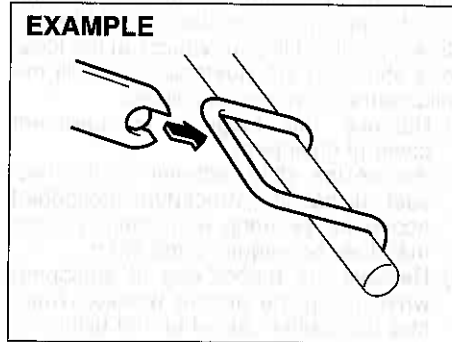


If your LATCH restraint has rigid lower connecting bars, these general instructions apply:

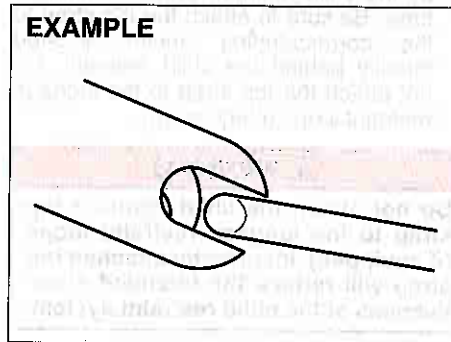
- 1) If possible, fold the seatback rearward for easier installation.



- 2) Place the child restraint in the second row seat, inserting the connecting bars through the slots in the seat cushion or the slots in the seatback bottom.

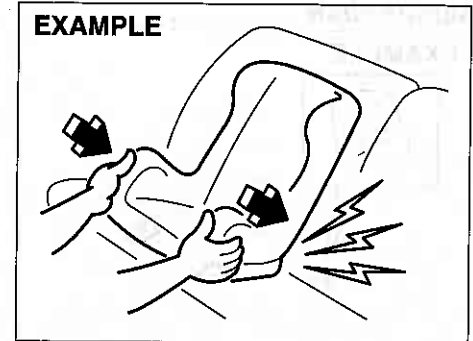


- 3) Use your hands to carefully align the connecting bar tips with the anchors. Take care not to pinch your fingers.



- 4) Push the child restraint toward the anchors so that the connecting bar tips

are partially hooked to the anchors. Use your hands to confirm the position.



- 5) Grasp the front of the child restraint and push the child restraint forcefully to latch the connecting bars. Make sure they are securely latched by trying to move the child restraint system in all directions, especially forward.
- 6) Return the seatback if folded. Attach the top tether strap, if applicable.

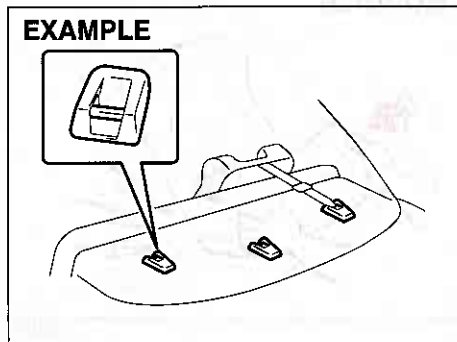
**⚠ WARNING**

The seatback should always be securely latched in a fairly upright position when any type of child seat is installed. An unlatched or inclined seatback will reduce the intended effectiveness of the child restraint system.

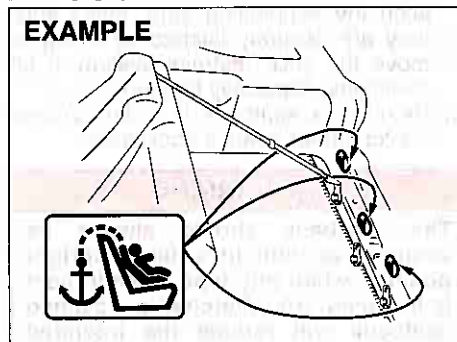
## BEFORE DRIVING

### Installation-Child Restraint with Top Strap

#### AERIO SEDAN

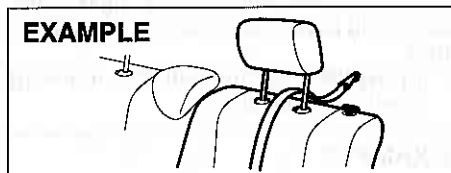


#### AERIO SX/FASTBACK



Some child restraint systems require the use of a top strap. Top strap anchor brackets are provided in your vehicle at the locations shown in the illustrations. Install the child restraint system as follows:

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

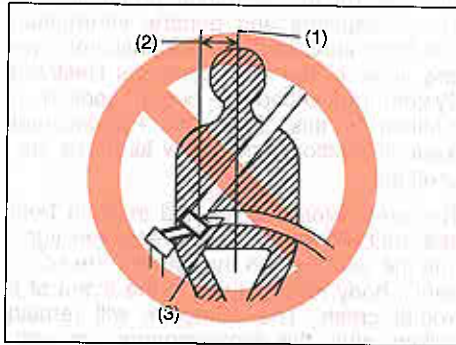


- 5) When routing the top strap, be sure to pass it between the head restraint and the rear seatback as shown. (Refer to “Head Restraints” section for details on how to raise or lower the head restraint.)
- 6) Make sure that cargo does not interfere with routing of the top strap.

### **▲ WARNING**

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

## Seat Belt Extender



65D365

- (1) Center of body
- (2) Less than 152 mm (6 inches)
- (3) Open end of extender buckle

If a seat belt cannot be fastened securely because it is not long enough, see your authorized SUZUKI dealer for a seat belt extender. Seat belt extenders are available for each seating position except for the rear center position. After inspecting the relationship between the seat belt length, the occupant's body size, and the seat adjustment (the driver's seat should always be adjusted as far back as possible while still maintaining control of the vehicle, and other adjustable seats should be adjusted as far back as possible), your dealer can select the appropriate seat belt extender.

- A seat belt extender should only be used for the person, vehicle and seating location it was provided for.
- When using the extender, ensure that both ends are latched securely. Do not use the extender if the open end of the extender's buckle is within 152 mm (6 inches) of the center of the occupant's body (See diagram). Use of the extender when the buckle is too close to the center of the body could increase the risk of abdominal injury in the event of an accident, and could cause the shoulder belt to be positioned incorrectly.
- Make sure to use the correct buckle corresponding to your seating position.
- Seat belt extenders are not intended for use by pregnant women, and should only be used upon approval by their medical advisors.
- Remove and stow the extender when it is not being used.

### ⚠ WARNING

Failure to follow these instructions may increase the risk of injury in a crash.

- Only use an extender for the person, vehicle and seating position it was provided for.
- Do not use if open end of extender's buckle is within 152 mm (6 inches) of center of occupant's body (See diagram).
- Remove and stow the extender when it is not being used.

### ⚠ WARNING

If you are using a seat belt extender in the front passenger's seat, it is important to sit in the seat before inserting the latch plate of the seat belt extender into the vehicle seat belt buckle. If the front passenger sensing system does not sense your weight on the front seat when the latch plate of the seat belt extender is inserted into the vehicle seat belt buckle, the front passenger's air bag will be turned off and will remain off, and the "PASS AIRBAG OFF" indicator will be illuminated.

(Continued)

### ▲ WARNING

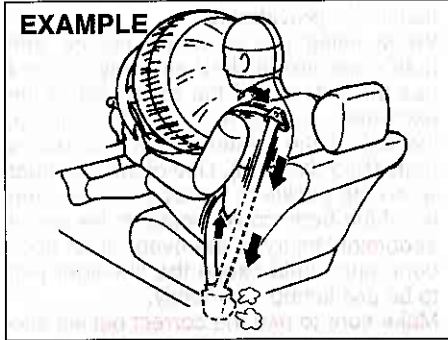
(Continued)

To avoid turning off the front passenger's air bag when using a seat belt extender in the front passenger's seat, be sure to follow these instructions.

- First insert the latch plate of the vehicle seat belt into the buckle of the seat belt extender.
- While you are sitting in the seat, insert the latch plate of the seat belt extender into the vehicle seat belt buckle.
- Confirm that the "PASS AIRBAG OFF" indicator is not illuminated when you are sitting in the seat with the seat belt buckled.
- When unfastening the seat belt, unlatch the latch plate of the seat belt extender from the vehicle seat belt buckle first.
- When not using the seat belt extender, remove and stow it.

## Seat Belt Pretensioner System

### EXAMPLE



52D011

### ▲ WARNING

This section of the owner's manual describes your SUZUKI's SEAT BELT PRETENSIONER SYSTEM. Please read and follow ALL these instructions carefully to minimize your risk of severe injury or death.

Your vehicle is equipped with a seat belt pretensioner system at the front seating positions. You can use the pretensioner seat belts in the same manner as ordinary seat belts.

The seat belt pretensioner system is activated based on crash severity. This system does not work when the seat belt is unbuckled. The crash sensors and the

electronic controller of the air bag system also control the seat belt pretensioners. For precautions and general information including servicing the pretensioner system, refer to the "Supplemental Restraint System (advanced air bags)" 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. The pretensioner tightens the seat belt so the belt fits the occupant's body more snugly in the event of a frontal crash. The retractors will remain locked after the pretensioners are activated. Upon activation, some noise will occur and some smoke may be released. These conditions are not harmful and do not indicate a fire in the vehicle.

The driver and all passengers must be properly restrained by wearing seat belts at all times, whether or not a pretensioner is equipped at their seating position, to minimize the risk of severe injury or death in the event of a crash. Sit fully back in the seat; sit up straight; do not lean forward or sideways. Adjust the belt so the lap portion of the belt is worn low across the pelvis, not across the waist. Please refer to the "Seat Adjustment" section and the instructions and precautions about the seat belts in this "Seat Belts and Child Restraint Systems" section for details on proper seat and seat belt adjustments.

Please note that the pretensioners will activate only in severe frontal collisions. They are not designed to activate in rear impacts, side impacts, rollovers or minor frontal collisions. The pretensioners can be activated only once. If the pretensioners are activated, have the pretensioner system serviced by an authorized SUZUKI dealer as soon as possible.

If the "AIR BAG" light on the instrument cluster does not blink or come on briefly when the ignition switch is turned to the "ON" position, stays on for more than 10 seconds, or comes on while driving, the pretensioner system or the air bag system may not work properly. Have both systems inspected by an authorized SUZUKI dealer as soon as possible.

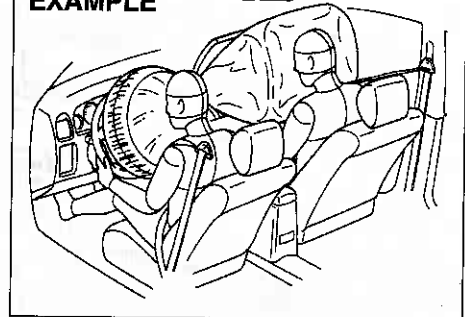
Service on or around the pretensioner system components or wiring must be performed only by an authorized SUZUKI dealer who is specially trained. Improper service could result in unintended activation of pretensioners or could render the pretensioner inoperative. Either of these two conditions may result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

To prevent damage or unintended activation of the pretensioners, be sure the battery is disconnected and the ignition switch has been in the "LOCK" position for at least 90 seconds before performing any electrical service work on your SUZUKI. Do not touch pretensioner system compo-

nents or wiring. The wires are wrapped with yellow tape or yellow tubing, and the couplers are yellow. When scrapping your SUZUKI, ask your SUZUKI dealer, body repair shop or scrap yard for assistance.

## Supplemental Restraint System (advanced air bags)

### EXAMPLE

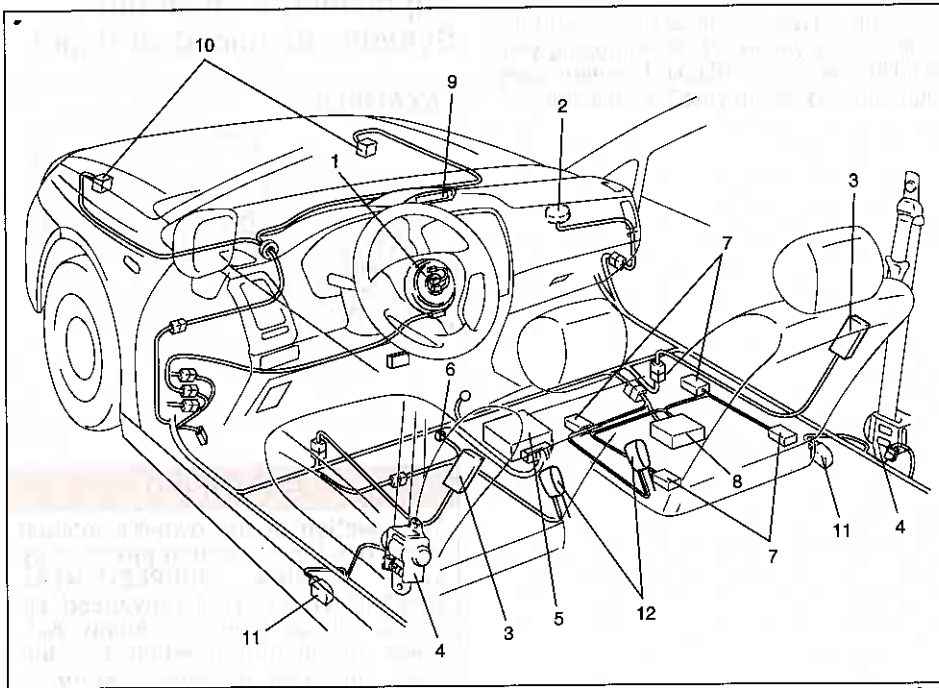


54G022

### **WARNING**

This section of the owner's manual describes the protection provided by your vehicle's **SUPPLEMENTAL RESTRAINT SYSTEM** (advanced air bags). Please read and follow **ALL** these instructions carefully to minimize your risk of severe injury or death in the event of a collision.

## BEFORE DRIVING



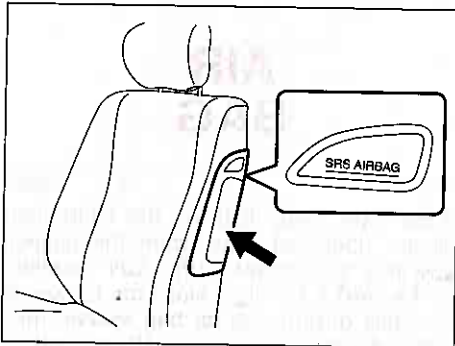
Your vehicle is equipped with a Supplemental Restraint System consisting of the following components in addition to a lap-shoulder belt at each front seating position.

1. Driver's air bag
2. Front passenger's air bag
3. Side air bags
4. Seat belt pretensioners
5. Air bag controller
6. Driver's seat position sensor
7. Front passenger's weight sensors
8. Occupant classification module
9. "PASS AIRBAG OFF" indicator
10. Forward crash sensor
11. Side crash sensor
12. Seat belt buckle sensor

The driver's air bag is located behind the center pad of the steering wheel. The words "SRS AIRBAG" are molded into the air bag cover to identify the location of the air bag. The front passenger's air bag is located behind the passenger's side of the dashboard. The words "SRS AIRBAG" are molded into the air bag cover to identify the location of the air bag.

54G516

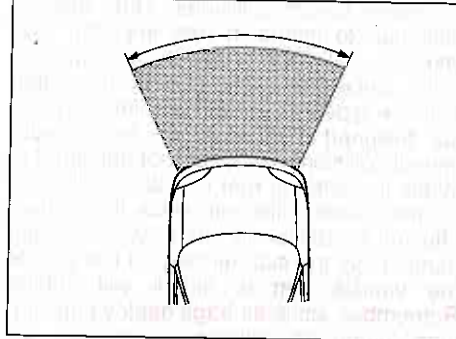




54G442

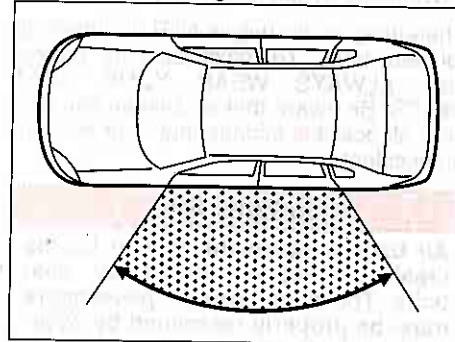
Side air bags are located in the part of the front seatbacks closest to the doors. The words "SRS AIRBAG" are molded into the side air bag cover to identify the location of the side air bags.

**Frontal collision range**



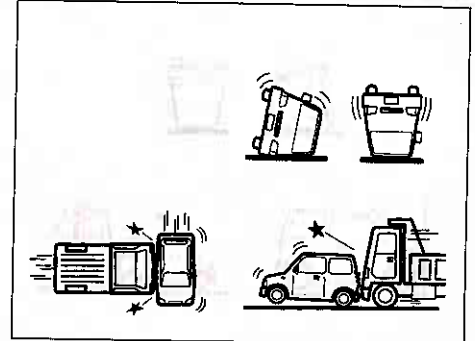
60G032

**Side collision range**



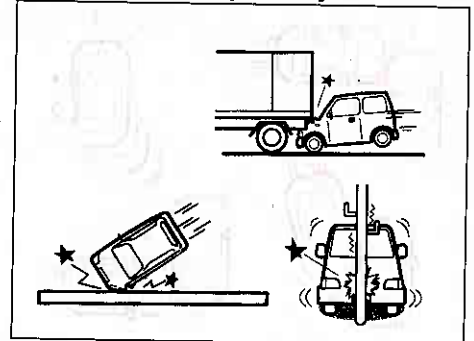
54G026

**Front air bags will not inflate**



65D236

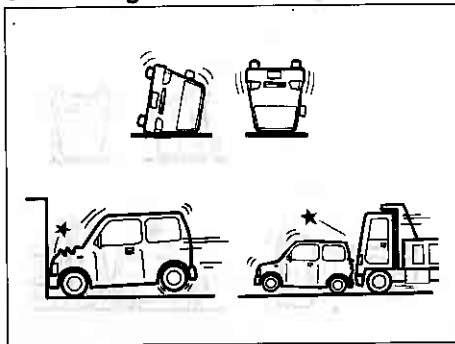
**Front air bags will probably not inflate**



65D237

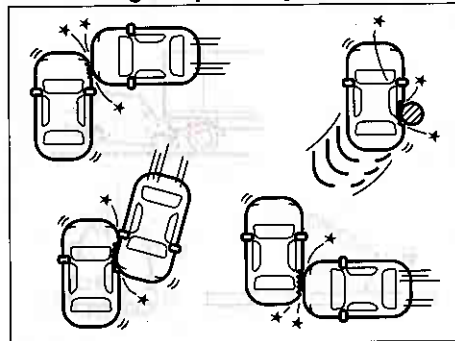
## BEFORE DRIVING

### Side air bag will not inflate



54G027

### Side air bag will probably not inflate



54G028

Front air bags are designed to inflate only in severe frontal collisions. They 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. Side air bags are designed to inflate only in severe side-impact collisions. They 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 air bag on the side of the vehicle that is struck will inflate. Remember, since air bags deploy only one time during an accident, seat belts are needed to restrain occupants from further movements during the accident.

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

### ▲ WARNING

Air bags supplement, or add to, the crash protection offered by seat belts. The driver and all passengers must be properly restrained by wearing seat belts at all times, whether or not air bags are mounted at their seating position, to minimize the risk of severe injury or death in the event of a crash.

## AIR BAG

60G300

If the "AIR BAG" light on the instrument cluster does not blink when the ignition switch is first turned to the "ON" position, or the "AIR BAG" light stays on, or comes on while driving, the air bag system may not work properly. Have the air bag system inspected by an authorized SUZUKI dealer as soon as possible.



Your vehicle has “dual stage” front air bags, which adjust the air bag inflation force according to crash severity, driver’s seat fore/aft position and whether or not the driver’s seat belt is fastened. Also, your vehicle has a front passenger sensing system, which turns off the front passenger’s front air bag under certain conditions.

### Driver’s Seat Position Sensor

The driver’s seat is equipped with a seat position sensor to monitor the driver seat fore/aft position. The seat position sensor provides information which is used to judge if the driver’s front air bag should deploy at reduced power or at full power.

#### CAUTION

**Do not put any cargo or metal objects under the seat. The seat position sensor may not work properly or may be damaged if it is covered with something.**

When the seat position sensor has a problem, the “AIR BAG” light on the instrument cluster will turn on. If this happens, deployment of the driver’s front air bag will not include consideration of seat fore/aft position. Have the air bag system inspected by an authorized SUZUKI dealer as soon as possible.

### Driver’s Seat Belt Buckle Sensor

The driver’s seat belt buckle is equipped with a sensor to monitor whether or not the driver’s seat belt is fastened. The driver’s seat belt buckle sensor provides information which is used to judge if the driver’s front air bag should deploy at reduced power or at full power.

When the buckle sensor has a problem, the “AIR BAG” light on the instrument cluster will turn on. If this happens, deployment of the driver’s front air bag will not include consideration of whether the driver’s seat belt is fastened or not. Have the air bag system inspected by an authorized SUZUKI dealer as soon as possible.

### Front Passenger Sensing System

The front passenger sensing system will turn off the front passenger’s front air bag under certain conditions. This system works using weight sensors that are part of the front passenger’s seat and a seat belt sensor. The front passenger sensing system is designed to detect whether an occupant is present in the seat and, if an occupant is present, to determine whether the front passenger’s front air bag should be enabled or disabled (turned off).

#### NOTE:

*The front passenger’s side air bag is not controlled by the front passenger sensing system.*



54G617

When the ignition switch is turned to the “ON” position, the “PASS AIRBAG OFF” indicator comes on for several seconds to let you know the system is working. When the front passenger sensing system has turned off the front passenger’s front air bag, the “PASS AIRBAG OFF” indicator will come on and stay on to remind you that the front passenger’s front air bag is off.

The front passenger sensing system is designed to turn off the front passenger’s front air bag when the weight on the front seat is 30 kg (65 lbs) or less. The front air bag should be turned off in the following situations:

- There is no occupant in the front passenger seat.
- The occupant of the front passenger seat leaves the seat for a period of time.

## BEFORE DRIVING

- The occupant of the front passenger seat is an infant or small child in a child restraint system or a small child in a booster seat.
- A smaller person, such as a child who has outgrown child restraints or a very small adolescent is seated in the front passenger seat.

### NOTE:

If the front passenger seat is unoccupied, the "PASS AIRBAG OFF" indicator will not come on but the front passenger's front air bag will not deploy.

If you have secured a child in the front passenger seat in a forward-facing child restraint system or booster seat and the "PASS AIRBAG OFF" indicator light is not on, turn the vehicle off, remove the child restraint or booster seat from the vehicle and reinstall it following the child restraint or booster seat manufacturer's directions. Refer to "Seat Belts and Child Restraint Systems" in this section. If you have reinstalled the child restraint or booster seat and restarted the vehicle, and the "PASS AIRBAG OFF" indicator is still not on, secure the child in the child restraint or booster seat in a rear seat position in the vehicle and check with your dealer.



65D361

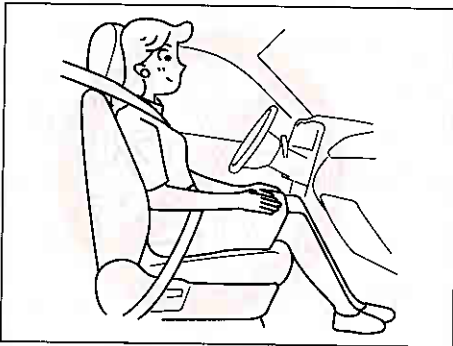
### ▲ WARNING

**Do not install a rear-facing child restraint in the front passenger's seat. If the passenger's air bag inflates, a child in a rear-facing child restraint could be seriously injured. The back of a rear-facing child restraint would be too close to the inflating air bag.**

According to accident statistics, children are safer when properly restrained in rear seating positions than in front seating positions. Whenever possible, SUZUKI recommends you install child restraints in the rear seat.

The front passenger sensing system is designed to enable the front passenger's front air bag when the system senses a properly-seated adult in the front passenger's seat. When the passenger sensing system has allowed the front air bag to be enabled, the "PASS AIRBAG OFF" indicator will remain off to remind you that the air bag is active.

If a person of adult size is sitting in the front passenger's seat and the "PASS AIRBAG OFF" indicator comes on, it could be because that person isn't sitting properly in the seat. If this happens, unfasten the seat belt, sit upright in the center of the seat with the seatback nearly vertical and your legs outstretched, and refasten the seat belt.



52D258

When seated as shown in the above illustration, the front passenger sensing system senses a properly-seated occupant and enables the air bag.

When using a seat belt extender, follow the instructions in the "Seat Belt Extender" section.

### ▲ WARNING

The front passenger sensing system may not work properly in the following situations:

- The occupant is not wearing the seat belt properly.
- The occupant is sitting near the dashboard or is not sitting in the proper position.
- A rear seat occupant is pushing or pulling on the seatback or is pushing up the seat cushion using their feet.
- Objects placed under the seat are pushing up on the seat cushion.
- Heavy objects are hanging on the seatback.

### ▲ WARNING

If the "AIR BAG" light in the instrument cluster ever comes on and stays on, it means that something may be wrong with the air bag system. If this ever happens, have the vehicle inspected by an authorized SUZUKI dealer immediately, because the air bags may not offer the protection for which they were designed.

### ▲ WARNING

If the "PASS AIRBAG OFF" indicator on the information display turns on even though there is no occupant or an adult occupant in the front passenger's seat, it means that something may be wrong with the passenger sensing system. Have the system inspected by an authorized SUZUKI dealer as soon as possible.

### ▲ WARNING

- Do not spill any liquids on the seat. Liquids can damage the sensors under the front seat.
- Have the driver's seat position sensor and the front passenger's seat weight sensors inspected by an authorized SUZUKI dealer after a collision.
- Do not replace the front seats. If you replace them, the air bags and front passenger sensing system may not work properly.
- Do not use a seat cover. If you use a seat cover, the front passenger sensing system may not work properly.

## BEFORE DRIVING

### How the System Works

In a frontal collision, the crash sensors will detect rapid deceleration and send a signal to the controller. If the controller judges that the deceleration represents a severe frontal crash, the controller will trigger the inflators. The controller also judges:

- Whether the air bags should deploy at reduced power or at full power according to crash severity, driver's seat fore/aft position and whether or not the driver's seat belt is fastened.
- Whether the front passenger's front air bag should deploy or not based on classification of the occupant of the front passenger's seat.

Since your vehicle is equipped with side air bags, crash sensors will detect a side collision, and if the controller judges that the side collision is severe enough, it will trigger a side inflator.

The inflators inflate the appropriate air bags with nitrogen or argon gas. The inflated air bags provide a cushion for your head (front air bags only) and upper body. The air bag inflates and deflates so quickly that you may not even realize that it has activated. The air bag will neither hinder your view nor make it harder to exit the vehicle.

Air bags 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 air bag may irritate bare skin, such as the facial area against a front air bag. 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 car. Be aware, however, that some air bag components may be hot for a while after inflation.

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



54G535

### ▲ 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. Front 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 air bag, and may suffer severe injury.**

(Continued)



**▲ WARNING**

(Continued)

- **Do not attach any objects to, or place any objects over, the steering wheel or dashboard. Do not place any objects between the air bag and the driver or front passenger. These objects may interfere with air bag operation or may be propelled by the air bag in the event of a crash. Either of these conditions may cause severe injury.**
- **Do not place seat covers on the front seats, because seat covers could restrict the side air bag's inflation. Also, do not place any cup holders on the door, as the cup holder could be propelled by the air bag in the event of a crash. Either of these conditions may cause severe injury.**

Note that even though your vehicle may be moderately damaged in a collision, the collision may not have been severe enough to trigger the front or side air bags to inflate. If your car sustains ANY front-end or side damage, have the air bag system inspected by an authorized SUZUKI dealer to ensure it is in proper working order.

Your vehicle is equipped with a diagnostic module which records information about the air bag system if the air bags deploy in a crash. The module records information

about overall system status, which sensors activated the deployment, and whether the front seat belts were in use.

**Servicing the Air Bag System**

If the air bags inflate, have the air bags and related components replaced by an authorized SUZUKI dealer as soon as possible.

If your vehicle ever gets in deep water and the driver's floor is submerged, the air bag controller could be damaged. If this happens, have the air bag system inspected by an authorized SUZUKI dealer as soon as possible.

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

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

To prevent damage or unintended inflation of the air bag system, be sure the battery is disconnected and the ignition switch has been in the "LOCK" position for at least 90 seconds before performing any electrical service work on your vehicle. Do not touch

air bag system components or wires. The wires are wrapped with yellow tape or yellow tubing, and the couplers are yellow for easy identification.

Scrapping a car that has an undeployed air bag can be hazardous. Ask your dealer, body repair shop or scrap yard for help with disposal.

If it is necessary to modify the advanced air bag system to accommodate a person with disabilities, owners in the continental United States can call American Suzuki toll-free at 1-800-934-0934, or write to:

American Suzuki Motor Corporation  
Automotive Customer Relations  
3251 East Imperial Highway  
Brea, CA 92821-6795

# BEFORE DRIVING

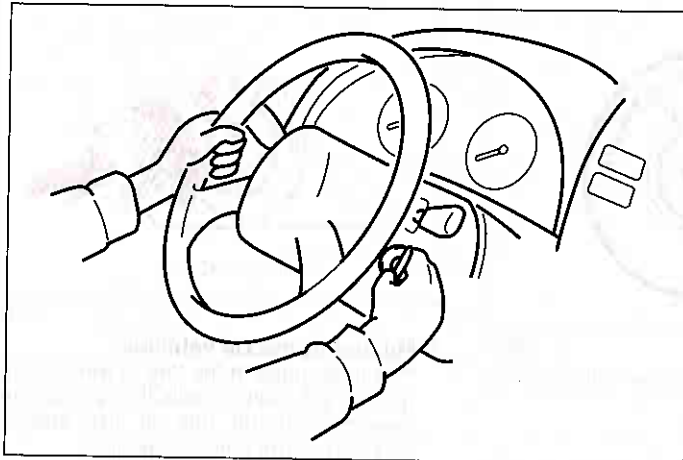
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## MEMO

A series of horizontal dashed lines for writing a memo.

A rectangular box on the right side of the page, containing a faint background image of a car's interior dashboard and steering wheel. The box is intended for additional notes or a drawing.

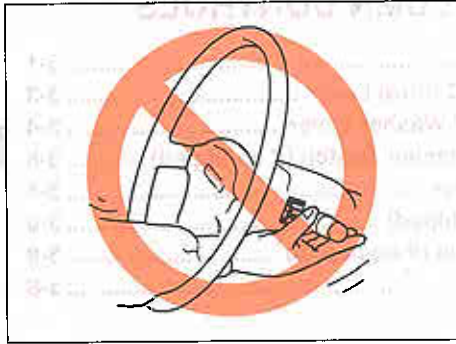
## STEERING COLUMN CONTROLS



60G405

Ignition Switch .....	3-1
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Windshield Wiper and Washer Lever .....	3-4
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## STEERING COLUMN CONTROLS

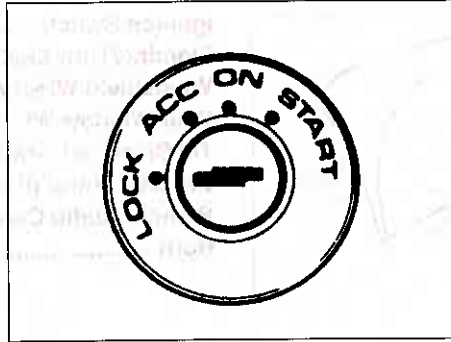


65D367

### **WARNING**

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

## Ignition Switch



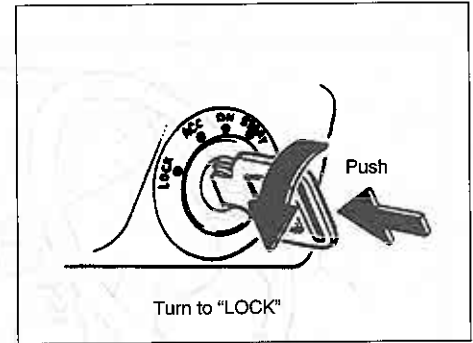
60B041

The ignition switch has the following four positions:

### **LOCK**

This is the normal parking position. It is the only position in which the key can be removed.

## Manual transaxle



60A055

- **Manual transaxle vehicles**

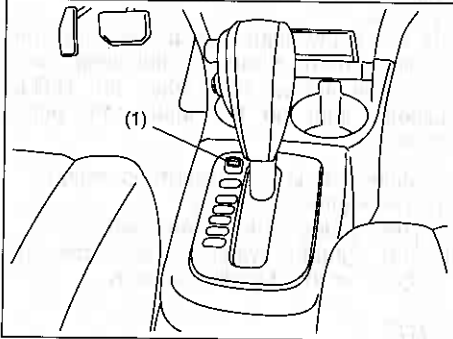
You must push in the key to turn it to the "LOCK" position. It locks the ignition, and prevents normal use of the steering wheel after the key is removed.

- **Automatic transaxle vehicles**

The gearshift lever must be in the "P" (Park) position to turn the key to the "LOCK" position. It locks the ignition and prevents normal use of the steering wheel and gearshift lever.



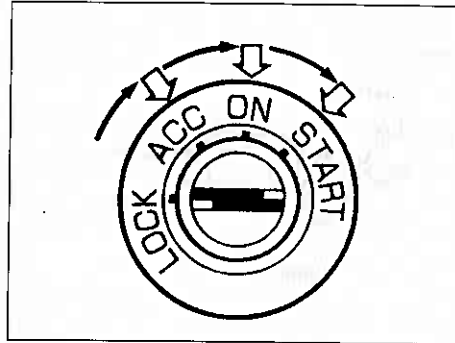
## Automatic transaxle



54G513

- If the gearshift lever can not be shifted out of "P" (Park) in the normal way, remove the cover (1) over the button, and pushing the release button with the key in the "ON" or "ACC" position will permit movement of the gearshift lever out of "P" (see "If You Can Not Shift Automatic Transaxle Gearshift Lever Out of "P" (PARK)" in the INDEX). The gearshift lever can be moved back to "P" without pushing the release button.

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, try turning the steering wheel slightly to the right or left while turning the key.



60A300S

### 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.

## WARNING

- For manual transaxle vehicles, never remove the ignition key while the vehicle is moving. The steering wheel will lock and you will not be able to steer the vehicle.
- Always remove the ignition key when leaving the vehicle even if a short time. Also do not leave children or pets alone in a parked vehicle. Unattended children could cause accidental movement of the vehicle or could tamper with power windows. Children or pets could suffer from heatstroke in warm or hot weather, which could result in severe injury or even death.

## CAUTION

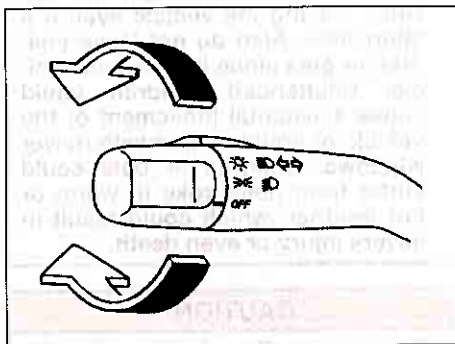
- Do not turn the starter motor for more than 15 seconds at a time. If the engine does not start, wait 15 seconds before trying again. If the engine does not start after several attempts, check the fuel and ignition systems or consult your SUZUKI dealer.
- Do not leave the ignition switch in the "ON" position if the engine is not running or the battery will discharge.

## STEERING COLUMN CONTROLS

### Lighting/Turn Signal Control Lever

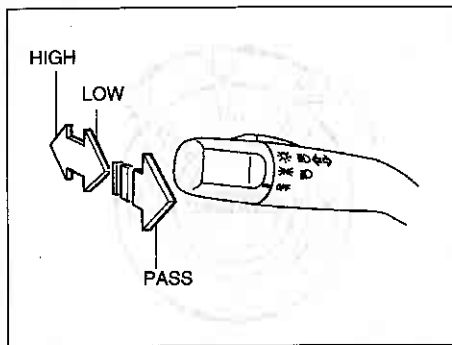
This control lever is located on the outboard side of the steering column. Operate the lever as described below.

#### Lighting Operation



54G030

To turn the lights on or off, twist the knob on the end of the lever. There are three positions: in the "OFF" position all lights are off; in the middle position the front parking lights, tail-lights, license plate light and instrument lights are on, but the headlights are off; in the third position the headlights come on in addition to the other lights.



54G031

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

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

The headlights light, but are dimmer than the low beam, when the following three conditions are all met. Also, the D.R.L. indicator light on the instrument panel comes on.

Conditions for D.R.L. system operation:

- 1) The engine is running.
- 2) The parking brake is released.
- 3) The lighting switch is at either the "OFF" or the "Middle" position.

#### NOTE:

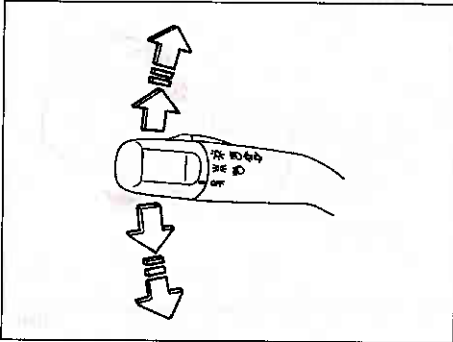
*Be sure to turn the lighting switch to the third position at night or at any time of the day when driving or weather conditions require the headlights to operate at full brightness and the taillights to be on.*

#### Lights "On" reminder

A buzzer sounds to remind you to turn off the lights if they are left on when the ignition key is removed and the driver's door is opened.

## Turn Signal Operation

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



54G032

## Normal turn signal

Move the lever all the way up to signal a right turn or all the way down to signal a left turn. When the turn is completed, the signal will cancel and the lever will return to its normal position.

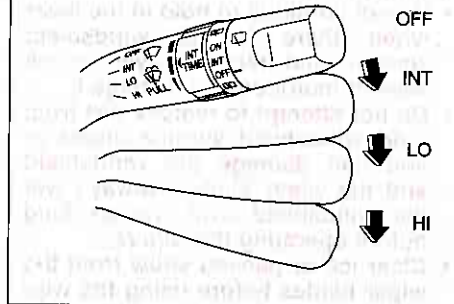
## Lane change signal

In some turns, such as changing lanes, the steering wheel is not turned far enough to cancel the turn signal. For convenience, you can flash the turn signal by moving the lever part way and holding it there. The lever will return to its normal position when you release it.

## Windshield Wiper and Washer Lever

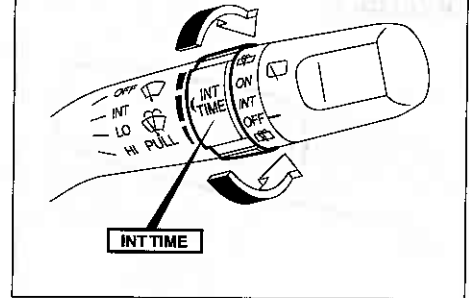
### Windshield Wipers

#### EXAMPLE



52D170

#### EXAMPLE

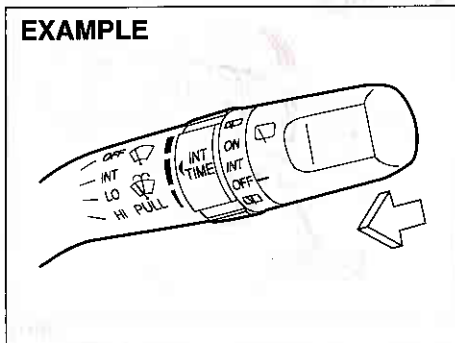


54G479

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

### Windshield Washer

#### EXAMPLE



52D172

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 if the "INT" position is equipped.

#### WARNING

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

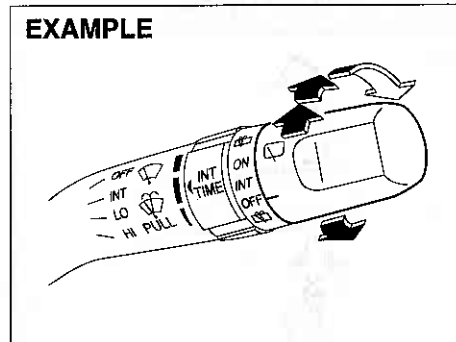
#### CAUTION

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

- Do not continue to hold in the lever when there is no windshield washer fluid being sprayed or the washer motor can be damaged.
- Do not attempt to remove dirt from a dry windshield with the wipers or you can damage the windshield and the wiper blades. Always wet the windshield with washer fluid before operating the wipers.
- Clear ice or packed snow from the wiper blades before using the wipers.
- Check the washer fluid level regularly. Check it often when the weather is bad.
- Only fill the washer fluid reservoir 3/4 full during cold weather to allow room for expansion if the temperature falls low enough to freeze the solution.

### Rear Window Wiper/Washer Switch (if equipped)

#### EXAMPLE



54G480

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

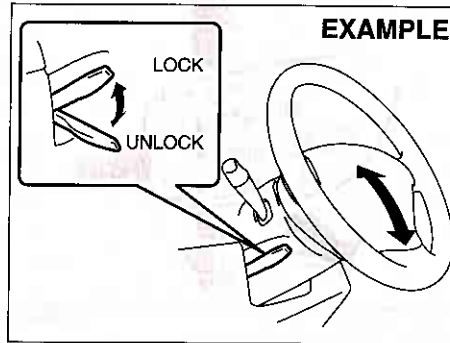
With the rear wiper in the "OFF" position, twist the switch rearward and hold it there to spray window washer fluid. The wiper will automatically be on while the switch is held.

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

## CAUTION

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



54G446

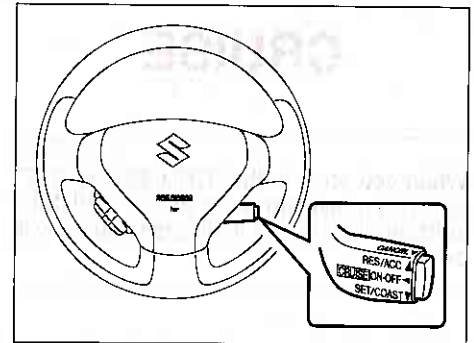
The release lever is located on the left side of the steering column. To adjust the steering wheel height:

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

## ⚠ WARNING

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

## Cruise Control (if equipped)



54G519

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 cruise control lever located on the steering wheel. You can use the cruise control system at speeds of about 40 km/h (25 mph) or higher.

## ⚠ WARNING

To help avoid loss of vehicle control, do not use the cruise control system when driving in heavy traffic, on slippery or winding roads or on steep downgrades.

### CRUISE

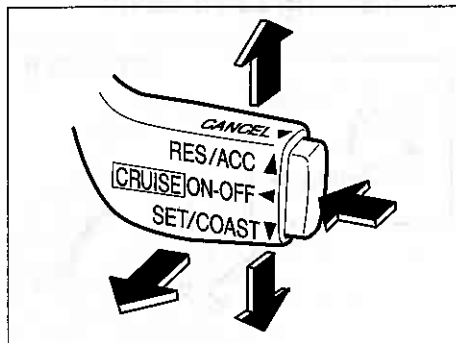
52D113

When you push in the "CRUISE ON-OFF" switch, the system is on and a "CRUISE" indicator light on the instrument cluster will be on.

### SET

65D474

When the vehicle's speed is controlled by the cruise control system, a "SET" indicator light on the instrument cluster will be on.



52D303

#### To Set Cruising Speed

Turn on the cruise control system by pushing in the "CRUISE ON-OFF" switch. Accelerate to the desired speed, move the control lever down in the "SET/COAST" direction, and then release the lever. Take your foot off the accelerator pedal and the set speed will be maintained.

With the cruise control on, you can increase speed for passing by using the accelerator pedal. When you take your foot off the pedal, your vehicle will return to the set speed.

#### To Change Cruising Speed

To reset the cruise control to a slower speed, hold the control lever in the "SET/COAST" position until the vehicle has slowed to the desired speed, then release

the lever. The new speed will be maintained.

To reset the cruise control to a faster speed, use either of the following procedures:

- Move the control lever up in the "RES/ACC" direction and hold it there. Vehicle speed will steadily increase. When you release the lever, the new speed will be maintained.
- Accelerate to the desired speed using the accelerator pedal and move the control lever down in the "SET/COAST" direction. When you release the lever, the new speed will be maintained.

#### To Cancel

To cancel cruise control operation, use one of the following procedures:

- Slightly depress the brake pedal or pull the control lever toward you in the "CANCEL" direction. Cruise control operation will be cancelled until you reset a cruising speed by moving the control lever in the "RES/ACC" or the "SET/COAST" direction.
- Push in the "CRUISE ON-OFF" switch. Cruise control operation will be cancelled until you turn on the system by pushing in the "CRUISE ON-OFF" switch again and reset a cruising speed by moving the control lever in the "SET/COAST" direction.

Cruise control operation will also be cancelled any time the vehicle speed falls below 40 km/h (25 mph).

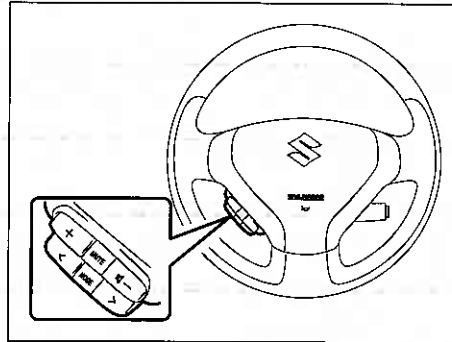
## To “Resume” a Previously Set Speed

After canceling cruise control operation without turning off the “CRUISE ON-OFF” switch, you can “resume” a previously set speed, by holding the control lever in “RES/ACC” position for about one second. When you release the lever the vehicle will accelerate to and maintain the previously set speed.

### NOTE:

*If the “CRUISE ON-OFF” switch is turned off, the set speed in the memory is cleared and you can not use the Resume feature. In this case, reset your CRUISE speed.*

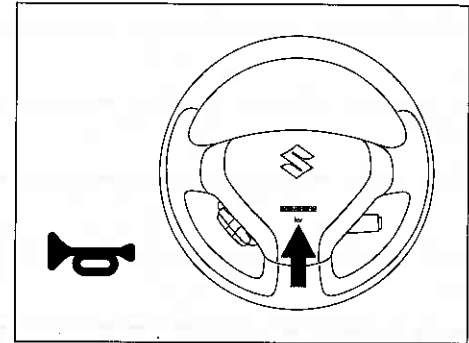
## Remote Audio Controls (if equipped)



54G520

You can control basic functions of the audio system with the switches on the steering wheel. For details, refer to “Audio Systems” in the “INSTRUMENT PANEL” section.

## Horn



54G521

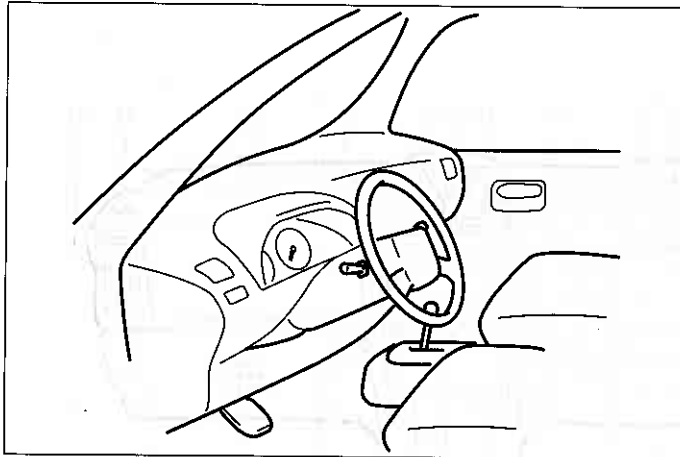
Press the horn pad on the steering wheel to sound the horn. The horn will sound with the ignition switch in any position.







## INSTRUMENT PANEL



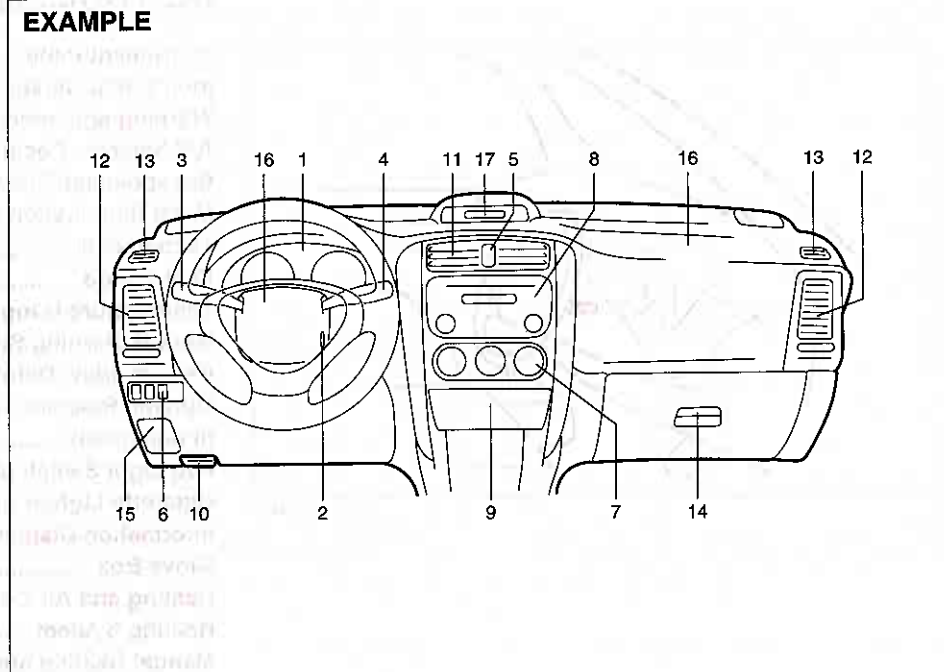
60G406

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## INSTRUMENT PANEL

### Instrument Panel

1. Instrument cluster
2. Ignition switch
3. Lighting switch/Turn signal and dimmer switch
4. Windshield wiper and washer switch/  
Rear window wiper and washer switch (if equipped)
5. Hazard warning switch
6. Other switches (if equipped)
7. Heater control panel
8. Audio (if equipped)
9. Cigarette lighter/ashtray or storage area
10. Hood release
11. Center ventilator
12. Side ventilator
13. Side defroster
14. Glove box
15. Fuse box
16. Air bag
17. Information display

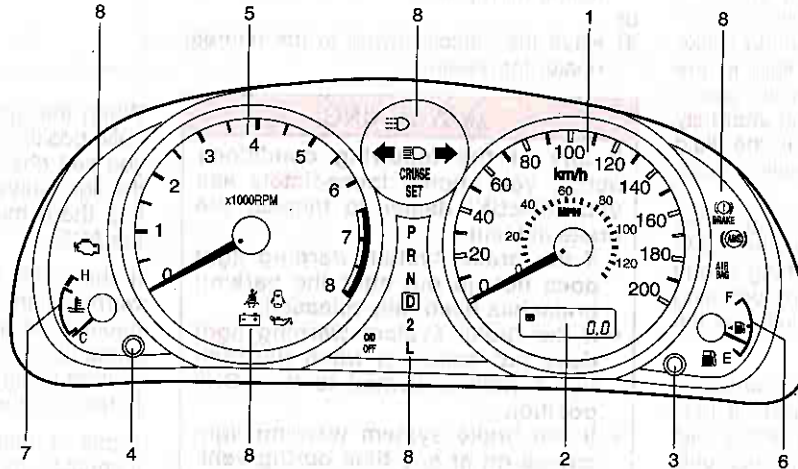


54G522

## Instrument Cluster

1. Speedometer
2. Odometer/Trip meter
3. Odometer/Trip meter selector knob
4. Meter illumination control knob
5. Tachometer
6. Fuel gauge
7. Temperature gauge
8. Warning and indicator lights

### EXAMPLE



## INSTRUMENT PANEL

### Warning and Indicator Lights

#### Brake System Warning Light



65D477

This light comes on briefly when the ignition switch is turned to the "ON" position. The light also comes on under the following conditions: 1) when the parking brake is engaged and 2) when the fluid in the brake fluid reservoir falls below the specified level. The light should go out after fully releasing the parking brake, if the fluid level in the brake fluid reservoir is adequate.

If this light and the ABS warning light stay on, or come on simultaneously when driving, then there may be something wrong with both the rear brake proportioning valve function and anti-lock function of the ABS.

If the brake system warning light comes on while you are driving the vehicle, it may mean that there is something wrong with the vehicle's brake system. If this happens, you should:

- 1) Pull off the road and stop carefully.

**▲ WARNING**

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

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

**▲ WARNING**

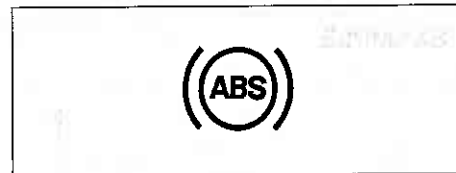
If any of the following conditions occur, you should immediately ask your SUZUKI dealer to inspect the brake system.

- If the brake system warning light does not go out after the parking brake has been fully released.
- If the brake system warning light does not come on when the ignition switch is turned to the "ON" position.
- If the brake system warning light comes on at any time during vehicle operation.

#### NOTE:

Because the disc 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.

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



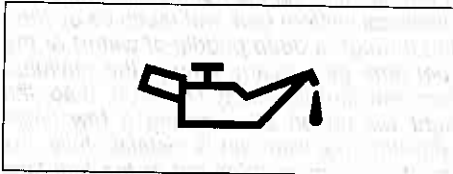
65D529

When the ignition switch is turned to the "ON" position, the light comes on briefly so you can check that the light is working. If the light stays on, or comes on when driving, there may be something wrong with the ABS.

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

If one of these happens, have the system inspected by your SUZUKI dealer. If the ABS becomes inoperative, the brake system will function as an ordinary brake system that has no ABS.

## Oil Pressure Light



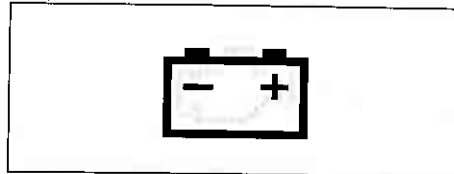
50G051

This light comes on when the ignition switch is turned to the "ON" position, and goes out when the engine is started. The light will come on and remain on if there is insufficient oil pressure. If the light comes on when driving, pull off the road as soon as you can and stop the engine. Check the oil level and add oil if necessary. If there is enough oil, the lubrication system should be inspected by your SUZUKI dealer before you drive the vehicle again.

## CAUTION

- 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. Be sure to periodically check the engine oil level.

## Charging Light



50G052

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

## Driver's Seat Belt Reminder Light



60G049

If the driver's seat belt is unbuckled when the ignition switch is turned to the "ON" position, this light will come on and then blink. When the light comes on, a buzzer will also sound intermittently for about 6 seconds. The reminder will repeat several times under certain conditions until the driver's seat belt is buckled. After repeating several times, the reminder will be canceled even if the driver's seat belt remains unbuckled.

For details about the seat belt reminder, refer to "Seat Belts and Child Restraint Systems" in the "BEFORE DRIVING" section.

## ▲ WARNING

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

## INSTRUMENT PANEL

### "AIR BAG" Light



60G300

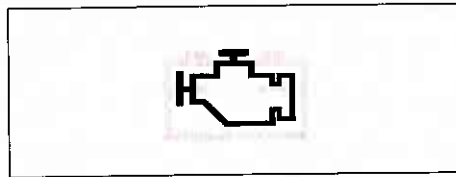
The "AIR BAG" light monitors inflators, crash sensors, seat belt pretensioners, the front passenger sensing system, and corresponding electrical circuit.

This light blinks for several seconds when the ignition switch is turned to the "ON" position so you can check if the light is working. The light will come on and stay on if there is a problem in the air bag system or the seat belt pretensioner system.

#### WARNING

If the "AIR BAG" light does not blink when the ignition switch is turned to the "ON" position or stays on or comes on when driving, the air bag system or the seat belt pretensioner system may not work properly. Have both systems inspected by an authorized SUZUKI dealer.

### Malfunction Indicator Light



65D530

Your vehicle has a computer-controlled emission control system. A malfunction indicator light is provided on the instrument panel to indicate when it is necessary to have the emission control system serviced. The malfunction indicator light comes on when the ignition switch is turned to the "ON" position to let you know the light is working and goes out when the engine is started.

If the malfunction indicator light comes on or blinks when the engine is running, service to the emission control system is necessary. Bring the vehicle to your SUZUKI dealer to have the emission control system serviced right away and avoid hard acceleration until the service is performed.

#### CAUTION

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.

#### NOTE:

If the fuel filler cap is not installed fully, the electrical system gets wet (such as by driving through a deep puddle of water) or the fuel tank gets nearly empty, the malfunction indicator light may come on. If so, the light will go off after driving a few times after the fuel filler cap is installed fully, the electrical system dries out or the fuel tank is filled.

### Low Fuel Warning Light



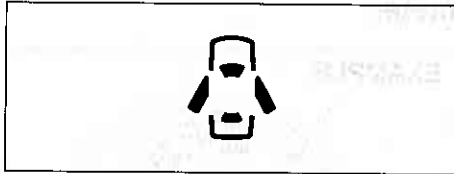
54G343

If this light comes on, fill the fuel tank immediately.

#### NOTE:

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

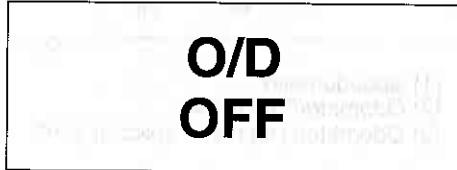
**Open Door Warning Light**



54G391

This light remains on until all doors are completely closed.

**“O/D OFF” Indicator Light  
(if equipped)**

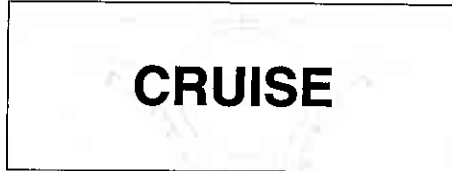


54G142

When the ignition switch is turned to the “ON” position with the 4-speed automatic transaxle in the 4-speed mode (3-speeds plus overdrive), this light comes on briefly to let you know the light is working.

When the automatic transaxle is converted to the 3-speed mode (overdrive is off) with the ignition switch in the “ON” position, this indicator comes on and stays on.

**“CRUISE” Indicator Light  
(if equipped)**



52D113

When the cruise control system is on, this light will be on.

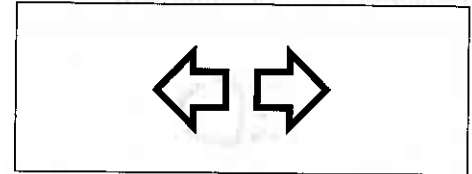
**“SET” Indicator Light (if equipped)**



65D474

When the vehicle’s speed is controlled by the cruise control system, this light will be on.

**Turn Signal Indicators**

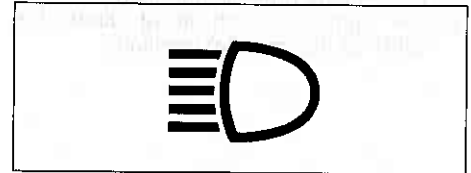


50G055

When you turn on the left or right turn signals, the corresponding green arrow on the instrument panel will flash along with the respective turn signal lights.

When you turn on the hazard warning switch, both arrows will flash along with all of the turn signal lights.

**High Beam Indicator Light**

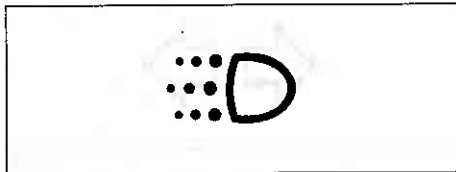


50G056

This indicator comes on when headlight high beams are turned on.

## INSTRUMENT PANEL

### Daytime Running Light (D.R.L.) Indicator Light (if equipped)



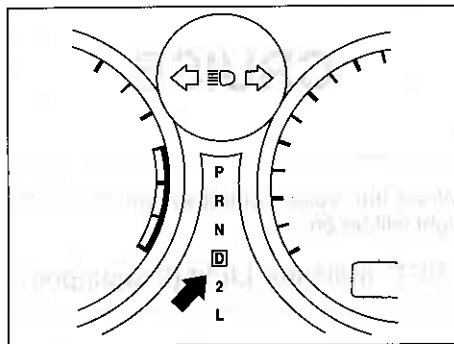
60B245

With the D.R.L. system, the headlights light, but are dimmer than the low beam, when the following three conditions are all met. Whenever the D.R.L. system is operating, the D.R.L. indicator light remains on.

Conditions for D.R.L. system operation

- 1) The engine is running.
- 2) The parking brake is released.
- 3) The lighting switch is at either the "OFF" or the "middle" position.

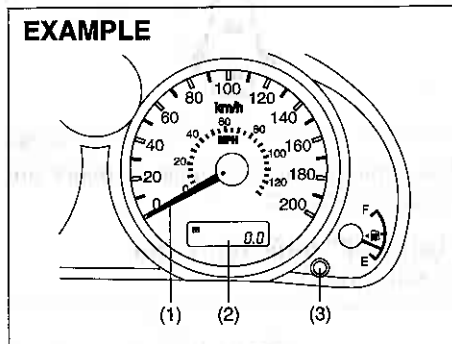
### A/T Selector Position Indicator (if equipped)



54G453

When the ignition switch is in the "ON" position, this indicator shows the selector position of automatic transaxle.

### Speedometer/Odometer/Trip meter



54G524

#### EXAMPLE

- (1) Speedometer
- (2) Odometer/Trip meter
- (3) Odometer/Trip meter selector knob

#### Speedometer

The speedometer indicates vehicle speed in km/h and/or mph.

#### Odometer and trip meter

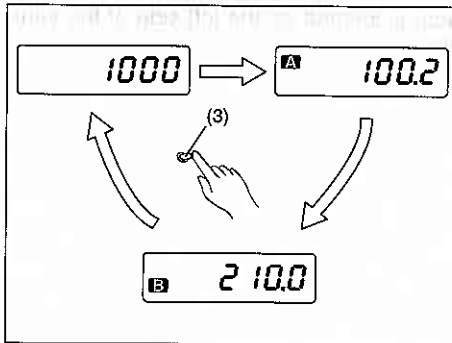
When the ignition switch is turned to "ON", the display shows the odometer or trip meter.

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

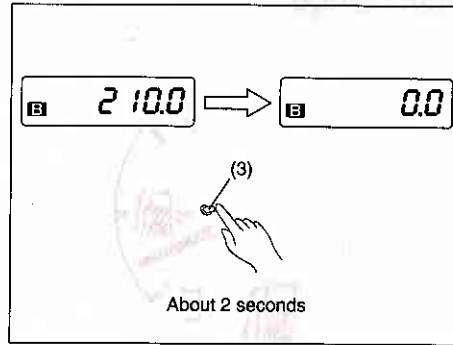


**CAUTION**

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.



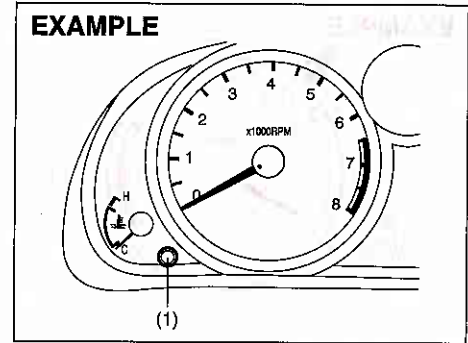
The display shows three types of indication; odometer, trip meter A and trip meter B. Push the selector knob (3) quickly to switch the indication among the three. You can use the two trip meters (A and B) independently.



Hold in the indication selector knob (3) for about 2 seconds to reset the trip meter to zero.

**Meter Illumination Control**

**EXAMPLE**



(1) Meter illumination control knob

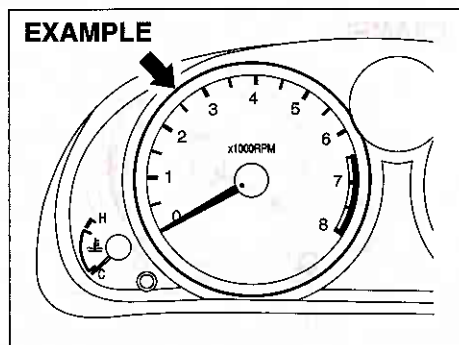
When the lighting lever is turned to the second or third position, you can dim or brighten the meter illumination.

To change the meter illumination brightness, push the meter illumination control knob (1) quickly. Each time you push the knob (1), the illumination gets dimmer and returns to the brightest condition after it gets dimmest.

The brightness of instrument panel switches will also change along with the meter illumination brightness.

## INSTRUMENT PANEL

### Tachometer



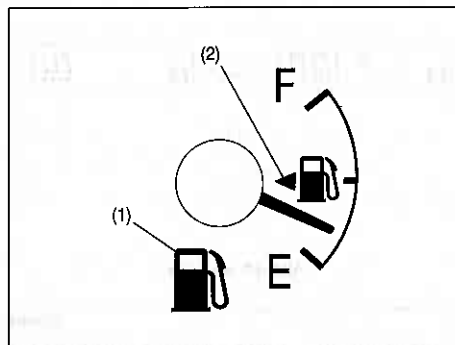
54G456

The tachometer indicates engine speed in revolutions per minute.

#### CAUTION

**Never drive with the engine speed indicator in the red zone or severe engine damage can result.**

### Fuel Gauge



54G457

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

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

#### NOTE:

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

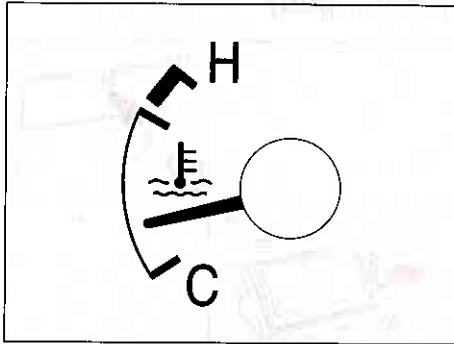
If the low fuel warning light (1) comes on, fill the fuel tank immediately.

#### NOTE:

*The activation point of the low fuel warning light (1) varies depending on road conditions (for example, slope or curve) and driving conditions because of fuel moving in the tank.*

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

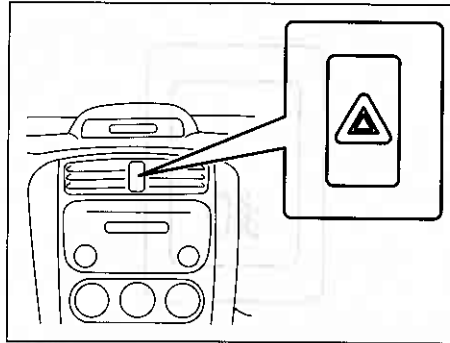
### Temperature Gauge



54G458

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

### Hazard Warning Switch

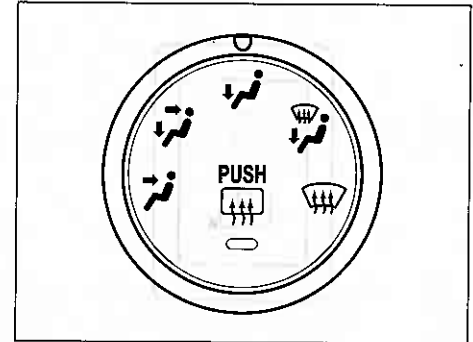


54G610

Push in the hazard warning switch to activate the hazard warning lights. All four turn signal lights and both turn signal indicators will flash simultaneously. To turn off the lights, push the switch again.

Use the hazard warning lights to warn other traffic during emergency parking or when your vehicle could otherwise become a traffic hazard.

### Rear Window Defroster Switch (if equipped)



54G610

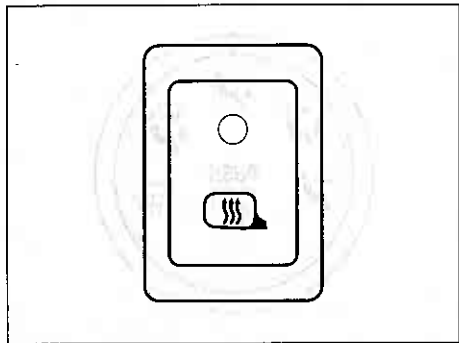
When the rear window is fogged, push this switch to clear the window. An indicator light below the switch will be lit when the defroster is on. The defroster will only work when the ignition switch is in the "ON" position. To turn off the defroster, push the switch again.

#### CAUTION

The rear window defroster uses a large amount of electricity. Be sure to turn off the defroster after the window has become clear.

## INSTRUMENT PANEL

### Outside Rearview Mirrors Defroster Switch (if equipped)



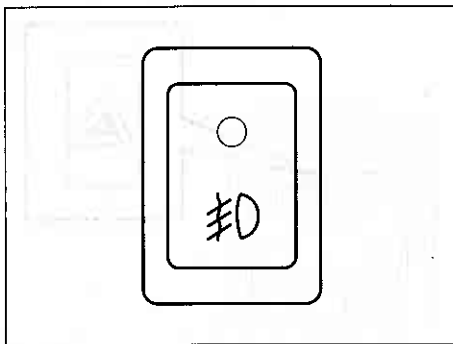
54G447

When the outside rearview mirrors are fogged, push this switch to clear the mirror. An indicator light above the switch will be lit when the defroster is on. The defroster will only work when the ignition switch is in the "ON" position. To turn off the defroster, push the switch again.

#### CAUTION

The outside rearview mirrors defroster uses a large amount of electricity. Be sure to turn off after the mirrors have become clear.

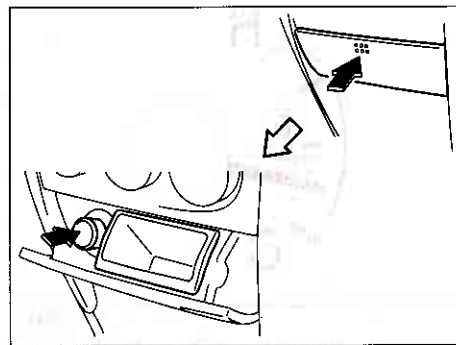
### Fog Light Switch (if equipped)



54G448

The front fog light comes on when the fog light switch is pushed in with the lighting switch turned to the third position and the beams set to the low beam position.

### Cigarette Lighter and Ashtray (if equipped)



54G460

Push the lid and open to use the cigarette lighter and ashtray.

### Cigarette Lighter (if equipped)

To use the cigarette lighter, push it all the way into the receptacle and release it. It will automatically heat up and will pop out to its normal position when it is ready for use.

#### CAUTION

Holding the cigarette lighter in can overheat and damage the lighter. Release the lighter after you push it in.

**CAUTION**

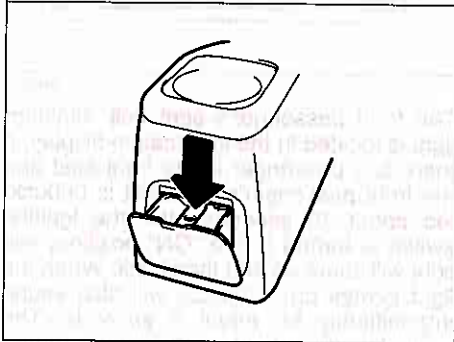
To avoid damage to the cigarette lighter socket, do not use it as an accessory power source. Some accessories' power plug can damage the inner mechanism of the cigarette lighter socket.

**▲ WARNING**

Make sure tobacco is fully extinguished before closing the ashtrays. Never throw waste in the ashtrays: it could create a fire hazard.

**Ashtray**

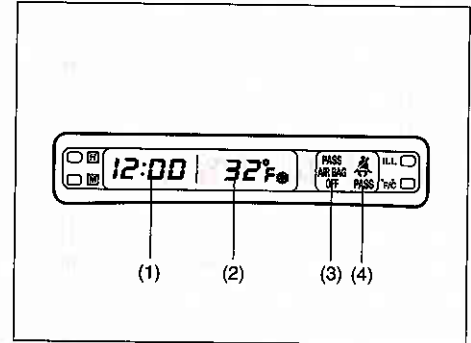
To remove the front panel ashtray for cleaning, pull the ashtray out of its holder.



54G157

To remove the rear ashtray, push down on the tongue and pull the ashtray out of its holder.

**Information Display**

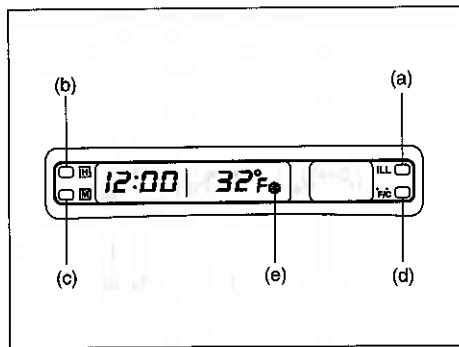


54G525

- (1) Clock
- (2) Thermometer
- (3) "PASS AIRBAG OFF" indicator
- (4) Front passenger's seat belt reminder light

## INSTRUMENT PANEL

### Clock and Thermometer



54G526

The time and outside temperature is shown when the ignition switch is in the "ACC" or "ON" position.

The background brightness is fixed to the normal level of brightness whenever the lighting switch is OFF. When the lighting switch is turned to the second or third position, the background brightness of the time and outside temperature indication will be reduced. To return the normal background brightness, push the "ILLUMI" knob (a). Each time you push the "ILLUMI" knob (a) with the lighting switch in the second or third position, the background brightness will switch between normal and reduced brightness.

When the lighting switch is turned to the second or third position again after being off, the background brightness level will be

the same level that was set the last time that the lighting switch was in the second or third position.

### Clock

To set the clock, push the "ILLUMI" knob (a) and continue holding. Follow the instructions below while holding the "ILLUMI" knob (a).

- To set the hour display, push the "H" knob (b) repeatedly to advance the hour display. To advance the hour display quickly, hold in the "H" knob (b) for about 1 second and continue holding.
- To set the minute display, push the "M" knob (c) repeatedly to advance the minute display quickly, hold in the "M" knob (c) for about 1 second and continue holding.

### Thermometer

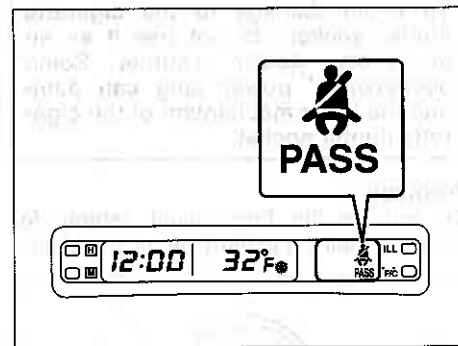
The thermometer shows the outside temperature. The indication is switched between °C and °F each time you push the "F/°C" knob (d).

If the outside temperature nears freezing, the mark (e) will come on.

### NOTE:

*The thermometer will not indicate the actual outside temperature when driving at low speed, or when stopped.*

### Front Passenger's Seat Belt Reminder Light



54G515

The front passenger's seat belt reminder light is located in the information display. If there is a passenger in the front seat and the front passenger's seat belt is unbuckled about 10 seconds after the ignition switch is turned to the "ON" position, this light will come on and then blink. When the light comes on, a buzzer will also sound intermittently for about 6 seconds. The reminder will repeat several times under certain conditions until the front passenger's seat belt is buckled. After repeating several times, the reminder will be canceled even if the front passenger's seat belt remains unbuckled.

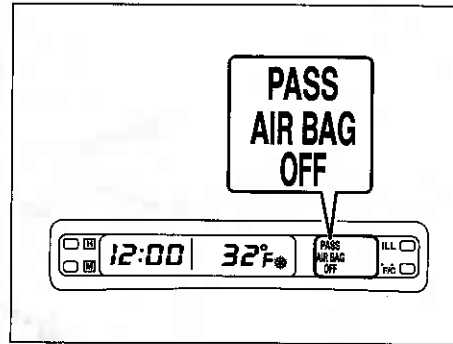
For details about the seat belt reminder, refer to "Seat Belts and Child Restraint

Systems" in the "BEFORE DRIVING" section.

### ▲ WARNING

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

### "PASS AIRBAG OFF" Indicator



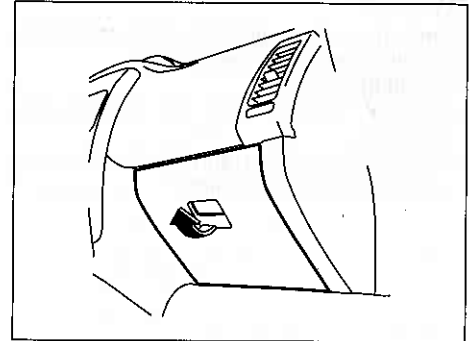
54G527

The "PASS AIRBAG OFF" indicator is located on the information display. When the ignition switch is turned to the "ON" position, this indicator comes on for several seconds to let you know the indicator is working.

This indicator will come on and remain on when the front passenger sensing system has turned off the front passenger's air bag.

For details about the front passenger sensing system, refer to "Supplemental Restraint System (advanced air bags)" in the "BEFORE DRIVING" section.

### Glove Box



54G528

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.**

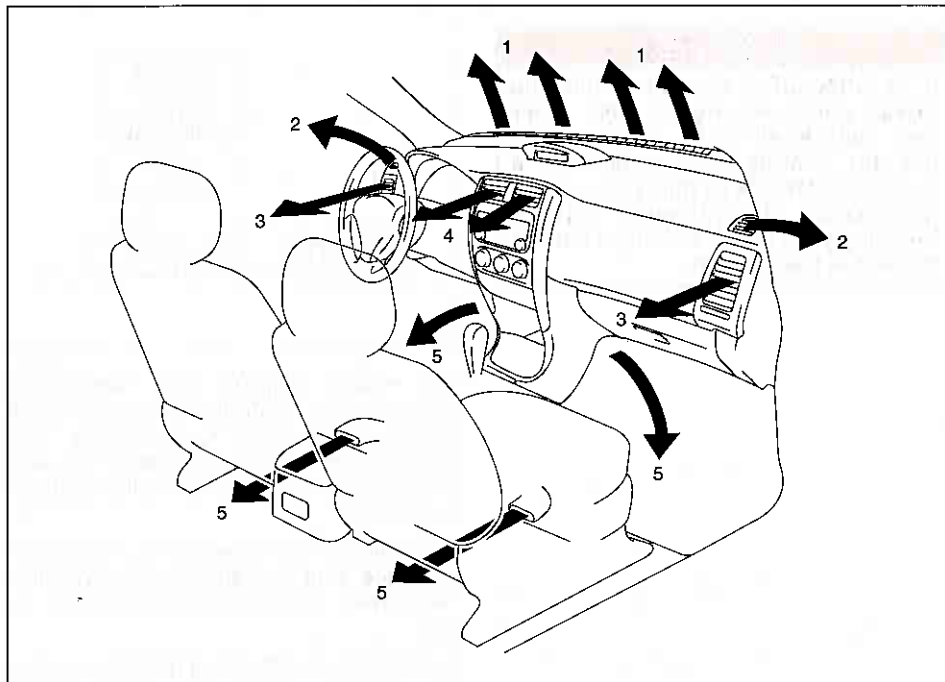
## INSTRUMENT PANEL

### Heating and Air Conditioning System

There are various types of heating and air conditioning system as follows:

- Heating System
- Manual Heating and Air Conditioning System
- Automatic Heating and Air Conditioning System (Climate Control)

### Air Outlet

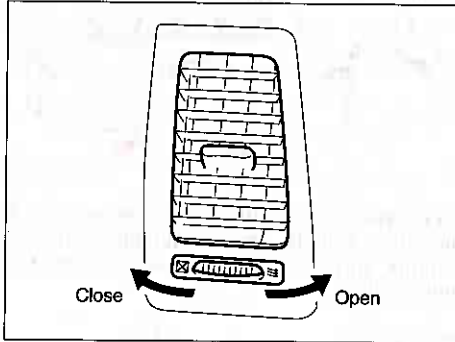


54G476

1. Windshield defroster outlet
2. Side defroster outlet
3. Side outlet
4. Center outlet
5. Floor outlet



Side outlet

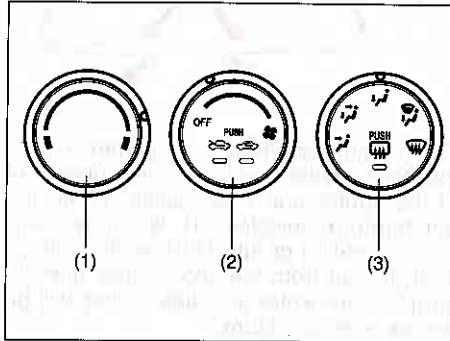


54G462

When "Open", air comes out regardless of the air flow selector position.

Heating System

Description of Controls



54G607

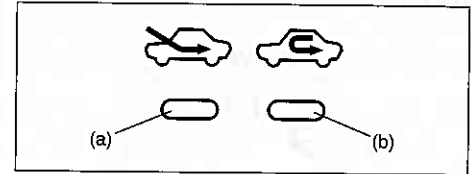
Temperature selector (1)

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

Blower speed selector/Air intake selector (2)

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

Also, this is used to select the following modes by pushing the selector.



65D493

FRESH AIR

When this mode is selected, the indicator light (a) will come on and outside air is used.

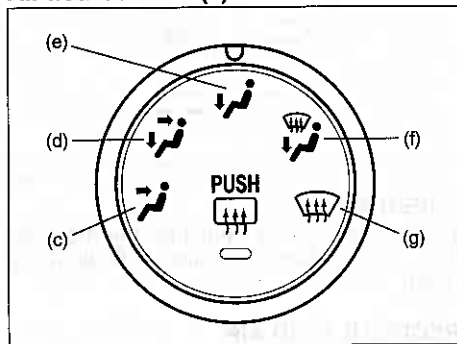
RECIRCULATED AIR

When this mode is selected, the indicator light (b) will come on, outside air is shut out and inside air is recirculated. This mode is suitable when driving through dusty or polluted air such as in a tunnel, or when attempting to quickly cool down the interior.

"FRESH AIR" and "RECIRCULATED AIR" are switched alternately each time the air intake selector is pushed.

## INSTRUMENT PANEL

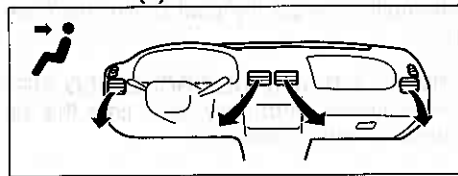
### Air flow selector (3)



54G608

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

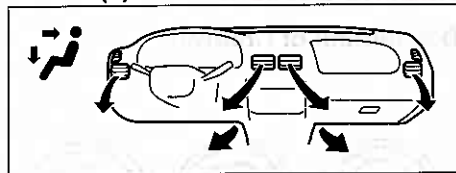
### Ventilation (c)



54G168

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

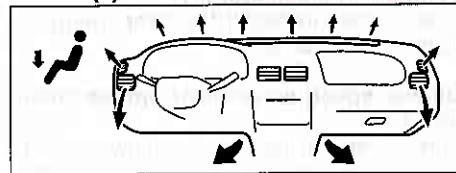
### Bi-level (d)



54G169

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.

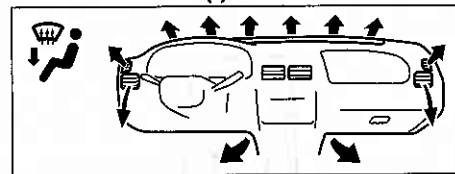
### Heater (e)



65D535

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

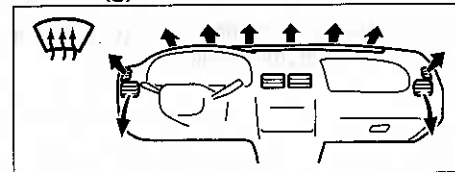
### Heater & defrost (f)



54G163

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

### Defrost (g)



54G164

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

### NOTE:

When the air flow selector (3) is turned either to "Heater & defrost (f)" or "Defrost (g)", the "FRESH AIR" mode will be selected automatically.

## System Operating Instructions

### Natural ventilation

Select "VENTILATION" and "FRESH AIR", the temperature selector to the desired temperature position, and the blower speed selector to "OFF". Fresh air will flow through the vehicle during driving.

### Forced ventilation

The control settings are the same as for natural ventilation except you set the blower speed selector to a position other than "OFF".

### Normal heating (using outside air)

Select "HEATER" and "FRESH AIR", the temperature selector to the desired temperature position and the blower speed selector to the desired blower speed position. Setting the blower speed selector to a higher blower speed position increases heating efficiency.

### Quick heating (using recirculated air)

The control settings are the same as for normal heating except you select "RECIRCULATED AIR". If you use this heating method for an extended period of time, the air in the vehicle can become contaminated and the windows can become misty. Therefore, use this method only for quick heating and change to the normal heating method as soon as possible.

### Head cooled/Feet warmed heating

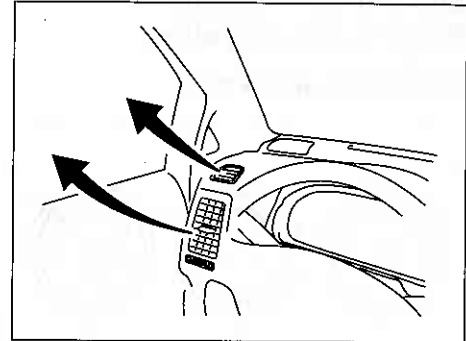
Select "BI-LEVEL" and "FRESH AIR", the temperature selector to the desired temperature position, and the blower speed selector to the desired blower speed position. Unless the temperature selector is in the fully COLD position or fully HOT position, the air that comes out of the center and side outlets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

### Defrosting/Feet warmed heating

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

### Defrosting

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



54G571

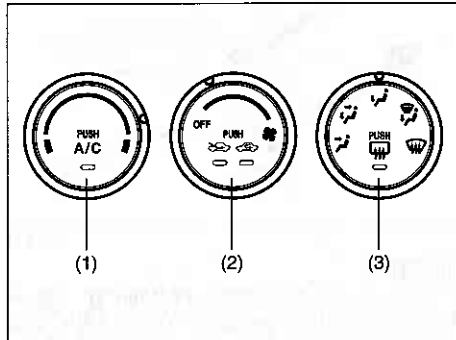
#### NOTE:

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

## INSTRUMENT PANEL

### Manual Heating and Air Conditioning System

#### Description of Controls



54G609

#### Temperature selector/Air conditioning switch (1)

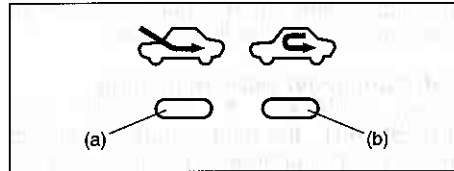
This is used to select the temperature by turning the selector.

Also, this is used to turn on and off the air conditioning system by pushing the switch. To turn on the air conditioning system, push in the switch and the indicator light will come on. To turn off the air conditioning system, push in the switch again and the indicator light will go off.

#### Blower speed selector/Air intake selector (2)

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

Also, this is used to select the following modes by pushing the selector.



65D493

#### FRESH AIR

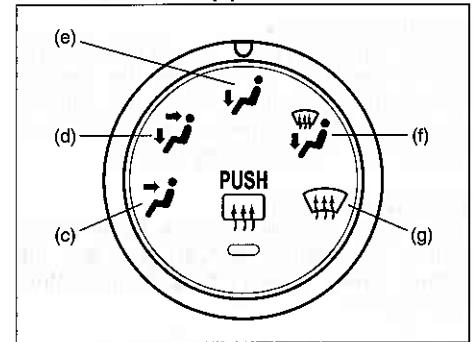
When this mode is selected, the indicator light (a) will come on and outside air is used.

#### RECIRCULATED AIR

When this mode is selected, the indicator light (b) will come on, outside air is shut out and inside air is recirculated. This mode is suitable when driving through dusty or polluted air such as in a tunnel, or when attempting to quickly cool down the interior.

"FRESH AIR" and "RECIRCULATED AIR" are switched alternately each time the air intake selector is pushed.

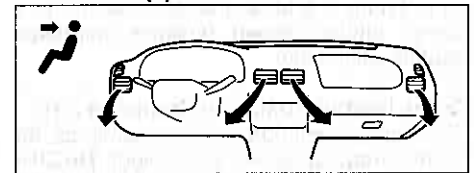
#### Air flow selector (3)



54G608

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

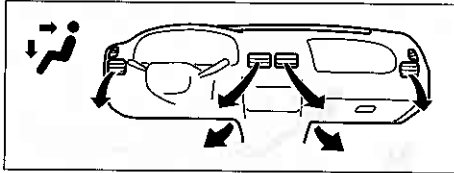
#### Ventilation (c)



54G168

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

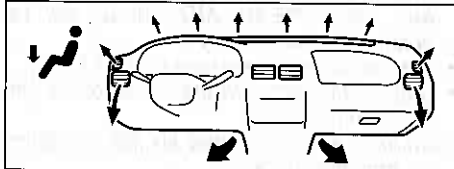
## Bi-level (d)



54G169

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.

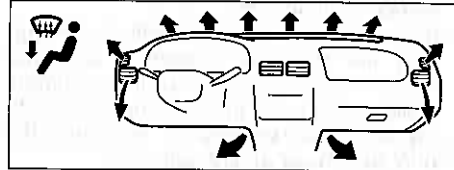
## Heater (e)



65D535

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

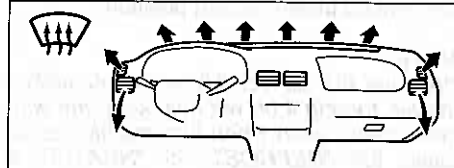
## Heater & defrost (f)



54G163

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

## Defrost (g)



54G164

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

### NOTE:

*When the air flow selector (3) is turned either to "Heater & defrost (f)" or "Defrost (g)", the air conditioning system will come on and the "FRESH AIR" mode will be selected automatically. But in very cold weather, the air conditioning system will not turn on.*

## System Operating Instructions

### Natural ventilation

Select "VENTILATION" and "FRESH AIR", the temperature selector to the desired temperature position, and the blower speed selector to "OFF". Fresh air will flow through the vehicle during driving.

### Forced ventilation

The control settings are the same as for natural ventilation except you set the blower speed selector to a position other than "OFF".

### Normal heating (using outside air)

Select "HEATER" and "FRESH AIR", the temperature selector to the desired temperature position and the blower speed selector to the desired blower speed position. Setting the blower speed selector to a higher blower speed position increases heating efficiency.

### Quick heating (using recirculated air)

The control settings are the same as for normal heating except you select "RECIRCULATED AIR". If you use this heating method for an extended period of time, the air in the vehicle can become contaminated and the windows can become misty. Therefore, use this method only for quick heating and change to the normal heating method as soon as possible.

## INSTRUMENT PANEL

### 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

Turn on the "A/C" switch, 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. Setting the blower speed selector to a higher blower speed position increases cooling efficiency.

You can switch the air intake selector to either "FRESH AIR" or "RECIRCULATED AIR" as you desire. Choosing "RECIRCULATED AIR" increases cooling efficiency.

### Quick cooling (using recirculated air)

The control settings are the same as for normal cooling except you select "RECIRCULATED AIR" and the highest blower speed.

#### NOTE:

- If you select "RECIRCULATED AIR" for an extended period of time, the air in the vehicle can become contaminated.

Therefore, you should occasionally select "FRESH AIR".

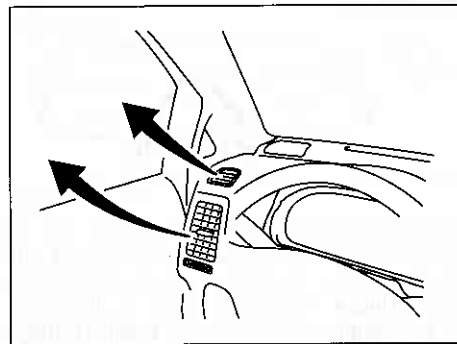
- If your vehicle has been left in the sun with the windows closed, it will cool faster if you open the windows briefly while you operate the air conditioner with the air intake selector at "FRESH AIR" and the blower at high speed.

### Dehumidifying

Turn on the "A/C" switch, set the air flow selector to a desired air flow selector position, and select "FRESH AIR", the temperature selector to the desired temperature position, and the blower speed selector to the desired blower speed position.

#### NOTE:

Because the air conditioner dehumidifies the air, turning it on will help keep the windows clear, even when blowing heated air using the "DEFROST" or "HEATER & DEFROST" functions.



54G571

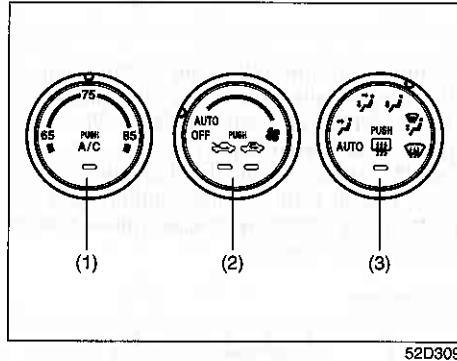
#### NOTE:

If you need maximum defrosting:

- set the air flow selector to "DEFROST" (the air conditioning system will come on and the "FRESH AIR" mode will be selected automatically),
- set the blower speed selector to HIGH,
- adjust the temperature selector to the HOT end, and
- adjust the side outlets so the air blows on the side windows.

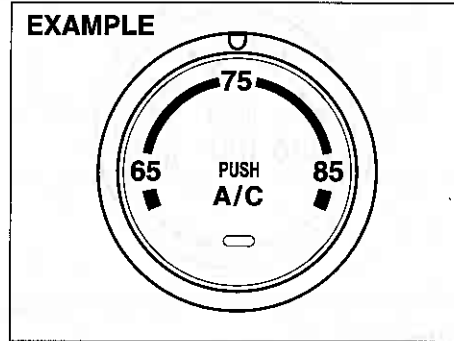
# Automatic Heating and Air Conditioning System (Climate Control)

## Description of Controls



52D309

Temperature selector/Air conditioning switch (1)

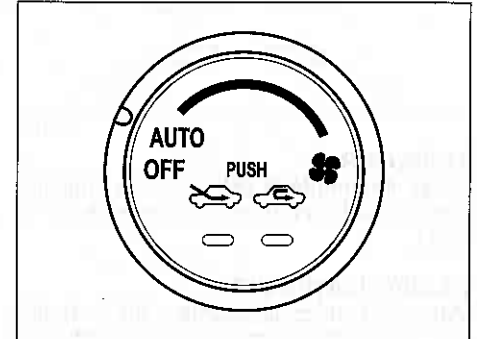


52D307

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

Also, this is used to turn on and off the air conditioning system by pushing the switch. To turn on the air conditioning system, push in the switch and the indicator light will come on. To turn off the air conditioning system, push in the switch again and the indicator light will go off.

Blower speed selector/Air intake selector (2)



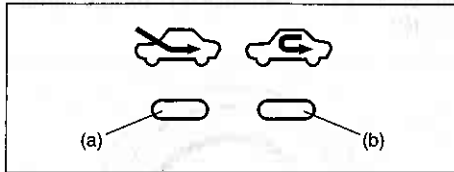
65D498

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

If the selector is in "AUTO" position, the blower speed will vary as the climate control system maintains the selected temperature.

Also, this is used to select the following modes by pushing the selector.

## INSTRUMENT PANEL



65D493

### FRESH AIR

When this mode is selected, the indicator light (a) will come on and outside air is used.

### RECIRCULATED AIR

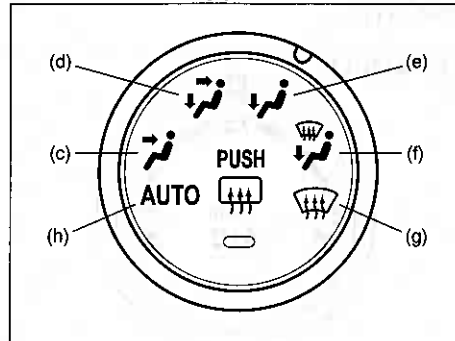
When this mode is selected, the indicator light (b) will come on, outside air is shut out and inside air is recirculated. This mode is suitable when driving through the polluted air such as a tunnel, or attempting to quickly cool down.

“FRESH AIR” and “RECIRCULATED AIR” are switched alternately each time the air intake selector is pushed.

### NOTE:

When both the indicator light (a) and (b) go off, this selector is controlled automatically.

### Air flow selector (3)

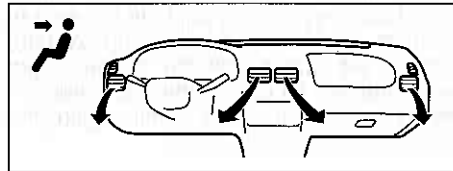


65D499

### AUTO (h)

Temperature-controlled air comes out of various outlets automatically.

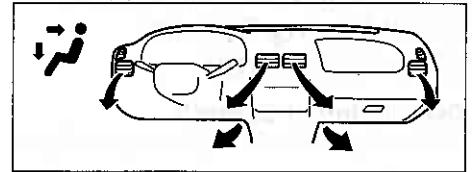
### Ventilation (c)



54G168

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

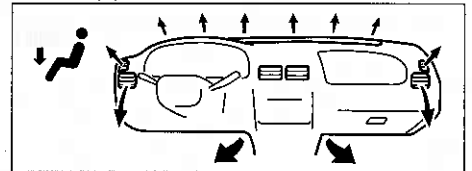
### Bi-level (d)



54G169

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.

### Heater (e)

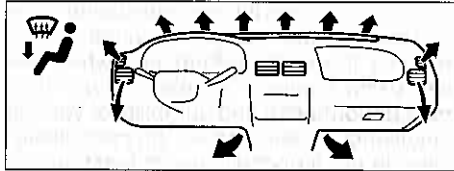


65D535

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



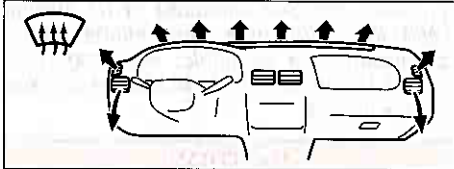
## Heater & defrost (f)



54G163

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

## Defrost (g)



54G164

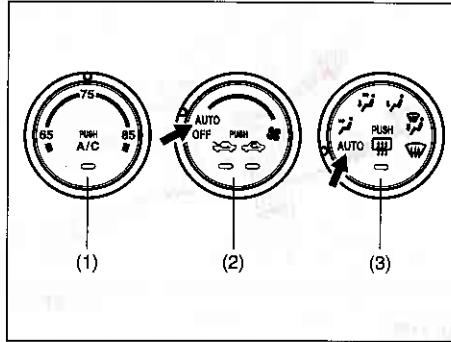
Temperature-controlled air comes out of the windshield defroster outlets, the side defroster outlets and the side outlets.

### NOTE:

When the air flow selector (3) is turned either to "Heater & defrost (f)" or "Defrost (g)", the air conditioning system will come on and the "FRESH AIR" mode will be selected automatically. But in very cold weather, the air conditioning system will not turn on.

## System Operating Instructions

### Automatic Operation



52D308

You can let the climate control system work automatically. To set the system in fully-automatic operation, follow the procedure below.

- 1) Set the desired temperature by turning the temperature selector (1).
- 2) Turn the blower speed selector (2) to the "AUTO" position.
- 3) Turn the air flow selector (3) to the "AUTO" position.

Then the blower speed selector/air intake selector (2) and air flow selector (3) are controlled automatically to maintain the set temperature.

The air conditioning switch (1) is to be selected manually according to your taste. When you turn the air conditioning switch

off, the climate control system cannot lower the inside temperature below outside temperature.

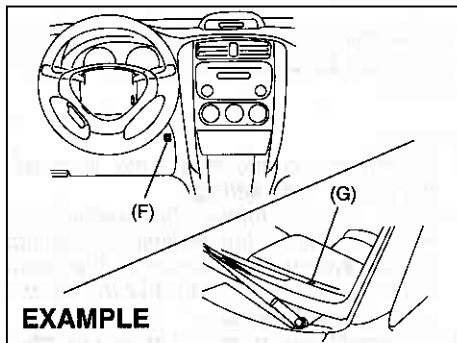
To turn the climate control system off, turn the blower speed selector (2) to the "OFF" position

### NOTE:

- To find your comfortable zone, start with the 25°C (75°F) setting.
- If you turn the temperature selector (1) to the highest or lowest limit, the climate control system will operate at the maximum cooling or heating 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 chilled air is available.
- If your vehicle has been left in the sun with the windows closed, it will cool faster if you open the windows briefly.
- Even under the automatic operation, you can set some of the blower speed selector/air intake selector (2) and air flow selector (3) into manual mode. Then the manually selected function is maintained preferentially, and the other functions remain under automatic operation.
- To return the air intake selector (2) to automatic operation when both the blower speed selector (2) and the air flow selector (3) are in the "AUTO" position, turn either the selector (2) or (3) to

## INSTRUMENT PANEL

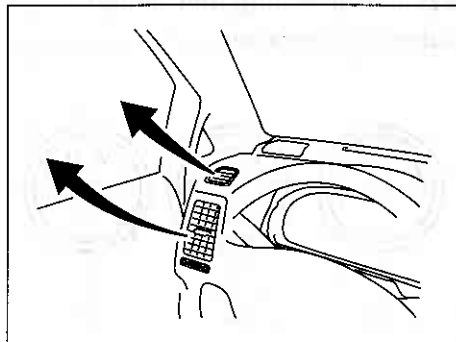
a position other than "AUTO" then turn to the "AUTO" position again.



Be careful not to cover the interior temperature sensor (F) located under the climate control panel, or the solar sensor (G) located at the top of the driver's side dashboard. These sensors are used by the automatic system to regulate temperature.

### Manual Operation

You can manually control the climate control system. Set the selectors to your desired position.



### NOTE:

If you need maximum defrosting:

- set the air flow selector to "DEFROST" (the air conditioning system will come on and the "FRESH AIR" mode will be selected automatically),
- set the blower speed selector to HIGH,
- adjust the temperature selector to the HOT end, 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.

### 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.

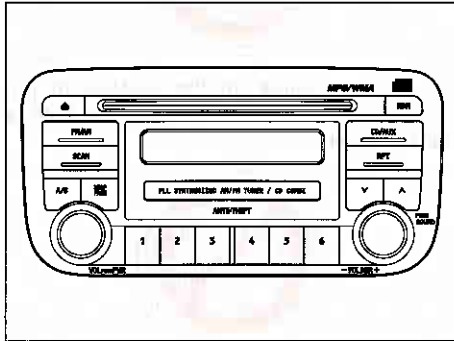
### CAUTION

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.

**Audio Systems**

There are two types of audio system as shown below:

**Type 1**



**AM/FM CD PLAYER**

54G592

**Type 2**



**AM/FM 6-CD PLAYER**

54G593

**Precautions**

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

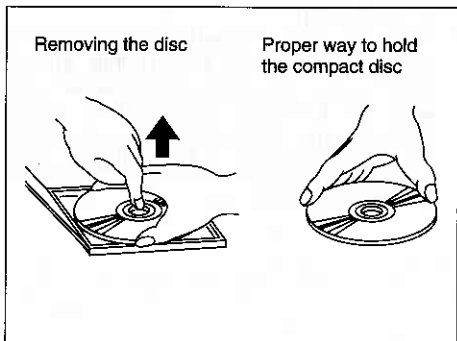
## INSTRUMENT PANEL

### Cautions on Handling



52D274

This unit has been designed specifically for playback of compact discs bearing the mark (A). No other discs can be played.

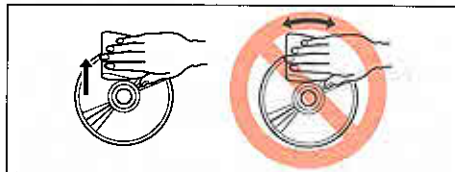


52D275

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

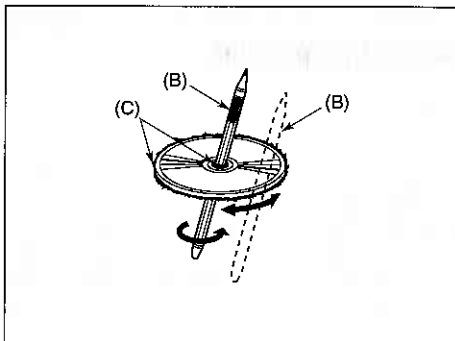
Always handle the compact disc by the edges.

Never touch the surface.



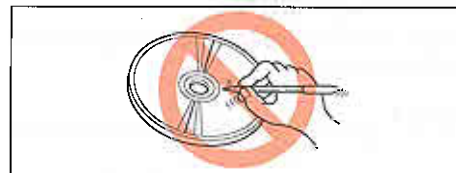
52D276

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



52D277

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



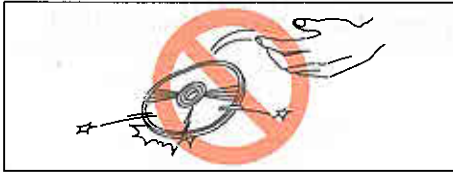
52D278

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



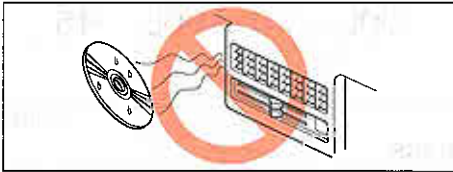
52D279

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



52D280

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.



52D281

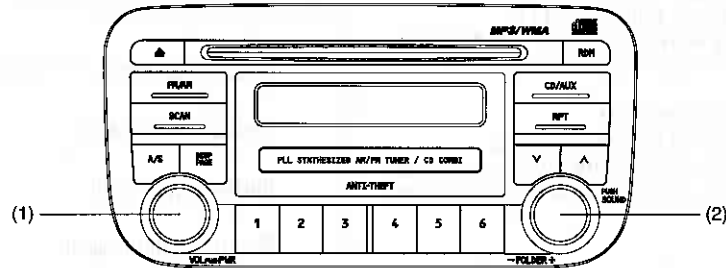
Do not expose compact discs to direct sunlight or any heat source.

**NOTE:**

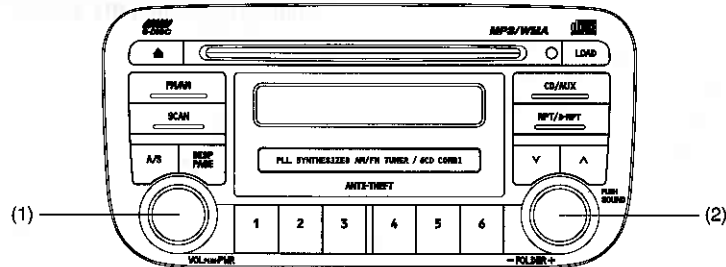
- Do not use commercially available CD protection sheets or discs equipped with stabilizers, etc. These may get caught in the internal mechanism and damage the disc.
- CD-R/CD-RW discs may not be able to playback in this unit due to the recording conditions.

**Basic Operations**

**Type 1 AM/FM CD PLAYER**



**Type 2 AM/FM 6-CD PLAYER**



## INSTRUMENT PANEL

- (1) Power on/off knob  
Volume control knob
- (2) Tone/balance/fader control knob

### Turning power on/off

Press the power on/off knob (1).

The unit starts in the function mode it was in when the power was turned off last.

### Adjusting the volume

Turn the volume control knob (1).

Turning it clockwise increases the volume; turning it counterclockwise decreases the volume.

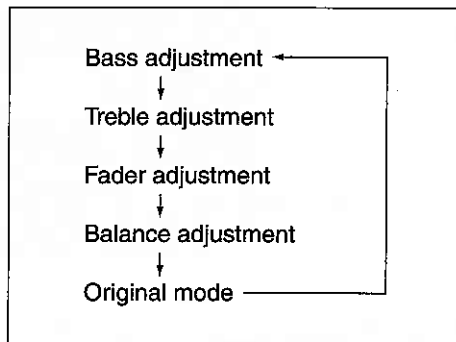
### NOTE:

*While driving, adjust the volume to an extent that sound and/or noise coming from outside the car can be heard.*

### Adjusting bass/treble/balance/fader

- 1) Press the tone/balance/fader control knob (2).

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

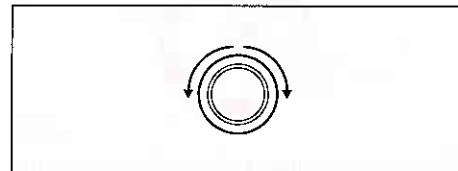


54G539

- 2) Turn the tone/balance/fader control knob (2) to adjust the sound.

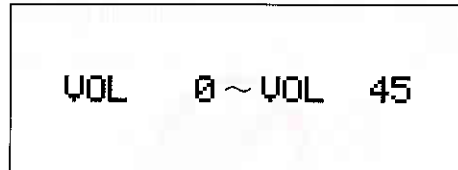
### Volume control knob (1)

### Tone/balance/fader control knob (2)



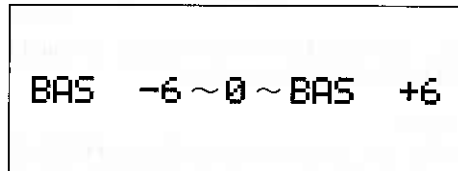
54G542

### Volume



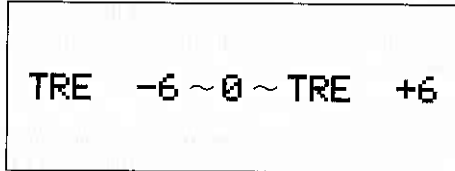
54G543

### BASS



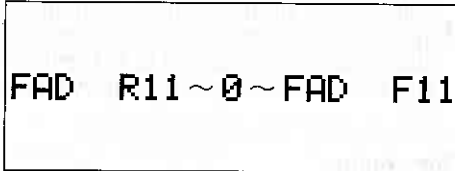
54G544

TREBLE



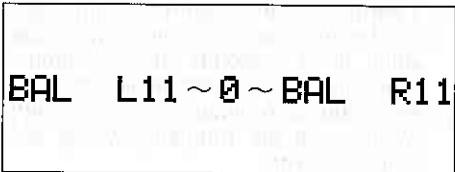
54G545

FADER



54G546

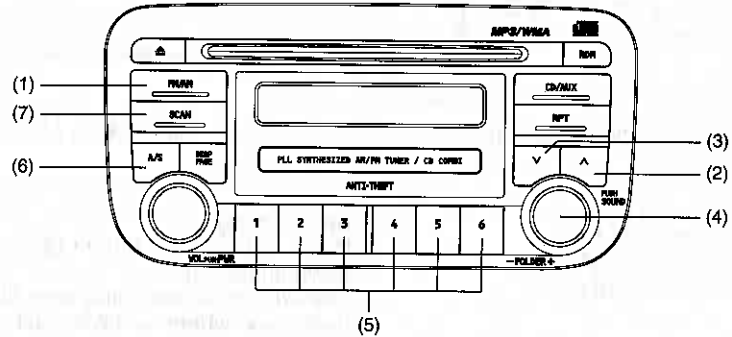
BALANCE



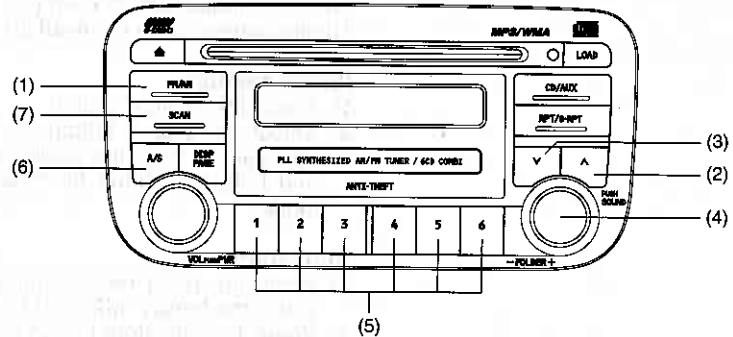
54G547

Listening to the Radio

Type 1 AM/FM CD PLAYER



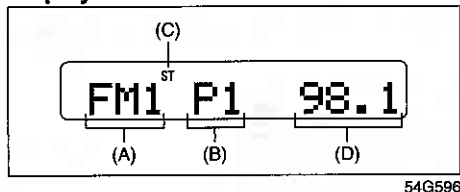
Type 2 AM/FM 6-CD PLAYER



54G595

# INSTRUMENT PANEL

## Display

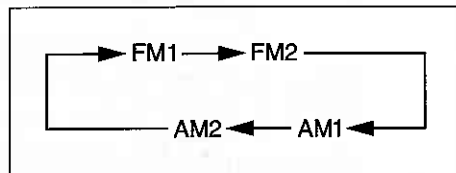


- (1) Band switch button (FM/AM)
- (2) Seek up button
- (3) Seek down button
- (4) Manual tuning knob
- (5) Preset buttons (1 to 6)
- (6) Auto store button (A/S)
- (7) Scan button (SCAN)

- (A) Band  
(B) Preset channel number  
(C) Stereo indicator  
(D) Frequency

## Selecting the reception band

Press the band switch button (1). Each time the button is pressed, the reception band is switched as follows:



## Seek tuning

Press the seek up button (2) or the seek down button (3).

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

## Manual tuning

Turn the manual tuning knob (4). The frequency being received is displayed.

## Preset memory

- 1) Select the desired station.
- 2) Select the preset button (5) to which you want to store the station and press and hold the button for 2 seconds or longer.

## Auto store

- 1) Press the band switch button (1) and select the band (FM2 or AM2).
- 2) Press the auto store button (6).

Six stations in total are automatically stored to the preset buttons (5) in sequential order, starting from the lower frequencies.

## NOTE:

- 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 2 rounds of auto store operation are performed, the stations previously stored at the remaining preset buttons (5) are not overwritten.

## Scan tuning

- 1) Press the scan button (7). Stations are automatically sought for in a sequential order, starting from a station being currently received, and scan stops for 5 seconds at a frequency where there is a station available.
- 2) Press the scan button (7) again to stop scanning at the frequency being currently received.

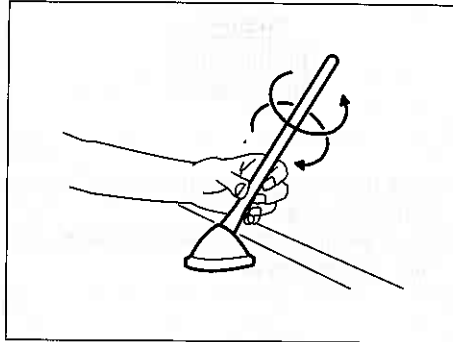
## Receiving a stereo broadcast station

If a stereo broadcast station is received, the stereo indicator (C) will light.



**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.
- When listening to a radio while using a cell phone or walkie-talkie in or close to your vehicle, the radio may experience noise interference.

**Radio Antenna (if equipped)****AERIO SX/FASTBACK**

54G020

The radio antenna at the end of the roof is removable. If the antenna hits anything such as when parking in a garage with a low ceiling, remove the antenna. Turn the antenna counterclockwise. To reinstall the antenna, turn it clockwise firmly by hand.

**CAUTION**

To avoid damage to the radio antenna, be sure to remove the antenna when:

- using an automatic car wash,
- the antenna hits anything such as a low ceiling in a parking garage or
- putting a car cover over your car.

## INSTRUMENT PANEL

### AERIO SEDAN

The radio antenna wire is printed inside the rear window.

#### CAUTION

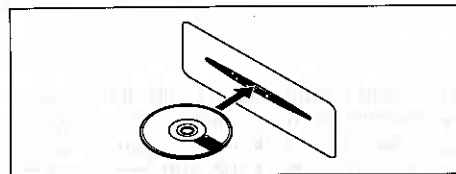
- Do not attach any metal objects to the rear window glass, or place metallic film near it. Either of these conditions may cause poor reception or noise.
- When cleaning the inside of the rear window, be careful not to scratch or damage the rear window antenna. Wipe the rear window lightly along the antenna with a dampened soft cloth.

### Listening to a CD



52D274

- CDs or CD-ROMs carrying no mark (A) cannot be used.
- CDs recorded in CD-DA/MP3/WMA format can be played.



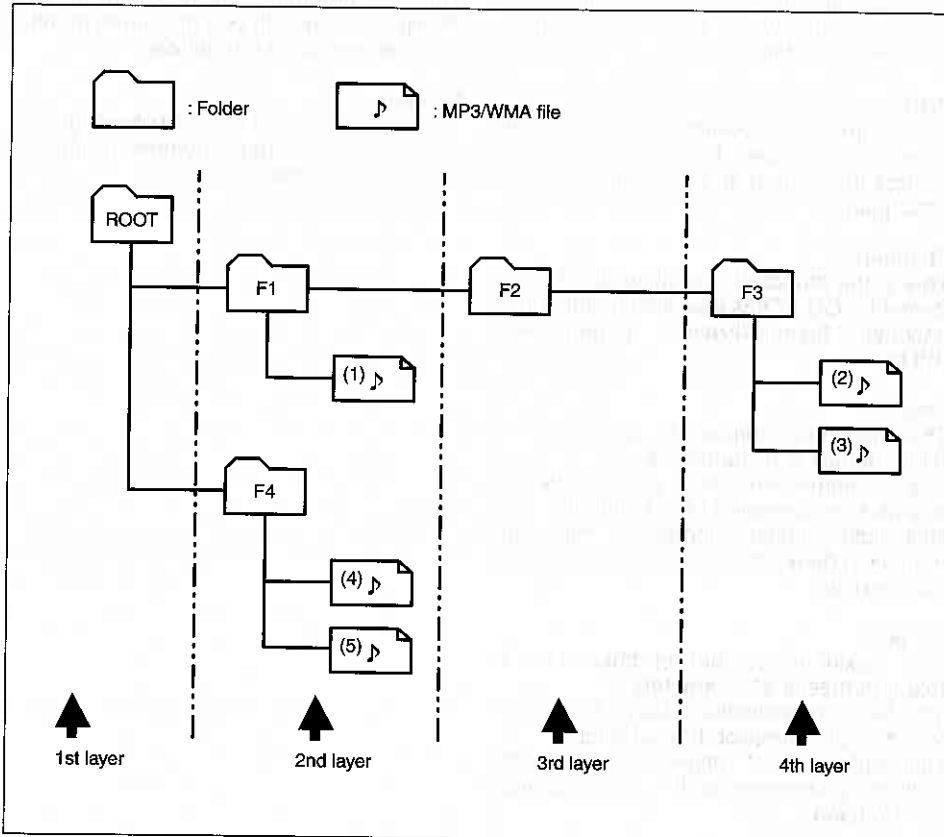
52D281

- A CD is inserted with its label facing upward.
- When there is a CD already loaded in the unit, another CD cannot be loaded at the same time. Do not use force when inserting the CD into the CD insertion slot.
- If a blank disc (non recorded CD-R/CD-RW) is loaded in the unit, the disc will be ejected.

#### CAUTION

- 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 has been removed. This may cause the CD not to eject or result in a malfunction.

**About MP3/WMA**



54G597

**Playback order**

MP3/WMA files are played back in order from (1) to (5) as shown in the illustration. Vacant folders are skipped.

- Applicable file systems are ISO9660 (level 1 and level 2), Joliet and Romeo.
- Maximum number of folder layers: 16
- Maximum number of files: 255
- Maximum number of folders: 100

When there are many folders, files or layers, considerable time is required to search files.

The CD player can display up to 32 characters for the folder name and file name, and up to 30 characters for the tag name.

**Playable MP3 files**

- Applicable sampling frequencies are 8, 11.025, 12, 16, 22.05, 24, 32, 44.1 and 48 kHz.
- Applicable bit rates are from 8 to 384 kbps. (As the bit rate is higher, the sound quality is better.)
- The CD player is compatible with variable bit rate (VBR). (The time may not be displayed correctly.)
- The CD player is compatible with ID3 Tag Ver.1.X, 2.2, 2.3 and 2.4. When MP3 files of ID3 Tag Ver.1.X and MP3 files of ID3 Tag Ver.2.X are loaded, priority is given to MP3 files of ID3 Tag Ver.2.X.
- Make sure to add the extension (".MP3" or ".mp3") to the MP3 file name.

## INSTRUMENT PANEL

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### Playable WMA files

- Applicable sampling frequencies are 32, 44.1 and 48 kHz.
- Applicable bit rates are from 32 to 320 kbps. (As the bit rate is higher, the sound quality is better.)
- The CD player is compatible with variable bit rate (VBR). (The time may not be displayed correctly.)
- The CD player is compatible with tags specified by the Advanced Systems Format (ASF) Specification.
- Make sure to add the extension (".WMA" or ".wma") to the WMA file name.

### Explanation of terms

#### MP3

This is the abbreviation of "MPEG Audio Layer 3", and indicates a sound compression method. This method can compress sound data into approximately 1/10 of the original quantity, and offers high quality sound.

#### WMA

This is the abbreviation of "Windows Media Audio", and indicates a sound compression method developed by Microsoft. This method can create and store music files in which sound data is compressed at a rate higher than that of MP3.

#### ID3 Tag

This identifies the data including the track name, artist name and album name recorded in an MP3 file.

#### VBR

This is the abbreviation of "Variable Bit Rate", and indicates a method which can change the bit rate in accordance with the data quantity.

#### ISO9660

This is the standard describing the logical format for CD-ROMs specified by the International Standardization Organization (ISO).

#### Level 1:

The maximum number of characters in folder names is 8 characters. The file name consists of up to 8 characters plus an extension (3 characters). Half-width capital alphabets, half-width numeric characters and "\_" (underscore)" can be used.

#### Level 2:

The maximum number of characters in folder names is 31 characters. The file name consists of up to 27 characters plus an extension (3 characters). Half-width capital alphabets, half-width numeric characters and "\_" (underscore)" can be used.

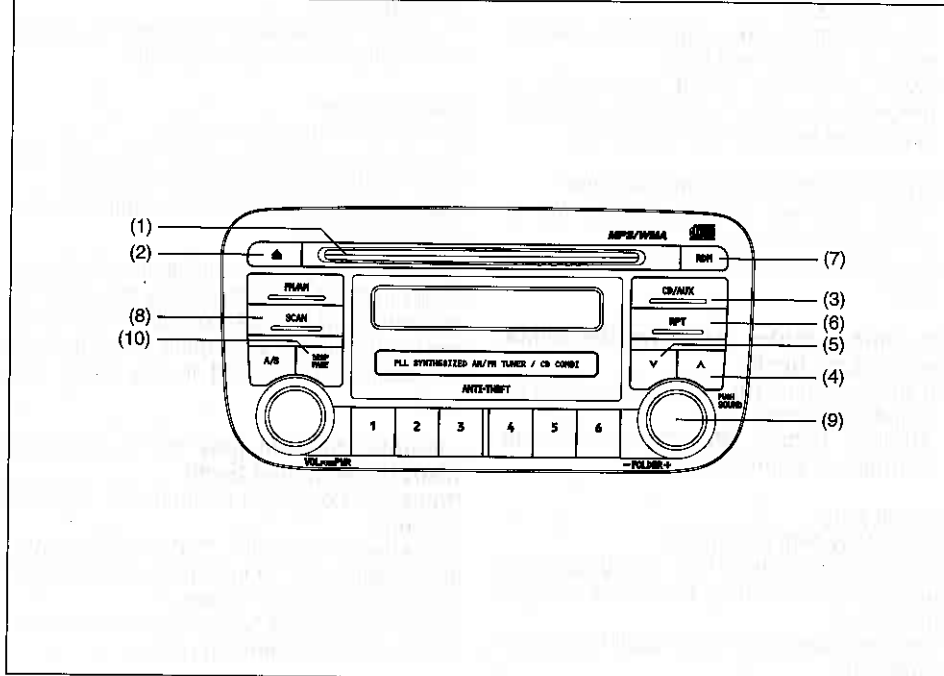
#### Joliet

This is a proposed logical format for CD-ROMs by Microsoft, and maximum number of characters is 64 characters.

#### Romeo

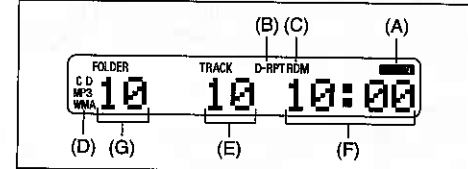
This is a proposed logical format for CD-ROMs, and maximum number of characters is 128 characters.

## Type 1 AM/FM CD PLAYER (Built in CD Player)



54G598

## Display



54G599

- (1) CD insertion slot
- (2) CD eject button
- (3) CD/AUX button
- (4) Track up button/Fast forward button
- (5) Track down button/Rewind button
- (6) Repeat button (RPT)
- (7) Random button (RDM)
- (8) Scan button (SCAN)
- (9) Folder up/down button
- (10) Display/page button (DISP/PAGE)

- (A) Disc indicator
- (B) Repeat indicator
- (C) Random indicator
- (D) Mode indicator
- (E) Track number
- (F) Play time
- (G) Folder number

### NOTE:

*About Single CDs (8 cm CDs)*

- No adapter is required to play a single CD.
- A single CD is inserted from the center of the CD insertion slot.

## INSTRUMENT PANEL

### Loading a CD

Insert a CD in the CD insertion slot (1).  
When a CD is loaded, play starts and the disc indicator (A) lights.

### Ejecting a CD

Press the CD eject button (2).

The backup eject function:

This function allows you to eject a CD with the power turned off by pressing the CD eject button (2).

### CAUTION

If you forcefully try to push an ejected CD inside the unit before auto reloading, the disc surface might be scratched.

### Listening to a CD

When a CD is inserted, it is automatically played back.

When a CD is already inside the unit, press the CD button (3) to play back the CD. When a CD is inside the unit, the disc indicator (A) is lit on the display unit.

When a disc included CD-DA and MP3/WMA files is loaded and played back, pressing and holding the CD/AUX button (3) for 2 seconds changes the file type between CD-DA and MP3/WMA. If a file type is not selected, CD-DA files are played back first. After all CD-DA files are played back, MP3/WMA files are automatically played back.

### Selecting a track

- Press the track up button (4) to listen to the next track.
- Press the track down button (5) twice to listen to the previous track.

When the track down button (5) is pressed once, the track being currently played will return to the beginning.

### Fast forwarding/Rewinding a track

- Press the fast forward button (4) to advance a track rapidly.
- Press the rewind button (5) to rewind a track.

### Selecting a folder (while an MP3/WMA file is played back)

- Turning button (9) clockwise advances to the next folder.
- Turning button (9) counterclockwise returns to the previous folder.

### Repeat play

Press the repeat button (6).  
The repeat indicator "RPT" (B) lights and a track being currently played is played repeatedly.  
Press the repeat button (6) again to cancel repeat play.

### Repeat play in the current folder (while an MP3/WMA file is played back)

Press and hold the repeat button (6) for 2 seconds.

The repeat indicator "D-RPT" (B) lights, and tracks in the current folder are played back repeatedly.

Press the repeat button (6) again to cancel repeat play in the current folder.

### Random play

Press the random button (7).  
The random indicator "RDM" (C) lights and tracks on the disc are played randomly.  
Press the random button (7) again to cancel random play.

While an MP3/WMA file is played back, tracks in the current folder are played back at random. (If CD-DA and MP3/WMA files are loaded and played back, the playback operation is performed in the same format.)

### All-folder random play (while an MP3/WMA file is played back)

Press and hold the random button (7) for 2 seconds.  
The random indicator "D-RDM" (C) lights, and tracks in all folders in the current disc are played back at random.  
Press the random button (7) again to cancel the all-folder random play.

## Scan play

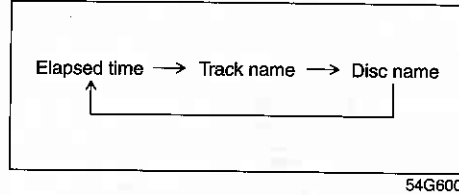
Pressing the scan button (8) plays back the initial 10-sec part of the next music track and then the initial 10-sec part of each following music track. Pressing the scan button (8) again while your desired music track is being played back stops scan and returns the unit to normal playback status to allow you to continue to listen to the current music track. After the all music in the CD has been scanned, the scan operation will be canceled and the unit will return to normal playback status. During scan playback, the track number (E) will blink.

While an MP3/WMA file is played back, tracks in the current folder are scanned. (If CD-DA and MP3/WMA files are loaded and played back, the playback operation is performed in the same format.)

## Selecting the display

### CD-DA

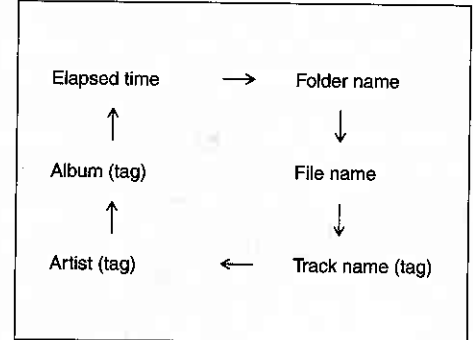
Press the display/page button (10). Each time the button is pressed, the display is switched as follows:



When the disc name or track name consists of 12 or more characters, pressing and holding the display/page button (10) for 2 seconds displays the next 12 characters.

### MP3/WMA

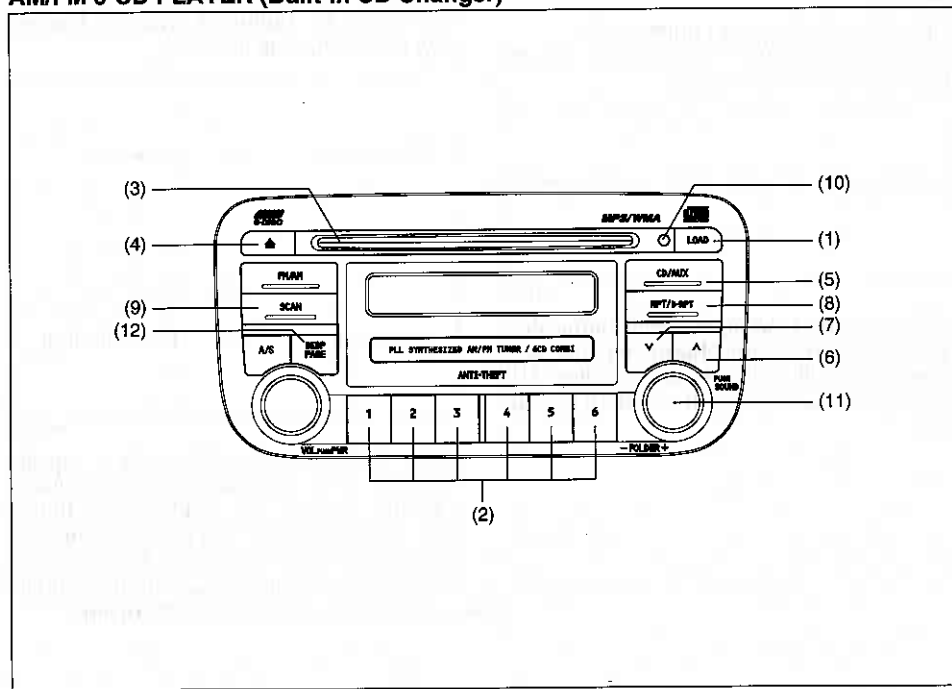
Press the display/page button (10). Each time the button is pressed, the display is switched as follows:



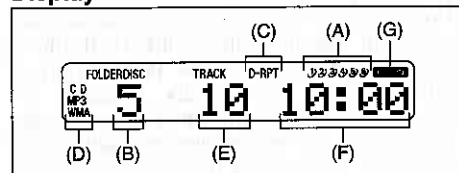
When the folder name, file name or tag title consists of 12 or more characters, pressing and holding the display/page button (10) for 2 seconds displays the next 12 characters. Folder name and file name can be displayed up to 32 characters. Tag title can be displayed up to 30 characters.

# INSTRUMENT PANEL

## Type 2 AM/FM 6-CD PLAYER (Built-in CD Changer)



## Display



54G603

- (1) Load button (LOAD)
  - (2) Disc select buttons (1 to 6)
  - (3) CD insertion slot
  - (4) CD eject button
  - (5) CD/AUX button
  - (6) Track up button/Fast forward button
  - (7) Track down button/Rewind button
  - (8) Repeat button (RPT)/Disc repeat play button (D-RPT)
  - (9) Scan button (SCAN)
  - (10) Load indicator
  - (11) Folder up/down button
  - (12) Display/page button (DISP/PAGE)
- (A) CD indicator  
(B) Disc number/Folder number  
(C) Repeat indicator  
(D) Mode indicator  
(E) Track number  
(F) Play time  
(G) Disc indicator

54G602



**NOTE:**

**About Single CDs (8 cm CDs)**

- Since the unit is not compatible with a single CD, do not load it into the unit.
- Keep in mind the fact that a single CD cannot be played even using a single CD adaptor for the unit.
- When a single CD is loaded into the unit accidentally, it will be ejected immediately. Please be sure to remove it. If you forcefully try to push it into the unit without removing it, the CD cannot be ejected. This will damage the mechanism. Please never do this.

**Loading one CD**

- 1) Press the load button (1), then press one of the disc select buttons (2) that corresponds to the slot into which you want to load a CD.  
The load indicator (10) will light up.
- 2) Load the CD into the CD insertion slot (3). When the CD is loaded, play starts. The disk number in the CD indicator (A) will light.

CAUTION
<p><b>You can load a CD only while the load indicator (10) lights up for about 15 seconds. During that period, the shutter located in the depth of the CD insertion slot (3) is opened. After 15 seconds time has elapsed, the load indicator (10) turns off and the shutter closes, making it impossible to load a CD. If you try to load the CD with the shutter closed, the CD may damage the shutter. Never do this.</b></p>

**Loading multiple CDs**

- 1) Press the load button (1) for 2 seconds or longer. The unit will beep and the load indicator (10) will light up.
- 2) Load a CD into the CD insertion slot (3).
- 3) The next disc number will blink in the display. Load the next CD.
- 4) After loading the required number of CD's, press any disc select button (2) to select the desired CD to listen to. If no select button is pressed, play will start from the last loaded CD.

Only the numbers in the CD indicator (A) that correspond to the loaded slots will light.

**Ejecting one CD**

- 1) Select the CD you want to remove with the disc select buttons (2).
- 2) Press the CD eject button (4).  
If you leave the ejected CD without removing it, it will be drawn into the unit automatically after about 15 seconds. (Auto reload function)

The back up eject mechanism:

This function allows you to eject the CD loaded in the unit with the unit turned off only by pressing the CD eject button (4).

CAUTION
<p><b>If you forcefully try to push an ejected CD inside the unit before auto reloading, the disc surface might be scratched.</b></p>

**Ejecting all the CDs**

Press the CD eject button (4) for 2 seconds or longer. The unit will beep and the load indicator (10) will light up. All the CDs will be ejected from the unit in a sequential manner.

- Please prepare a location where removed CDs can be stored.
- If you leave the ejected CD without removing it, it will be drawn into the unit automatically after about 15 seconds. (Auto reload function)

## INSTRUMENT PANEL

The back up eject mechanism:

This function allows you to eject the CD loaded in the unit with the unit turned off only by pressing the CD eject button (4).

### CAUTION

If you try to push an ejected CD inside the unit forcibly before auto reloading, the disc surface might be scratched.

### Listening to a CD

1) When a CD is inserted, it is automatically played back.

When a CD is already inside the unit, press the CD button (5) to play back the CD. When a CD is inside the unit, the CD indicator (A) is lit on the display unit.

2) If you want to play another CD, select it with the disc select buttons (2).

Play starts from the point on the disc that the unit played last (Last position memory).

When a disc included CD-DA and MP3/WMA files is loaded and played back, pressing and holding the CD/AUX button (5) for 2 seconds changes the file type between CD-DA and MP3/WMA. If a file type is not selected, CD-DA files are played back first. After all CD-DA files are played back, MP3/WMA files are automatically played back.

### Selecting a track

- Press the track up button (6) to listen to the next track.
- Press the track down button (7) twice to listen to the previous track.

When the track down button (7) is pressed once, the track being currently played will return to the beginning.

### Fast forwarding/Rewinding a track

- Press the fast forward button (6) to advance a track rapidly.
- Press the rewind button (7) to rewind a track.

### Selecting a folder (while an MP3/WMA file is played back)

- Turning button (11) clockwise advances to the next folder.
- Turning button (11) counterclockwise returns to the previous folder.

### Repeat play

Press the repeat button (8).

The repeat indicator "RPT" (C) lights and a track being currently played is played repeatedly.

Press the repeat button (8) again to cancel repeat play.

### Disc repeat play (while a CD-DA file is played back)

Press the disc repeat play button (8) for 2 seconds or longer.

The repeat indicator "D-RPT" (C) lights.

When all the tracks on a disc being currently played finish playing, the beginning of the disc is returned and play starts.

To cancel disc repeat play, press the disc repeat play button (8) again.

### Repeat play in the current folder (while an MP3/WMA file is played back)

Press and hold the repeat button (8) for 2 seconds.

The repeat indicator "D-RPT" (C) lights, and tracks in the current folder are played back repeatedly.

Press the repeat button (8) again to cancel repeat play in the current folder.

## Scan play

Scan is begun by pressing the scan button (9) during playback. (Only the contents of the disc being played are scanned.)

Pressing the scan button (9) will play the first 10 seconds of the next tracks in succession. After this is done for the last track, it will return to the first track, and continue scanning. Scan mode is canceled once the scan reaches the first track it scanned. The unit then resumes normal playback.

Scan mode can be canceled by pressing the scan button (9) again during a scan, and playback begins from that point.

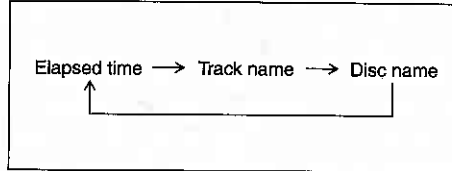
Scan mode can also be canceled by fast-forwarding, rewinding, selecting a different track, selecting a different disc, or ejecting the disc. The selected operation is then performed.

While an MP3/WMA file is played back, tracks in the current folder are scanned. (If CD-DA and MP3/WMA files are loaded and played back, the playback operation is performed in the same format.)

## Selecting the display

### CD-DA

Press the display/page button (12). Each time the button is pressed, the display is switched as follows:

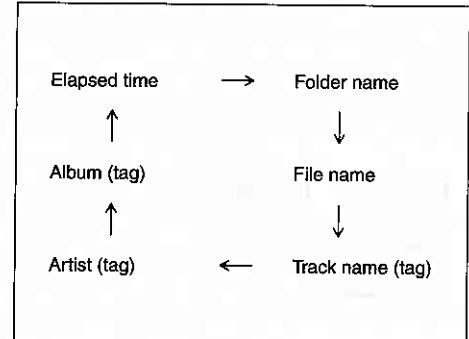


54G600

When the disc name or track name consists of 12 or more characters, pressing and holding the display/page button (12) for 2 seconds displays the next 12 characters.

### MP3/WMA

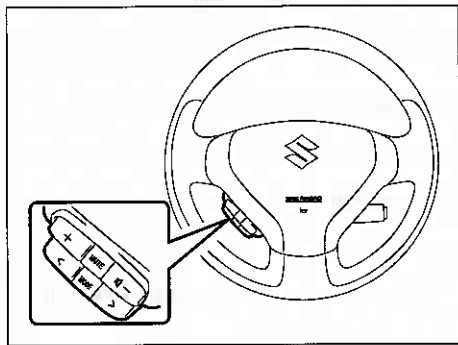
Press the display/page button (12). Each time the button is pressed, the display is switched as follows:



54G601

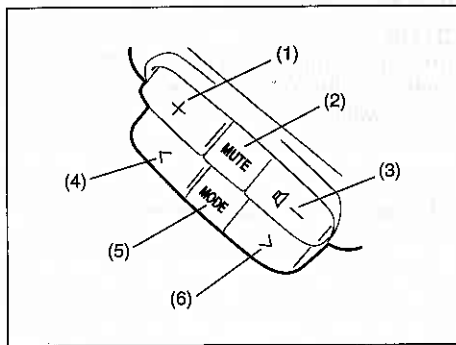
When the folder name, file name or tag title consists of 12 or more characters, pressing and holding the display/page button (12) for 2 seconds displays the next 12 characters. Folder name and file name can be displayed up to 32 characters. Tag title can be displayed up to 30 characters.

### Remote Audio Controls (if equipped)



54G520

You can control basic functions of the audio system with the switches on the steering wheel.



52D174

To control the volume:

- To raise the volume, pull up the switch (1).
- To lower the volume, pull up the switch (3).
- To mute, pull up the switch (2).

To select the mode (FM1, FM2, AM1, AM2, CD or CD-changer, AUX (option)), pull up the MODE switch (5).

The AUX mode can be selected only when external equipment (sold separately) is connected.

You can also turn on the audio system by pulling up the MODE switch (5).

To change the radio station:

- Pulling up switch (4) advances to the next preset station.
- Pulling up and holding switch (4) for 2 seconds searches for a station at a higher frequency.
- Pulling up switch (6) returns to the previous preset station.
- Pulling up and holding switch (6) for 2 seconds searches for a station at a lower frequency.

To change selection on the CD:  
(CD-DA)

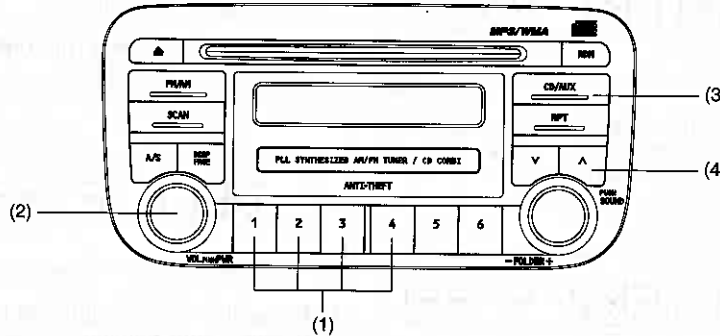
- Pulling up switch (4) advances to the next track.
- Pulling up switch (6) returns to the previous track.

(MP3/WMA)

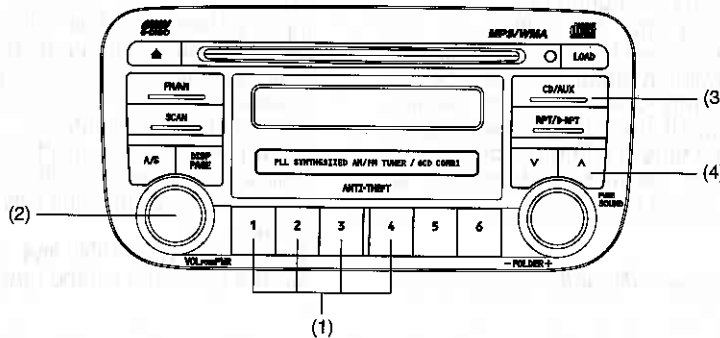
- Pulling up switch (4) advances to the next track.
- Pulling up and holding switch (4) for 2 seconds advances to the next folder.
- Pulling up switch (6) returns to the previous track.
- Pulling up and holding switch (6) for 2 seconds returns to the previous folder.

Anti-Theft Function

Type 1 AM/FM CD PLAYER



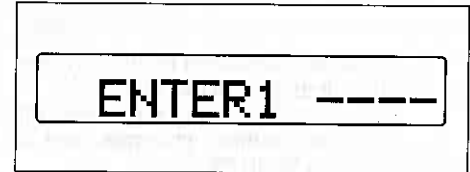
Type 2 AM/FM 6-CD PLAYER



- (1) Disc select buttons (1 to 4)
- (2) Power on/off knob
- (3) CD/AUX button
- (4) Track up button/Fast forward button

Setting the Anti-Theft Function

- 1) Turn off the power by pressing the power on/off knob (2).



54G563

- 2) Press the power on/off knob (2) while pressing and holding the track up button (4). The unit will beep and enter PIN-input mode.
- 3) Input the four digit PIN two times. Press the disc select button [1] to [4] for input. In order to input the 4 digit PIN, refer to the explanation below.

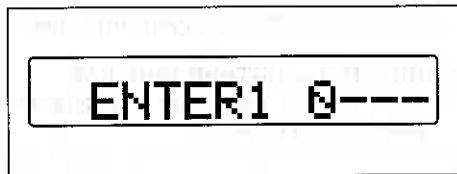
NOTE:

Establish a 4-digit PIN with numbers other than "0000". If you forget your PIN, when you remove the battery for repair etc., you can not perform any further operation.

54G604

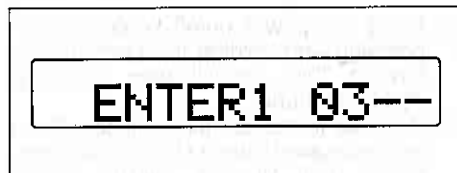
## INSTRUMENT PANEL

### How to input the code number (for example "0364")



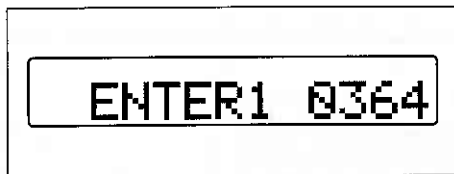
54G564

1. Press the disc select button [1] once. The number "0" is displayed. Every time this button is pressed, the displayed number changes over in the order "0" to "9".



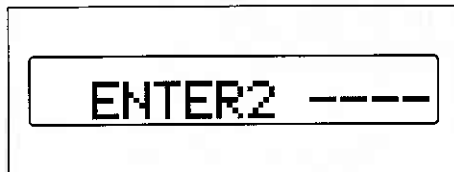
54G565

2. Press the disc select button [2] four times. The number "3" is displayed.



54G566

3. Manipulate the disc select buttons [3] and [4] in the same way as above, and input "0364".



54G567

4. Press the CD button (3). Pressing the CD button (3) will cause the unit to beep and enter PIN confirmation mode. Re-input the PIN to confirm it, and press the CD button (3). If the number entered the second time is different from the first number, the unit will beep and go back to first input mode.

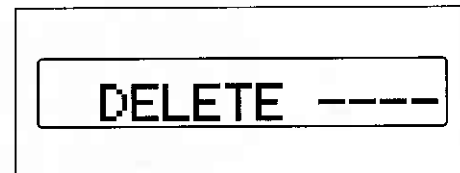
#### NOTE:

*Write down your PIN for the future use.*

### Cancel Your Established PIN Setting

This operation is to be done when you want to cancel the anti-theft code or change your code number.

- 1) Turn off the power by pressing the power on/off knob (2).



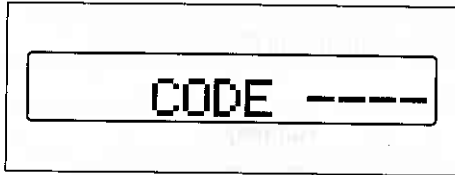
54G568

- 2) Press the power on/off knob (2) while pressing and holding the track up button (4).
- 3) Input your PIN and press the CD button (3). Input a four-digit PIN using the disc select buttons [1] through [4]. If the PIN matches, the unit will emit a short beep and the PIN will be erased. The unit will return to normal operation. If the PIN does not match, the unit will emit a long beep and return to normal position. In this case, the PIN will not be erased.

To change your PIN, first erase your current PIN, then set the new one.

### Confirming Your Personal Identification Number (PIN)

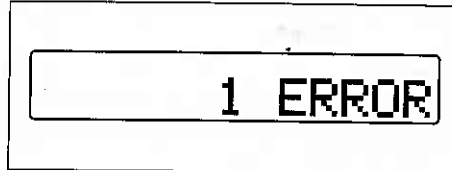
When the main power source is unconnected for battery exchange etc. while the anti-theft code is on, input your PIN.



54G569

- 1) Turn on ACC.
- 2) Input your PIN.  
Input a four-digit PIN using disc select buttons [1] through [4].
- 3) Complete the PIN confirmation.  
After inputting the four-digit PIN, press the CD button (3). If the PIN matches, the unit will emit a short beep, indicating PIN confirmation is complete. The unit will go into radio mode.

### When a Wrong Code Number is Input



54G570

- 1) The unit will emit a long beep, "1ERROR" will be displayed for about 2 seconds, and the unit will wait for input of the code number again. For reference on inputting numbers, refer to "How to input the code number" described in the previous page.
- 2) When the second input causes an error again, the unit will emit a long beep, "2ERROR" will be displayed for about 2 seconds, and the unit will wait for input of the code number again.
- 3) When the third input causes an error again, the unit will emit a long beep, "3ERROR" will be displayed for about 5 seconds, and "OFF" will be displayed. After the ACC ON status continues for 60 minutes, "OFF" disappears and the power turns off. When the power ON/OFF knob (2) is pressed in this status, the unit waits for input of the code number again.

#### NOTE:

- Note that the unit does not accept any operation while "OFF" is displayed. If "ACC OFF" is selected while "OFF" is displayed, the ACC ON status must continue for 60 minutes since "ACC ON" is selected after that.
- If you forget your PIN and enter a wrong PIN, you can not perform any further operation.

## INSTRUMENT PANEL

### Troubleshooting

Applicable to every device

Phenomenon	Cause	Remedy
Power is not turned on. (No sound is produced)	Fuse is blown.	Contact your authorized SUZUKI dealer.
	Connections are not properly made.	Contact your authorized SUZUKI dealer.

### Radio

Phenomenon	Cause	Remedy
Too much noises.	Not tuned correctly to the frequency of a station.	Tune the frequency correctly to the station.
Stations cannot be selected by seek tuning.	There is no station with strong radio waves.	Select stations by manual tuning.

### CD

Phenomenon	Cause	Remedy
Compact disc cannot be loaded.	Another compact disc is already loaded.	Eject the compact disc before loading the new one.
Sound skips or is noisy.	Compact disc is dirty.	Clean the compact disc with a soft cloth.
	Compact disc is heavily scratched or warped.	Replace with a compact disc with no scratches.
Sound is bad directly after power is turned on.	Water droplets may form on the internal lens when the car is parked in a humid place.	Let dry for about 1 hour with the power on.



**Error Display**

An error message may not be displayed quickly depending on the degree of scratches or dirt on the CD. If sound is not output for a while after a CD is inserted, there may be scratches or dirt on the CD. Eject it, and insert another CD.

<b>Error code</b>	<b>Mode</b>	<b>Description</b>
<b>E01</b>	CD, CD changer	Focus error (TOC information cannot be read.)
<b>E02</b>	CD, CD changer	Data cannot be read due to scratches, dirt etc.
		A CD-ROM is inserted.
<b>E03</b>	CD, CD changer	Loading error, eject error or pickup position error.
<b>E HOT</b>	CD, CD changer	The high temperature protection function is activated. (Wait until the temperature decrease.)
<b>NO DISC</b>	–	No disc is present in the unit.
<b>E</b>	CD, CD changer	Power supply system error, internal communication error or another error.

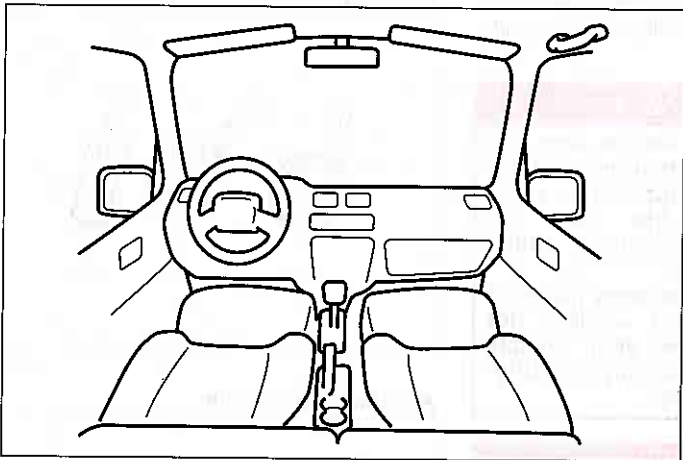
## INSTRUMENT PANEL

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### MEMO

A series of horizontal dashed lines for writing a memo.

OTHER CONTROLS AND EQUIPMENT

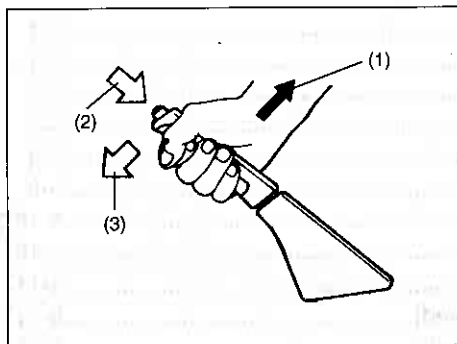


60G407

- Parking Brake Lever ..... 5-1
- Pedals ..... 5-1
- Gearshift Lever ..... 5-2
- Fuel Filler Cap ..... 5-3
- Folding Rear Seats ..... 5-4
- Armrest (if equipped) ..... 5-9
- Sun Visor ..... 5-10
- Interior Light Switch ..... 5-10
- Spot Light ..... 5-11
- Assist Grips (if equipped) ..... 5-11
- Coat Hooks (if equipped) ..... 5-11
- Eyeglasses Holder (if equipped) ..... 5-12
- Engine Hood ..... 5-12
- Cup Holder and Storage Area (if equipped) ..... 5-13
- Accessory Socket (if equipped) ..... 5-14
- Frame Hooks ..... 5-14
- Tire Changing Tools ..... 5-16
- Front Seat Back Pocket (if equipped) ..... 5-17
- Under Floor Bins (if equipped) ..... 5-17
- Luggage Compartment Cover (if equipped) ..... 5-18
- Luggage Compartment Light (if equipped) ..... 5-18
- Trunk Light (if equipped) ..... 5-18
- Roof Rack Anchors (if equipped) ..... 5-19

## OTHER CONTROLS AND EQUIPMENT

### Parking Brake Lever



52D122

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

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

For automatic transaxle vehicles, always set the parking brake before moving the gearshift lever to the "P" (Park) position. If you park on an incline and shift into "P" before you set the parking brake, the weight of the vehicle may make it difficult

to shift out of "P" when you are ready to drive the vehicle. When preparing to drive the vehicle, move the gearshift lever out of the "P" position before releasing the parking brake.

#### WARNING

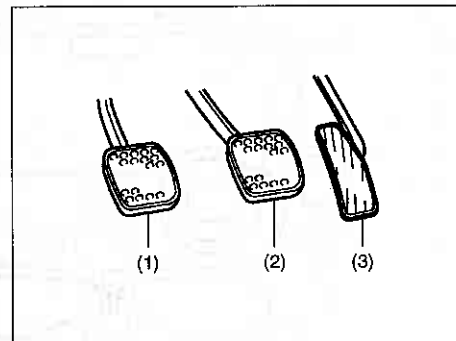
- Never drive your vehicle with the parking brake set: rear brake effectiveness can be reduced from overheating, brake life may be shortened or permanent brake damage may result.
- If the parking brake does not hold the vehicle securely or does not fully release, have your vehicle inspected immediately by an authorized SUZUKI dealer.

#### WARNING

Always set the parking brake fully before leaving your vehicle or it may roll, causing injury or damage. When parking, make sure the gearshift lever for manual transaxle vehicles is in 1st gear or "R" (Reverse) and the gearshift lever for automatic transaxle vehicles is in "P" (Park). Remember, even though the transaxle is in gear or in Park, you must set the parking brake fully.

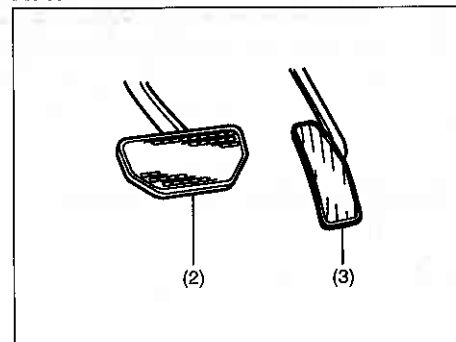
### Pedals

#### Manual transaxle



52D131

#### Automatic transaxle



52D132

## Clutch Pedal (1)

(For manual transaxle)

The clutch pedal is used to disengage the drive to the wheels when starting the engine, stopping or shifting the gearshift lever. Depressing the pedal disengages the clutch.

### CAUTION

**Do not drive with your foot resting on the clutch pedal. It could result in excessive clutch wear or clutch damage.**

## Brake Pedal (2)

Your SUZUKI vehicle is equipped with front disc brakes and rear drum brakes. Depressing the brake pedal applies both sets of brakes.

You may hear occasional brake squeal when you apply the brakes. This is a normal condition caused by environmental factors such as cold, wet, snow, etc.

### WARNING

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

### WARNING

**Do not "ride" the brakes by applying them continuously or resting your foot on the pedal. This will result in overheating of the brakes which could cause unpredictable braking action, longer stopping distances or permanent brake damage.**

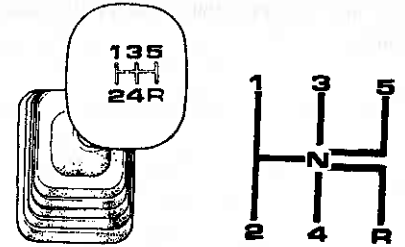
## Accelerator Pedal (3)

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

## Gearshift Lever

Manual transaxle

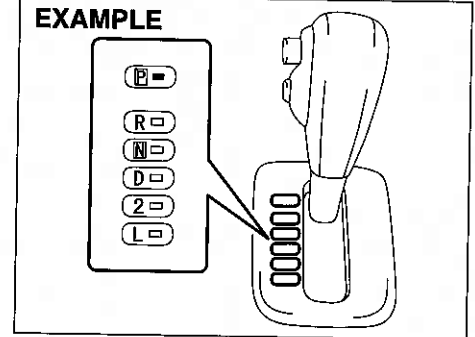
### EXAMPLE



60B095

4-speed automatic transaxle

### EXAMPLE

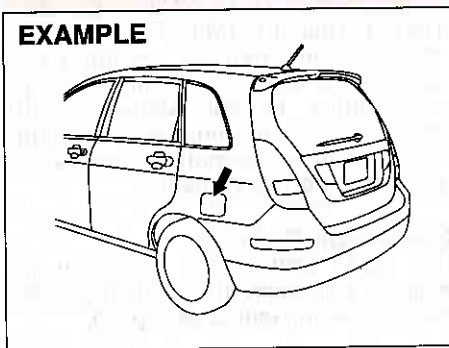


54G465

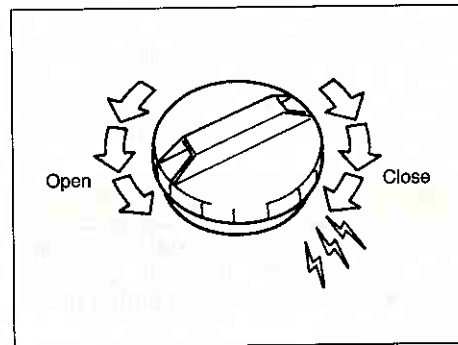
## OTHER CONTROLS AND EQUIPMENT

Your vehicle is equipped with either a manual transaxle or automatic transaxle. The gearshift lever for each transaxle type is shown. For details on how to use the transaxle, refer to the "Using the Transaxle" in "OPERATING YOUR VEHICLE" section.

### Fuel Filler Cap



The fuel filler cap is located on the left rear side of the vehicle. The fuel filler door can simply be opened by hand.



60G069

To remove the fuel filler cap:

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

#### **WARNING**

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

To reinstall the fuel filler cap:

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

**⚠ WARNING**

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

**⚠ WARNING**

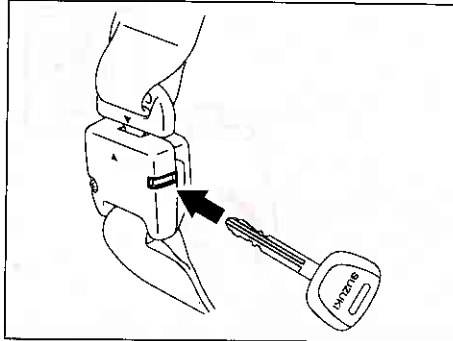
If you need to replace the fuel cap, use a genuine SUZUKI cap or its equivalent. Use of an improper cap can result in a malfunction of the fuel system or emission control system. It may also result in fuel leakage in the event of an accident.

**Folding Rear Seats**

The rear seat(s) of your vehicle can be folded forward to provide additional cargo space. The rear seat folding method is different between AERIO SEDAN and AERIO SX/FASTBACK.

**AERIO SEDAN**

To fold the rear seatback(s) forward:

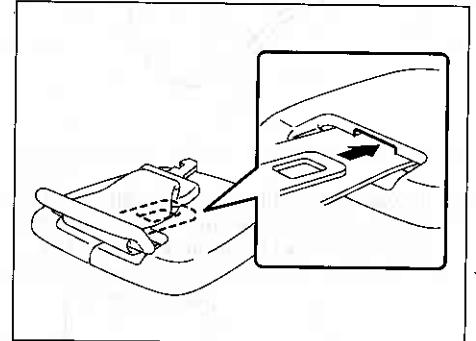


54G372

- 1) Unlatch the detachable connector before folding the rear right seatback. To unlatch, insert the ignition key into the slot of the connector and allow the belt to retract.

**CAUTION**

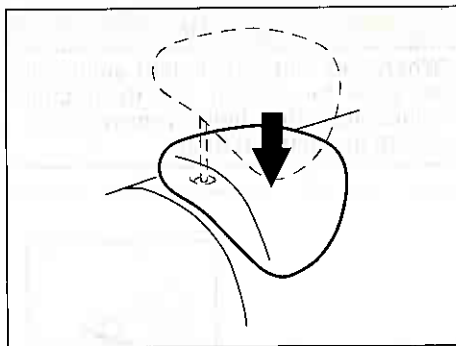
When you fold a rear right seatback, be sure to unlatch the detachable connector. This helps prevent damage to the belt webbing.



54G373

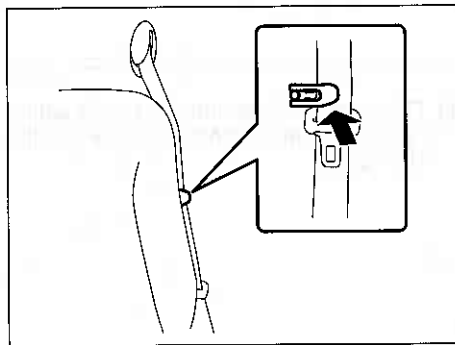
- 2) Once the belt has completely retracted, secure the latch plate as shown in the illustration.

## OTHER CONTROLS AND EQUIPMENT



54G374

- 3) Lower the center head restraint fully before folding the rear right seatback. Refer to "Head Restraints" for details.

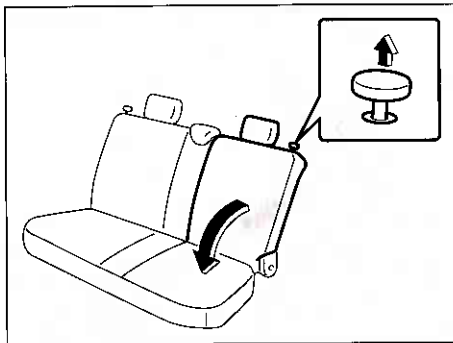


54G288

- 4) Hook the webbing of both outboard lap-shoulder belt(s) in the belt hanger.

### CAUTION

When you move a seatback, make sure the belt webbing is hooked in the 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.



54G381

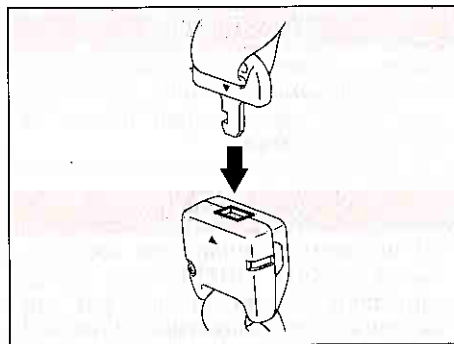
- 5) Pull up the knob on the top of each split seat and fold the seatback forward.

To raise the rear seatback(s):

- 1) Lift the seatback up and push back until it locks into place.

### WARNING

When returning a rear seatback to the normal position, make sure the seatback is securely latched.



54G375

- 2) Pull the belt out from the holder and insert the connector latch plate into the connector so as to align the triangle marks until you hear a "click".

### WARNING

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

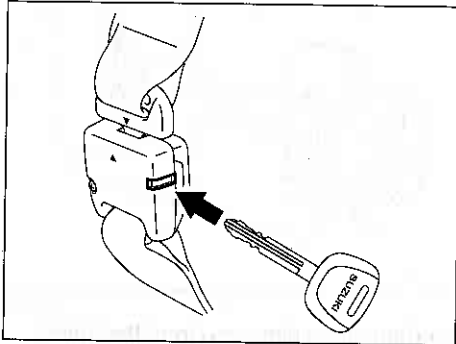
### WARNING

If you park your vehicle outdoors in direct sunlight or in hot weather, an exposed latch plate can get hot enough to burn you. Be careful not to touch a hot latch plate.



## AERIO SX/FASTBACK

To fold the rear seat(s) forward:

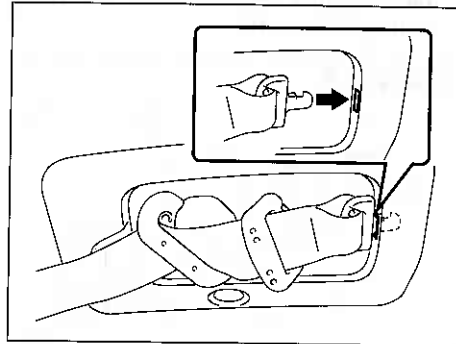


54G372

- 1) Unlatch the detachable connector before folding the rear right seatback. To unlatch, insert the ignition key into the slot of the connector and allow the belt to retract.

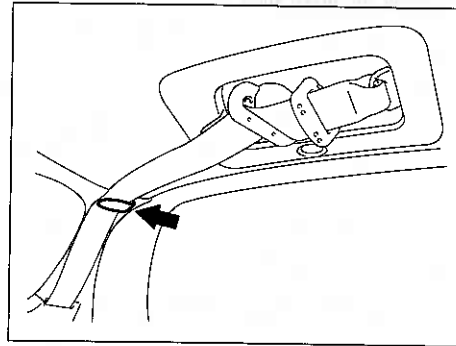
### CAUTION

When you fold a rear right seatback, be sure to unlatch the detachable connector. This helps prevent damage to the belt webbing.



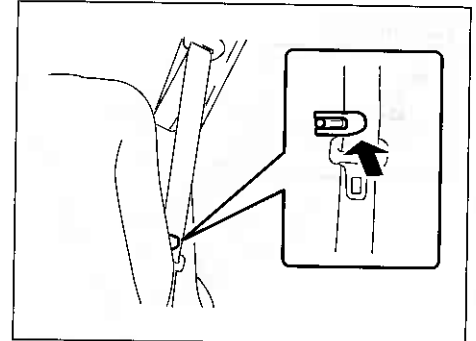
54G394

- 2) Once the belt has completely retracted, insert the connector latch plate into the roof holder slot.



54G370

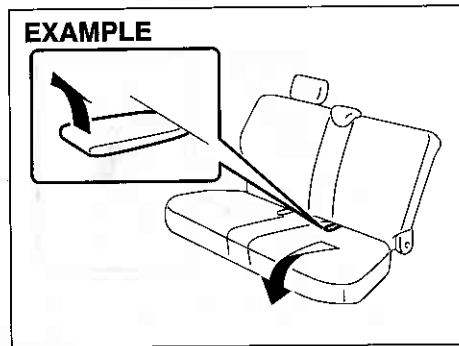
- 3) Hook the belt webbing of rear center lap-shoulder belt in the belt hanger.



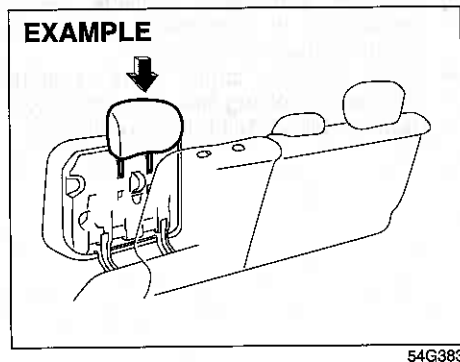
54G045

- 4) Hook the webbing of both outboard lap-shoulder belt(s) in the belt hanger.
- 5) Remove the rear outside head restraint(s) (if equipped). Refer to "Head Restraints" for details.
- 6) Lower the rear center head restraint fully before folding the rear right seat. Refer to "Head Restraints" for details.

## OTHER CONTROLS AND EQUIPMENT

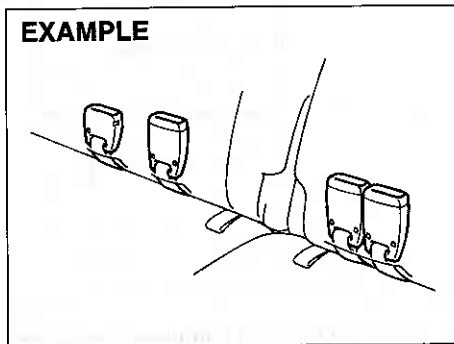


- 7) Pull up the lock release strap to fold the bottom cushion forward.

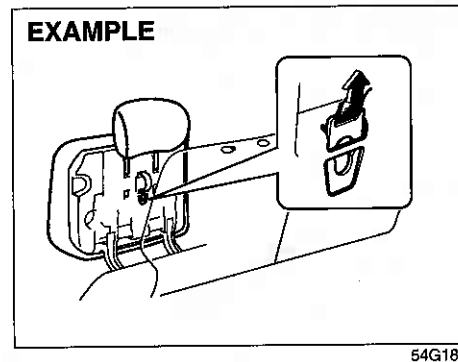


- 8) Fully install the removed head restraint to the top of the folded bottom cushion,

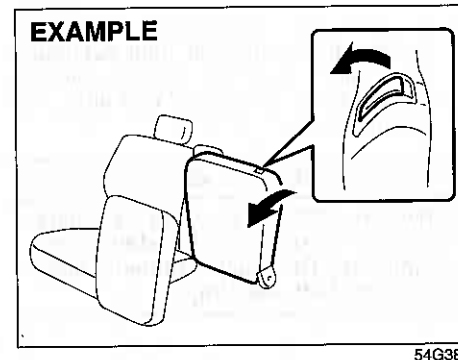
directing the front side of the head restraint rearward.



- 9) Stow the seat belt buckles in the seat-back as illustrated.

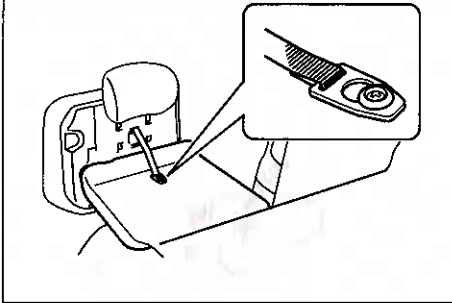


- 10) Extract the plate ring from the holder.



- 11) Pull up the release lever on the top of the seatback and fold the seatback forward.

### EXAMPLE



54G189

- 12) Hook the plate ring to the button on the back of the seatback.

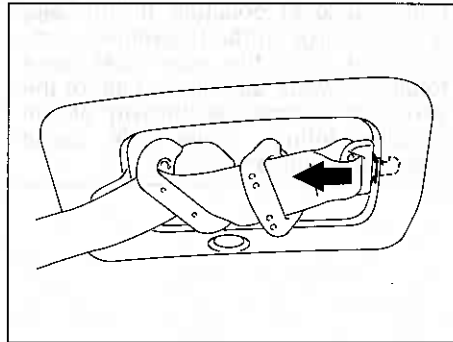
To return the seat(s) to the normal position, reverse the procedure used to fold the rear seat(s) forward. After returning the seat(s) to the normal position, try moving the seat and seatback to make sure they are securely latched. Also, make sure the seat belt buckles are properly located on the bottom cushion.

### WARNING

When returning a rear seat to the normal position, make sure that movement of the seat is unobstructed and the seat and seatback are securely latched.

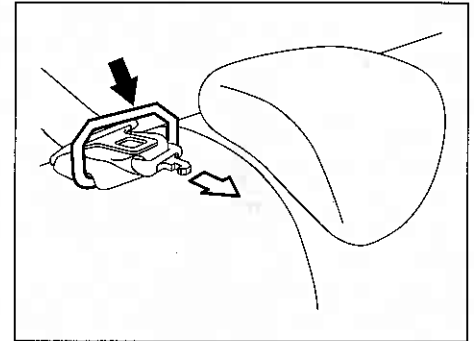
Then latch the detachable connector after returning the rear right seatback to the normal position as follows:

- 1) Unhook the rear center belt webbing from the belt hanger.



54G396

- 2) Pull the connector latch plate out from the roof holder slot.



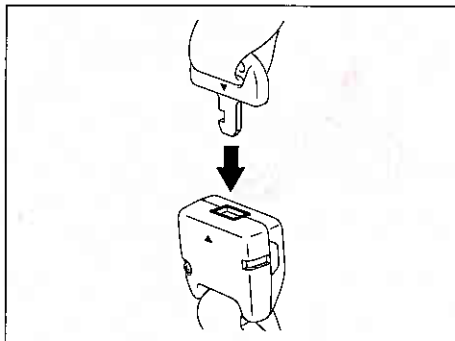
54G366

- 3) Pass the seat belt through the seat belt guide.

### WARNING

In order to properly position the seat belt for optimum protection in an accident, and avoid possible injuries from an improperly positioned seat belt, you must feed the seat belt through the seat belt guide.

## OTHER CONTROLS AND EQUIPMENT



54G378

- 4) Insert the connector latch plate into the connector so as to align the triangle marks until you hear a "click". Make sure the detachable connector is securely latched.

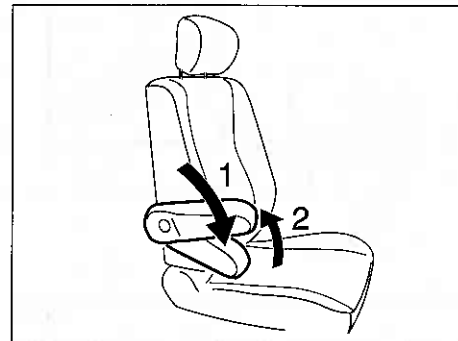
### **WARNING**

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

### **WARNING**

Luggage or other cargo should be stowed in the luggage compartment with the rear seat in an upright position, whenever possible. If you need to carry cargo in the passenger compartment with the rear seat back folded forward, be sure to secure the cargo or it may be thrown about, causing injury. Never pile cargo higher than the seatbacks.

## Armrest (if equipped)



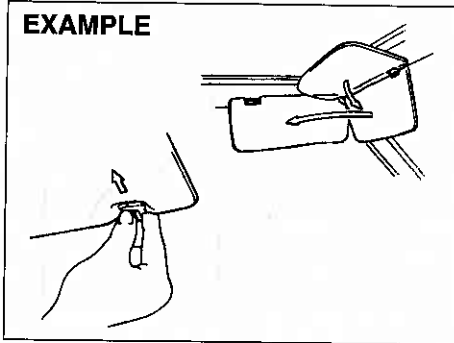
54G464

From the stowed (fully up) position, lower the armrest as far as it will go. Then raise it slowly to the desired position. When not in use, return the armrest to the stowed position.

### **CAUTION**

**To avoid damage to the armrest, do not lean on it or allow a child to sit on it.**

## Sun Visor



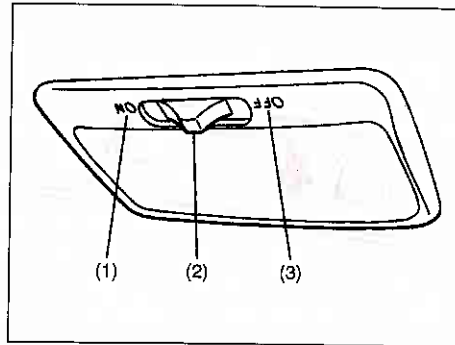
60A158

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.

**CAUTION**

When unhooking and hooking a sun visor, be sure to handle it by the hard plastic parts or the sun visor can be damaged.

## Interior Light Switch



52D071

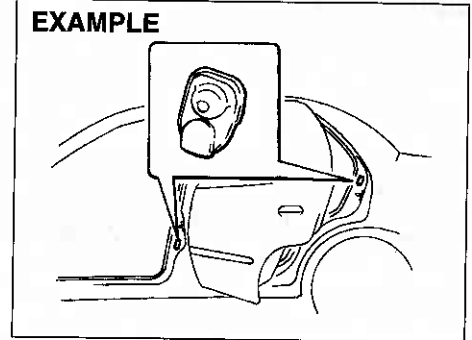
The interior light switch has three positions, which functions as described below.

- (1) The light comes on and stays on regardless of whether the door is open or closed.
- (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 into the ignition switch during that 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.

- (3) The light remains off even when the door is opened.



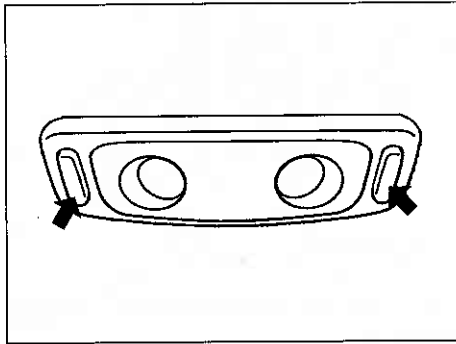
54G051

**NOTE:**

The number of doors involved in the lighting operation of the interior light depends on the vehicle specification. If there is a switch (rubber projection) at the door opening as shown, the door is involved in the lighting operation. For AERIO SX/FASTBACK, the tailgate is also involved in this operation even without the rubber projection.

## OTHER CONTROLS AND EQUIPMENT

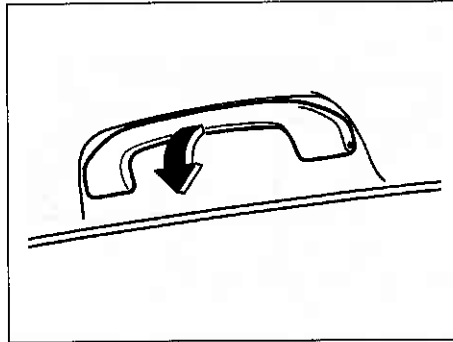
### Spot Light



65D022

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

### Assist Grips (if equipped)



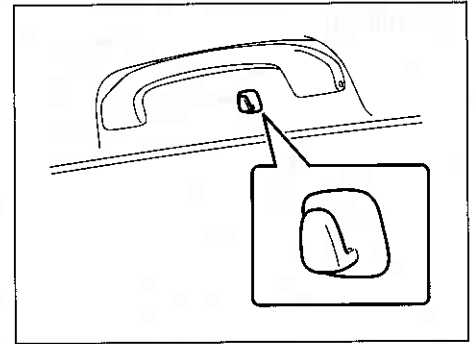
54G249

Assist grips are provided for passenger convenience.

#### CAUTION

To avoid damaging the assist grip and the molded headlining, do not hang down the assist grip.

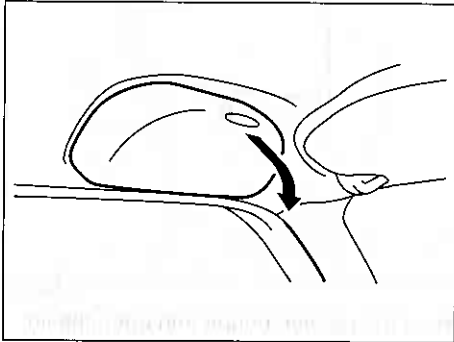
### Coat Hooks (if equipped)



54G303

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

### Eyeglasses Holder (if equipped)



86G067

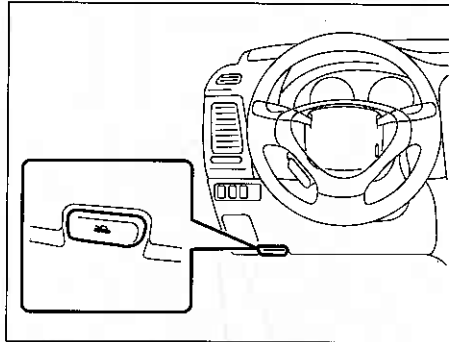
To use the eyeglasses holder, open the cover. Do not put heavy or sharp items in the box.

#### CAUTION

If you park your vehicle outdoors in direct sunlight or in hot weather, the eyeglasses holder can get very hot since it is close to the roof. So, when parking in such conditions:

- Do not leave eyeglasses in the holder. The heat may distort plastic lenses or frames.
- Do not place flammable items, such as a lighter, in the holder. The heat may cause a fire.

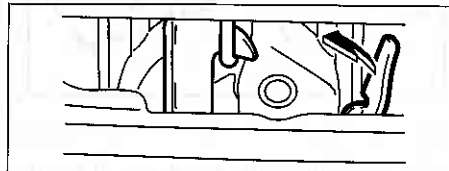
### Engine Hood



54G485

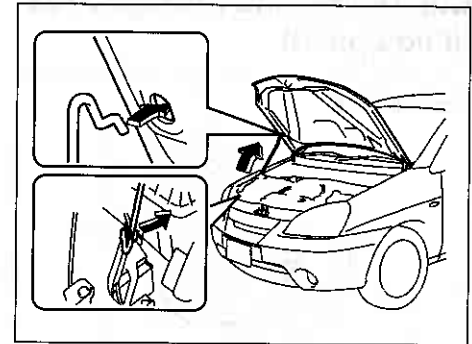
To open the engine hood:

- 1) Pull the hood release handle located on the outboard side of the driver's side of the instrument panel. This will disengage the engine hood lock half-way.



54G058

- 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.



54G497

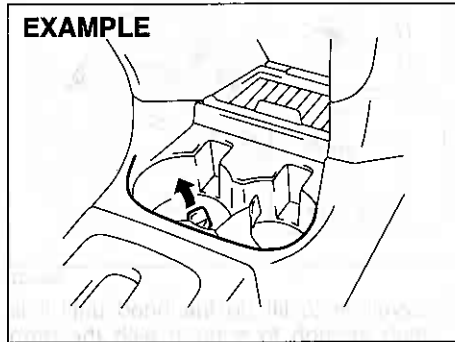
- 3) Continue to lift up the hood until it is high enough to support with the prop rod.

#### WARNING

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

## OTHER CONTROLS AND EQUIPMENT

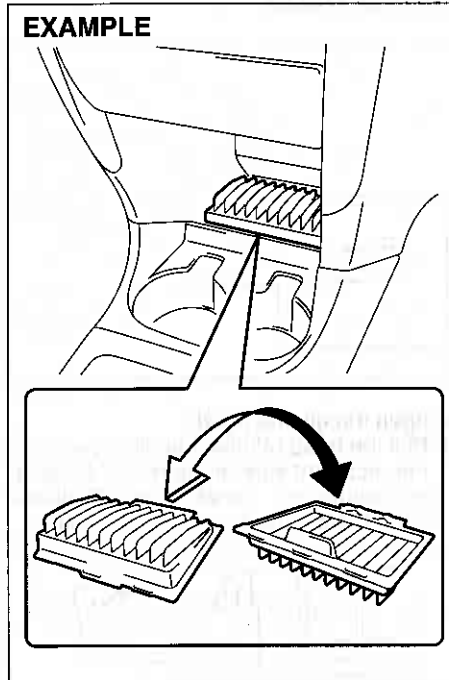
### Cup Holder and Storage Area (if equipped)



Cup holders are provided in the center console.

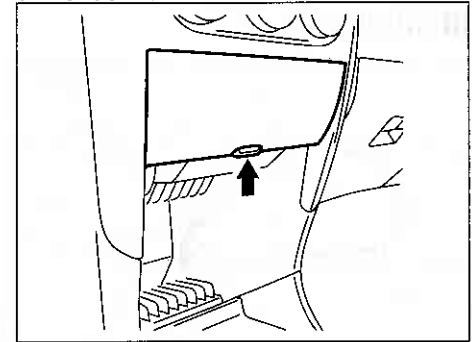
#### **⚠ WARNING**

Do not use the cup holder or the storage bin to hold cups containing hot liquids or sharp-edged, hard or breakable objects. Objects in these bins may be thrown about during a sudden stop or impact, and could cause personal injury.



The reversible board is equipped for the purpose of CD holder or a tray.

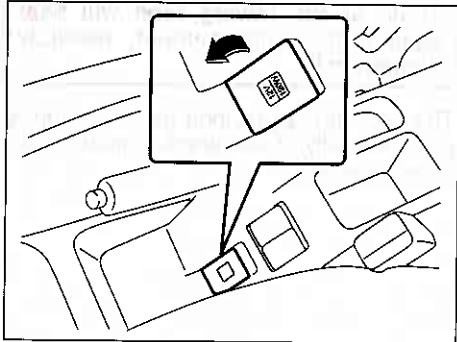
(if equipped)



Push the release button and open the lid.

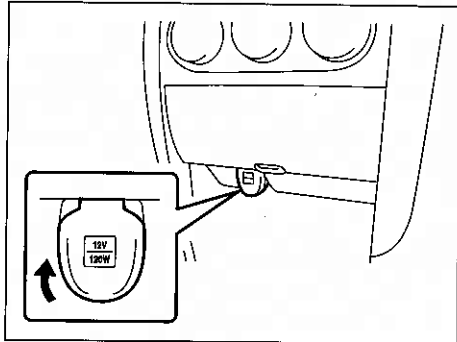


**Accessory Socket  
(if equipped)**



54G512

(if equipped)



54G486

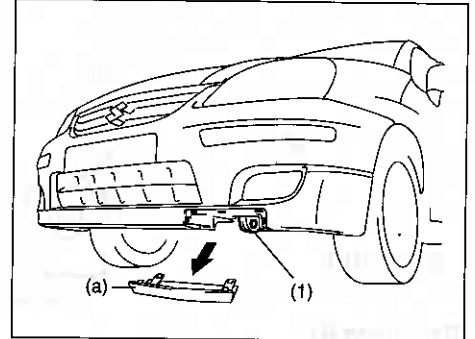
This socket can be used to provide 12 volt/120 watt power for electrical accessories.

**CAUTION**

Use of inappropriate electrical accessories can cause damage to your vehicle's electrical system. Make sure that any electrical accessories you use are designed to plug into this type of socket.

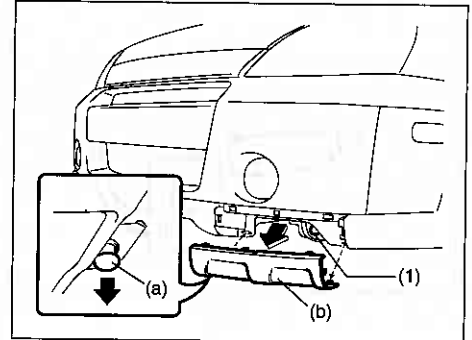
**Frame Hooks**

**Front (type A)**



54G468

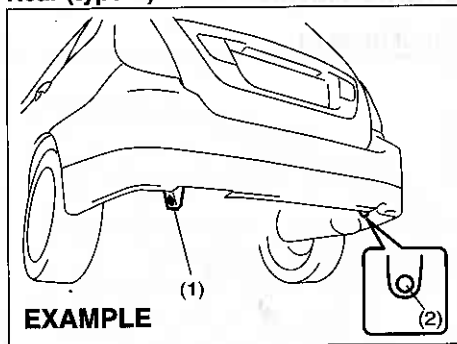
**Front (type B)**



54G532

## OTHER CONTROLS AND EQUIPMENT

### Rear (type A)



Frame hooks (1) are provided on the front and rear of the vehicle for use in emergency situations.

For type A model, remove the cover to access the front hook (1). Unhook the lower part of the cover (a) and then remove the cover (a).

For type B model, remove the cover to access hook (1) as follows.

Front:

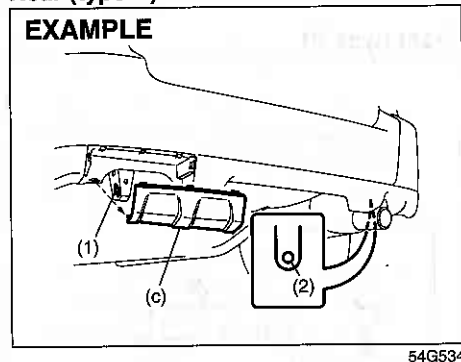
Remove clip (a), unhook the lower part of the cover (b) and then remove the cover (b).

Rear:

Unhook the lower part of the cover (c) and then remove the cover (c).

To tow your vehicle on the road or highway, follow the towing instruction in "EMERGENCY SERVICE" or "VEHICLE LOADING AND TOWING" section.

### Rear (type B)



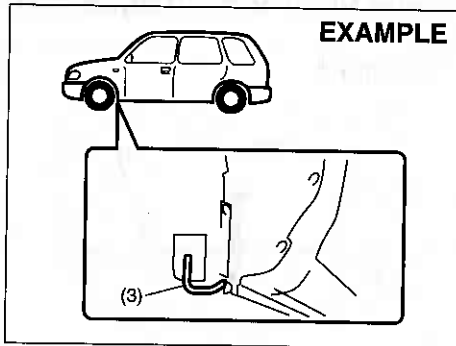
### CAUTION

**Do not use the right hand frame hook, or the towing rope will bear against the front bumper, possibly damaging it.**

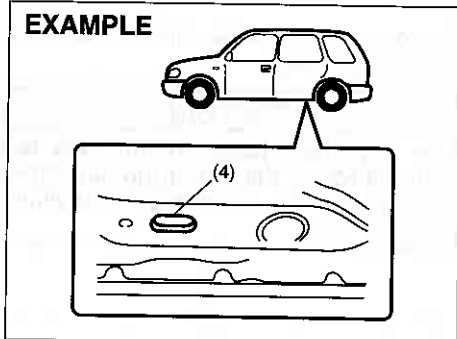
The hook (2) is provided for sea shipping purposes only. It can break if used for any other purpose.

### WARNING

**Do not use the frame hooks (1) to tow another vehicle or to have your vehicle towed on the road or highway. The hooks (1) are designed for use in emergency situations only, such as if your vehicle or another vehicle gets stuck in deep mud or snow.**



54G055

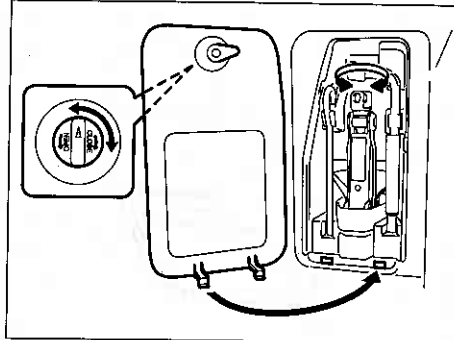


54G056

The hooks (3) and frame holes (4) are provided for shipping purposes only.

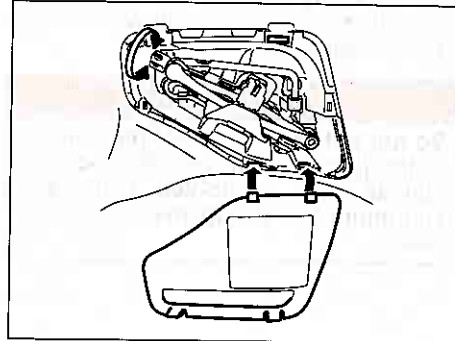
## Tire Changing Tools

### AERIO SEDAN



54G420

### AERIO SX/FASTBACK



54G422

The jack, wheel wrench and jack handle are stowed in the rear right of luggage compartment.

Turn the knob for AERIO SEDAN and remove the cover to access the tools.

To remove the jack, turn its shaft counter-clockwise and pull the jack out of the storage bracket. To stow the jack, place it in the storage bracket and turn the shaft clockwise until the jack is securely held in place.

#### NOTE:

#### AERIO SX/FASTBACK

*When you remove the jack and tools from the vehicle, remove the jack first, then remove the tools.*

*When you store the jack and tools in the vehicle, make sure that the jack is folded to its lowest position, and store the tools before storing the jack.*

## OTHER CONTROLS AND EQUIPMENT

### **▲ WARNING**

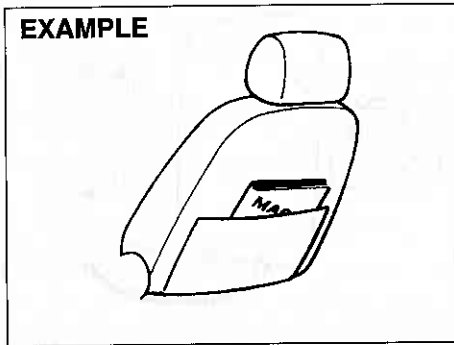
The jack should be used only to change wheels. It is important to read the jacking instructions in the "EMERGENCY SERVICE" section of this manual before attempting to use the jack.

### **▲ WARNING**

After using the jack, jack handle and wheel wrench, be sure to stow them securely or they can cause injury if an accident occurs.

### Front Seat Back Pocket (if equipped)

#### EXAMPLE



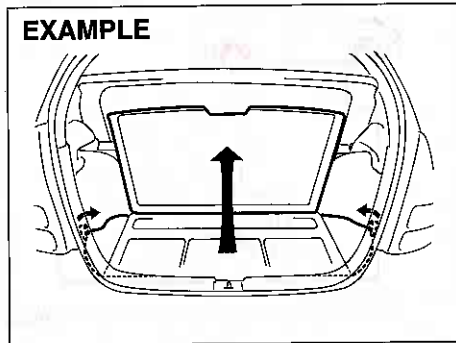
This pocket is provided for holding light and soft things such as gloves, newspapers or magazines.

### **▲ WARNING**

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.

### Under Floor Bins (if equipped)

#### EXAMPLE

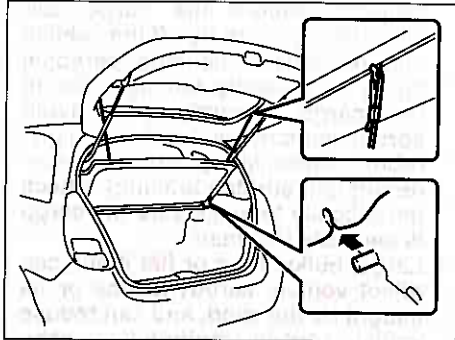


There are various bins under the luggage compartment floor.

### **CAUTION**

Do not allow items in the bins to extend above the top of the bin. Otherwise, the bin or luggage floor may be damaged.

### Luggage Compartment Cover (if equipped)



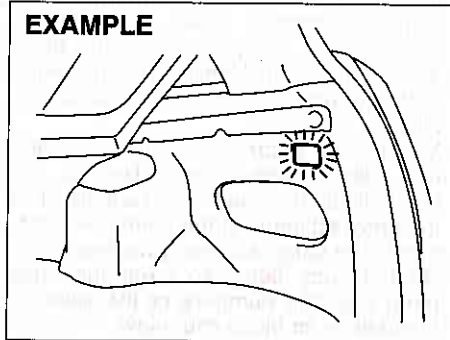
54G062

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

#### **▲ WARNING**

Do not carry items on top of the luggage compartment cover, even if they are small and light. Objects on top of the cover could be thrown about in an accident, causing injury, or could obstruct the driver's rear view.

### Luggage Compartment Light (if equipped)



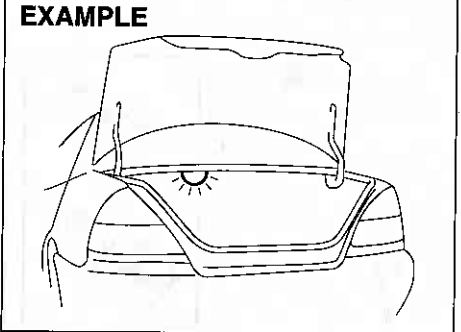
54G063

When you open the tailgate with the luggage compartment light switch in the "ON" position, the light comes on and remains on as long as you keep the tailgate open. When the luggage compartment light switch is in the "OFF" position, the light remains off regardless of whether the tailgate is opened or closed.

#### **CAUTION**

Do not leave the tailgate open with the luggage compartment light switch in the "ON" position for a long time, or the battery will discharge.

### Trunk Light (if equipped)



54G314

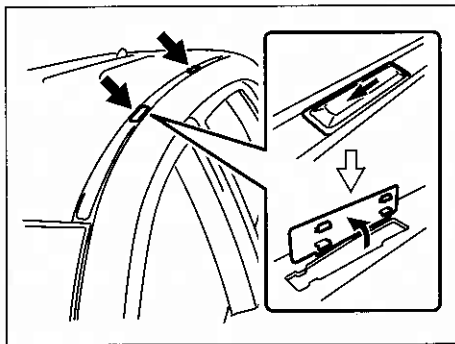
When you open the trunk lid, the trunk light comes on and remains on as long as you keep the lid open.

#### **CAUTION**

Do not keep the trunk lid open for a long time, or the battery will discharge.

## OTHER CONTROLS AND EQUIPMENT

### Roof Rack Anchors (if equipped)



54G066

You can use the roof rack anchors to attach the optional roof rack which is available at your SUZUKI dealer. If you use the roof rack, observe the instructions and precautions in this section and provided with the roof rack.

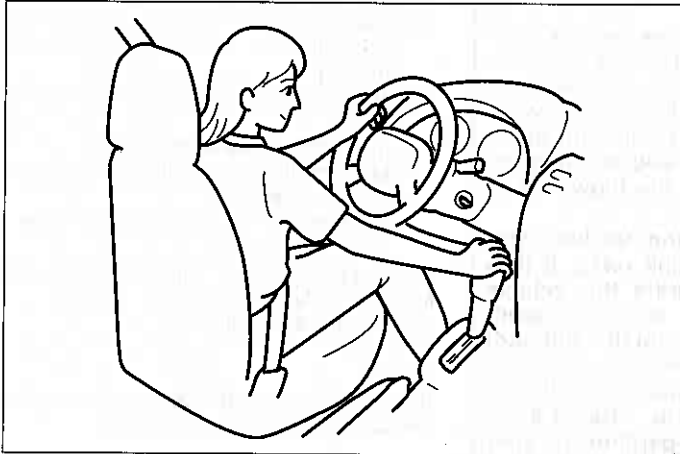
- Make sure the roof rack is securely installed.
- To mount various types of cargo (such as skis, bicycles, etc.) properly, use suitable attachments which are available from your SUZUKI dealer. Be sure to install the attachments properly and securely according to the instructions provided. Do not mount cargo directly on the roof panel. The cargo can damage the roof panel.

- The gross weight of the roof rack plus cargo must not exceed the loading capacity (35 kg (77 lbs)). Also, do not let the gross vehicle weight (fully loaded vehicle including driver, passengers, accessories, cargo and roof load) exceed the Gross Vehicle Weight Rating (GVWR) listed on the driver's door lock pillar.
- Mount and secure the cargo onto the roof rack properly according to the instructions provided. Be sure to stow the heaviest items at the bottom and distribute the cargo as evenly as possible.
- Do not carry items so large that they hang over the bumpers or the sides of the vehicle, or block your view.
- Secure the front and rear ends of long items – such as wood panels, surfboards and so forth – to both the front and rear of the vehicle. You should protect the painted surfaces of the vehicle from scuffing caused by tie-down ropes.
- Check periodically to make sure the roof rack is securely installed and free from damage.
- Make sure the anchors are covered with the caps when not in use.

### WARNING

- Abrupt maneuvers or failure to properly secure the cargo can allow the cargo to fly off the vehicle and hit others, causing personal injury or property damage. Mount the cargo securely and avoid abrupt maneuvers (such as “jack-rabbit” starts, sharp turns, fast cornering and sudden braking). Check periodically to make sure the cargo is securely fastened.
- Large, bulky, long or flat items can affect vehicle aerodynamics or be caught by the wind, and can reduce vehicle control resulting in an accident and personal injury. Drive cautiously at a safely reduced speed when carrying this type of cargo.

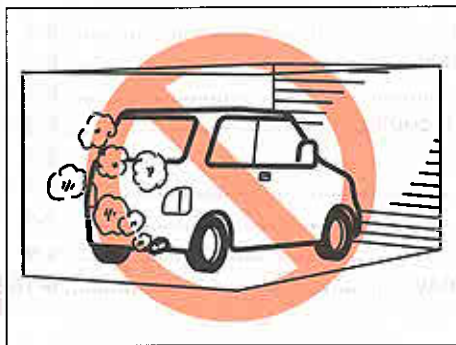
## OPERATING YOUR VEHICLE



60G408

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### Exhaust Gas Warning



52D147

#### **▲ WARNING**

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

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

(Continued)

#### **▲ WARNING**

(Continued)

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

### Daily Inspection Checklist

#### Before Driving

- 1) Make sure that windows, mirrors, lights and reflectors are clean and unobstructed.
- 2) Visually check the tires for the following points:
  - the depth of the tread groove
  - abnormal wear, cracks and damage
  - loose wheel nuts
  - existence of foreign material such as nails, stones, etc.Refer to "Tires" in "INSPECTION AND MAINTENANCE" section for details.
- 3) Look for fluid, oil leaks.

#### NOTE:

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

- 4) Make sure the hood is fully closed and latched.
- 5) Check the headlights, turn signal lights, brake lights and horn for proper operation.
- 6) Lock all doors.
- 7) Adjust the seat and adjustable head restraints (if equipped).
- 8) Check the brake pedal.
- 9) Adjust the mirrors.
- 10) Make sure that you and all passengers have properly fastened your seat belts.
- 11) Make sure that all warning lights come on as the key is turned to the "ON" or "START" position.



- 12) Check all gauges.
- 13) Make sure that the BRAKE 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) Power steering (if equipped) fluid level
- 5) Windshield washer fluid level
- 6) Hood latch operation

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

## WARNING

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

## Starting the Engine

### Before Starting the Engine

- 1) Make sure the parking brake is set fully.
- 2) Manual Transaxle – Shift into "N" (Neutral) and depress the clutch pedal all the way to the floor.  
Hold it while starting the engine.  
Automatic Transaxle – If the gearshift lever is not in "P" (Park) position, shift into "P". (If you need to re-start the engine while the vehicle is moving, shift into "N".)

#### NOTE:

*The engine of manual transaxle vehicle will not start unless the clutch pedal is depressed.*

#### NOTE:

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

## WARNING

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

### Starting a Cold Engine

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

## CAUTION

- **Stop turning the starter immediately after the engine has started or the starter system can be damaged.**
- **Do not crank the engine for more than 15 seconds at a time. If the engine doesn't start on the first try, wait about 15 seconds before trying again.**

If the engine does not start after 15 seconds of cranking, wait about 15 seconds, then press down the accelerator pedal to 1/3 of its travel and try cranking the engine again. Release the key and accelerator pedal when the engine starts.

If the engine still does not start, try holding the accelerator pedal all the way to the floor while cranking. This should clear the engine if it is flooded.

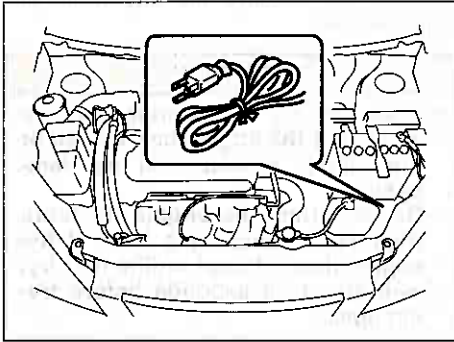
If you are unable to start the engine using this procedure, consult your SUZUKI dealer.

### Starting a Warm Engine

Use the same procedure as for "Starting a Cold Engine".

## OPERATING YOUR VEHICLE

### Engine Block Heater (if equipped)



54G209

The engine block heater will help you start the engine more easily in very cold weather ( $-18^{\circ}\text{C}$  ( $0^{\circ}\text{F}$ ) or below). To use the engine block heater:

- 1) Turn off the engine.
- 2) Open the engine hood.
- 3) Untie the block heater cord and remove the block heater plug cap. When the engine block heater is not in use, ensure the heater cord is secured to prevent contact with any moving parts.
- 4) Using a heavy-duty, three-prong grounded extension cord, plug the female end into the block heater socket and the male end into a normal, grounded 110-volt AC outlet.

#### NOTE:

Activate the heater at least four hours before you start the engine. However, as the heating time varies depending on the ambient temperature and other factors, adjust the time by observing the engine cranking condition.

#### **⚠ WARNING**

To avoid serious personal injury caused by electrical shock or fire:

- Do not plug the cord into a non-grounded outlet. Only use a properly grounded three-prong 110-volt AC outlet.
- Do not use a 2-wire (non-grounded) extension cord.
- Only use a heavy-duty, three-prong extension cord rated for at least 15 amps.

After using the block heater:

- 1) Unplug the extension cord and reinstall the plug cap.
- 2) Tie the block heater cord back to its original position.

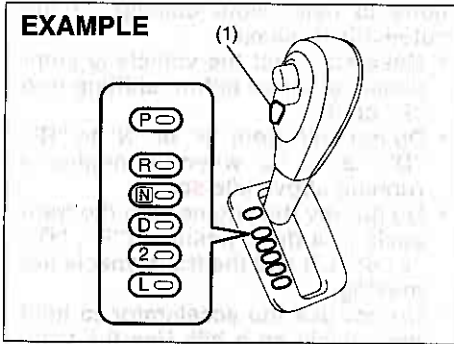
#### **CAUTION**

Secure the block heater cord back to its original position or to the routed position. A loose cord could get caught in the engine accessory drive belt(s) or other moving parts.

- 3) Close the engine hood securely before starting the engine.

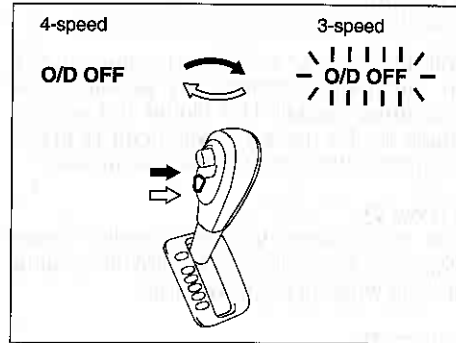
## Using the Transaxle

### 4-Speed Automatic Transaxle



(1) Overdrive off switch

The transaxle is a 4-speed (3-speed plus overdrive) automatic transaxle. By operating the overdrive off switch, the transaxle can be converted to a 3-speed automatic transaxle that will not shift to the overdrive position. To convert the transaxle to the 3-speed mode, push in the overdrive off switch and release it with the ignition switch in the "ON" position. The "O/D OFF" indicator light in the instrument cluster comes on.

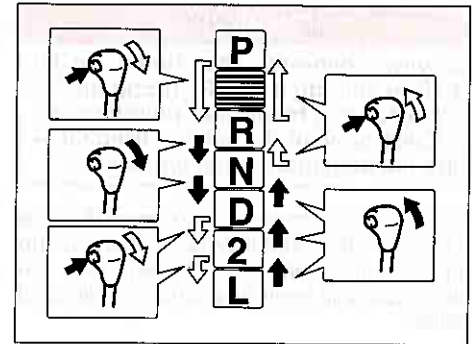


To return the transaxle to the 4-speed mode, push in the overdrive off switch again. The "O/D OFF" indicator light goes off.

When the ignition switch is turned to the "ACC" position, the transaxle 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 gearshifting
- Going down a steep hill
  - Some engine braking is provided



The gearshift lever has a lock mechanism to help prevent accidental shifting into or out of "P" (Park), into "R" (Reverse), from "D" (Drive) to "2" (Low 2), and from "2" (Low 2) to "L" (Low 1). To release the lock, push in the lock button on your side of the gearshift lever before shifting.

The gearshift lever is designed so that it can not be shifted out of the "P" position unless the ignition switch is in the "ON" position and the brake pedal is depressed at the time that you push in the gearshift lever lock button.

## OPERATING YOUR VEHICLE

### WARNING

**Always depress the brake pedal before shifting from "P" (Park) or "N" (Neutral) to a forward or reverse gear, to help prevent the vehicle from moving unexpectedly when you shift.**

For all normal driving, make sure that the "O/D OFF" indicator light is off, then put the gearshift lever into "D" (Drive). Use the other gearshift lever positions as described below:

#### **P (Park)**

Use this position to lock the transaxle when the vehicle is parked or when starting the engine. Shift into Park only when the vehicle is completely stopped.

#### **R (Reverse)**

Use this position to back the vehicle from stop. Make sure that the vehicle is completely stopped 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 selector in "D" range, you can get an automatic downshift by pressing the accelerator pedal. The higher the vehicle speed is, the more you will 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.

#### **NOTE:**

*If you move the gearshift lever to a lower gear while driving faster than the maximum allowable speed for the lower gear, the transaxle will not actually downshift until your speed drops below the maximum speed for the lower gear.*

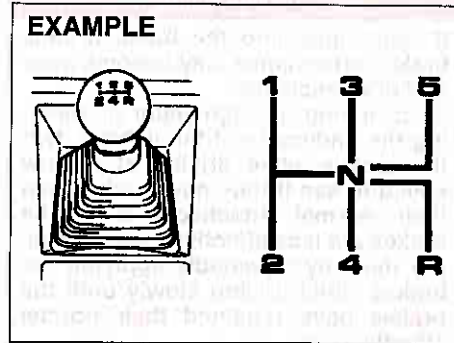
### CAUTION

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

- **Make sure that the vehicle is completely stopped before shifting into "P" or "R".**
- **Do not shift from "P" or "N" to "R", "D", "2" or "L" when the engine is running above idle speed.**
- **Do not rev the engine with the transaxle in a drive position ("R", "D", "2" 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.**

**Emergency shifting out of "P" (Park)**

If you are unable to shift the transaxle out of Park in the normal manner, see "If You Can Not Shift Automatic Transaxle Gear-shift Lever Out of "P" (PARK)" in the INDEX for what to do.

**Manual Transaxle**

60A177

**Starting off**

To start off, push in the clutch pedal and shift into 1st gear. After releasing the parking brake, gradually release the clutch. When you hear a change in the engine's sound, slowly press the accelerator while continuing to gradually release the clutch.

**Shifting**

All forward gears are synchronized, which provides for quiet, easy shifting. Always push in the clutch pedal fully before shifting gears. Make sure the engine speed does not rise into the red zone of the tachometer.

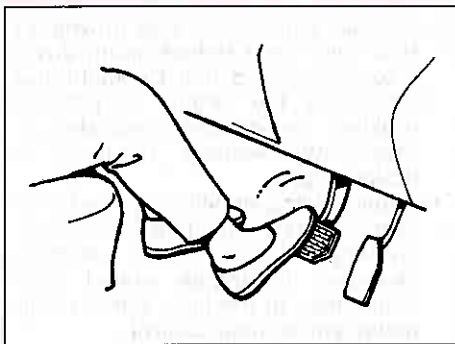
**▲ WARNING**

- Reduce your speed and downshift to a lower gear before going down a long or steep hill. Downshifting will allow the engine to provide braking. Avoid riding the brakes or they may overheat, resulting in brake failure.
- When driving on slippery roads, be sure to slow down before downshifting. Large and sudden changes in engine speed may cause loss of traction, which could cause you to lose control.
- Make sure that the vehicle is completely stopped before you shift into reverse.

**CAUTION**

- 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 hill. Depress the clutch fully when shifting.
- When shifting or starting off, do not race the engine. Racing the engine can shorten engine life and prevent smooth shifting.

### Braking



60G165

The distance needed to bring any vehicle to a halt increases with the speed of the vehicle. The braking distance needed, for example, at 60 km/h (37 mph) will be approximately 4 times greater than the braking distance needed at 30 km/h (19 mph). Start to brake the vehicle when there is plenty of distance between your vehicle and the stopping point, and slow down gradually.

#### **WARNING**

If water gets into the brake drums, 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.

#### **Anti-Lock Brake System (ABS) (if equipped)**

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 pulsate while the ABS is operating.

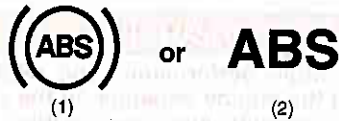
#### **NOTE:**

*The ABS will not work if vehicle speed is under 5 – 6 km/h (3 – 4 mph).*



**▲ WARNING**

- On some types of loose surfaces (such as gravel, snow-covered roads, etc.), the stopping distance required for an ABS-equipped vehicle may be slightly greater than for a comparable vehicle with a conventional brake system. With a conventional brake system, skidding tires are able to "plow" the gravel or snow layer, shortening the stopping distance. ABS minimizes this resistance effect. Allow for extra stopping distance when driving on loose surfaces.
- On regular paved roads, some drivers may be able to obtain slightly shorter stopping distances with conventional brake systems than with ABS.
- In both of the above conditions, ABS will still offer the advantage of helping you maintain directional control. However, remember that ABS will not compensate for bad road or weather conditions or poor driver judgment. Use good judgment and do not drive faster than conditions will safely allow.



54G140

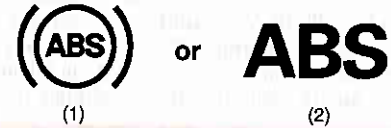
**▲ WARNING**

If the ABS warning light ((1) or (2)) on the instrument panel comes on and stays on while driving, there may be a problem with the ABS system.

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 then turns off, the system is normal. If the warning light still stays on, have the system inspected by your SUZUKI dealer immediately. If the ABS system becomes inoperative, the brake system will function as an ordinary brake system that has no ABS.



52D075

**▲ WARNING**

If the ABS warning light ((1) or (2)) and the Brake system warning light (3) on the instrument panel simultaneously stay on or come on when driving, both anti-lock function and rear brake force control function (Proportioning valve function) of the ABS system may have failed. This could cause the rear wheels to skid or the vehicle to spin during braking on a slippery road or hard braking on a dry paved road. If both warning lights come on, drive carefully, avoiding hard braking as much as possible, and ask your SUZUKI dealer to inspect the ABS system immediately.

## OPERATING YOUR VEHICLE

### How the ABS Works

A computer continuously monitors wheel speed. The computer compares the changes in wheel speed when braking. If the wheels slow suddenly, indicating a skidding situation, the computer will change braking pressure several times each second to prevent the wheels from locking. When you start your vehicle or when you accelerate after a hard stop, you may hear a momentary motor or clicking noise as the system resets or checks itself.

#### WARNING

The ABS may not work properly if tires or wheels other than those specified in the owner's manual are used. This is because the ABS works by comparing changes in wheel speed. When replacing tires or wheels, use only the size and type specified in this owner's manual.

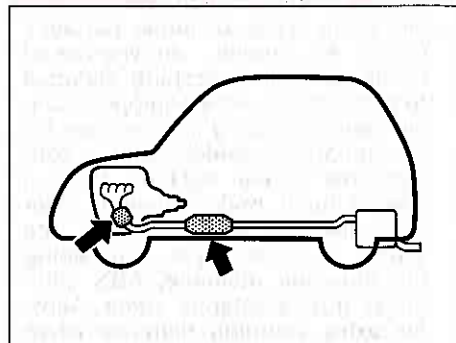
### Break-In

#### CAUTION

The future performance and reliability of the engine depends on the care and restraint exercised during its early life. It is especially important to observe the following precautions during the initial 960 km (600 miles) of vehicle operation.

- After starting, do not race the engine. Warm it up gradually.
- Avoid prolonged vehicle operation at a constant speed. Moving parts will break in better if you vary your speed.
- Start off from a stop slowly. Avoid full throttle starts.
- Avoid hard stopping, especially during the first 320 km (200 miles) of driving.
- Do not drive slowly with the transaxle in a high gear.
- Drive the vehicle at moderate engine speeds.

### Catalytic Converter



54G236

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 by federal law, because lead deactivates the pollutant-reducing components of the catalyst system.

The converter is designed to last the life of the vehicle under normal usage and when unleaded fuel is used. No special maintenance is required on the converter. However, it is very important to keep the engine properly tuned. Engine misfiring, which can result from an improperly tuned engine, may cause overheating of the catalyst. This may result in permanent heat damage to the catalyst and other vehicle components.



## CAUTION

To minimize the possibility of catalyst or other vehicle damage:

- Maintain the engine in the proper operating condition.
- In the event of an engine malfunction, particularly one involving engine misfire or other apparent loss of performance, have the vehicle serviced promptly.
- Do not shut off the engine or interrupt the ignition when the transaxle is in gear and the vehicle is in motion.
- Do not try to start the engine by pushing or towing the vehicle or coasting down a hill.
- Do not idle the engine with any spark plug wires disconnected or removed, such as during diagnostic testing.
- Do not idle the vehicle for prolonged periods if idling seems rough or there are other malfunctions.
- Do not allow the fuel tank to get near the empty level.



54G071S

## WARNING

Be careful where you park and drive; the catalytic converter and other exhaust components can get very hot. As with any vehicle, do not park or operate this vehicle in areas where combustible materials such as dry grass or leaves can come in contact with a hot exhaust system.

## Improving Fuel Economy

The following instructions will help you improve fuel economy.

### Avoid excessive idling

If you are to wait for more than a minute while you are parked, stop the engine and start it again later. When warming up a cold engine, allow the engine to idle until the temperature gauge pointer comes up to the "C" position. In this position, the engine is sufficiently warm for starting off.

### Avoid "jackrabbit" starts

Fast starts away from lights or stop signs will consume fuel unnecessarily and shorten engine life. Start off slowly.

### Avoid unnecessary stops

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

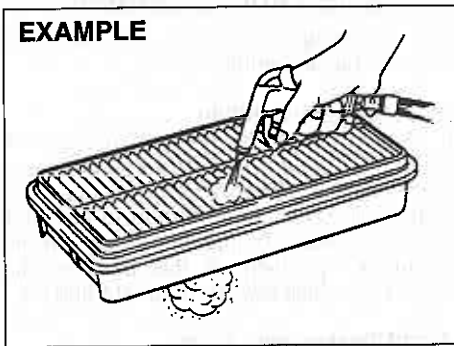
### Keep a steady cruising speed

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

## OPERATING YOUR VEHICLE

---

### EXAMPLE



60A183S

### **Keep the air cleaner clean**

A dirty air cleaner will cause the fuel injection system to supply too much fuel to the engine for the amount of air being supplied. The result is waste of fuel due to incomplete fuel burning.

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

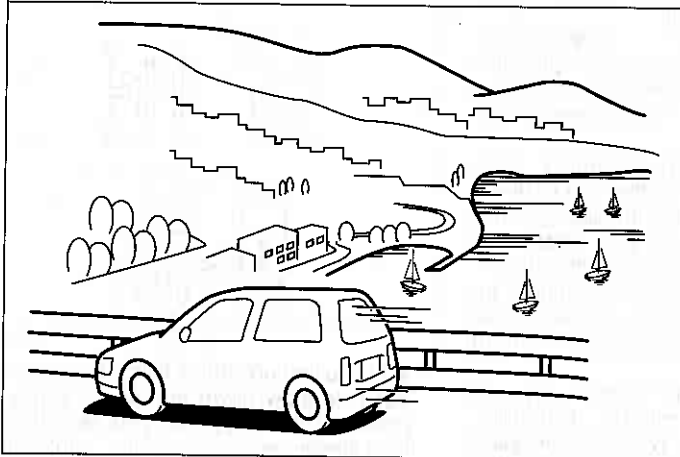
The heavier the load, the more fuel the vehicle consumes. Take out any luggage or cargo when it is not necessary.

### **Keep tire pressure correct**

Underinflation of the tires can waste fuel due to increased running resistance of the tires. Keep your tires inflated to the correct pressure shown on the label located below the driver's side door latch striker.

## **DRIVING TIPS**

<b>Highway Driving .....</b>	<b>7-1</b>
<b>Driving on Hills .....</b>	<b>7-1</b>
<b>Driving on Slippery Roads .....</b>	<b>7-2</b>



60G409



52D078S

### ▲ WARNING

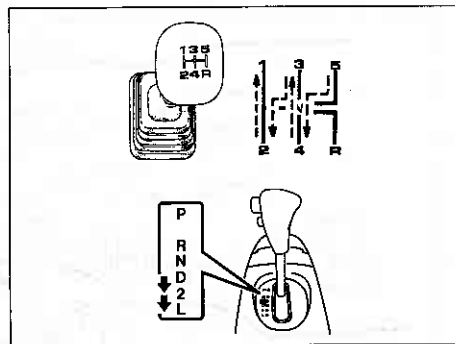
- **Wear Your Seat Belts at All Times.** Even though air bags are equipped at the front seating positions, the driver and all passengers should be properly restrained at all times, using the seat belts provided. Refer to the "Seat Belts and Child Restraint Systems" section for instructions on proper use of the seat belts.
- **Never drive while under the influence of alcohol or other drugs.** Alcohol and drugs can seriously impair your ability to drive safely, greatly increasing the risk of injury to yourself and others. You should also avoid driving when you are tired, sick, irritated or under stress.

## Highway Driving

When driving at highway speeds, pay attention to the following:

- Stopping distance progressively increases with vehicle speed. Apply the brakes far enough ahead of the stopping point to allow for the extra stopping distance.
- On rainy days, "Hydroplaning" can occur. "Hydroplaning" is the loss of direct contact between the road surface and the vehicle's tires due to a water film forming between them. Steering or braking the vehicle while "Hydroplaning" can be very difficult, and loss of control can occur. Keep speed down when the road surface is wet.
- At high speeds, the vehicle may be affected by side winds. Therefore, reduce speed and be prepared for unexpected buffeting, which can occur at the exits of tunnels, when passing by a cut of a hill, or when being overtaken by large vehicles, etc.

## Driving on Hills



54G073S

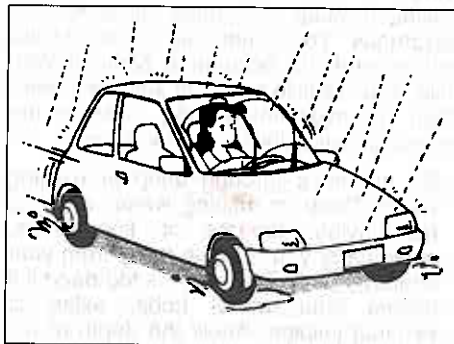
- When climbing steep hills, the car may begin to slow down and show a lack of power. If this happens, you should shift to a lower gear so that the engine will again be operating in its normal power range. Shift rapidly to prevent the car from losing momentum.
- When driving down a hill, the engine should be used for braking by shifting to next lower gear. (Do this with EITHER an automatic or manual transaxle.)

**▲ WARNING**

Try not to hold the brake pedal down too long or too often while going down a steep or long hill. This could cause the brakes to overheat, resulting in reduced braking efficiency. Failure to take this precaution could result in loss of vehicle control.

**CAUTION**

When descending a down hill, **NEVER** turn the ignition key to the "OFF" position. Emission control system and automatic transaxle (if equipped) damage may result.

**Driving on Slippery Roads**

60G089S

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

**All-Wheel Drive (AWD) Models**

Your AWD provides greater traction on slippery roads than 2-wheel drive models. However, your AWD will not have as much traction in deep snow, mud or sand as multipurpose 4WD vehicles. You should not attempt to drive your AWD in deep snow, mud or sand. AWD models are not sport/utility vehicles, and are not designed for off-road use.

**If Your Vehicle Gets Stuck**

If your vehicle gets stuck in snow, mud or sand, follow the directions below:

- 1) Shift the transaxle back and forth between a forward range (or first gear for manual transaxle) and reverse. This will create a rocking motion which may give you enough momentum to free the vehicle. Press gently on the accelerator to keep wheel spin to a minimum. Remove your foot from the accelerator while shifting. Do not race the engine. Excessive wheel spin will cause the tires to dig deeper, making it more difficult to free the vehicle.
- 2) 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.**

## DRIVING TIPS

### CAUTION

**Do not continue rocking the vehicle for more than a few minutes. Prolonged rocking can cause engine overheating, transaxle or transfer case damage or tire damage.**

### Tire Chains

Tire chains should only be used if they are needed to increase traction or are required by law. Make sure that the chains you use are small-link chains or cable-type chains and are the correct size for your vehicle's tires. Also make sure that there is enough clearance between the fenders and the chains as installed on the tires.

Install the chains on the front tires tightly, according to the chain manufacturer's instructions. Retighten the chains after driving about 1.0 km (1/2 mile) if necessary. With the chains installed, drive slowly.

### CAUTION

**If you hear the chains hitting against the vehicle body while driving, stop and tighten them.**

**If your vehicle is equipped with full wheel caps, remove the wheel caps before installing the chains or the wheel caps can be damaged by the chain bands.**

### 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 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.



54G074S

### ▲ WARNING

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

- **Make sure your tires are in good condition and always maintain the specified tire pressure. Refer to "Tires" in the "INSPECTION AND MAINTENANCE" section for details.**
- **Do not use tires other than those specified by SUZUKI. Never use different sizes or types of tires on the front and rear wheels. For information regarding the specified tires, refer to the Tire Information Label located on the driver's side door pillar.**

(Continued)

**▲ WARNING**

(Continued)

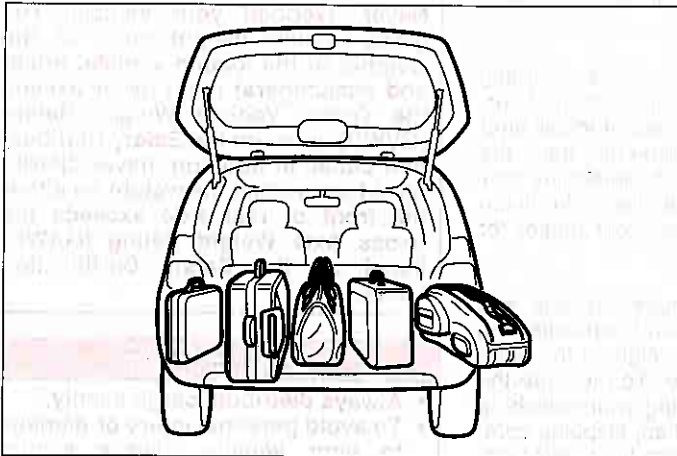
- **Never use oversized tires or special shocks and springs to raise (jack up) your vehicle. This will change its handling characteristics. Oversized tires may also rub against the fender over bumps, causing vehicle damage or tire failure.**
- **After driving through water, test the brakes while driving at a slow speed to see if they have maintained their normal effectiveness. If the brakes are less effective than normal, dry them by repeatedly applying the brakes while driving slowly until the brakes have regained their normal effectiveness.**





# VEHICLE LOADING AND TOWING

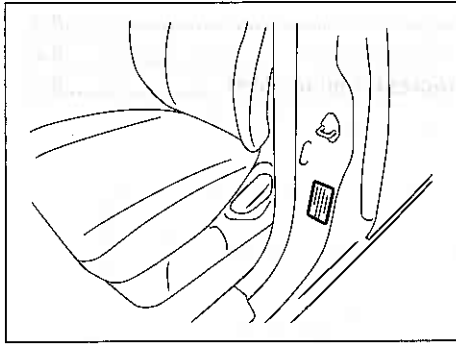
Vehicle Loading ..... 8-1  
Trailer Towing ..... 8-2  
Towing Your Vehicle (recreational towing) ..... 8-2



54G215

## VEHICLE LOADING AND TOWING

### Vehicle Loading



54G307

Your vehicle was designed for specific weight capacities. The weight capacities of your vehicle are indicated by the Gross Vehicle Weight Rating (GVWR), the Gross Axle Weight Rating (GAWR, front and rear) and the Vehicle Capacity Weight. The GVWR and GAWR (front and rear) are listed on the Safety Certification Label which is located below the driver's side door latch striker. The Vehicle Capacity Weight is listed on the Tire Information Label which is located below the Safety Certification Label.

**GVWR** – Maximum permissible overall weight of the fully loaded vehicle (including all the occupants, accessories and cargo).  
**GAWR** – (Front and Rear) Maximum permissible weight on an individual axle.

**Vehicle Capacity Weight** – Maximum permissible load weight a vehicle can carry including the weight of all the occupants, accessories and cargo.

The weight of any accessories already installed on your vehicle at the time of purchase, or that you or the dealer install after purchase, must be subtracted from the Vehicle Capacity Weight to determine how much capacity remains available for occupants and cargo. Contact your dealer for further information.

Actual weight of the loaded vehicle and actual loads at the front and rear axles can only be determined by weighing the vehicle using a vehicle scale. To measure the weight and load, try taking your vehicle to a highway weighing station, shipping company or inspection station for trucks, etc. Compare these weights to the GVWR and GAWR (front and rear) listed on the Safety Certification Label. 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.

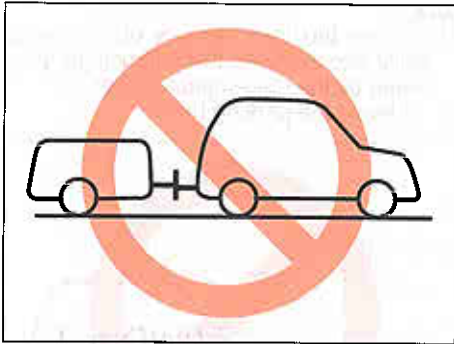
#### **▲ WARNING**

**Never overload your vehicle. The gross vehicle weight (sum of the weights of the loaded vehicle, driver and passengers) must never exceed the Gross Vehicle Weight Rating (GVWR) listed on the Safety Certification Label. In addition, never distribute a load so that the weight on either the front or rear axle exceeds the Gross Axle Weight Rating (GAWR) listed on the Safety Certification Label.**

#### **▲ 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 trunk or in the cargo area as possible.**
- **Never pile cargo higher than the top of the seat backs.**

### Trailer Towing



54G214

Do not use your vehicle to tow a trailer. The vehicle is not designed or intended for such use. Towing a trailer can adversely affect handling, durability and fuel economy.

### Towing Your Vehicle (recreational towing)

Your vehicle may be towed behind another vehicle (such as a motorhome), provided your vehicle is 2 wheel drive (2WD) and you use the proper towing method specified for your vehicle. The towing method you must use depends on the specifications of your vehicle: whether it is a manual transaxle vehicle or an automatic transaxle vehicle.

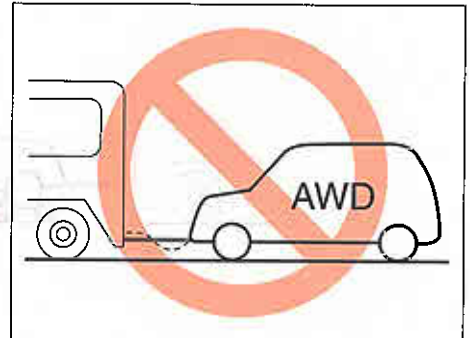
Use the towing instruction table to select the proper towing method for your vehicle, and carefully follow the corresponding instructions. Be sure to use proper towing equipment designed for recreational towing and make sure that towing speed does not exceed 90 km/h (55 mph).

**▲ WARNING**

**Always use a safety chain when towing your vehicle and be sure to observe federal, state, and local requirements for trailer hitches, tow bars, lights, etc.**

### TOWING INSTRUCTION TABLE

DRIVE TRAIN	TRAN-SAXLE	TOWING METHOD
2WD	A/T (AUTO)	A
	M/T (MANUAL)	A B
AWD	A/T	none



54G252

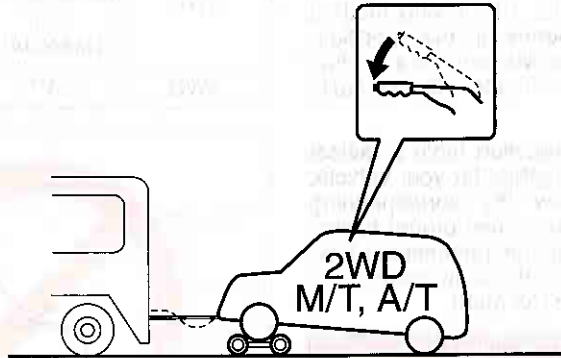
**CAUTION**

**For All-wheel drive (AWD) models, don't tow your vehicle behind another vehicle such as a motorhome, or the drive train may be seriously damaged.**

## VEHICLE LOADING AND TOWING

### TOWING METHOD A

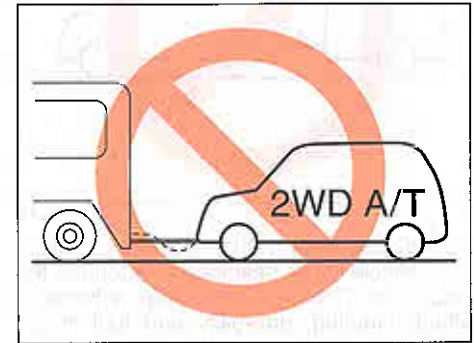
FROM THE FRONT:  
FRONT WHEELS ON A DOLLY  
AND REAR WHEELS ON THE GROUND



54G212

### A: 2WD VEHICLES WITH MANUAL TRANSAXLE OR AUTOMATIC TRANSAXLE

- 1) Secure the front wheels on a towing dolly according to the instructions provided by the dolly manufacturer.
- 2) Release the parking brake.



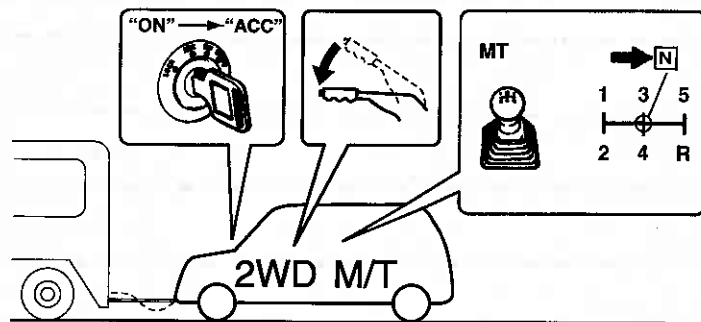
54G234

### CAUTION

Towing an automatic transaxle vehicle with four wheels on the ground can result in damage to the automatic transaxle.

## TOWING METHOD B

FROM THE FRONT:  
FOUR WHEELS ON THE GROUND



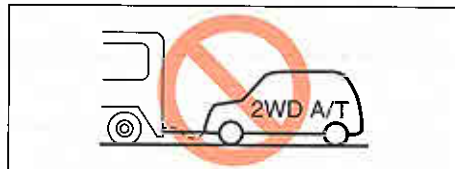
54G213

## B: 2WD VEHICLES WITH MANUAL TRANSAXLE

- 1) Shift the manual transaxle lever into neutral.
- 2) Turn the ignition key to the "ACC" position to unlock the steering wheel.
- 3) Release the parking brake.

### CAUTION

The steering column is not strong enough to withstand shocks transmitted from the front wheels during towing. Always unlock the steering wheel before towing.



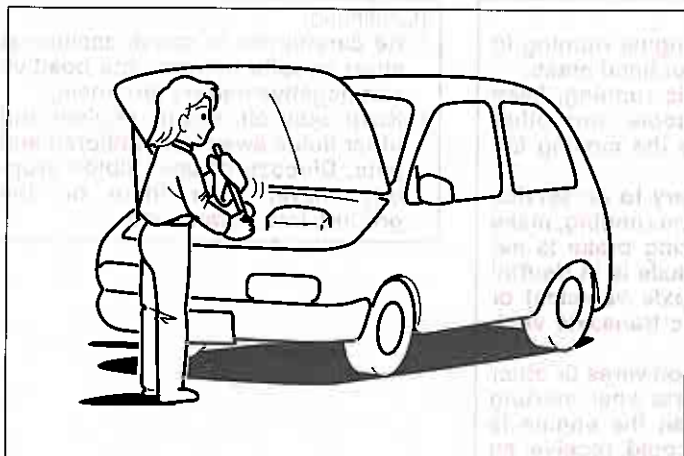
54G235

### CAUTION

Towing an automatic transaxle vehicle with four wheels on the ground can result in damage to the automatic transaxle.



## INSPECTION AND MAINTENANCE



60G410

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60A187S

### ▲ WARNING

You should take extreme care when working on your vehicle to prevent accidental injury. Here are a few precautions that you should be especially careful to observe:

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

(Continued)

### ▲ WARNING

(Continued)

- Do not leave the engine running in garages or other confined areas.
- When the engine is running, keep hands, clothing, tools and other objects away from the moving fan and drive belt.
- When it is necessary to do service work with the engine running, make sure that the parking brake is set fully and the transaxle is in Neutral (for manual transaxle vehicles) or Park (for automatic transaxle vehicles).
- Do not touch ignition wires or other ignition system parts when starting the engine or when the engine is running, or you could receive an electric shock.
- Be careful not to touch a hot engine, exhaust manifold and pipes, muffler, radiator and water hoses.
- Do not allow smoking, sparks or flames around gasoline 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.

(Continued)

### ▲ WARNING

(Continued)

- Be careful not to cause accidental short circuits between the positive and negative battery terminals.
- Keep used oil, engine coolant and other fluids away from children and pets. Dispose of used fluids properly; never pour them on the ground, into sewers, etc.



**NOTICE (for U.S.A.)**

Maintenance, replacement or repair of the emission control devices and systems may be performed by any automobile repair establishment or individual using any part which has been certified under the provisions in the Clean Air Act sec. 207. (a) (2).

**Maintenance Schedule**

The following table shows the times when you should perform regular maintenance on your vehicle. This table shows in miles, kilometers and months when you should perform inspections, adjustments, lubrication and other services. These intervals should be shortened if driving is usually done under severe conditions (refer to "Maintenance Recommended Under Severe Driving Conditions").

**▲ WARNING**

**SUZUKI** recommends that maintenance on items marked with an asterisk (\*) be performed by your authorized **SUZUKI** dealer or a qualified service technician. If you are qualified, you may perform maintenance on the unmarked items by referring to the instructions in this section. If you are not sure whether you can successfully complete any of the unmarked maintenance jobs, ask your authorized **SUZUKI** dealer to do the maintenance for you.

**CAUTION**

Whenever it becomes necessary to replace parts on your vehicle, it is recommended that you use genuine **SUZUKI** replacement parts or their equivalent.

**▲ WARNING**

The rear shock absorbers are filled with high pressure gas. Never attempt to disassemble it or throw it into a fire. Avoid storing it 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

## Periodic Maintenance Schedule

**R: Replace or change**

**I: Inspect and correct, replace or lubricate if necessary**

Interval: This interval should be judged by odometer reading or months, whichever comes first.	miles (x 1000)	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75
	km (x 1000)	12.5	25	37.5	50	62.5	75	87.5	100	112.5	125
	months	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75
<b>ENGINE &amp; EMISSION CONTROL</b>											
1. Drive belt *Tension check, *adjustment, *replacement		-	-	-	I	-	-	-	I	-	-
2. Engine oil and oil filter		R	R	R	R	R	R	R	R	R	R
*3. Cooling system hoses and connections		-	I	-	I	-	I	-	I	-	I
4. Engine coolant		-	-	-	R	-	-	-	R	-	-
*5. Exhaust pipes and mountings		-	-	-	I	-	-	-	I	-	-
*6. EVAP canister		-	-	-	-	-	-	-	I	-	-
*7. Emission-related hoses & tubes		-	-	-	-	-	-	-	I	-	-
8. Spark plugs		-	-	-	-	-	-	-	R	-	-
*9. Ignition coil (plug cap)		-	-	-	I	-	-	-	I	-	-
*10. Fuel tank & cap		-	I	-	I	-	I	-	I	-	I
*11. Air cleaner filter element (paved road)		-	-	-	R	-	-	-	R	-	-
*12. Fuel filter		-	-	-	-	-	-	-	-	-	-
*13. Fuel lines and connections		-	I	-	I	-	I	-	I	-	I
*14. Canister air suction filter		-	-	-	-	-	-	-	-	-	-

**R: Replace or change**

**I: Inspect and correct, replace or lubricate if necessary**

Interval: This interval should be judged by odometer reading or months, whichever comes first.	miles (x 1000)	82.5	90	97.5	105	112.5	120	127.5	135	142.5	150
	km (x 1000)	137.5	150	162.5	175	187.5	200	212.5	225	237.5	250
	months	82.5	90	97.5	105	112.5	120	127.5	135	142.5	150
<b>ENGINE &amp; EMISSION CONTROL</b>											
1. Drive belt											
*Tension check, *adjustment, *replacement		-	I	-	-	-	I	-	-	-	I
2. Engine oil and oil filter		R	R	R	R	R	R	R	R	R	R
*3. Cooling system hoses and connections		-	I	-	I	-	I	-	I	-	I
4. Engine coolant		-	R	-	-	-	R	-	-	-	R
*5. Exhaust pipes and mountings		-	I	-	-	-	I	-	-	-	I
*6. EVAP canister		-	-	-	-	-	-	-	-	-	R
*7. Emission-related hoses & tubes		-	-	-	-	-	I	-	-	-	I
8. Spark plugs		-	-	-	-	-	R	-	-	-	-
*9. Ignition coil (plug cap)		-	I	-	-	-	I	-	-	-	I
*10. Fuel tank & cap		-	I	-	I	-	I	-	I	-	I
11. Air cleaner filter element (paved road)		-	R	-	-	-	R	-	-	-	R
*12. Fuel filter		-	-	-	-	-	R	-	-	-	R
*13. Fuel lines and connections		-	I	-	I	-	I	-	I	-	I
*14. Canister air suction filter		-	-	-	-	-	-	-	-	-	R

**NOTE:**

The maintenance services enclosed with rectangle are recommended maintenance items.

The U.S. Environmental Protection Agency or the California Air Resources Board has determined that the failure to perform recommended maintenance items, enclosed with rectangle, will not nullify the emission warranty or limit recall liability prior to the completion of the vehicle's useful life. SUZUKI, however, urges that all recommended maintenance services be performed at the indicated intervals and the maintenance recorded.

# INSPECTION AND MAINTENANCE

**R: Replace or change**

**I: Inspect and correct, replace or lubricate if necessary**

Interval: This interval should be judged by odometer reading or months, whichever comes first.	miles (x 1000)	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75
	km (x 1000)	12.5	25	37.5	50	62.5	75	87.5	100	112.5	125
	months	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75
<b>CHASSIS AND BODY</b>											
1. Clutch (for manual transaxle)											
Fluid level check		-		-		-		-		-	
*2. Brake discs and pads	(front)		-		-		-		-		-
Brake drums and shoes	(rear)		-		-		-		-		-
*3. Brake hoses and pipes			-		-		-		-		-
4. Brake fluid level check, *replacement		-		-		-		-	R	-	
5. Brake pedal stroke check, *adjustment		-		-		-		-		-	
6. Parking brake lever and *cable											
Lever movement check, *adjustment			-		-		-		-		-
7. Tires (including tire rotation)											
8. Wheel discs											
*9. Suspension system											
*10. Propeller shafts (AWD)/Drive axle boots											
*11. Manual transaxle oil											
Level check, *replacement			-	-	R	-		-	R	-	
12. Automatic transaxle (A/T)	Fluid level	-		-		-		-		-	
	*Fluid change	Replace every 175000 km (105000 miles)-----4-speed A/T									
	*Fluid hose	-	-	-	-	-	-	-	-	-	-
*13. Transfer oil (AWD)			-	-		-		-	R	-	
*14. Rear differential oil (AWD)		R	-	-		-		-		-	
15. Steering system											
Steering wheel movement,	*linkage										
16. Power steering (if equipped)											
17. All latches, hinges and locks											

**R: Replace or change**

**I: Inspect and correct, replace or lubricate if necessary**

Interval: This interval should be judged by odometer reading or months, whichever comes first.	miles (x 1000)	82.5	90	97.5	105	112.5	120	127.5	135	142.5	150
	km (x 1000)	137.5	150	162.5	175	187.5	200	212.5	225	237.5	250
	months	82.5	90	97.5	105	112.5	120	127.5	135	142.5	150
<b>CHASSIS AND BODY</b>											
1. Clutch (for manual transaxle)											
Fluid level check		I	I	I	I	I	I	I	I	I	I
*2. Brake discs and pads	(front)	I	I	I	I	I	I	I	I	I	I
Brake drums and shoes	(rear)	I	I	I	I	I	I	I	I	I	I
*3. Brake hoses and pipes											
4. Brake fluid level check, *replacement		I	I	I	I	I	R	I	I	I	I
5. Brake pedal stroke check, *adjustment											
6. Parking brake lever and *cable		I	I	I	I	I	I	I	I	I	I
Lever movement check, *adjustment		I	I	I	I	I	I	I	I	I	I
7. Tires (including tire rotation)											
8. Wheel discs											
*9. Suspension system											
*10. Propeller shafts (AWD)/Drive axle boots											
*11. Manual transaxle oil											
Level check, *replacement		I	R	I	I	I	R	I	I	I	R
12. Automatic transaxle (A/T)											
Fluid level		I	I	I	I	I	I	I	I	I	I
*Fluid change		Replace every 175000 km (105000 miles)-----4-speed A/T									
*Fluid hose		I	I	I	I	I	I	I	I	I	I
*13. Transfer oil (AWD)											
*14. Rear differential oil (AWD)											
15. Steering system											
Steering wheel movement,	*linkage	I	I	I	I	I	I	I	I	I	I
16. Power steering (if equipped)											
17. All latches, hinges and locks											

**NOTE:**

*This table includes service as scheduled up to 250000 km (150000 miles) mileage.*

*Beyond 250000 km (150000 miles), carry out the same services at the same intervals respectively.*

## INSPECTION AND MAINTENANCE

### Maintenance Recommended under Severe Driving Conditions

Follow this schedule if your car is mainly operated under one or more of the following conditions:

- When most trips are less than 6 kilometers (4 miles)
- When most trips are less than 16 kilometers (10 miles) and outside temperature remain below freezing.
- Idling and/or low-speed operation in stop-and-go traffic.
- Operating in dusty areas.

Schedule should also be followed if the car is used for delivery service, police, taxi or other commercial applications.

**R: Replace or change**

**I : Inspect and correct, replace or lubricate if necessary**

Interval: This interval should be judged by odometer reading or months, whichever comes first.	miles (x 1000)	3	6	9	12	15	18	21	24	27	30	33	36	39
	km (x 1000)	5	10	15	20	25	30	35	40	45	50	55	60	65
	months	3	6	9	12	15	18	21	24	27	30	33	36	39
<b>ENGINE &amp; EMISSION CONTROL</b>														
1. Drive belt														
*Tension check, *adjustment, *replacement														
2. Engine oil and oil filter		R	R	R	R	R	R	R	R	R	R	R	R	R
*3. Cooling system hoses and connections						I								
4. Engine coolant											R			
*5. Exhaust pipes and mountings														
*6. EVAP canister		Replace every 250000 km (150000 miles) or 150 months												
*7. Emission-related hoses & tubes														
8. Spark plugs														
*9. Ignition coil (plug cap)														
*10. Fuel tank & cap						I								
11. Air cleaner filter element (paved road)		I	I	I	I	I	I	I	I	I	R	I	I	I
*12. Fuel filter		Replace every 200000 km (120000 miles) or 120 months												
*13. Fuel lines and connections						I								
*14. Canister air suction filter														

**R: Replace or change**

**I: Inspect and correct, replace or lubricate if necessary**

Interval: This interval should be judged by odometer reading or months, whichever comes first.	miles (x 1000)											
	km (x 1000)											
	months											
<b>ENGINE &amp; EMISSION CONTROL</b>												
1. Drive belt *Tension check, *adjustment, *replacement	-	-	-	-	-	-	-	I	-	-	-	-
2. Engine oil and oil filter	R	R	R	R	R	R	R	R	R	R	R	R
*3. Cooling system hoses and connections	-	I	-	-	-	-	I	-	-	-	-	I
4. Engine coolant	-	-	-	-	-	-	R	-	-	-	-	-
*5. Exhaust pipes and mountings	-	I	-	-	-	-	I	-	-	-	-	I
*6. EVAP canister	Replace every 250000 km (150000 miles) or 150 months											
*7. Emission-related hoses & tubes	-	-	-	-	-	-	I	-	-	-	-	-
8. Spark plugs	-	-	-	-	-	-	R	-	-	-	-	-
*9. Ignition coil (plug cap)	-	-	-	-	-	-	I	-	-	-	-	-
*10. Fuel tank & cap	-	I	-	-	-	-	I	-	-	-	-	I
11. Air cleaner filter element (paved road)	I	I	I	I	I	I	R	I	I	I	I	I
*12. Fuel filter	Replace every 200000 km (120000 miles) or 120 months											
*13. Fuel lines and connections	-	I	-	-	-	-	I	-	-	-	-	I
*14. Canister air suction filter	-	-	-	-	-	-	-	-	-	-	-	R



# INSPECTION AND MAINTENANCE

**R: Replace or change**

**I: Inspect and correct, replace or lubricate if necessary**

Interval: This interval should be judged by odometer reading or months, whichever comes first.	miles (x 1000)	3	6	9	12	15	18	21	24	27	30	33	36	39
	km (x 1000)	5	10	15	20	25	30	35	40	45	50	55	60	65
	months	3	6	9	12	15	18	21	24	27	30	33	36	39
<b>CHASSIS AND BODY</b>														
1. Clutch (for manual transaxle)														
Fluid level check														
*2. Brake discs and pads	(front)													
Brake drums and shoes	(rear)													
*3. Brake hoses and pipes														
4. Brake fluid level check, *replacement														
5. Brake pedal stroke check, *adjustment														
6. Parking brake lever and *cable														
Lever movement check, *adjustment														
7. Tires (including tire rotation)														
8. Wheel discs														
*9. Wheel bearings														
*10. Suspension system														
*11. Propeller shafts (AWD)/Drive axle boots														
*12. Manual transaxle oil														
Level check, *replacement						R					R			
13. Automatic transaxle (A/T)	Fluid level													
	*Fluid change	Replace every 80000 km (48000 miles)-----4-speed A/T												
	*Fluid hose													
*14. Transfer oil (AWD)						R					R			
*15. Rear differential oil (AWD)						R					R			
16. Steering system														
Steering wheel movement,	*linkage													
17. Power steering (if equipped)														
18. All latches, hinges and locks														



**R: Replace or change**

**I: Inspect and correct, replace or lubricate if necessary**

Interval: This interval should be judged by odometer reading or months, whichever comes first.	miles (x 1000)											
	km (x 1000)											
	42	45	48	51	54	57	60	63	66	69	72	75
	70	75	80	85	90	95	100	105	110	115	120	125
	42	45	48	51	54	57	60	63	66	69	72	75
<b>CHASSIS AND BODY</b>												
1. Clutch (for manual transaxle)												
Fluid level check	-	I	-	-	-	-	-	-	-	-	-	-
*2. Brake discs and pads (front)	-	-	I	-	-	-	I	-	-	-	-	-
Brake drums and shoes (rear)	-	-	I	-	-	-	I	-	-	-	-	-
*3. Brake hoses and pipes												
4. Brake fluid level check, *replacement	-	I	-	-	-	-	R	-	-	-	-	-
5. Brake pedal stroke check, *adjustment												
6. Parking brake lever and *cable	-	I	-	-	-	-	I	-	-	-	-	-
Lever movement check, *adjustment	-	I	-	-	-	-	-	-	-	-	-	-
7. Tires (including tire rotation)												
8. Wheel discs	I	-	I	-	I	-	I	-	I	-	I	-
*9. Wheel bearings												
*10. Suspension system	I	-	I	-	I	-	I	-	I	-	I	-
*11. Propeller shafts (AWD)/Drive axle boots												
*12. Manual transaxle oil	I	-	I	-	I	-	I	-	I	-	I	-
Level check, *replacement	-	R	-	-	-	-	R	-	-	-	-	R
13. Automatic transaxle (A/T)												
Fluid level	-	I	-	-	-	-	I	-	-	-	-	I
*Fluid change	Replace every 80000 km (48000 miles)-----4-speed A/T											
*Fluid hose	-	I	-	-	-	-	-	-	-	-	-	-
*14. Transfer oil (AWD)												
*15. Rear differential oil (AWD)	-	R	-	-	-	-	R	-	-	-	-	R
16. Steering system												
Steering wheel movement, *linkage	I	-	I	-	I	-	I	-	I	-	I	-
17. Power steering (if equipped)												
18. All latches, hinges and locks	I	-	I	-	I	-	I	-	I	-	I	-

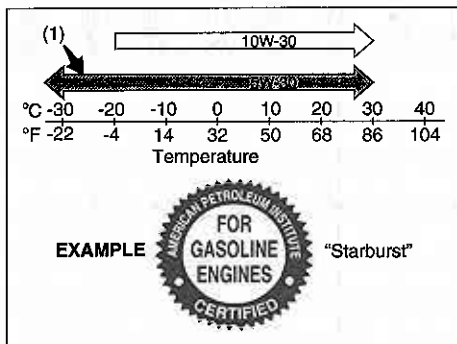
**NOTE:**

This table includes service as scheduled up to 125000 km (75000 miles) mileage. Beyond 125000 km (75000 miles), carry out the same services at the same intervals respectively.

# INSPECTION AND MAINTENANCE

## Engine Oil and Filter

### Specified Oil



(1) Preferred

Use engine oil with the American Petroleum Institute Certified For Gasoline Engines "Starburst" symbol.

Select the appropriate oil viscosity according to the above chart.

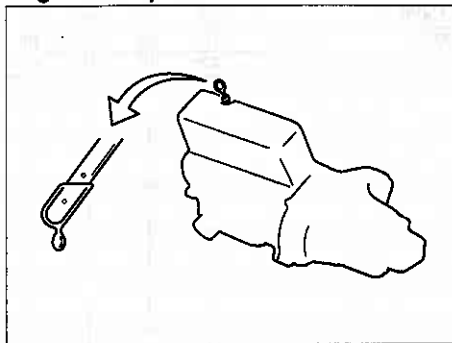
We highly recommend you use SAE 5W-30 oil.

### CAUTION

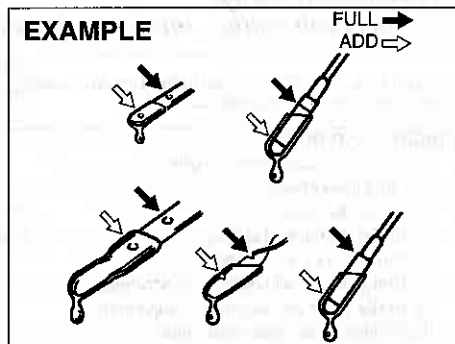
Failure to use the recommended oil can result in engine damage.

## Oil Level Check

### Engine oil dipstick



It is important to keep the engine oil at the correct level for proper lubrication of your vehicle's engine. Check the oil level with the vehicle on a level surface. The oil level indication may be inaccurate if the vehicle is on a slope. The oil level should be checked either before starting the engine or at least 5 minutes after stopping the engine.

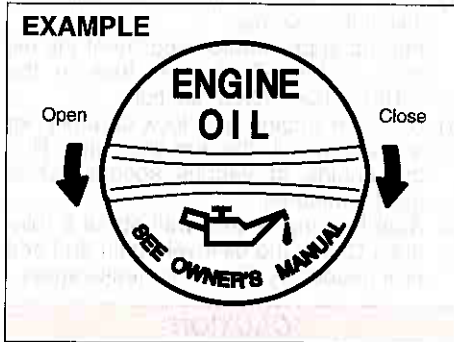


The handle of the engine oil dipstick is colored yellow for easy identification.

Pull out the oil dipstick, wipe oil off with a clean cloth, insert the dipstick all the way into the engine, then remove it again. The oil on the stick should be between the upper and lower limits shown on the stick.

If the oil level indication is near the lower limit, add enough oil to raise the level to the upper limit.

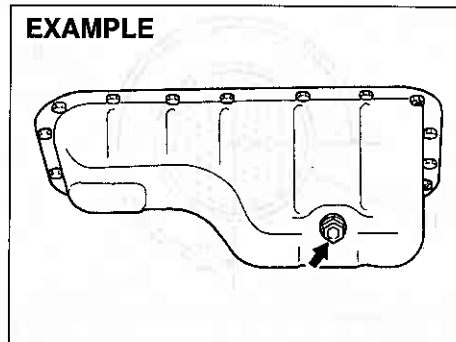
## Refilling



81A147

Remove the oil filler cap and pour oil slowly through the filler hole to bring the oil level to the upper limit on the dipstick. Be careful not to overfill. Too much oil is almost as bad as too little oil. After refilling, start the engine and allow it to idle for about a minute. Stop the engine, wait about 5 minutes and check the oil level again.

## Changing Engine Oil and Filter



60G306

Drain the engine oil while the engine is still warm.

- 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 out the engine oil.

**WARNING**

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.

**WARNING**

New and used oil and solvent can be hazardous. Children and pets may be harmed by swallowing new or used oil or solvent. Repeated, prolonged contact with used engine oil may cause [skin] cancer. Brief contact with used oil or solvent may irritate skin.

- Keep new and used oil and solvent away from children and pets.
- Wear a long-sleeve shirt and waterproof gloves.
- Wash with soap if oil or solvent contacts your skin.

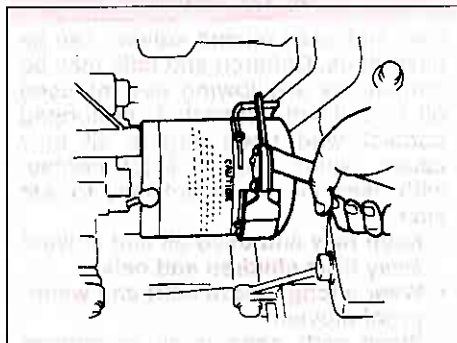
- 4) Reinstall the drain plug and gasket. Tighten the plug with a wrench to the specified torque.

Tightening torque specification

50 Nm (36.2 lb-ft, 5.0 kg-m)

## INSPECTION AND MAINTENANCE

### Replace the Oil Filter

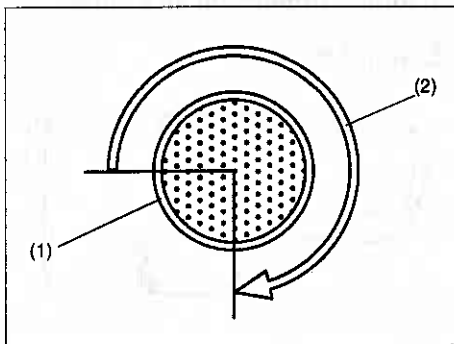


60A198

- 1) Using an oil filter wrench, turn the oil filter counterclockwise and remove it.
- 2) Using a clean rag, wipe off the mounting surface on the engine where the new filter will be seated.
- 3) Smear a little engine oil around the rubber gasket of the new oil filter.
- 4) Screw on the new filter by hand until the filter gasket contacts the mounting surface.

#### CAUTION

To tighten the oil filter properly, it is important to accurately identify the position at which the filter gasket first contacts the mounting surface.



54G093

- (1) Oil filter
  - (2) 3/4 turn
- 5) Tighten the filter 3/4 turn from the point of contact with the mounting surface (or to the specified torque) using an oil filter wrench.

#### Tightening torque specification

14 Nm (10.0 lb-ft, 1.4 kg-m)

#### CAUTION

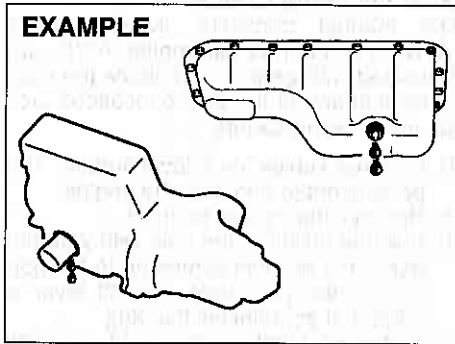
To prevent oil leakage, make sure that the oil filter is tight, but do not overtighten it.

### Refill with Oil and Check for Leaks

- 1) Pour oil through the filler hole and install the filler cap.  
For the approximate capacity of the oil, refer to the "Capacities" item in the "SPECIFICATIONS" section.
- 2) Start the engine and look carefully for leaks at the oil filter and drain plug. Run the engine at various speeds for at least 5 minutes.
- 3) Stop the engine and wait about 5 minutes. Check the oil level again and add oil if necessary. Check for leaks again.

#### CAUTION

When replacing the oil filter, it is recommended that you use a genuine SUZUKI replacement filter. If you use an after-market filter, make sure it is of equivalent quality and carefully follow the manufacturer's instructions and precautions.



83E010

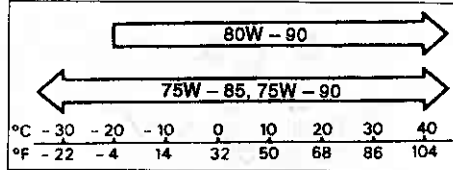
**CAUTION**

Oil leaks from around the oil filter or drain plug indicate incorrect installation or gasket damage. If you find any leaks or are not sure that the filter has been properly tightened, have the vehicle inspected by your SUZUKI dealer.

**Gear Oil**

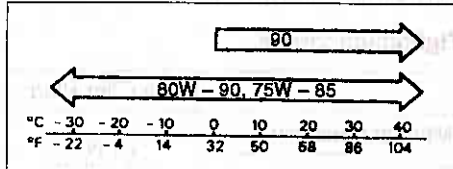
**Specified Gear Oil**

**Manual transaxle/Transfer oil of automatic transaxle model (AWD) (API GL-4)**



54G095

**Rear differential oil (AWD) (API GL-5 Hypoid)**



54G096

When replacing gear oil, use the appropriate viscosity and grade as shown in the charts below.

We highly recommend you use:

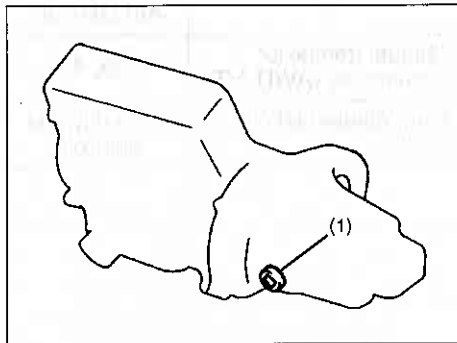
API GL-4 SAE 75W-90 for manual transaxle gear oil and transfer oil of automatic transaxle model (AWD)

API GL-5 hypoid gear oil SAE 80W-90 for rear differential oil (AWD)

	API GRADE
Manual transaxle/Transfer oil (AWD A/T)	GL-4
Rear differential oil (AWD)	GL-5 (Hypoid gear oil)

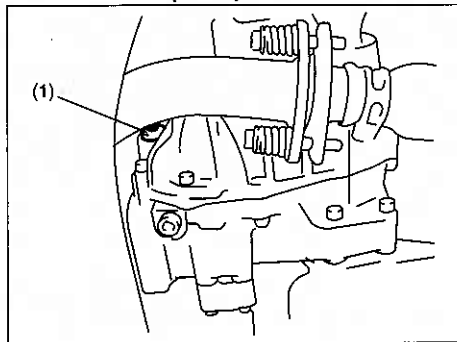
## INSPECTION AND MAINTENANCE

### Manual transaxle



54G097

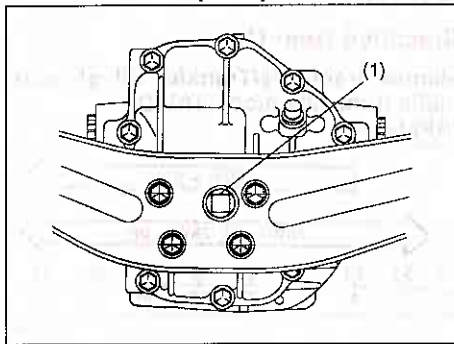
### Transfer case (AWD)



54G223

(1) Oil filler and level plug

### Rear differential (AWD)



54G224

(1) Oil filler and level plug

### Tightening torque

	Oil Filler Plug
Manual transaxle	21 Nm (15.2 lb-ft) (2.1 kg-m)
Transfer	
Rear differential	

### Gear Oil Level Check

The manual transaxle, transfer gears (AWD A/T) and rear differential (AWD) are lubricated with gear oil. To check the gear oil level in any of the above locations, use the following procedure:

- 1) Park the vehicle on a level surface. Set parking brake and stop the engine.
- 2) Remove the oil filler plug (1).
- 3) Feel 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 filler plug hole (1) until the oil level reaches the bottom of the filler hole.

### Gear Oil Replacement

Since special procedures, materials and tools are required to change the automatic transaxle oil, it is recommended that you trust this job to your authorized SUZUKI dealer.

## Automatic Transaxle Fluid

### Specified Fluid

Use an automatic transaxle fluid equivalent to DEXRON<sup>®</sup>-III.

### Fluid Level Check

**CAUTION**

Driving with too much or too little fluid can damage the transaxle.

You must check the fluid level with the automatic transaxle fluid at normal operating temperature.

To check the fluid level:

- 1) To warm up the transaxle fluid, drive the vehicle or idle the engine until the temperature gauge indicates normal operating temperature.
- 2) Then drive for ten more minutes.

**NOTE:**

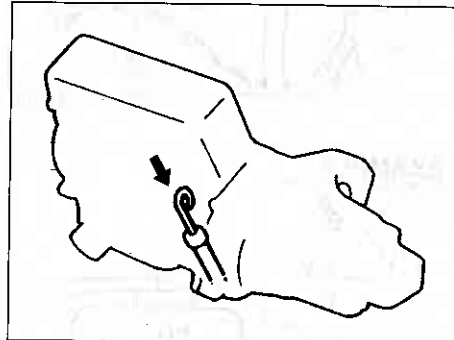
Do not check the fluid level if you have just driven the vehicle for a long time at high speed, or if you have driven in city traffic in hot weather. Wait until the fluid cools down (about 30 minutes), or the fluid level indication will not be correct.

- 3) Park your vehicle on level ground.
- 4) Apply the parking brake and then start the engine in "P" (Park). Let it idle for two minutes and keep it running during the fluid level check.

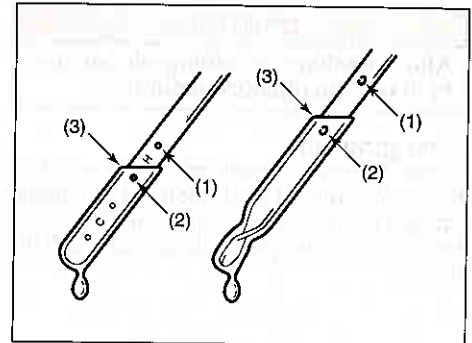
- 5) With your foot on the brake pedal, move the gearshift lever through each gear, pausing for about three seconds in each range. Then move it back to the "P" (Park) position.

**WARNING**

Be sure to depress the brake pedal when moving the gearshift lever, or the vehicle can move suddenly.



75F086



54G317

- (1) FULL
- (2) LOW
- (3) The lowest point = Fluid level

- 6) The handle of the A/T fluid dipstick is colored red for easy identification. Remove the dipstick, clean it and push it back in until the cap seats. Pull out the dipstick and read the fluid level. The fluid level should be between the two marks in the "HOT" range on the dipstick.
- 7) Add just enough specified fluid through the dipstick hole to fill the transaxle to the proper level. It takes only 0.4 liters (0.85 US pt) for 4-speed automatic transaxle to raise the level from "LOW" to "FULL".



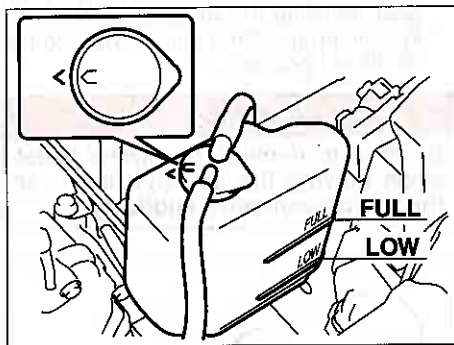
## CAUTION

After checking or adding oil, be sure to insert the dipstick securely.

## Changing Oil

Since special procedures, materials and tools are required to change the automatic transaxle oil, it is recommended that you trust this job to your authorized SUZUKI dealer.

## Engine Coolant



## Selection of Coolant

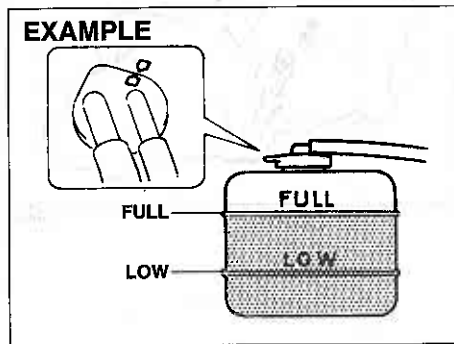
To maintain optimum performance and durability of your engine, use SUZUKI Genuine Coolant or equivalent.

This type of coolant is best for your cooling system as it:

- Helps maintain proper engine temperature.
- Gives proper protection against freezing and boiling.
- Gives proper protection against corrosion and rust.

Failure to use the proper coolant can damage your cooling system. Your authorized SUZUKI dealer can help you select the proper coolant.

## EXAMPLE



## CAUTION

To avoid damaging your cooling system:

- Always use a high quality ethylene glycol base phosphate type coolant diluted with distilled water at the correct mixture concentration.
- Make sure that the proper mix is 50/50 coolant to distilled water and in no case higher than 70/30. Concentrations greater than 70/30 coolant to distilled water will cause overheating conditions.
- Do not use straight coolant nor plain water.

(Continued)



**CAUTION**

(Continued)

- Do not add extra inhibitors or additives. They may not be compatible with your cooling system.
- Do not mix different types of base coolants. Doing so may result in accelerated seal wear and/or the possibility of severe overheating and extensive engine/automatic transaxle damage.

**Engine Coolant Level Check**

Check the engine coolant level at the reserve tank, not at the radiator. With the engine cool, the engine coolant level should be between the "FULL" and "LOW" marks.

**Adding Engine Coolant**

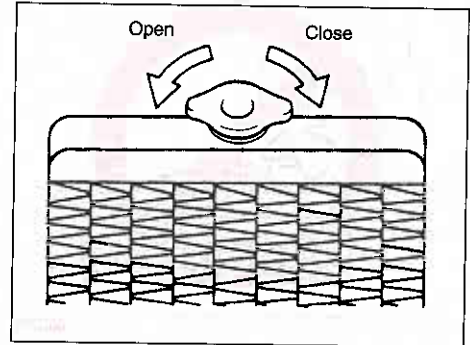
If the engine coolant level is below the "LOW" mark, more engine coolant should be added. Remove the reserve tank cap and add engine coolant until the reserve tank level reaches the "FULL" mark. Never fill the reserve tank above the "FULL" mark.

**CAUTION**

- The mixture you use should contain 50% concentration of antifreeze.
- If the lowest ambient temperature in your area is expected to be  $-35^{\circ}\text{C}$  ( $-31^{\circ}\text{F}$ ) or below, use higher concentrations up to 60% following the instructions on the antifreeze container.
- When putting the cap on the reservoir tank, line up the arrow on the cap and the arrow on the tank. Failure to follow this can result in coolant leakage.

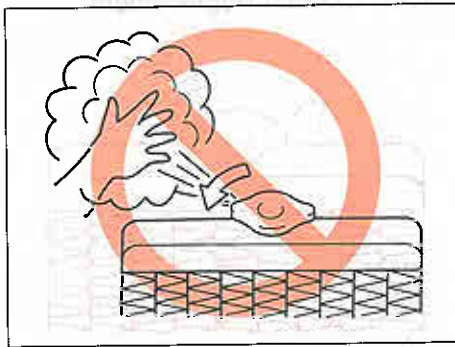
**WARNING**

Engine coolant is harmful or fatal if swallowed or inhaled. Do not drink antifreeze or coolant solution. If swallowed, do not induce vomiting. Immediately contact a poison control center or a physician. Avoid inhaling mist or hot vapors; if inhaled, remove to fresh air. If coolant gets in eyes, flush eyes with water and seek medical attention. Wash thoroughly after handling. Solution can be poisonous to animals. Keep out of the reach of children and animals.

**Engine Coolant Replacement**

60G099

- 1) When the engine is cool, remove the radiator cap by turning it slowly to the left until a "stop" is felt. Do not press down while turning the cap. Wait until any pressure is released, then press down on the cap and continue turning it to the left.

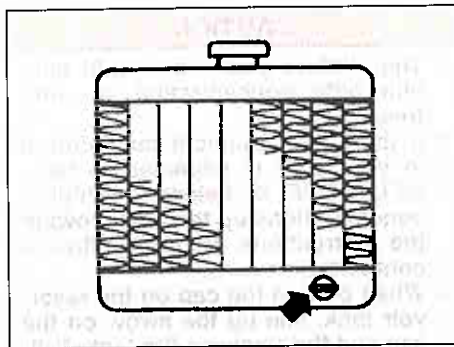


65D350

## ⚠ WARNING

It is hazardous to remove the radiator cap when the engine coolant temperature is high, because scalding fluid and steam may be blown out under pressure. Wait until the engine coolant temperature has lowered before removing the cap.

- 2) Remove the reservoir by lifting it up, and drain the reservoir completely.



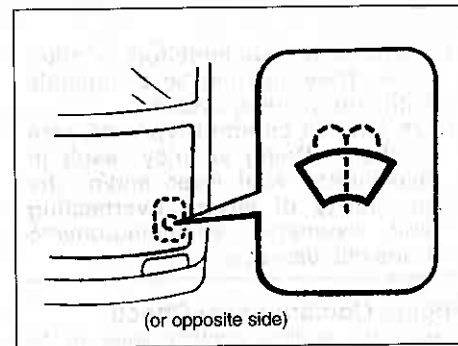
60A212

- 3) Loosen the drain plug attached to the lower part of the radiator and drain the engine coolant into a suitable container.
- 4) Reinstall the reservoir and fill it with engine coolant to the "FULL" line.
- 5) Tighten the drain plug on the radiator, fill the radiator with engine coolant and install the radiator cap.
- 6) After filling, let the engine idle for about 2 - 3 minutes to get rid of air in the cooling system. Then, stop the engine.
- 7) Check the engine coolant level in the radiator again. If the level has gone down, add more engine coolant.

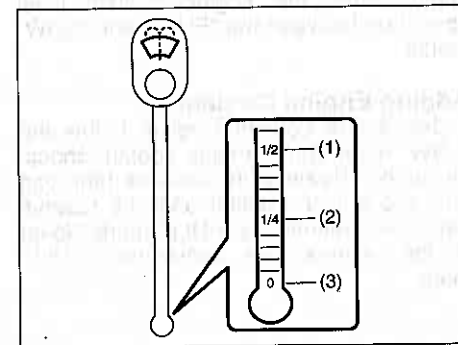
## CAUTION

The engine coolant must be replaced with the vehicle on level ground.

## Windshield Washer Fluid



65D108



54G255

- (1) half full
- (2) 1/4 full
- (3) empty

Check that there is washer fluid in the tank by looking at the washer fluid level gauge which is attached to the cap of the washer fluid tank. If the fluid level is near "0" mark, refill it.

### WARNING

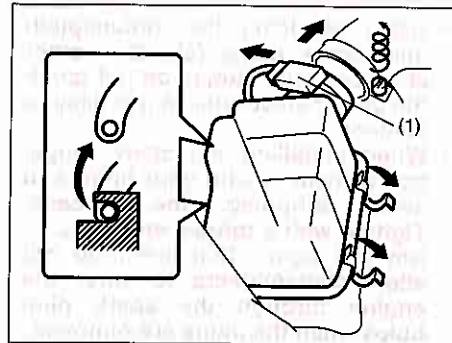
Do not use "anti-freeze" solution in the windshield washer reservoir. This can severely impair visibility when sprayed on the windshield, and also damage your vehicle's paint.

### CAUTION

Damage may result if the washer motor is operated with no fluid in the washer tank.

Use a good quality windshield washer fluid, diluted with water as necessary.

## Air Cleaner



54G421

(1) Mass air flow sensor

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

To remove the air cleaner element:

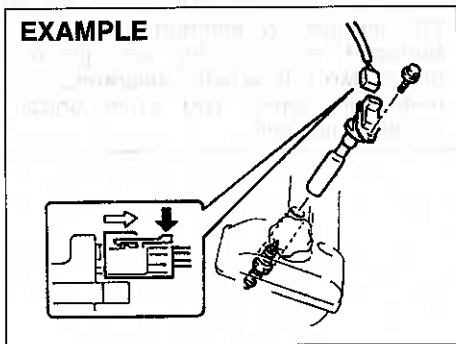
- 1) Loosen the clamp of the hose and detach the hose from the cover.
- 2) Remove the connector of the Mass air flow sensor.
- 3) Unclamp the side clamps.
- 4) With the right end of the cleaner cover lifted, move the cover to the left to remove it.
- 5) Remove the element from the air cleaner. If it appears to be dirty, replace it with a new one.

### CAUTION

The air cleaner element should be replaced every 50000 km (30000 miles). More frequent replacement is necessary when you drive under dusty conditions.

## Spark Plugs

### EXAMPLE



You should inspect spark plugs periodically for carbon deposits. When carbon accumulates on a spark plug, a strong spark may not be produced. Remove carbon deposits with a wire or pin and adjust the spark plug gap.

To access the spark plugs,

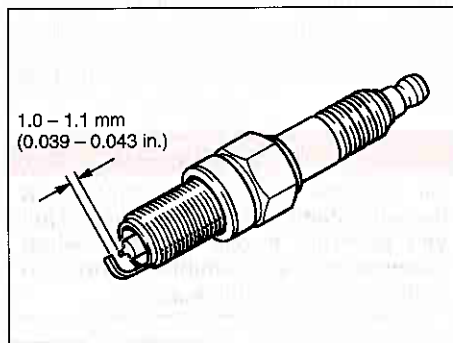
- 1) disconnect the coupler while pushing the release lever,
- 2) remove the bolt, and
- 3) pull the ignition coil out.

### CAUTION

- When servicing the iridium/platinum spark plugs (slender center electrode type plugs), do not touch the center electrode, as it is easy to damage.
- When installing the spark plugs, screw them in with your fingers to avoid stripping the threads. Tighten with a torque wrench to 25 Nm (2.5 kg-m, 18.0 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.

### CAUTION

When replacing spark plugs, you should use the brand and type specified for your vehicle. For the specified plugs, refer to the "SPECIFICATIONS" section at the end of this book. If you wish to use a brand of spark plug other than the specified plugs, consult your SUZUKI dealer.

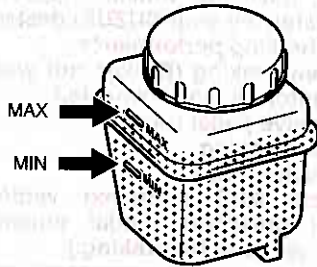


80G093

## Brakes

### Brake Fluid

#### EXAMPLE



52D033

Check the brake fluid level by looking at the reservoir in the engine compartment. Check that the fluid level is between the "MAX" and "MIN" lines. If the brake fluid level is near the "MIN" line, fill it up to the "MAX" line with DOT3 brake fluid.

# BRAKE or



52D123

#### ⚠ 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 panel will come on (the engine must be running with the parking brake fully disengaged.) Should the light come on, immediately ask your SUZUKI dealer to inspect the brake system.
- A rapid fluid loss indicates a leak in the brake system which should be inspected by your SUZUKI dealer immediately.
- Brake fluid can harm your eyes and damage painted surfaces. Use caution when refilling the reservoir.

(Continued)

#### ⚠ WARNING

(Continued)

- Do not use any fluid other than DOT3 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.

#### ⚠ 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 the reach of children and animals.

#### CAUTION

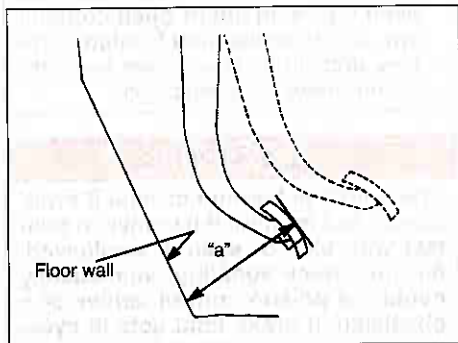
The brake fluid should be replaced according to the maintenance schedule. Have the brake fluid replaced by your SUZUKI dealer.

## INSPECTION AND MAINTENANCE

### NOTE:

With disc brakes, the fluid level can be expected to gradually fall as the brake pads wear.

### Brake Pedal



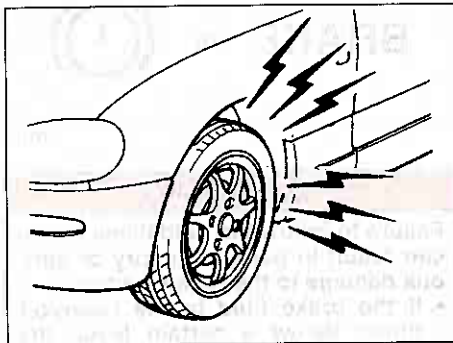
65D345

Pedal to wall minimum distance "a"

110 mm (4.3 in.)

With the engine running and the parking brake set, measure the distance between the brake pedal and floor wall when the pedal is depressed with approximately 300 N (66 lbs, 30 kg) 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 wall distance as measured above is less than the minimum dis-

tance required, have your vehicle inspected by your SUZUKI dealer.



60G104

### NOTE:

When measuring the distance between the brake pedal and floor wall, push in the floor carpet as far as it goes and measure the distance between the carpet surface and the brake pedal.

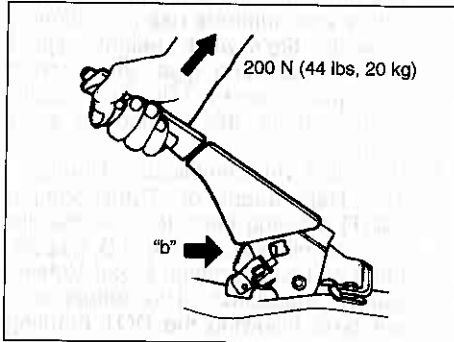
### ⚠ WARNING

If you experience any of the following problems with your vehicle's brake system, have the vehicle inspected immediately by your SUZUKI dealer.

- Poor braking performance
- Uneven braking (Brakes not working uniformly on all wheels.)
- Excessive pedal travel
- Brake dragging
- Excessive noise
- (Except ABS equipped vehicle) Pedal pulsation (Pedal pulsates when pressed for braking.)



**Parking Brake Lever**

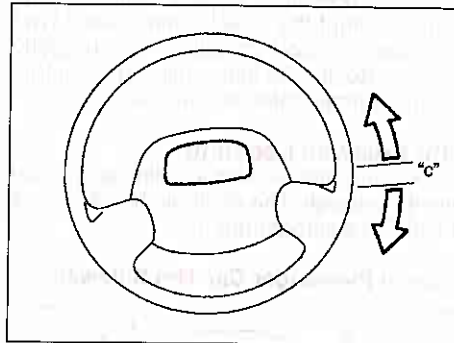


60A226

Ratchet tooth specification "b"
6th – 8th

Check the parking brake for proper adjustment by counting the number of clicks made by the ratchet teeth as you slowly pull up on the parking brake lever to the point of full engagement. The parking brake lever should stop between the specified ratchet teeth and the rear wheels should be securely locked. If the parking brake is not properly adjusted or the brakes drag after the lever has been fully released, have the parking brake inspected and/or adjusted by your SUZUKI dealer.

**Steering Wheel**

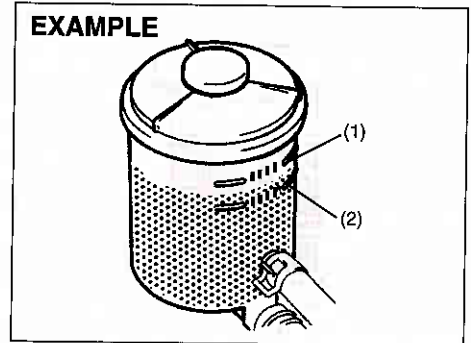


65D187

Steering wheel play "c"
0 – 30 mm (0.0 – 1.2 in.)

Check the play of the steering wheel by gently turning it from left to right and measuring the distance that it moves before you feel slight resistance. The play should be between the specified values. Check that the steering wheel turns easily and smoothly without rattling by turning it all the way to the right and to the left while driving very slowly in an open area. If the amount of free play is outside the specification or you find anything else to be wrong, an inspection must be performed by your SUZUKI dealer.

**Power Steering (if equipped)**



54G225

- (1) UPPER
- (2) LOWER

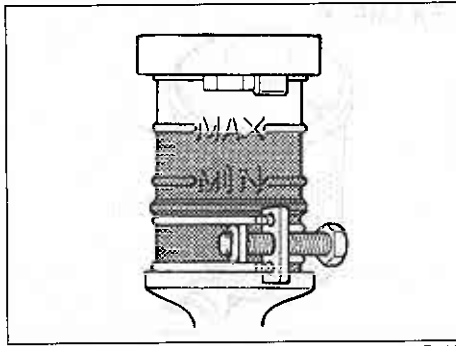
Check the steering box case, vane pump and hose connections for leaks or damage.

**Power Steering Fluid**

Check the fluid level by looking at the reservoir in the engine compartment when the fluid is cold (about room temperature).

Check that the fluid level is between the "UPPER" and "LOWER" lines. If the fluid level is near the "LOWER" line, fill it up to the "UPPER" line with an automatic trans-axle fluid equivalent to DEXRON<sup>®</sup>-III. Do not overfill.

## Clutch Pedal



60B318

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 your SUZUKI dealer. If the clutch fluid level is near the "MIN" line, fill it up to the "MAX" line with DOT3 brake fluid.

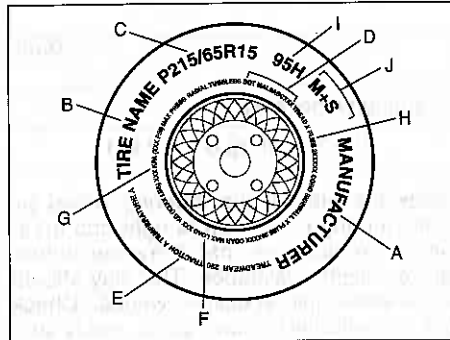
## Tires

For safe operation of your vehicle, it is important that the tires be the correct type and size, in good condition, and properly inflated. Be sure to follow the requirements and recommendations in this section.

### Tire Sidewall Labeling

Useful information about a tire is molded into its sidewall. The example below shows a typical passenger car tire.

### Typical Passenger Car Tire Sidewall



67D027

- A. Tire Manufacturer  
The name of the tire manufacturer is shown here.
- B. Tire Name/Model  
The tire name or model is shown here.

### C. Tire Size

The tire size code is a combination of letters and numbers used to define a particular tire's width, height, aspect ratio, construction type, and service description. See the "Tire Size" explanation later in this section for more details.

- D. U.S. DOT Tire Identification Number  
The Department of Transportation (DOT) marking indicates that the tire is in compliance with the U.S. Department of Transportation Motor Vehicle Safety Standards. The letters and numbers following the DOT marking is the Tire Identification Number (TIN). The TIN identifies the tire manufacturer and plant, tire size, and date the tire was manufactured.

- E. Uniform Tire Quality Grading (UTQG)  
Tire manufacturers are required to grade tires based on three performance factors: treadwear, traction and temperature resistance. Refer to the "Uniform Tire Quality Grading" section for more details.

- F. Load Rating  
Load rating is the maximum weight a tire is designed to support in normal service.

- G. Max Inflation Pressure  
Max inflation pressure is the maximum inflation pressure a tire is designed for.

- H. Tire Ply Material  
These tire markings describe the type



of cord and number of plies in the sidewall and under the tread.

### I. Load Index and Speed Rating

The two- or three-digit number is the tire's load index, the maximum load a tire can carry at the speed indicated by its speed symbol at the maximum inflation pressure. The higher the number is, the greater the load carrying capacity. The letter symbol denotes the speed at which a tire is designed to be driven for extended periods of time. (Ratings are listed below.)

Letter Rating	Speed Rating
Q	99 mph
R	106 mph
S	112 mph
T	118 mph
U	124 mph
H	130 mph
V	149 mph
W	168 mph*
Y	186 mph*

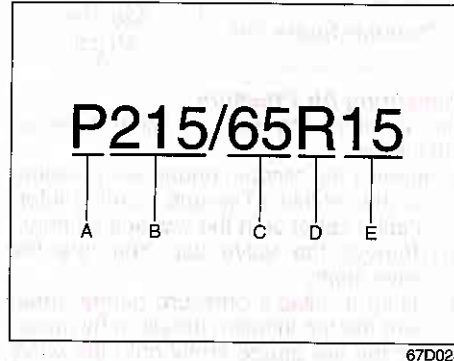
\*The letters ZR may be used on tires with a maximum speed capability over 149 mph and will always be used on tires with a maximum speed capability over 186 mph.

### J. M+S Marking

This marking indicates the tire has some mud and snow capabilities and is designed for all-season use.

### Tire Size

The following illustration shows an example of a typical passenger car tire size.



67D028

#### A. Tire Type

This letter code indicates the primary intended use of the tire. The letter "P" identifies a tire primarily intended for use on a passenger vehicle.

#### B. Tire Width

This three-digit number indicates the tire section width in millimeters from sidewall to sidewall.

#### C. Aspect Ratio

This two-digit number represents the tire section height divided by the tire section width.

### D. Construction Code

This letter code is used to indicate the type of ply construction in the tire. The letter "R" means radial ply tire construction, the letter "D" means diagonal or bias ply construction, and the letter "B" means belted-bias ply construction.

### E. Rim Diameter

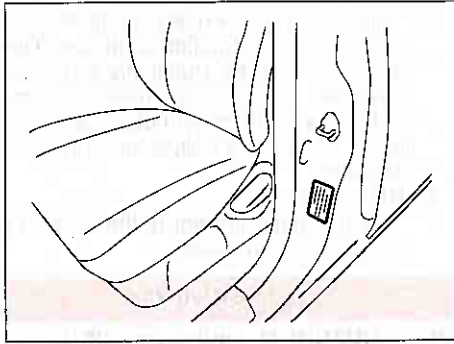
This two-digit number is the wheel or rim diameter in inches.

### WARNING

Your SUZUKI is equipped with tires which are all the same type and size. This is important to ensure proper steering and handling of the vehicle. Never mix tires of different size or type on the four wheels of your vehicle. Mixing tires could cause you to lose control while driving which may lead to an accident. The size and type of tires used should be only those approved by SUZUKI Motor Corporation as standard or optional equipment for your vehicle.

### Tire Inflation Pressure

Tire inflation pressure should be checked when the tire is cold. "Cold tire inflation pressure" is the pressure in a tire that has been driven less than 1 mile (1.6 km) or has been standing for three hours or more.



54G307

The front and rear tire pressure specifications for your vehicle are shown below and are listed on the Tire and Loading Information Label, which is located on the driver's door lock pillar. The Tire and Loading Information Label contains the following information:

- Seating Capacity
- Maximum Allowed Combined Weight of Occupants and Cargo
- Original Tire Size
- Recommended Cold Tire Inflation Pressure of Original Tires
- Size of Compact Spare Tire
- Recommended Cold Tire Inflation Pressure of Compact Spare Tire

### Recommended Cold Tire Inflation Pressures

Front Tires	210 kPa 30 psi
Rear Tires	210 kPa 30 psi
Compact Spare Tire	420 kPa 60 psi

### Measuring Air Pressure

Use the following steps to achieve proper tire inflation:

- 1) Identify the recommended tire pressure on the vehicle's Tire and Loading Information Label or in the owner's manual.
- 2) Remove the valve cap from the tire valve stem.
- 3) Using a reliable pressure gauge, measure the tire inflation pressure by pressing the tire gauge firmly onto the valve to get a pressure measurement. Remember that inflation pressures should be checked when the tires are "cold", meaning before they have been driven one mile or after sitting for three hours or more allowing the tire to cool to ambient air temperature.
- 4) If the air pressure is too high, slowly release the air by pressing on the tire valve stem with the edge of the tire gauge until you reach the correct pressure.

- 5) If the air pressure is too low, fill the tire with air at a service station until it reaches the recommended pressure.
- 6) Make sure all tires have the same air pressure (unless the owner's manual indicates otherwise).

### WARNING

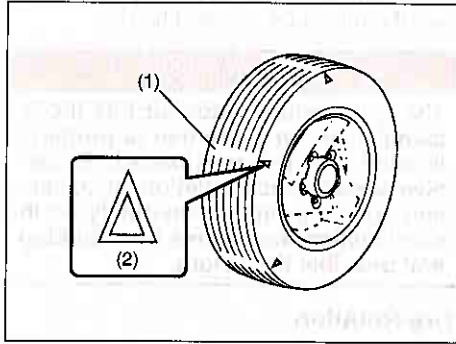
- Air pressures should be checked when the tires are cold or you may get inaccurate readings.
- Check the inflation pressure from time to time while inflating the tire gradually, until the specified pressure is obtained.
- Never underinflate or overinflate the tires.  
**Underinflation can cause unusual handling characteristics or can cause the rim to slip on the tire bead, resulting in an accident or damage to the tire or rim.**  
**Underinflation can also cause tires to overheat, leading to tire failure.**  
**Overinflation can cause the tire to burst, resulting in personal injury.**  
**Overinflation can also cause unusual handling characteristics which may result in an accident.**

### Tire Inspection

Inspect your vehicle's tires at least once a month by performing the following checks:

- 1) Measure the air pressure with a tire gauge. Adjust the pressure if neces-

sary. Remember to check the spare tire, too. Refer to the "Measuring Air Pressure" section.



54G136

- (1) Tread wear indicator
  - (2) Indicator location mark
- 2) Check that the depth of the tread groove is more than 1.6 mm (0.06 in.). To help you check this, the tires have molded-in tread wear indicators in the grooves. When the indicators appear on the tread surface, the remaining depth of the tread is 1.6 mm (0.06 in.) or less and the tire should be replaced.
  - 3) Check for abnormal wear, cracks and damage. Any tires with cracks or other damage should be replaced. If any tires show abnormal wear, have them inspected by your SUZUKI dealer.

### ▲ WARNING

Hitting curbs and running over rocks can damage tires and affect wheel alignment. Be sure to have tires and wheel alignment checked periodically by your SUZUKI dealer.

- 4) Check for loose wheel nuts.
- 5) Check that there are no nails, stones or other objects sticking into the tires.

### ▲ WARNING

Your SUZUKI is equipped with tires which are all the same type and size. This is important to ensure proper steering and handling of the vehicle. Never mix tires of different size or type on the four wheels of your vehicle. The size and type of tires used should be only those approved by SUZUKI Motor Corporation as standard or optional equipment for your vehicle.

### CAUTION

For All-wheel drive (AWD) models, replacing a tire with one of a different size, or using different brands among the four tires can result in damage to the drive train.

### ▲ WARNING

Replacing the wheels and tires equipped on your vehicle with certain combinations of aftermarket wheels and tires can significantly change the steering and handling characteristics of your vehicle. Oversized tires may also rub against the fender over bumps, causing vehicle damage or tire failure. Therefore, use only those wheel and tire combinations approved by SUZUKI Motor Corporation as standard or optional equipment for your vehicle. For information regarding the specified tires, refer to the Tire Information Label located on the driver's side door pillar or the "SPECIFICATIONS" section.

### CAUTION

Replacing the original tires with tires of a different size may result in false speedometer or odometer readings. Check with your SUZUKI dealer before purchasing replacement tires that differ in size from the original tires.

## INSPECTION AND MAINTENANCE

### Uniform Tire Quality Grading

The U.S. National Highway Traffic Safety Administration has developed a grading system for evaluating the performance of passenger car tires. The following information will help you understand the grading system, which applies to vehicles sold in the U.S. Consult your SUZUKI dealer or tire retailer for help in choosing the correct replacement tires for your vehicle.

Quality grades can be found where applicable on the tire sidewall between tread shoulder and maximum section width. For example:

Treadwear 200 Traction AA Temperature A

### DOT Quality Grades

#### Treadwear

#### Traction AA A B C

#### Temperature A B C

All Passenger Car Tires Must Conform To Federal Safety Requirements in Addition To These Grades

### Treadwear

The treadwear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified government test course. For example, a tire graded 150 would wear one and one-half (1 1/2) times as well on the government course as a tire graded 100. The relative performance of tires depends upon the actual conditions of their

use, however and may depart significantly from the norm due to variations in driving habits, service practices and differences in road characteristics and climate.

### Traction – AA, A, B, C

The traction grades, from highest to lowest, are AA, A, B and C. Those grades represent the tire's ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked C may have poor traction performance.

### ▲ WARNING

The traction grade assigned to this tire is based on straight-ahead braking traction tests, and does not include acceleration, cornering, hydroplaning or peak traction characteristics.

### Temperature – A, B, C

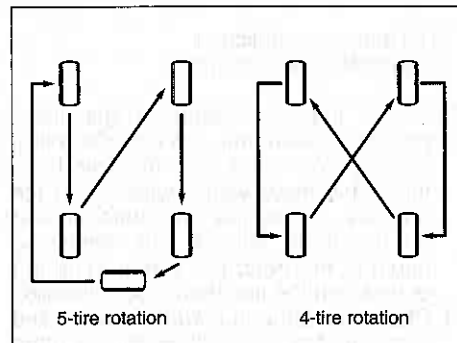
The temperature grades are A (the highest), B and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade C corresponds to a level of performance which all passenger

car tires must meet under the Federal Motor Vehicle Safety Standard No. 109. Grades B and A represent higher levels of performance on the laboratory test wheel than the minimum required by law.

### ▲ WARNING

The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, underinflation or excessive loading, either separately or in combination, can cause heat buildup and possible tire failure.

### Tire Rotation



54G573

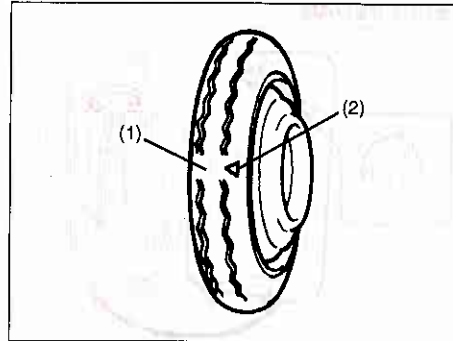
To avoid uneven wear of your tires and to prolong their life, rotate the tires as illustrated. Tires should be rotated as recommended in the periodic maintenance

schedule. After rotation, adjust front and rear tire pressures to the specification listed on your vehicle's Tire and Loading Information Label.

### ▲ WARNING

Rust or dirt on a wheel, or on the parts to which it is fastened, can make wheel nuts become loose after a time. The wheel could come off and cause an accident. When you change a wheel, remove any rust or dirt from places where the wheel attaches to the vehicle. In an emergency, you can use a cloth or a paper towel to do this; but be sure to use a scraper or wire brush later, if you need to, to get all the rust or dirt off.

### Compact Spare Tire (if equipped)



54G115

- (1) Wear indicator  
(2) Indicator location mark

Your vehicle comes equipped with the compact spare tire. The compact spare is designed to save space in your storage area, and its lighter weight makes it easier to install if a flat tire occurs. It is only intended for temporary emergency use, until the conventional tire can be repaired or replaced. The inflation pressure of the compact spare tire should be checked at least monthly. Use a quality pocket-type inflation pressure gauge and set at 420 kPa (60 psi). At the same time, check that the tire is stored securely. If it is not, tighten it.

Note that two or more compact spare tires should not be used on one vehicle simultaneously.

### ▲ WARNING

The compact spare tire and wheel are intended for temporary emergency use only. Continuous use of this spare can result in tire failure and loss of control. Always observe these precautions when using this spare:

- Your vehicle will handle differently with this temporary spare.
- Do not exceed 80 km/h (50 mph) speed.
- Replace this spare with a standard tire and wheel as soon as possible.
- Use of this spare will reduce ground clearance.
- Recommended air pressure for this spare is 420 kPa (60 psi).
- Do not use tire chains on the compact spare. If you must use tire chains, rearrange the wheels so standard tires and wheels are fitted to the front axle.
- The compact spare tire has a much shorter tread life than the conventional tires on your vehicle. Replace the tire as soon as the tread wear indicator appears.
- When replacing the compact tire, use a replacement tire with the exact same size and construction.

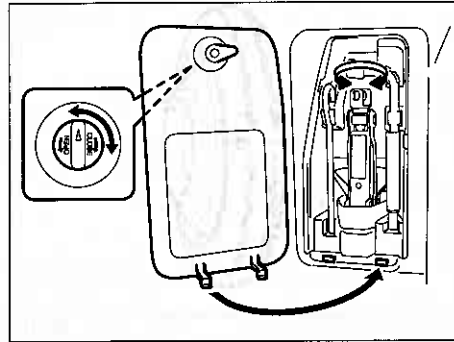


### CAUTION

For All-wheel drive (AWD) models, driving with an underinflated compact spare tire or over 80 km/h (50 mph) while using a compact spare tire can result in damage to the drive train.

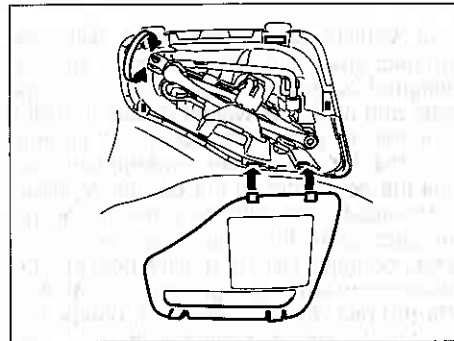
### Changing Wheels

#### AERIO SEDAN



54G420

#### AERIO SX/FASTBACK



54G422

To change a wheel, use the following procedure:

- 1) Remove the jack, tools and spare wheel from the vehicle.

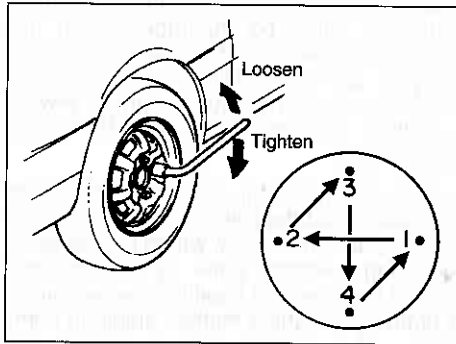
#### NOTE:

##### AERIO SX/FASTBACK

When you remove the jack and tools from the vehicle, remove the jack first, then remove the tools.

When you store the jack and tools in the vehicle, make sure that the jack is folded to its lowest position, and store the tools before storing the jack.

- 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) 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.



54G116

Wheel tightening torque

85 Nm (61.5 lb-ft, 8.5 kg-m)

- Lower the jack and fully tighten the nuts (to the specified torque) in a crisscross fashion with a wrench as shown in the illustration.

## Snow Tires

Your vehicle is equipped with all-season tires which are designed for use in summer and most winter conditions. For improved traction in severe winter conditions, SUZUKI recommends mounting radial snow tires on all four wheels. Snow tires must be the same size as the standard tires. Also be sure to use the tires of the same type and brand on all four wheels of your vehicle.

## GLOSSARY OF TIRE TERMINOLOGY

**Accessory Weight** – the combined weight (in excess of those standard items which may be replaced) of automatic transaxle, power steering, power brakes, power windows, power seats, radio, and heater, to the extent that these items are available as factory-installed equipment (whether installed or not).

**Cold Tire Inflation Pressure** – the pressure in a tire that has been driven less than 1 mile or has been standing for three hours or more.

**Curb Weight** – the weight of a motor vehicle with standard equipment including the maximum capacity of fuel, oil, and coolant, and, if so equipped, air conditioning and additional weight optional engine.

**Intended Outboard Sidewall** – (1) the sidewall that contains a whitewall, bears white lettering or bears manufacturer, brand, and/or model name molding that is higher or deeper than the same molding on the other sidewall of the tire, or (2) the outward facing sidewall of an asymmetrical tire that has a particular side that must always face outward when mounted on a vehicle.

**Maximum Inflation Pressure** – the maximum cold inflation pressure a tire is designed to support in normal service.

**Maximum Loaded Vehicle Weight** – the sum of curb weight, accessory weight,

vehicle capacity weight (total load capacity), and production options weight.

**Normal Occupant Weight** – 68 kilograms times the number of occupants specified in the second column of Table 1 (shown below).

**Occupant distribution** – distribution of occupants in a vehicle as specified in the third column of Table 1 (shown below).

**Production Options Weight** – the combined weight of those installed regular production options weighing over 2.3 kilograms in excess of those standard items which they replace, not previously considered in curb weight or accessory weight, including heavy duty brakes, ride levelers, roof rack, heavy duty battery, and special trim.

**Recommended Inflation Pressure** – the cold tire inflation pressure recommended by a manufacturer.

**Rim** – metal support for a tire or tire and tube assembly upon which the tire beads are seated.

**Vehicle Capacity Weight** – the rated cargo and luggage load plus 68 kilograms (150 lbs) times the vehicle's designated seating capacity.

**Vehicle Maximum Load on the Tire** – the load on an individual tire that is determined by distributing to each axle its share of the maximum loaded vehicle weight and dividing by two.

## INSPECTION AND MAINTENANCE

Vehicle Normal Load on the Tire – the load on an individual tire that is determined by distributing to each axle its share of the curb weight, accessory weight, and normal occupant weight (distributed in accordance with Table 1 shown below) and dividing by 2.

**TABLE 1 – Occupant Loading and Distribution For Vehicle Normal Load For Various Designated Seating Capacities**

Designated seating capacity, number of occupants	Vehicle normal load, number of occupants	Occupant distribution in a normally loaded vehicle
2 through 4	2	2 in front
5 through 10	3	2 in front, 1 in second seat

### Vehicle Loading

Your vehicle was designed for specific load capacities. The load capacities of your vehicle are indicated by the Gross Vehicle Weight Rating (GVWR), the Gross Axle Weight Rating (GAWR, front and rear), and the total load capacity, the seating capacity, and the cargo load capacity. The GVWR and GAWR (front and rear) are listed on the Safety Certification Label which is located below the driver's side door latch striker. The total load capacity and seating capacity are listed on the Tire and Loading Information Label which is located below the Safety Certification

Label. The cargo load capacity can be determined as described below.

**Cargo Load Capacity** – Maximum weight of cargo and luggage that the vehicle can safely carry. Cargo load capacity is the difference between the total load capacity of the vehicle and the total combined weight of all vehicle occupants. Refer to "Steps for Determining Correct Load Limit" for details on how to determine cargo load capacity.

**GVWR** – Maximum permissible overall weight of the fully loaded vehicle (including all the occupants, accessories and cargo plus the trailer tongue weight if towing a trailer).

**GAWR** – (Front and Rear) Maximum permissible weight on an individual axle.

**Seating Capacity** – Maximum number of occupants the vehicle is designed to carry.

#### NOTE:

*Even though the number of occupants is within the seating capacity, you still must make sure that you do not exceed the total load capacity of the vehicle.*

**Total Load Capacity** – Maximum permissible weight a vehicle can carry including the weight of all the occupants, accessories, cargo, plus trailer tongue weight (if towing a trailer).

The weight of any accessories already installed on your vehicle at the time of purchase,

or that you or the dealer install after purchase, must be subtracted from the total load capacity to determine how much capacity remains available for occupants, cargo, and trailer tongue weight (if towing a trailer). Contact your dealer for further information.

Actual weight of the loaded vehicle and actual loads at the front and rear axles can only be determined by weighing the vehicle using a vehicle scale. To measure the weight and load, try making your vehicle to a highway weighing station, shipping company or inspection station for trucks, etc. Compare these weights to the GVWR and GAWR (front and rear) listed on the Safety Certification Label. 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. Overloading your vehicle can cause damage to your tires and lead to poor steering and braking which can result in an accident. The gross vehicle weight (sum of the weights of the loaded vehicle, driver and passengers) must never exceed the Gross Vehicle Weight Rating (GVWR) listed on the Safety Certification Label. In addition, never distribute a load so that the weight on either the front or rear axle exceeds the Gross Axle Weight Rating (GAWR) listed on the Safety Certification Label.

**▲ 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.

**Steps for Determining Correct Load Limit**

- 1) Locate the statement "The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs" on your vehicle's placard.
- 2) Determine the combined weight of the driver and passengers that will be riding in your vehicle.
- 3) Subtract the combined weight of the driver and passengers from XXX kg or XXX lbs.
- 4) The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the "XXX" amount equals 1400 lbs and there will be five 150 lb passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs ( $1400 - 750 (5 \times 150) = 650$  lbs).
- 5) Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in Step 4.
- 6) If your vehicle will be towing a trailer, load from your trailer will be transferred to your vehicle. Consult this manual to determine how this reduces the available cargo and luggage load capacity of your vehicle.

**Vehicle Loading Example**

As an example, suppose that the Tire and Loading Information label on your vehicle indicates that your vehicle's total load

capacity is 950 lbs. If you were to drive your vehicle with one passenger, and the total combined weight of you and your passenger was 350 lbs, then the cargo and luggage capacity of your vehicle would be 600 lbs ( $950 - 350 = 600$  lbs).

If you later added 2 more passengers, having a combined weight of 325 lbs, the cargo and luggage capacity of your vehicle would be reduced from 600 lbs to 275 lbs ( $600 - 325 = 275$  lbs). As you can see, as the number and combined weight of vehicle occupants increase, the vehicle's cargo and luggage capacity decreases.

Suppose again, that you were to take a trip in your vehicle with the same three passengers described above, and you decided to tow a trailer having a trailer tongue weight of 75 lbs. The cargo and luggage capacity would be reduced again, to 200 lbs ( $275 - 75 = 200$  lbs).

**Determining Compatibility of Tire and Vehicle Load Limits**

The tires on your vehicle, when they are inflated to the recommended tire inflation pressure, have a load-carrying capacity that is greater than the load that will be on the tires when the vehicle is at its GVWR or GAWR limit. Never use replacement tires that have a load-carrying capacity less than the original tires on your vehicle. Tire load-carrying capacity information is molded into the tire sidewall typically shown as "Max. Load". Use of replacement tires with a lower load-carrying capacity

## INSPECTION AND MAINTENANCE

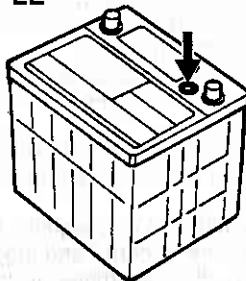
than the original tires, or failure to keep the tires inflated to recommended tire pressure, may reduce the GVWR or GAWR limit of your vehicle.

### NOTE:

*Use of replacement tires with a higher load-carrying capacity than the original tires, or using a tire inflation pressure higher than the recommended tire inflation pressure, will not increase the GVWR or GAWR limit of your vehicle.*

## Battery

### EXAMPLE



60A269

### ⚠ 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.**

### ⚠ WARNING

**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.**

### ⚠ WARNING

**To avoid harm to yourself or damage to your vehicle or battery, follow the jump starting instructions in the "EMERGENCY SERVICE" section of this manual if it is necessary to jump start your vehicle.**

### ⚠ WARNING

**Battery posts, terminals and related accessories contain lead and lead compounds. Wash hands after handling.**

Your vehicle is equipped with a battery that requires infrequent maintenance. You will never have to add water. You should, however, periodically check the battery, battery terminals and battery hold-down bracket for corrosion. Remove corrosion using a stiff brush and ammonia mixed with water, or baking soda mixed with water. After removing corrosion, rinse with clean water.

The test indicator on the top of the battery provides information on the condition of the battery.

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.

## Fuses

Your vehicle has three types of fuses, as described below:

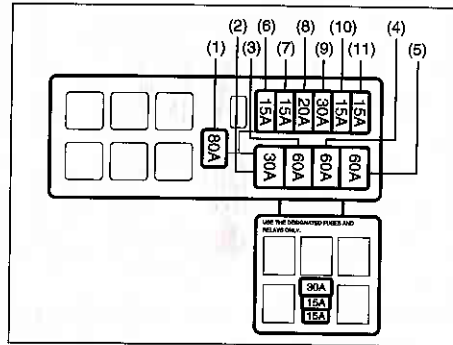
**Main Fuse** – The main fuse takes current directly from the battery.

**Primary Fuses** – These fuses are between the main fuse and individual fuses, and are for electrical load groups.

**Individual Fuses** – These fuses are for individual electrical circuits.

For details on protected circuits, refer to the “Fuses and Protected Circuits” section in this manual.

## Fuses in the Engine Compartment

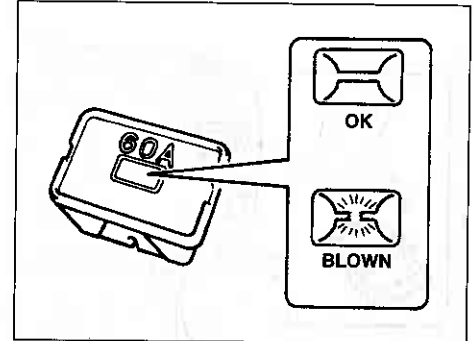


54G119

- (1) Main fuse
- (2) Heater fuse
- (3) ABS fuse (if equipped)
- (4) Primary fuse
- (5) Primary fuse
- (6) Brake light fuse
- (7) Fuel injection system fuse
- (8) A/C fuse (if equipped)
- (9) Radiator fan motor fuse
- (10) Head light fuse (L)
- (11) Head light fuse (R)

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 or an individual 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.



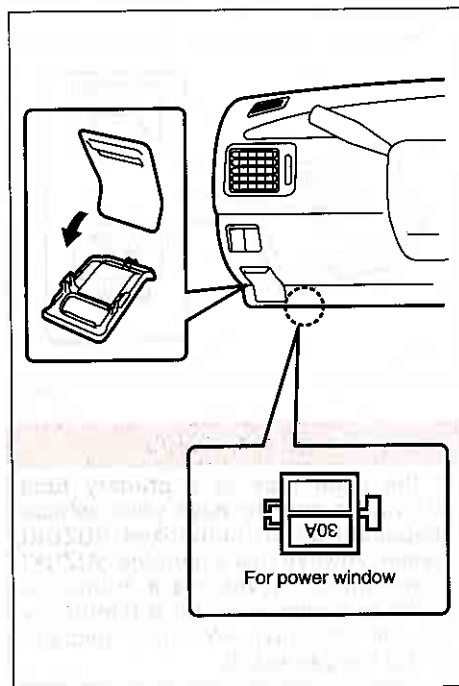
60A243

### ▲ WARNING

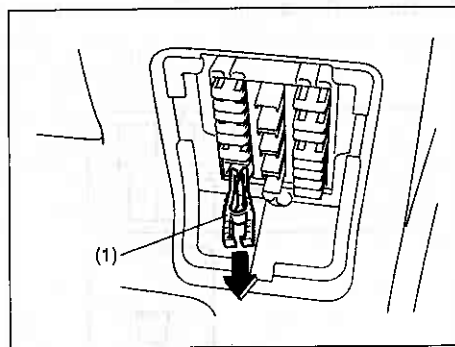
If the main fuse or a primary fuse blows, be sure to have your vehicle inspected by an authorized SUZUKI dealer. Always use a genuine SUZUKI replacement. Never use a substitute such as a wire even for a temporary fix, or extensive electrical damage and a fire can result.

## INSPECTION AND MAINTENANCE

### Fuses under the Dash Board



54G120

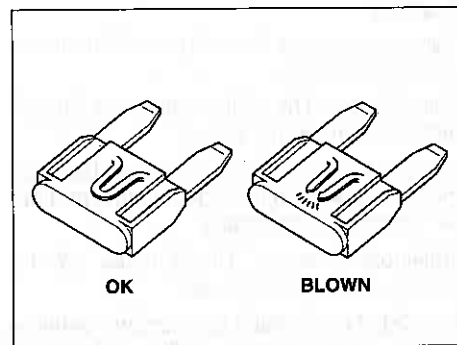


54G256

#### (1) Fuse puller

The fuses are also located under the driver's side of the dashboard. Remove the fuse box lid by pulling it off. To remove a fuse, use the fuse puller provided in the fuse box.

The fuse information is detailed in "FUSES AND PROTECTED CIRCUITS" section.



65D046

#### **WARNING**

**Always be sure to replace a blown fuse with a fuse of the correct amperage. Never use a substitute such as aluminum foil or wire to replace a blown fuse. If you replace a fuse and the new one blows in a short period of time, you may have a major electrical problem. Have your vehicle inspected immediately by your SUZUKI dealer.**

#### **NOTE:**

*Make sure that the fuse box always carries spare fuses.*

## Headlight Aiming

Since special procedures are required, we recommend you take your vehicle to your SUZUKI dealer for headlight alignment.

## Bulb Replacement

### WARNING

- Light bulbs can be hot enough to burn your finger right after being turned off. This is true especially for halogen headlight bulbs. Replace the bulbs after they become cool enough.
- The headlight bulbs are filled with pressurized halogen gas. They can burst and injure you if they are hit or dropped. Handle them carefully.

### CAUTION

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.

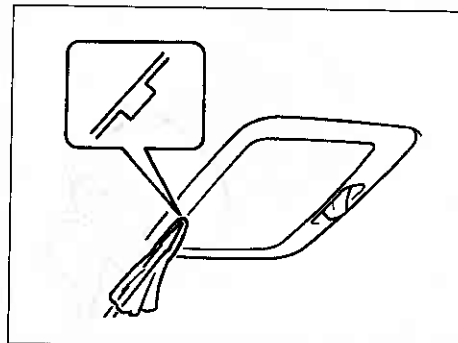
### CAUTION

Frequent replacement of a bulb indicates the need for an inspection of the electrical system. This should be carried out by your SUZUKI dealer.

### NOTE:

If it is difficult to replace headlight bulbs or parking light bulbs due to under-hood components trust this job to your dealer.

## Center Interior Light (if equipped)



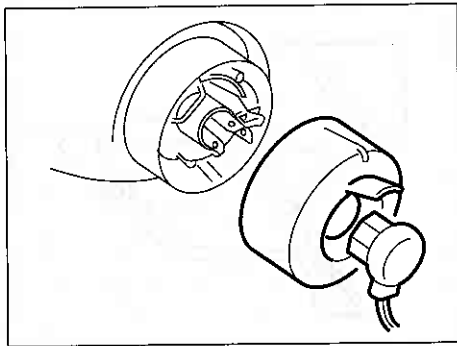
60G115

Pull down the lens by using a plain screw driver covered with a soft cloth as shown. To install it, simply push it back in.

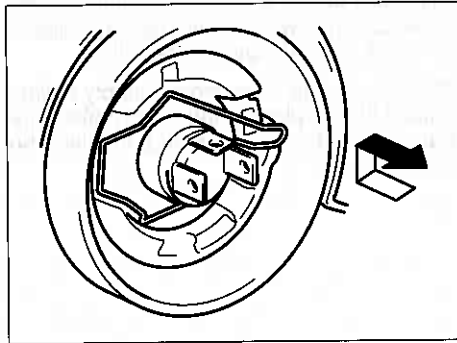
The bulb can be removed by simply pulling it out. When replacing the bulb, make sure that the contact springs are holding the bulb securely.

# INSPECTION AND MAINTENANCE

## Headlights



85D149

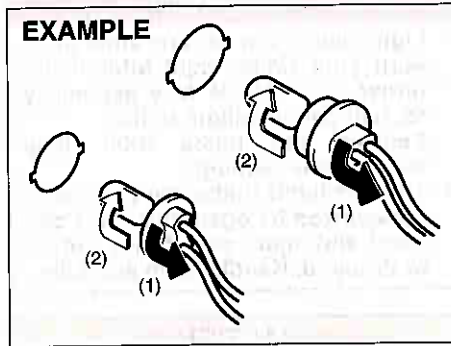


54G121

Open the engine hood. Remove the coupler and the rubber cover. Then unhook the bulb holding spring and replace the bulb.

## Other General Lights

### Bulb holder

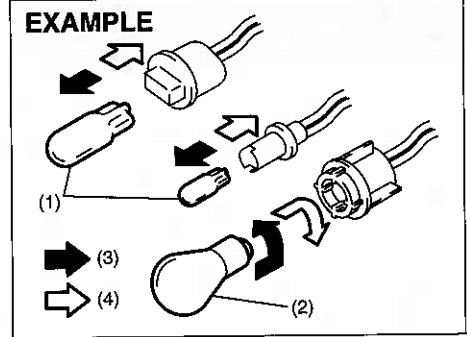


54G123

- (1) Removal
- (2) Installation

To remove a bulb holder from a light housing, turn the holder counterclockwise and pull it out. To install the holder, push the holder in and turn it clockwise.

## Bulb



54G124

- (3) Removal
- (4) Installation

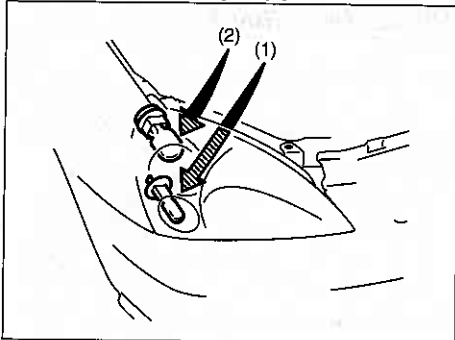
There are two types of bulb, "Full glass type" (1) and "Glass/metal type" (2).

To remove and install a full glass type bulb (1), simply pull out or push in the bulb.

To remove a glass metal type bulb (2) from a bulb holder, push in the bulb and turn it counterclockwise. To install a new bulb, push it in and turn it clockwise.

You can access the individual bulb or bulb holders as follows.

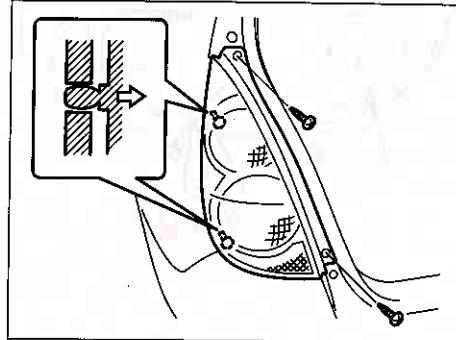
**Front parking light (1)  
Front turn signal light (2)**



54G125

**Rear combination light  
(tail, stop, turn signal, etc.)**

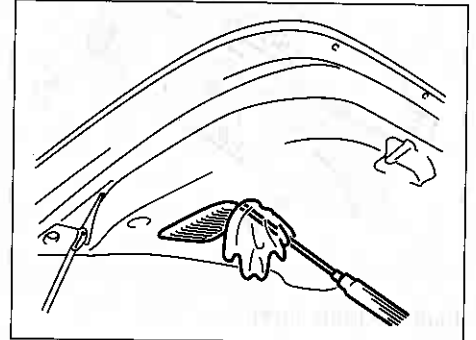
**AERIO SX/FASTBACK**



54G514

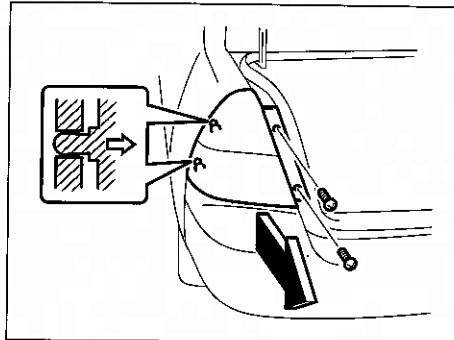
**Rear combination light on tailgate  
(reverse)**

**AERIO SX/FASTBACK**



54G127

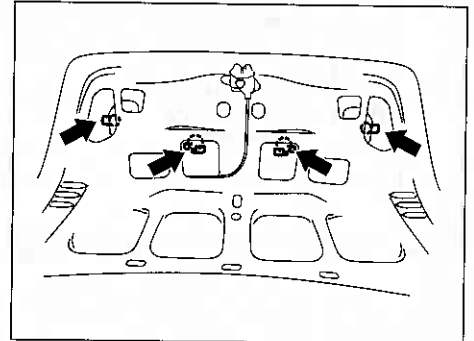
**AERIO SEDAN**



54G299

**Rear combination light on trunk lid  
(reverse, license)**

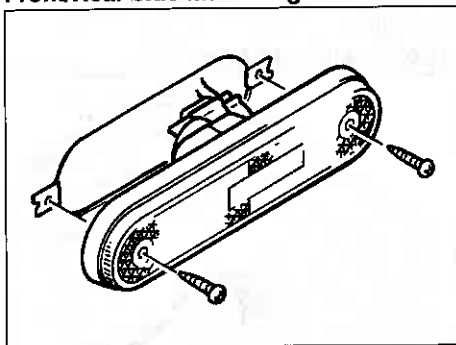
**AERIO SEDAN**



54G305

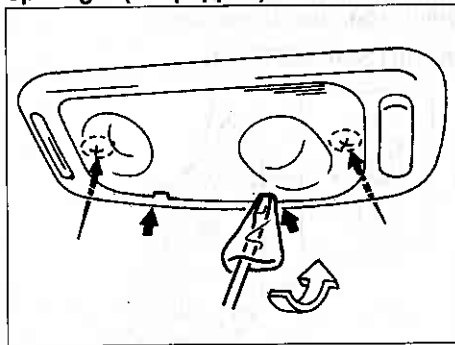
# INSPECTION AND MAINTENANCE

### Front/Rear side marker light



60G149

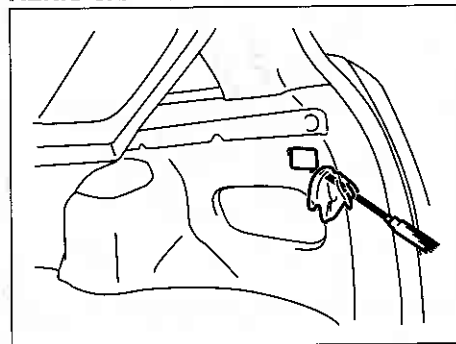
### Spot light (if equipped)



65D089

### Luggage compartment light (if equipped)

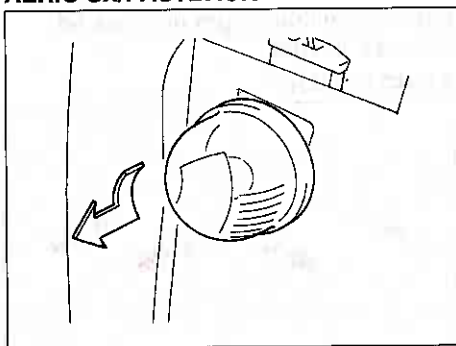
#### AERIO SX/FASTBACK



54G192

### License plate light

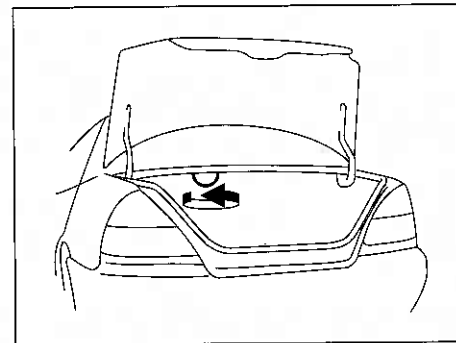
#### AERIO SX/FASTBACK



75F087

### Trunk room light

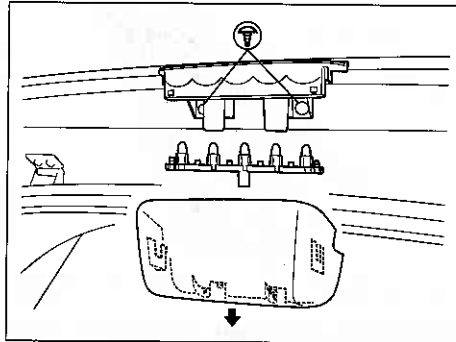
#### AERIO SEDAN



54G300

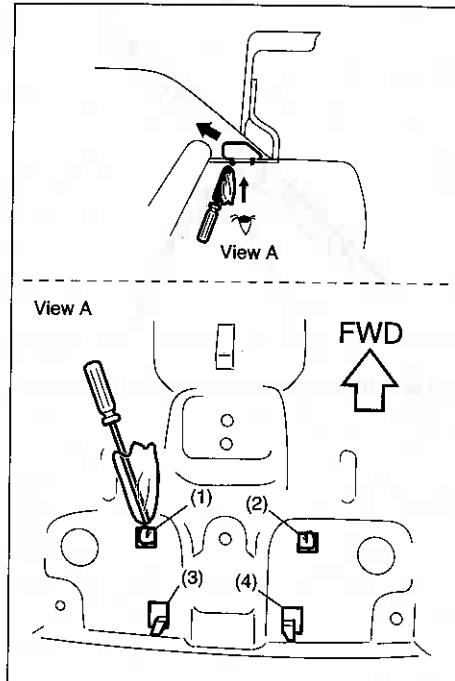


## High-mount stop light (if equipped) AERIO SX/FASTBACK



54G509

## High-mount stop light (if equipped) AERIO SEDAN

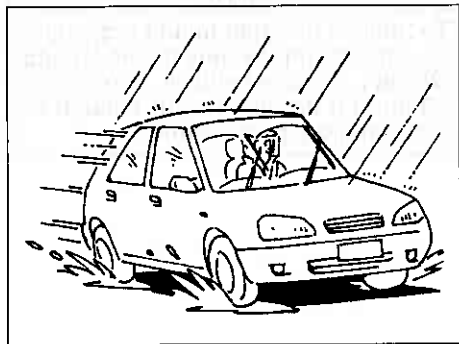


54G306

### CAUTION

To remove the High-mount stop light, be sure to unhook only hooks (1) and (2) with the screwdriver. The hooks (3) and (4) are not strong enough to withstand the prying force.

### Wiper Blades



80G083

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.

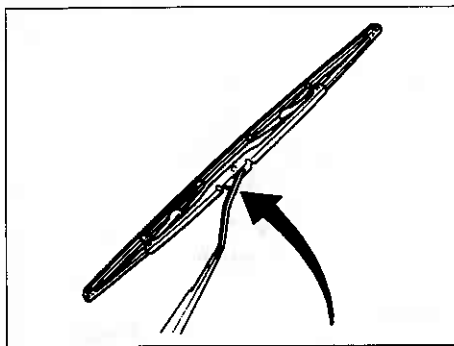
#### CAUTION

To avoid scratching or breaking the window, do not let the wiper arm strike the window while replacing the wiper blade.

#### NOTE:

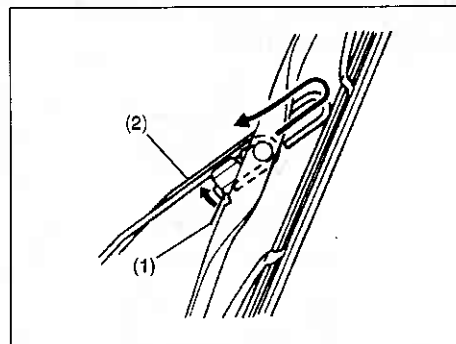
Some wiper blades may be different from the ones described here depending on vehicle specifications. If so, consult your SUZUKI dealer for proper replacement method.

For windshield wipers and some rear wipers:



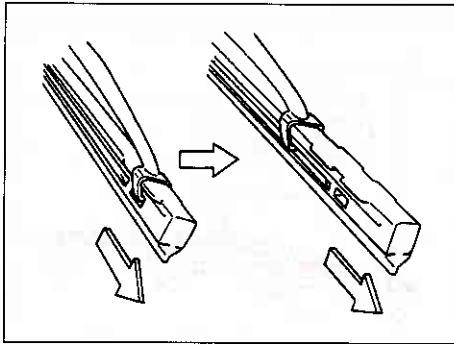
70G119

1) Hold the wiper arm away from the window.



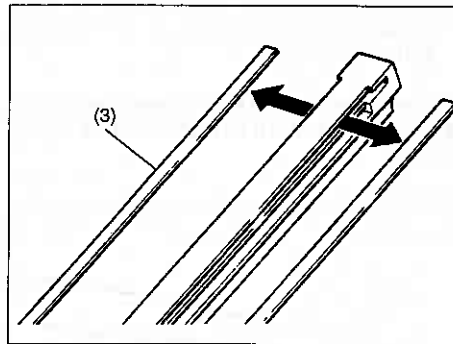
52D102

2) Squeeze lock lever (1) towards wiper arm (2) and remove the wiper frame from the arm as shown.



60A280

- 3) Pull the locked end of the wiper blade firmly to unlock the blade and slide the blade out as shown.

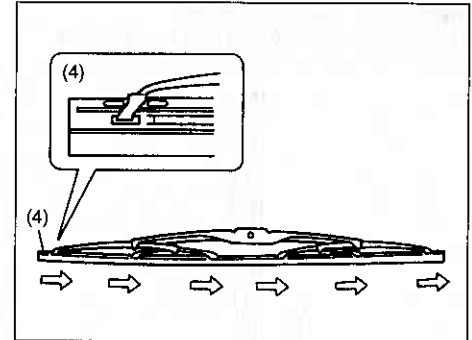


52D124

- (3) Retainer

- 4) If the new blade is provided without the two metal retainers, move them from the old blade to the new one.

## Installation



52D125

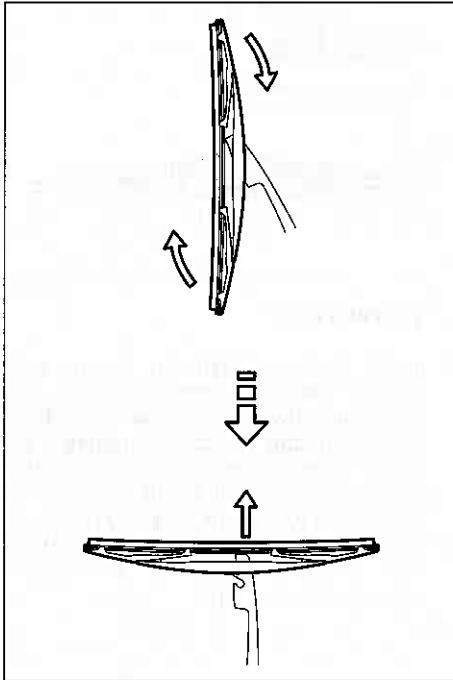
- (4) Locked end

- 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. Grasp the blade near the locked end and pull in the direction of the arrows to lock the end into place.
- 6) Reinstall wiper frame to arm, making sure that the lock lever is snapped securely into the arm.

## INSPECTION AND MAINTENANCE

**To remove some types of rear wiper frame from the wiper arm:**

- 1) Hold the arm away from the window.

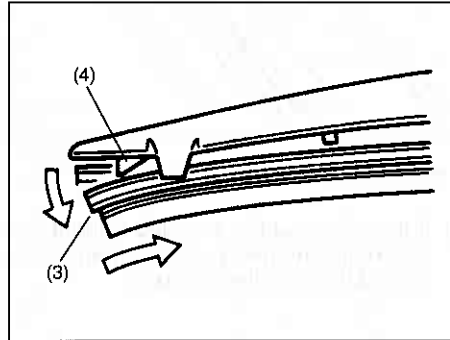


- 2) Remove the wiper frame from the arm as shown.

- 3) When reinstalling wiper frame to arm, install the wiper frame in the reverse order of removal.

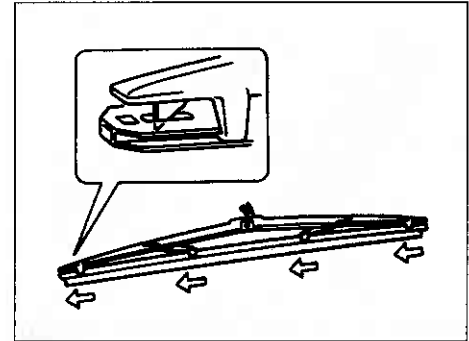
**To remove and install some types of rear wiper blade from and to the wiper frame.**

### Removal



- 1) Flex the locked end of blade (3) away from retainer (4) to unlock it and slide the blade out as shown.

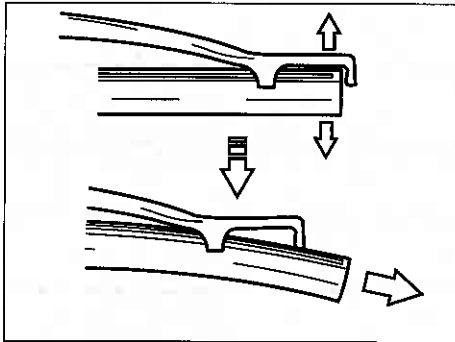
### Installation



60A265

- 2) Install the new blade in the reverse order of removal. Make sure that the blade is properly retained by all the hooks and the end is locked in place.

To remove and install some types of rear wiper blade from and to the wiper frame.



65D151

- 1) Flex the ends of blade and frame, and slide the blade out as shown. But do not flex the frame end more than necessary. If you do, it can break off.
- 2) Install the new blade in the reverse order of removal. Make sure that the blade is properly retained by all the hooks and both ends are in place.

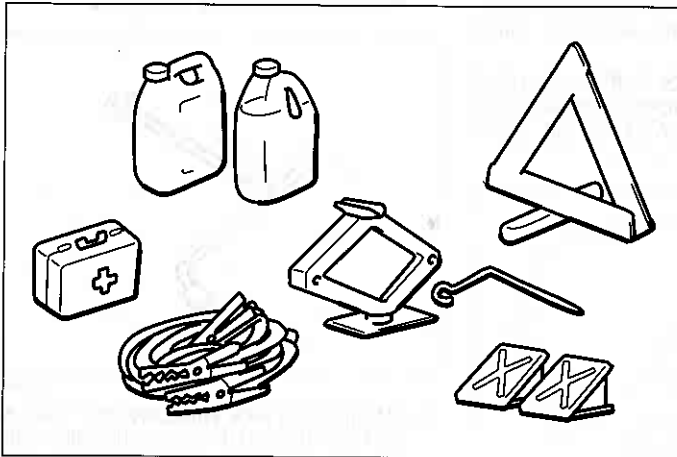
## Air Conditioning System

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.



**EMERGENCY SERVICE**

**Jacking Instructions ..... 10-1**  
**Jump Starting Instructions ..... 10-4**  
**Towing a Disabled Vehicle ..... 10-5**  
**If the Starter Does Not Operate ..... 10-6**  
**If the Engine is Flooded ..... 10-6**  
**If the Engine Overheats ..... 10-6**  
**If You Can Not Shift Automatic Transaxle Gearshift  
Lever Out of "P" (PARK) ..... 10-8**

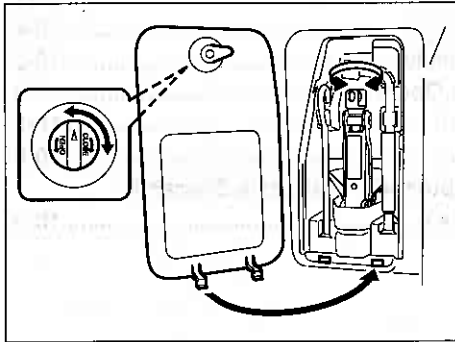


60G411

## EMERGENCY SERVICE

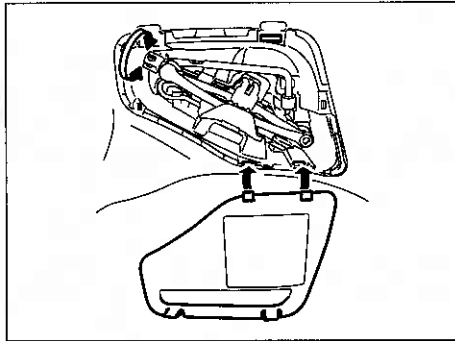
### Jacking Instructions

#### AERIO SEDAN



54G420

#### AERIO SX/FASTBACK



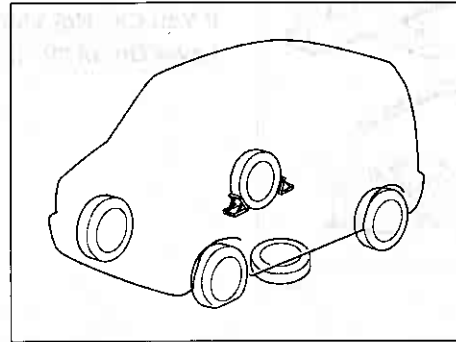
54G422

#### NOTE:

##### AERIO SX/FASTBACK

When you remove the jack and tools from the vehicle, remove the jack first, then remove the tools.

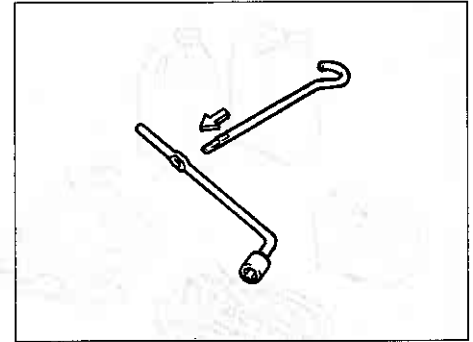
When you store the jack and tools in the vehicle, make sure that the jack is folded to its lowest position, and store the tools before storing the jack.



75F062

- 1) Place the vehicle on level, hard ground.
- 2) Set the parking brake firmly and shift into "P" (Park) if your vehicle has an automatic transaxle, or shift into "R" (Reverse) if your vehicle has a manual transaxle.
- 3) Turn on the hazard warning flasher if your vehicle is near traffic.
- 4) Block the front and rear of the wheel diagonally opposite of the wheel being lifted.

- 5) Place the spare wheel near the wheel being lifted as shown in the illustration in case that the jack is slipped.



54G253

- 6) Position the jack vertically and raise the jack by turning the jack handle clockwise until the jack head recess fits around the flange of the body between two bosses as shown in the illustration.

#### NOTE:

For vehicles equipped with lower body trim, the bosses are located behind the body trim.

For your easy identification, there are ribs on the body trim to indicate the position of the bosses as shown in the illustration. Do not operate the jack on the body trim.

- 7) Continue to raise the jack slowly and smoothly until the tire clears the



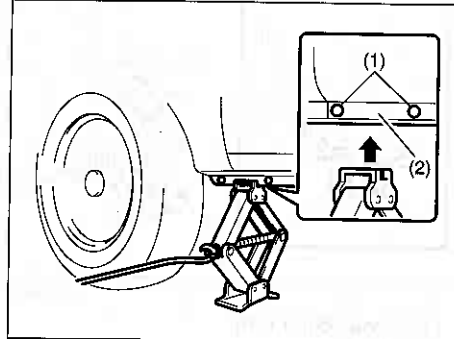
ground. Do not raise the vehicle more than necessary.

## ⚠ WARNING

- Use the jack only to change wheels.
- 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 flange. Use of the jack when it is within 51 mm (2 inches) of being fully collapsed may result in failure of the jack.
- Never get under the vehicle when it is supported by the jack.
- Never run the engine when the vehicle is supported by the jack and never allow passengers to remain in the vehicle.

### For vehicle not equipped with lower body trim

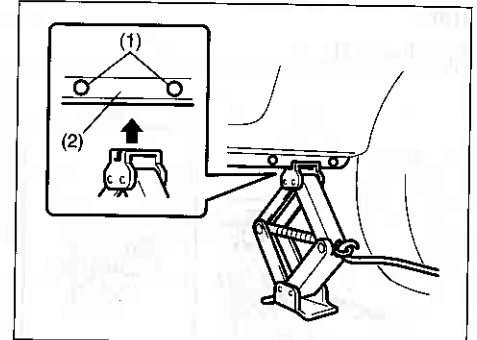
#### Front wheel



54G257

- (1) Boss
- (2) Flange

#### Rear wheel



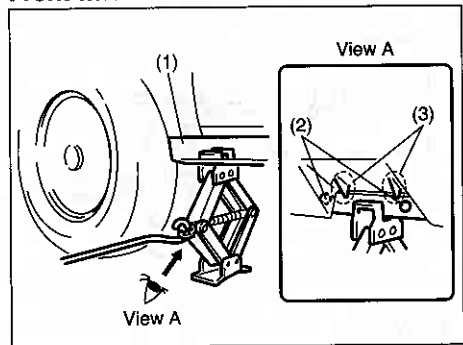
54G281

- (1) Boss
- (2) Flange

## EMERGENCY SERVICE

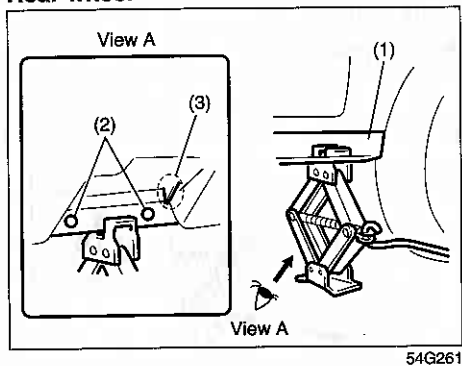
For vehicle equipped with lower body trim

### Front wheel

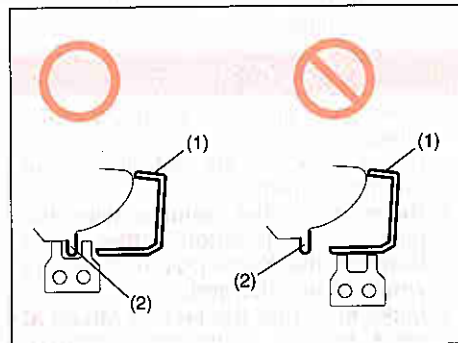


- (1) Lower body trim
- (2) Boss
- (3) Rib

### Rear wheel



- (1) Lower body trim
- (2) Boss
- (3) Rib



- (1) Lower body trim
- (2) Flange

### **⚠ WARNING**

Do not position the jack on the lower body trim. This part is not strong enough to withstand the jacking load and may be broken if used for jacking.

Using the lower body trim as a jacking point may also result in the vehicle rolling off the jack, causing severe injury.



54G293

**CAUTION**

To avoid damaging the lower body trim, do not step on it.

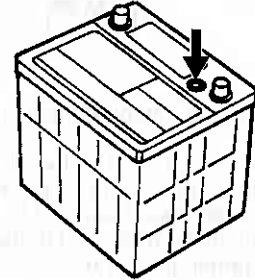
**Jump Starting Instructions****WARNING**

- Never attempt to jump start your vehicle if the battery appears to be frozen. Batteries in this condition may explode or rupture if jump starting is attempted.
- When making jumper cable connections, be certain that your hands and the jumper cables remain clear from pulleys, belts or fans.
- Batteries produce flammable hydrogen gas. Keep flames and sparks away from the battery or an explosion may occur. Never smoke when working near the battery.
- If the booster battery you use for jump starting is installed in another vehicle, make sure the two vehicles are not touching each other.
- If your battery discharges repeatedly, for no apparent reason, have your vehicle inspected by an authorized SUZUKI dealer.
- To avoid harm to yourself or damage to your vehicle or battery, follow the jump starting instructions below precisely and in order. If you are in doubt, call for qualified road service.

**CAUTION**

Your vehicle should not be started by pushing or towing. This starting method could result in permanent damage to the catalytic converter. Use jumper cables to start a vehicle with a weak or run-down battery.

When jump starting your vehicle, use the following procedure:

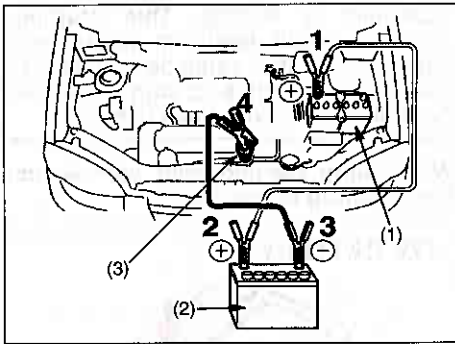
**12V BATTERY**

60A269

- 1) Use only a 12 volt battery to jump start your vehicle. Position the good 12V battery close to your vehicle so that the jumper cables will reach both batteries. When using a battery installed on another vehicle, **DO NOT LET THE VEHICLES TOUCH**. Set the parking brakes fully on both vehicles.

## EMERGENCY SERVICE

- 2) Turn off all vehicle accessories, except those necessary for safety reasons (for example, headlights or hazard lights).



54G079

- 3) Make jumper cable connections as follows:
  1. Connect one end of the first jumper cable 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 jumper cable to the negative (-) terminal of the booster battery (2).
  4. Make the final connection to an unpainted, heavy metal part (i.e. engine hook (3)) of the engine of the vehicle with the discharged battery (1).

### **▲ WARNING**

**Never connect the jumper cable directly to the negative (-) terminal of the discharged battery, or an explosion may occur.**

- 4) If the booster battery you are using is installed on 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 jumper cables in the exact reverse order in which you connected them.

## Towing a Disabled Vehicle

### Emergency Towing

If your vehicle is disabled, it may be towed by a tow truck using one of the following methods:

- 1) Tow the vehicle with two wheels lifted by the tow truck and the other two wheels on a towing dolly.
- 2) Use the appropriate towing method specified for your vehicle in the "Towing Your Vehicle (recreational towing)" section, but with the wheels lifted by the tow truck instead of on a towing dolly. Be sure to carefully follow the specific instructions provided in the "Towing Your Vehicle (recreational towing)" section.

### **CAUTION**

**If vehicle damage (such as steering or drivetrain damage, etc.) prevents normal use of the towing procedures for your vehicle described in the "Towing Your Vehicle (recreational towing)" section, have your vehicle towed with two wheels lifted by the tow truck and the other two wheels on a towing dolly.**

## If the Starter Does Not Operate

- 1) Try turning the ignition switch to the "START" position with the headlights turned on to determine the battery condition. If the headlights go excessively dim or go off, it usually means that either the battery has run down or battery terminal contact is poor. Recharge the battery or correct battery terminal contact if necessary.
- 2) If the headlights remain bright, check the fuses. If the reason for failure of the starter is not obvious, there may be a major electrical problem. Have the vehicle inspected by your authorized SUZUKI dealer.

## If the Engine is Flooded

If the engine is flooded with gasoline, it may be hard to start. If this happens, press the accelerator pedal all the way to the floor and hold it there while cranking the engine. (Do not operate the starter motor for more than 15 seconds).

## If the Engine Overheats

The engine could overheat temporarily under severe driving conditions. If the High Engine Coolant Temperature Warning Light in the instrument cluster glows red during driving:

- 1) Turn off the air conditioner, if equipped.
- 2) Take the vehicle to a safe place and park.
- 3) Let the engine run at the normal idle speed for a few minutes until the engine is cooled down to the normal temperature.  
You can determine the engine temperature is normal by either condition below:
  - Both High Engine Coolant Temperature Warning Light and Low Engine Coolant Temperature Light have gone off.
  - Low Engine Coolant Temperature Light is lit in blue, and High Engine Coolant Temperature Warning Light has gone off.

See "High Engine Coolant Temperature Warning Light" and "Low Engine Coolant Temperature Light" in the INDEX for further information.

## EMERGENCY SERVICE

### WARNING

If you see or hear escaping steam, stop the vehicle in a safe place and immediately turn off the engine to let it cool. Do not open the hood when steam is present. When the steam can no longer be seen or heard, open the hood to see if the coolant is still boiling. If it is, you must wait until it stops boiling before you proceed. Also, be careful not to touch hot engine parts (radiator, water hoses, engine etc.).

If the temperature indication does not return to the normal condition:

- 1) Turn off the engine and check that the water pump belt and pulleys are not damaged or slipping. If any abnormality is found, correct it.
- 2) Check the coolant level in the reservoir. If it is found to be lower than the "LOW" line, look for leaks at the radiator, water pump and radiator and heater hoses. If you locate any leaks that may have caused the overheating, do not run the engine until these problems have been corrected.
- 3) If you do not find a leak, carefully add coolant to the reservoir and then the radiator, if necessary. (Refer to "Engine Coolant" in the "INSPECTION AND MAINTENANCE" section.)

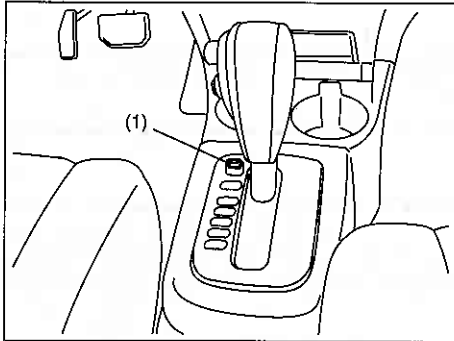


65D350

### 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 prevent personal injury, keep hands, tools and clothing away from the engine cooling fan and air-conditioner fan (if equipped). These electric fans can automatically turn on without warning.

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



54G513

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

If you are unable to shift the transaxle out of Park in the normal manner:

- 1) Be sure the parking brake is firmly applied.

- 2) If the engine is running, stop the engine.
- 3) Make sure the key is in the "ON" or "ACC" position.
- 4) Remove the cover (1) over the button.
- 5) With pushing the release button, shift the transaxle lever to the desired position.

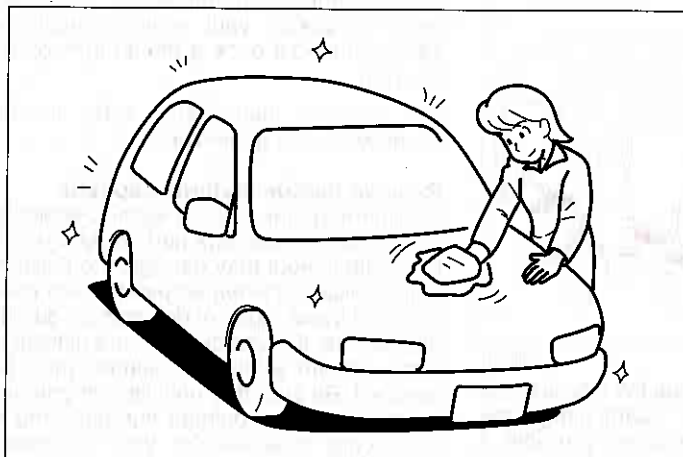
This procedure is for emergency use only. If repeated use of this procedure is necessary, or the procedure does not work as described, take the vehicle to your dealer for repair.





## APPEARANCE CARE

Corrosion Prevention .....	11-1
Vehicle Cleaning .....	11-3



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 impact from stones and gravel.

#### Environmental conditions which accelerate corrosion

- 1) Road salt, dust control chemicals, sea air or industrial pollution will all accelerate the corrosion of metal.
- 2) High humidity will increase the rate of corrosion particularly when the temperature range is just above the freezing point.
- 3) Moisture in certain areas of a vehicle for an extended period of time may promote corrosion even though other body sections may be completely dry.
- 4) High temperatures will cause an accelerated rate of corrosion to parts of the

vehicle which are not well ventilated to permit quick drying.



52D151

This information illustrates the necessity of keeping your vehicle (particularly the underbody) as clean and dry as possible. It is equally important to repair any damage to the paint or protective coatings as soon as possible.

### How to Help Prevent Corrosion

#### Wash your vehicle frequently

The best way to preserve the finish on your vehicle and to help avoid corrosion is to keep it clean with frequent washing.

Wash your vehicle at least once during the winter and once immediately after the winter. Keep your vehicle, particularly the underside, as clean and dry as possible.

If you frequently drive on salted roads, your vehicle should be washed at least once a month during the winter. If you live near the ocean, your vehicle should be washed at least once a month throughout the year.

For washing instructions, refer to the "Vehicle Cleaning" section.

#### Remove foreign material deposits

Foreign material such as salts, chemicals, road oil or tar, tree sap, bird droppings and industrial fall-out may damage the finish of your vehicle if it is left on painted surfaces. Remove these types of deposits as quickly as possible. If these deposits are difficult to wash off, an additional cleaner may be required. Be sure that any cleaner you use is not harmful to painted surfaces and is specifically intended for your purposes. Follow the manufacturer's directions when using these special cleaners.

#### Repair finish damage

Carefully examine your vehicle for damage to the painted surfaces, especially if it is used off-road. 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 cargo compartments clean

Moisture, dirt or mud can accumulate under the floor mats and may cause corrosion. Occasionally, check under these mats to ensure that this area is clean and dry. More frequent checks are necessary if the vehicle is used off road or in wet weather.

Certain cargo such as chemicals, fertilizers, cleaners, salts, etc. are extremely corrosive by nature. These products should be transported in sealed containers. If a spill or leak does occur, clean and dry the area immediately.

## Use the body trim

The use of the body trim will help protect your vehicle, especially if you frequently drive on gravel or salted roads. The fittings for such guards should also be corrosion resistant. Please check with your authorized SUZUKI dealer for information on these guards.

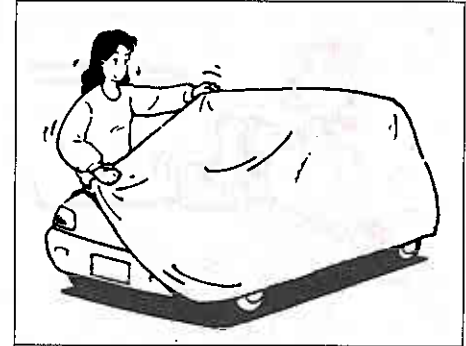
## Store your vehicle in a dry, well-ventilated area

Do not park your vehicle in a damp, poorly ventilated area. If you often wash your vehicle in the garage or if you frequently drive it in when wet, your garage may be damp. The high humidity in the garage may cause or accelerate corrosion. A wet vehicle may corrode even in a heated garage if the ventilation is poor.

### WARNING

**Do not apply additional undercoating or rust preventive coating on or around exhaust system components such as the catalytic converter, exhaust pipes, etc. A fire could be started if the undercoating substance becomes overheated.**

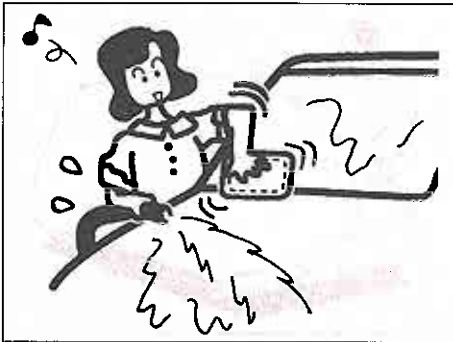
## Cover your vehicle



50G203

If you can not regularly park your vehicle in a garage, we recommend you use a vehicle cover. Years of exposure to midday sun can cause the colors in paint, plastic parts and fabrics to fade. Covering your vehicle with a high-quality, "breathable" vehicle cover can help protect the finish from the harmful UV rays in sunlight, and can reduce the amount of dust and air pollution reaching the surface. Your SUZUKI dealer can help you select the right cover for your vehicle.

### Vehicle Cleaning



76G044S

#### **▲ WARNING**

**When cleaning the interior or exterior of the vehicle, NEVER USE flammable solvents such as lacquer thinners, gasoline, benzene or cleaning materials such as bleaches and strong household detergents. The materials could cause personal injury or damage to the vehicle.**

### Cleaning Interior

#### Vinyl upholstery

Prepare a solution of soap or mild detergent mixed with warm water. Apply the solution to the vinyl with a sponge or soft cloth and let it soak for a few minutes to loosen dirt. Rub the surface with a clean,

damp cloth to remove dirt and the soap solution. If some dirt still remains on the surface, repeat this procedure.

#### Fabric upholstery

Remove loose dirt with a vacuum cleaner. Using a mild soap solution, rub stained areas with a clean damp cloth. To remove soap, rub the areas again with a cloth dampened with water. Repeat this until the stain is removed, or use a commercial fabric cleaner for tougher stains. If you use a fabric cleaner, carefully follow the manufacturer's instructions and precautions.

#### 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.

#### 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 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.

### Cleaning the Exterior

#### **CAUTION**

**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.**

## Washing

### ⚠ WARNING

- **Never attempt to wash and wax your vehicle with the engine running.**
- **When cleaning the underside of the body and fender, where there may be sharp-edged parts, you should wear gloves and a long-sleeved shirt to protect your hands and arms from being cut.**
- **After washing your vehicle, carefully test the brakes before driving to make sure they have maintained their normal effectiveness.**

When washing the vehicle, 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.

### CAUTION

- **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.

### CAUTION

**To avoid damage to the paint or plastic surface, do not wipe the dirt off without ample water. Be sure to follow above procedure.**

- 3) Wash the entire exterior with a mild detergent or car wash soap using a sponge or soft cloth. The sponge or cloth should be frequently soaked in the soap solution.

### CAUTION

**When using a commercial car wash product, observe the cautions specified by the manufacturer. Never use strong household detergents or soaps.**

- 4) Once the dirt has been completely removed, rinse off the detergent with running water.
- 5) After rinsing, wipe off the vehicle body with a wet chamois or cloth and allow it to dry in the shade.

- 6) Check carefully for damage to painted surfaces. If there is any damage, "touch-up" the damage following the procedure below:
  1. Clean all damaged spots and allow them to dry.
  2. Stir the paint and "touch-up" the damaged spots lightly using a small brush.
  3. Allow the paint to dry completely.

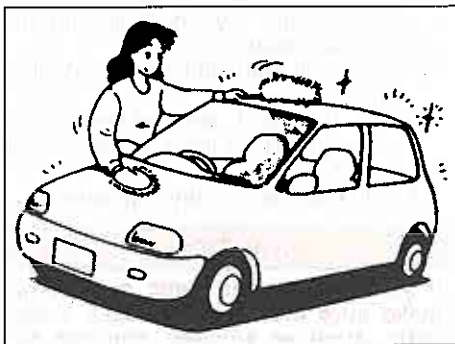
### CAUTION

**If you use an automatic car wash, make sure that your vehicle's body parts, such as spoilers, can not be damaged. If you are in doubt, consult the car wash operator for advice.**

## APPEARANCE CARE

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### Waxing



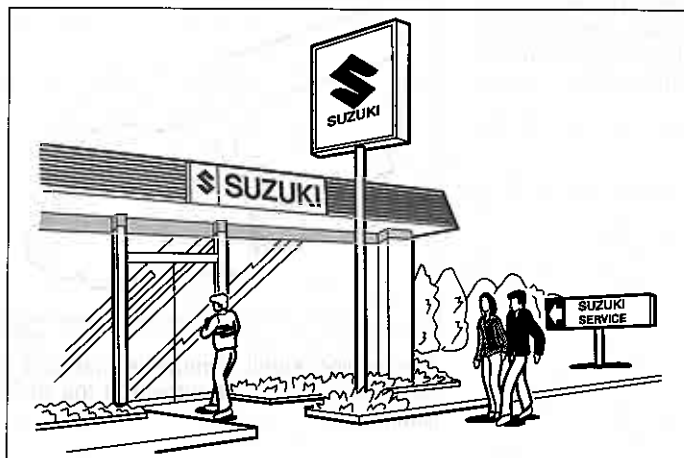
60B211S

After washing the vehicle, waxing and polishing are recommended to further protect and beautify the paint.

- Only use waxes and polishes of good quality.
- When using waxes and polishes, observe the precautions specified by the manufacturers.

## GENERAL INFORMATION

Identification Numbers .....	12-1
Safety Certification Label .....	12-2
Emission Compliance Label (for U.S.A.) .....	12-2
Warranties .....	12-2
Reporting Safety Defects .....	12-3



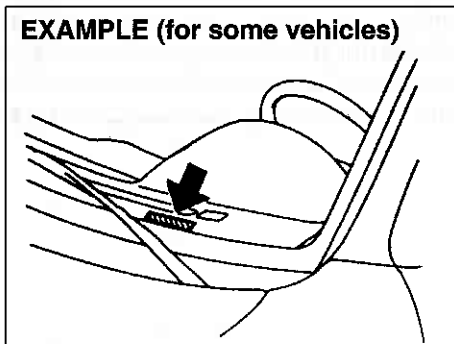
54G072

## GENERAL INFORMATION

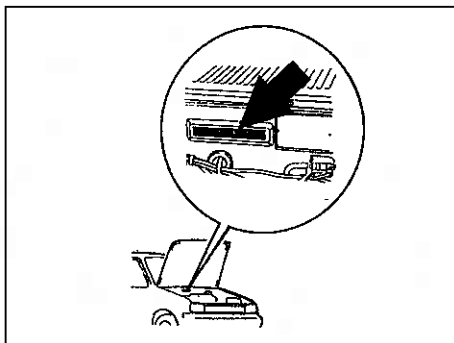
### Identification Numbers

#### Vehicle Identification Number

**EXAMPLE (for some vehicles)**



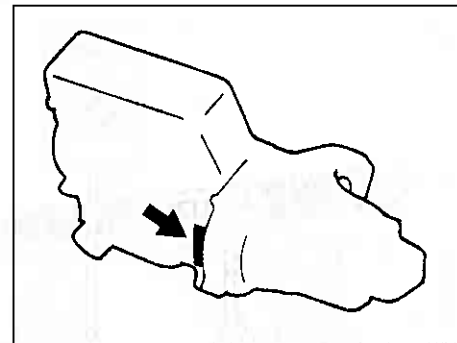
60G152



54G081

The Vehicle Identification Number (VIN) may be found in the location shown in the above illustrations. This number is used to register the vehicle. It is also used to assist your dealer when ordering parts or referring to special service information.

#### Engine Serial Number

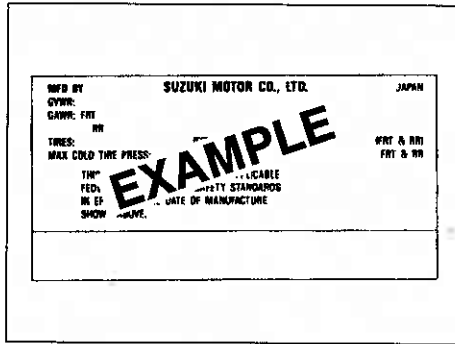


60G128

The engine serial number is stamped on the cylinder block as shown in the above illustration.

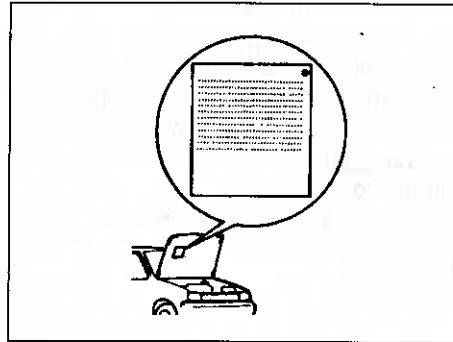


### Safety Certification Label



This label contains important safety-related information about your vehicle. The label is located on the driver's door lock pillar.

### Emission Compliance Label (for U.S.A.)



The EPA emission compliance label is located under the hood. It provides much of the information needed to perform an engine tune-up on your vehicle.

### Warranties

The warranties covering your vehicle are explained in a separate New Vehicle Warranty Information booklet given to you at the time of sale. Please read this booklet carefully so you can understand your rights and responsibilities.

#### For U.S.A.

The following warranties are provided with your vehicle:

- New Vehicle Limited Warranty
- Limited Warranty For SUZUKI Parts or Accessories
- Emission Components Defect Warranty
- Emission Performance Warranty

## GENERAL INFORMATION

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### Reporting Safety Defects

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying American Suzuki Motor Corp.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or American Suzuki Motor Corp.

To contact NHTSA, you may either call the Auto Safety Hotline toll-free at 1-800-424-9393 (or 366-0123 in Washington, D.C. area) or write to: NHTSA, U.S. Department of Transportation, Washington, D.C. 20590. You can also obtain other information about motor vehicle safety from the Hotline.

To contact American Suzuki, owners in the continental United States can call toll-free 1-800-934-0934, or write to:

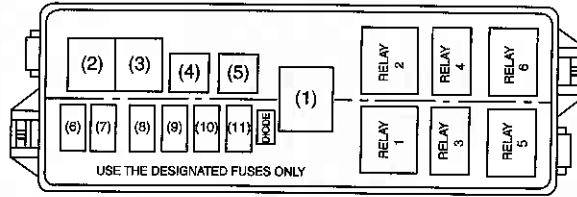
American Suzuki Motor Corporation  
Automotive Customer Relations  
3251 East Imperial Highway  
Brea, CA 92821-6795

For owners outside the continental United States, please refer to the distributor's address listed in your Warranty Information booklet.

For vehicles registered for use and principally operated in Canada please contact Suzuki Canada Inc. at 1-905-889-2677 extension 2254 or write to:

Suzuki Canada Inc.  
Customer Relations  
100 East Beaver Creek Road  
Richmond Hill, On  
L4B 1J6

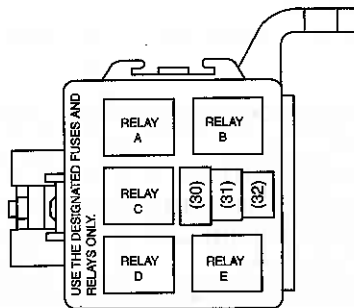
# FUSES AND PROTECTED CIRCUITS



54G220

		COLOR/SIZE (AMPS)	PROTECTED CIRCUIT	In engine compartment
MAIN FUSE BOX	(1)	BLACK (80)	All Electric Loads	
	(2)	YELLOW (60)	Ignition Switch	
	(3)	YELLOW (60)	Circuit Fuse Box, Relay Box	
	(4)	YELLOW (60)	ABS Controller	
	(5)	ORANGE (30)	Blower Fan Main Relay	
	(6)	BLUE (15)	Right Headlight, Meter	
	(7)	BLUE (15)	Left Headlight	
	(8)	GREEN (30)	Radiator Fan Relay	
	(9)	YELLOW (20)	Air Conditioning	
	(10)	BLUE (15)	Fuel Injection Controller, Cruise Control	
	(11)	BLUE (15)	Brake Light	

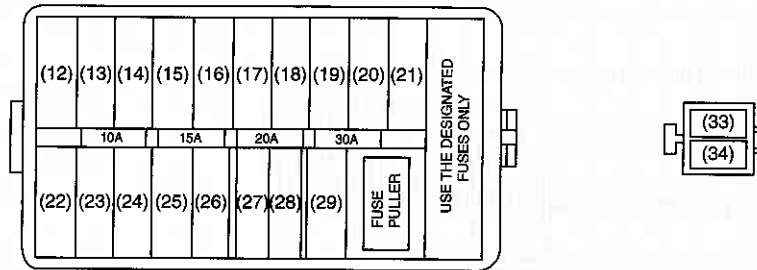
# FUSES AND PROTECTED CIRCUITS



54G221

		COLOR/SIZE (AMPS)	PROTECTED CIRCUIT	In engine compartment
FUSE BOX	(30)	BLANK	-	
	(31)	BLUE (15)	Fog Light	
	(32)	BLUE (15)	Horn	

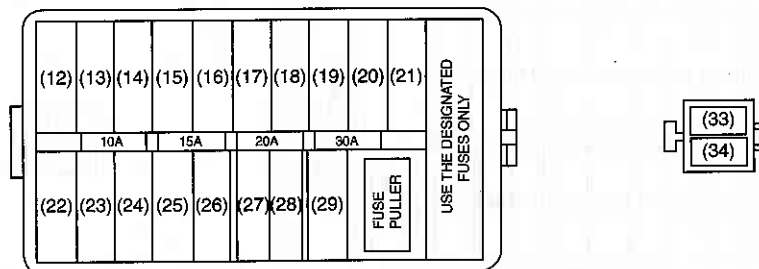
## FUSES AND PROTECTED CIRCUITS



54G222

	COLOR/SIZE (AMPS)	FUSE NAME	PROTECTED CIRCUIT		
FUSE BOX	(12)	RED (10)	HEATER	Air Conditioning, Mirror Heater Switch	Under the dashboard
	(13)	BLANK	—	—	
	(14)	YELLOW (20)	REAR DEFOG	Rear Defroster	
	(15)	BLUE (15)	RADIO-DOME	Fuel Injection Controller, Dome Light, Spot Light, Luggage Compartment Light, Radio, A/T Controller	
	(16)	RED (10)	AIR BAG 2	Air Bag	
	(17)	RED (10)	HAZARD	Hazard Light, Keyless Entry	
	(18)	BLANK	—	—	
	(19)	RED (10)	TAIL	Parking/Marker Light (Front & Rear), License Plate Light	
	(20)	YELLOW (20)	DOOR LOCK	Door Lock Control	
	(21)	BLANK	—	—	
(22)	BLUE (15)	AIR BAG	Air Bag		

## FUSES AND PROTECTED CIRCUITS



54G222

		COLOR/SIZE (AMPS)	FUSE NAME	PROTECTED CIRCUIT	
FUSE BOX	(23)	BLUE (15)	IG	Generator, Ignition Coil, O <sub>2</sub> Sensor Heater, Fuel Injection Controller, A/T Controller	Under the dashboard
	(24)	RED (10)	TURN-BACK	Turn Signal Light, Back Up Light	
	(25)	BLUE (15)	WIPER WASHER	Wiper & Washer (Front & Rear)	
	(26)	RED (10)	ABS	Anti-lock Brake System	
	(27)	RED (10)	METER	Meter	
	(28)	BLUE (15)	CIGAR	Cigar Lighter, Mirror Heater, Radio, Power Mirror	
	(29)	BLANK	-	-	
CAS-SETTE FUSE	(33)	ORANGE (30)	P/W	Power Window	Under the dashboard
	(34)	BLANK	-	-	

**SPECIFICATIONS**

**NOTE:**

*Specifications are subject to change without notice.*

4WD: 4-wheel drive

2WD: 2-wheel drive

<b>ITEM: Dimensions</b>		<b>UNIT: mm (in.)</b>	<b>AERIO SX/FASTBACK</b>	<b>AERIO SEDAN</b>
Overall length			4230 (166.5)	4350 (171.3)
Overall width	without side mold		1690 (66.5)	1690 (66.5)
	with side mold		1720 (67.7)	1720 (67.7)
Overall height			1550 (61.0)	1545 (60.8)
Wheelbase			2480 (97.6)	2480 (97.6)
Tread	Front		1450 (57.1)	1450 (57.1)
	Rear		1445 (56.9)	1445 (56.9)
Minimum ground clearance			150 (5.9)	150 (5.9)

<b>ITEM: Weight</b>	
Gross axle weight rating	See the safety certification label and the tire information label which are located on the driver's door lock pillar.
Gross vehicle weight rating	
Vehicle capacity weight	

## SPECIFICATIONS

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<b>ITEM: Engine</b>	
Type	J23A (16 valve DOHC)
Number of cylinders	4
Bore	90.0 mm (3.54 in.)
Stroke	90.0 mm (3.54 in.)
Piston displacement	2290 cm <sup>3</sup> (139.7 cu.in, 2290 cc)
Compression ratio	9.3 : 1

<b>ITEM: Electrical</b>	
Ignition timing	3° – 17° B.T.D.C. at idle speed
Standard spark plug	NGK <b>IFR5J11</b>
Battery	GP24 12V
Fuses	See "INSPECTION AND MAINTENANCE" and "FUSES AND PROTECTED CIRCUITS" sections.



## SPECIFICATIONS

ITEM: Lights		WATTAGE	BULB No.
Headlight		12V 60/55W	HB2
Turn signal light	Front	12V 21W	7440
	Rear	12V 21W	7440
Side marker light		12V 3.8W	194
Parking light		12V 5W	—
Tail/brake light		12V 5/21W	—
License plate light		12V 5W	—
Back-up light		12V 21W	—
Interior light		12V 10W	—
Spot light		12V 8W	—
Meter pilot, warning, indicator lights		12V 1.4W	—
High-mount stop light	AERIO SEDAN	12V 18W	921
	AERIO SX/FASTBACK	12V 5W x 5	—
Front fog light	Type A	12V 55W	—
	Type B	12V 35W	—

## SPECIFICATIONS

<b>ITEM: Wheel</b>	
Tire size, front and rear	P185/65R14 or P195/55R15
Tire pressure	For the specified tire pressure, see the Tire Information Label located on the driver's door lock pillar.

<b>ITEM: Steering</b>	
Toe	IN $1.0 \pm 2$ mm ( $0.04 \pm 0.08$ in.)
Camber angle	$-0^{\circ} 10' \pm 1^{\circ}$
Caster angle	$2^{\circ} 11'$

<b>ITEM: Capacities</b>	
Coolant (including reserve tank)	7.0 L (14.8 US pt)
Fuel tank	50 L (13.2 US gal)
Engine oil (replaced with filter)	4.7 L (5.0 quarts)
Transaxle oil	Manual transaxle: 2.3 L (4.9 US pt)
	4-speed automatic transaxle: 7.7 L (16.3 US pt)
Rear differential oil	0.7 L (1.5 US pt)
Transfer gear box oil	0.75 L (1.6 US pt)

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## SERVICE STATION INFORMATION

**Fuel recommendation:**

See page 1-1

**Engine oil recommendation:**

Engine oil with "Starburst" symbol

For further details, see "Engine Oil and Filter" in the "INSPECTION AND MAINTENANCE" section.

**Brake and clutch fluid:**

DOT3

**Automatic transaxle fluid:**

An equivalent of DEXRON® -III.

**Tire cold pressure:**

See the "Tire Information Label" located on the driver's door lock pillar.



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