SOLIO

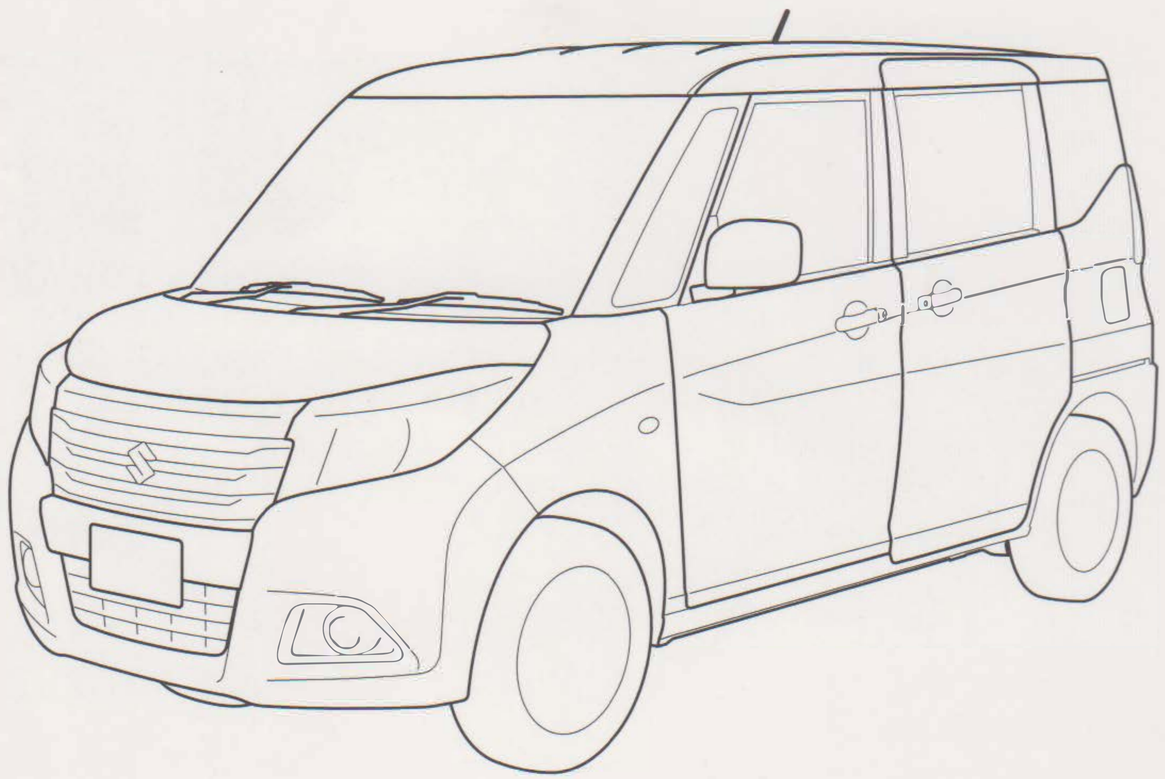
OWNER'S MANUAL

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

SUZUKI

Way of Life!

This owner's manual applies to the SOLIO series.



81PN006

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

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FOREWORD

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

SUZUKI MOTOR CORPORATION

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

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

NOTE:
Please see the warning label of which name is "Air bag symbol meaning" in the "BEFORE DRIVING" section for a frontal protection air bag.

IMPORTANT

⚠ WARNING/⚠ CAUTION/*NOTICE*/*NOTE*

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

⚠ WARNING

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

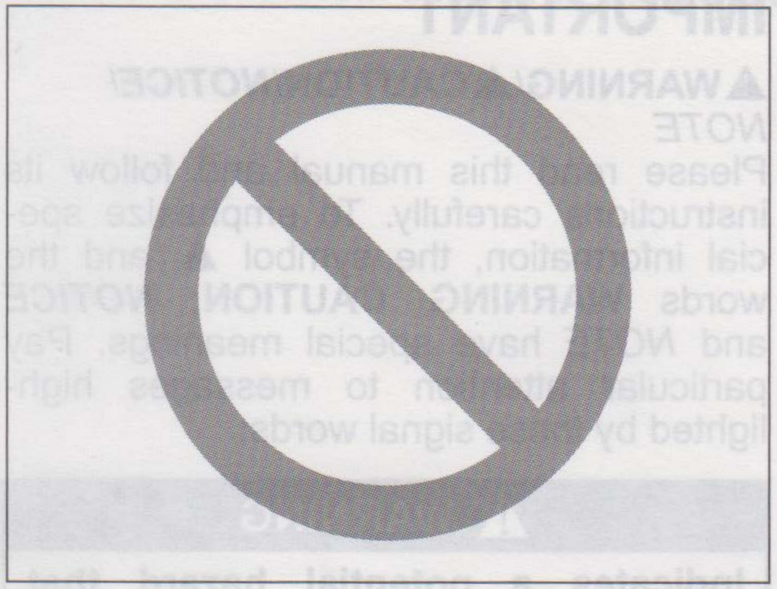
⚠ CAUTION

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

NOTICE

Indicates a potential hazard that could result in vehicle damage.

NOTE:
Indicates special information to make maintenance easier or instructions clearer.



75F135

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

MODIFICATION WARNING

⚠ WARNING

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

NOTICE

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

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

RECOMMENDATION OF GENUINE SUZUKI PARTS AND ACCESSORIES USE

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

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

Non-Genuine SUZUKI Parts and Accessories

Some parts and accessories may be approved by certain authorities in your country.
Some parts and accessories are sold as SUZUKI-authorized replacement parts and accessories. Some genuine SUZUKI parts and accessories are sold as re-use parts and accessories. These parts and accessories are non-genuine SUZUKI parts and accessories and use of these parts is not covered under warranty.

Re-use of Genuine SUZUKI Parts and Accessories

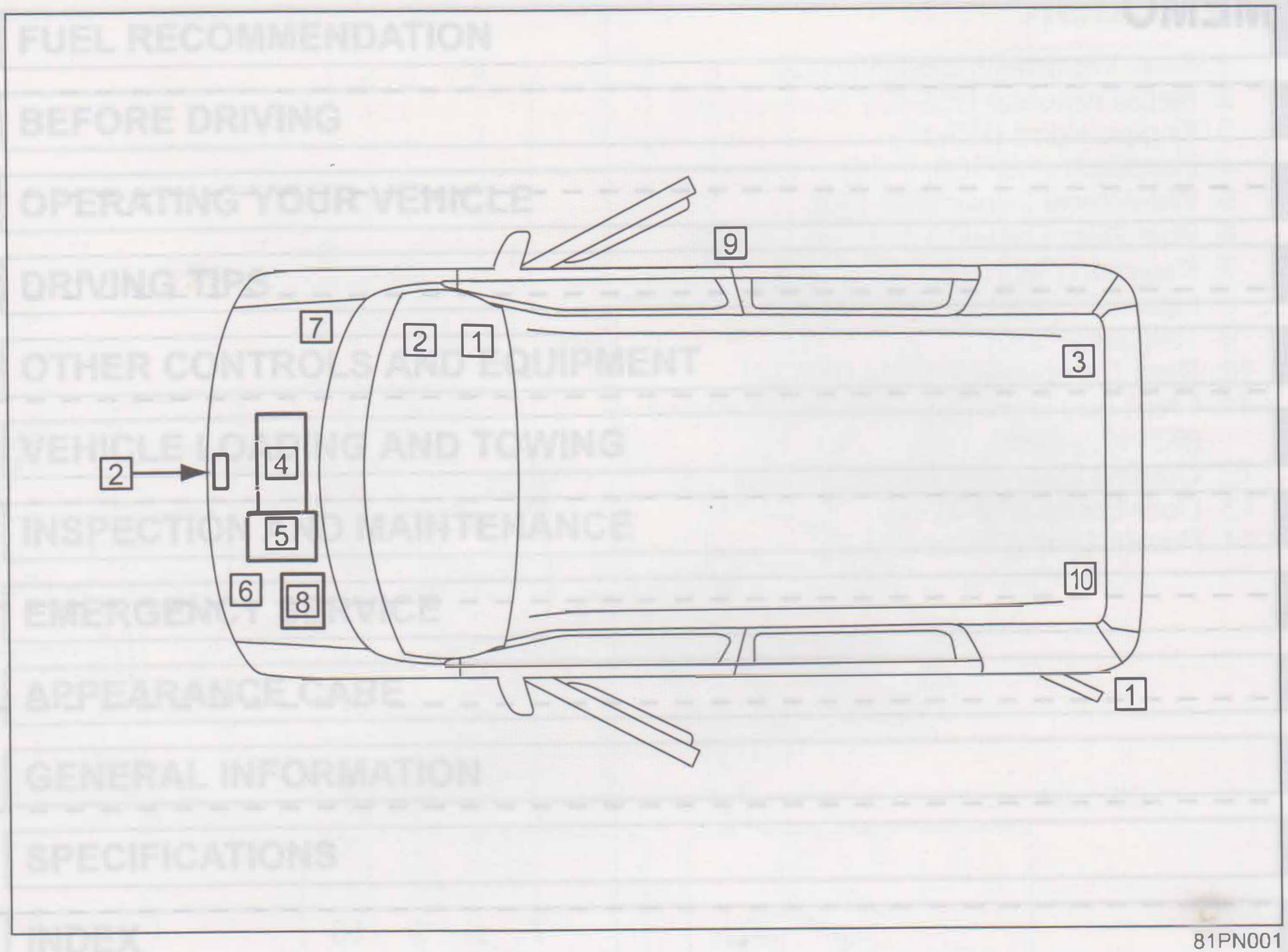
The resale or re-use of the following items which could give rise to safety hazards for users is expressly forbidden:

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

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

SERVICE STATION GUIDE

1. Fuel (see section 1)
2. Engine hood (see section 5)
3. Tire changing tools (see section 8)
4. Engine oil dipstick <Yellow> (see section 7)
5. CVT fluid dipstick <Orange> (see section 7)
6. Engine coolant (see section 7)
7. Windshield washer fluid (see section 7)
8. Lead-acid battery (see section 7)
9. Tire pressure (see Tire Information Label on driver's door lock pillar)
10. Flat Tire Repair Kit (see section 8)



81PN001

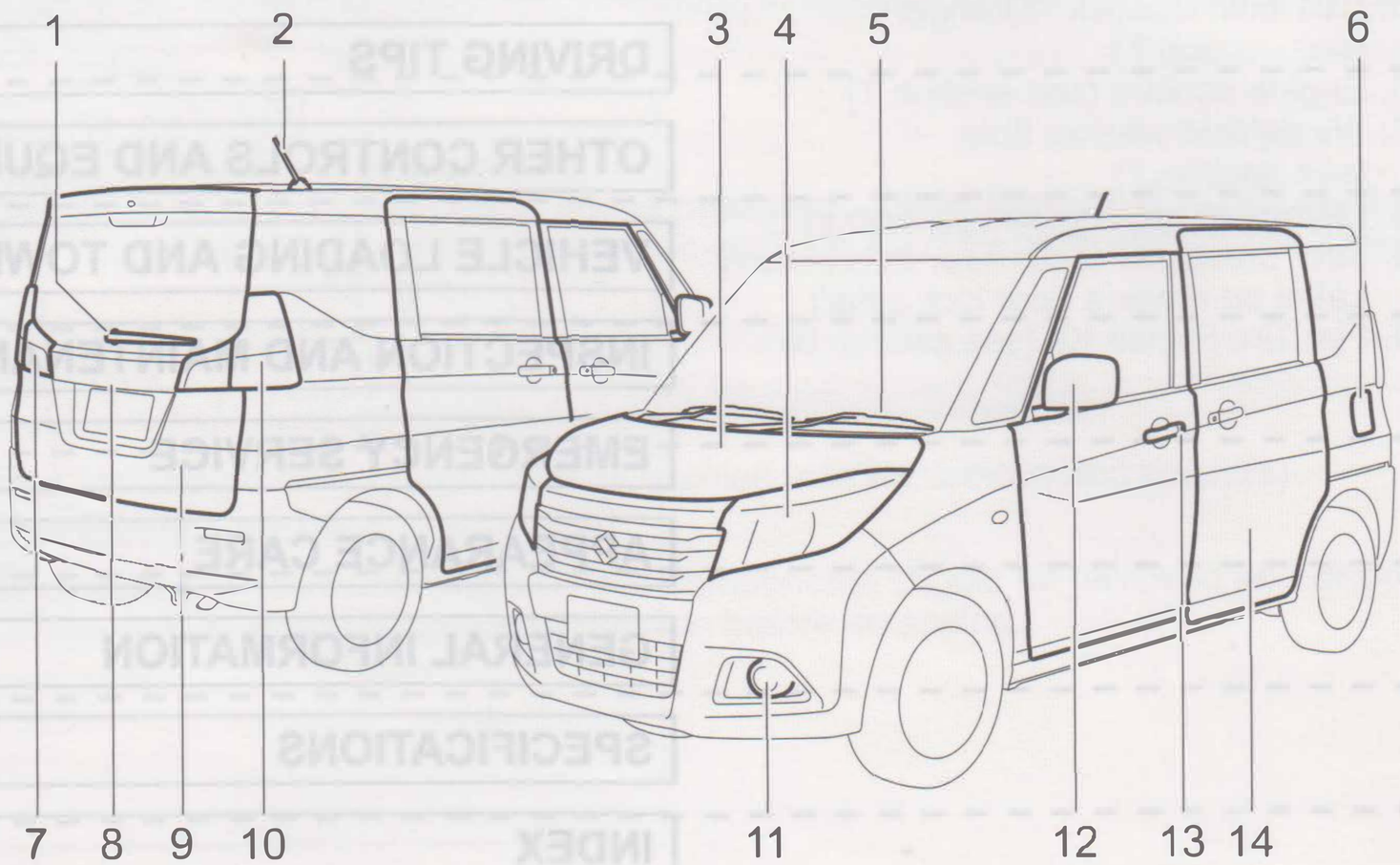
MEMO

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12. Outside Rearview Mirror (P.2-29)
13. Door Locks (P.2-3)
14. Power Sliding Door (P.2-7)

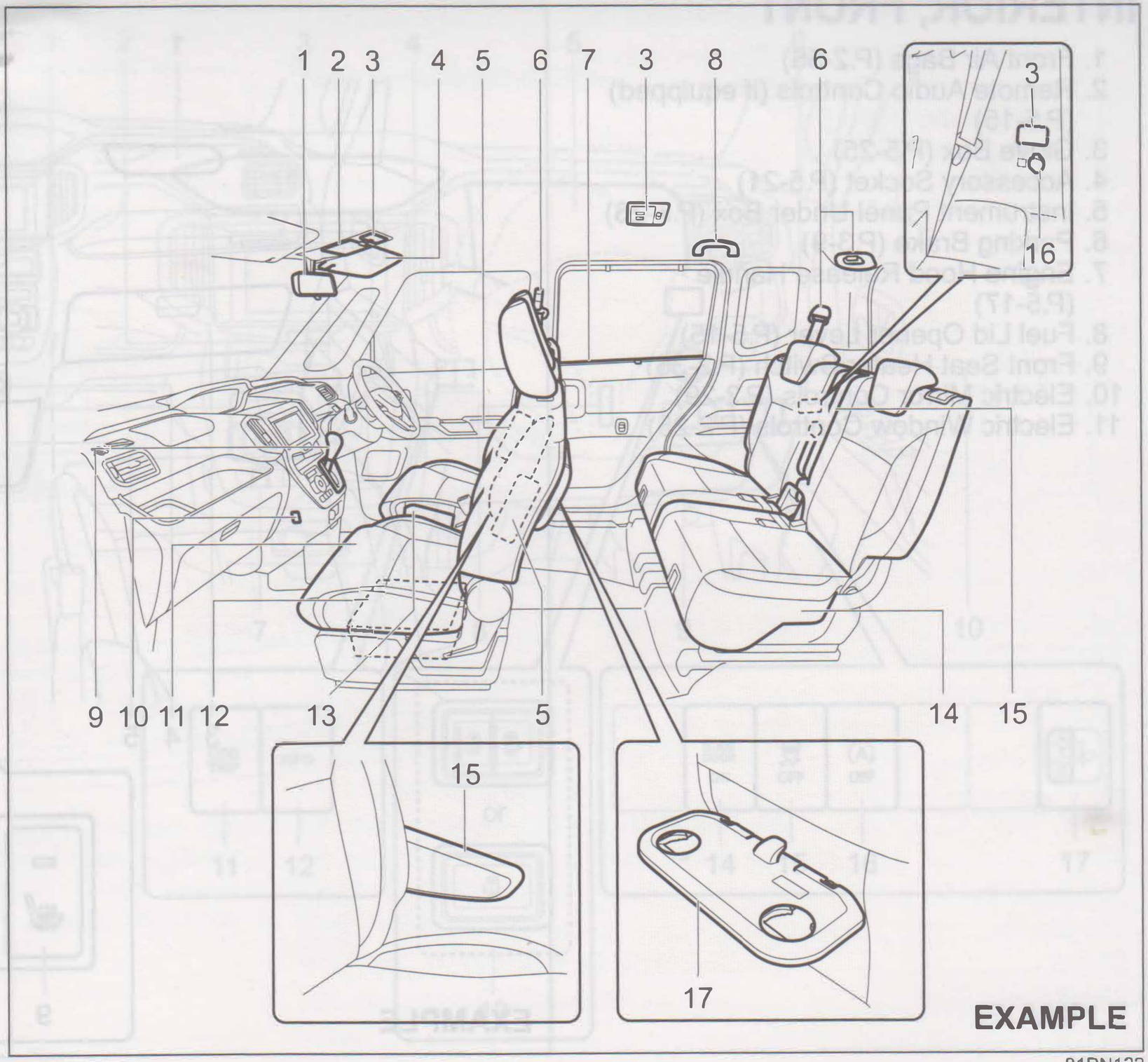


EXAMPLE

81PN007

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1. Inside Rearview Mirror (P.2-29)
2. Overhead Console Box (P.5-24)
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8. Assist Grip (P.5-24)
9. Gearshift Lever (P.3-15)
10. Shopping Hook (P.5-31)
11. Front Seats (P.2-32)
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15. Armrest (if equipped) (P.5-22)
16. Accessory Socket (if equipped) (P.5-21)
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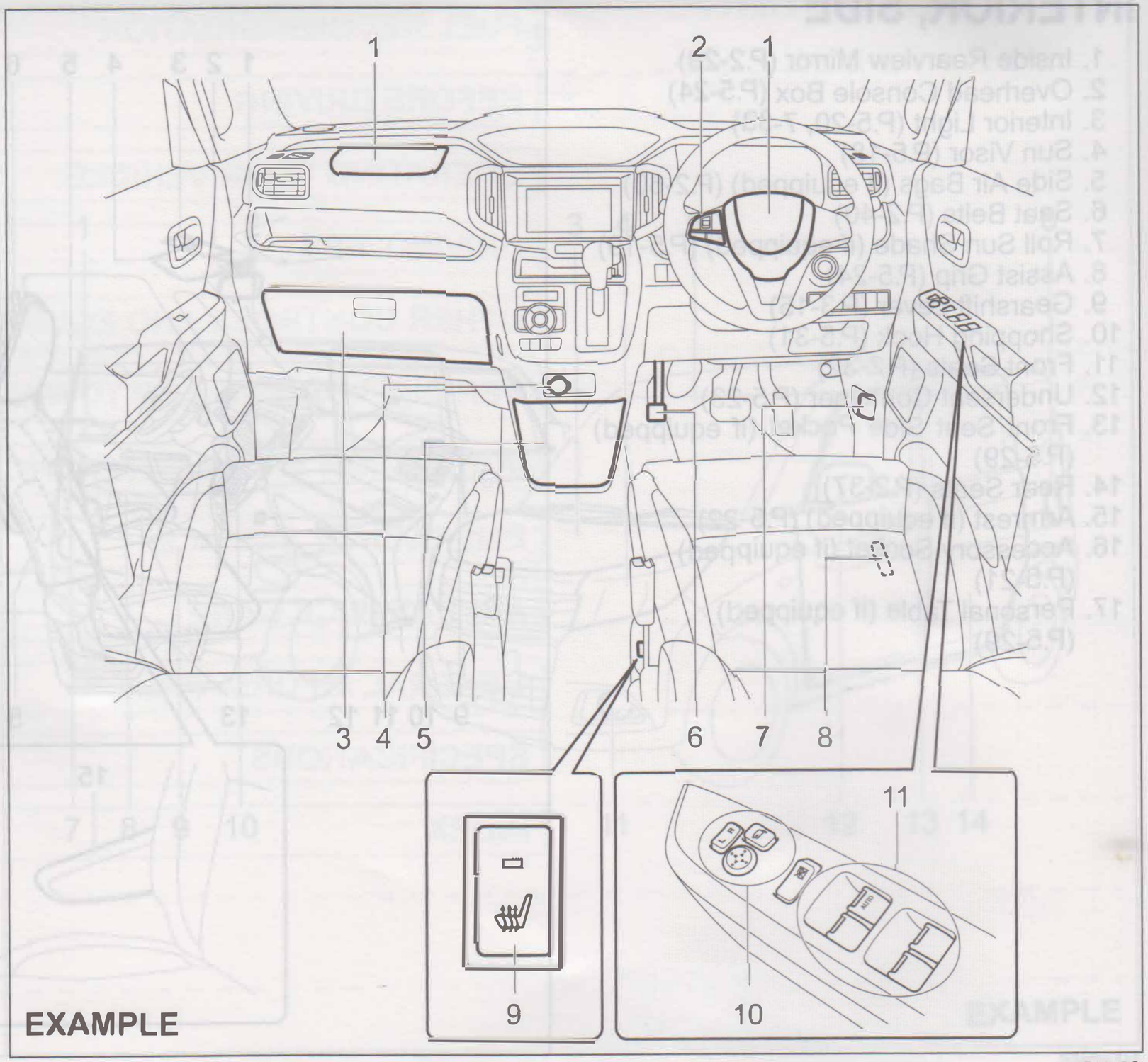


EXAMPLE

81PN122

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5. Instrument Panel Under Box (P.5-26)
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8. Fuel Lid Opener Lever (P.5-15)
9. Front Seat Heater Switch (P.2-36)
10. Electric Mirror Controls (P.2-29)
11. Electric Window Controls (P.2-25)

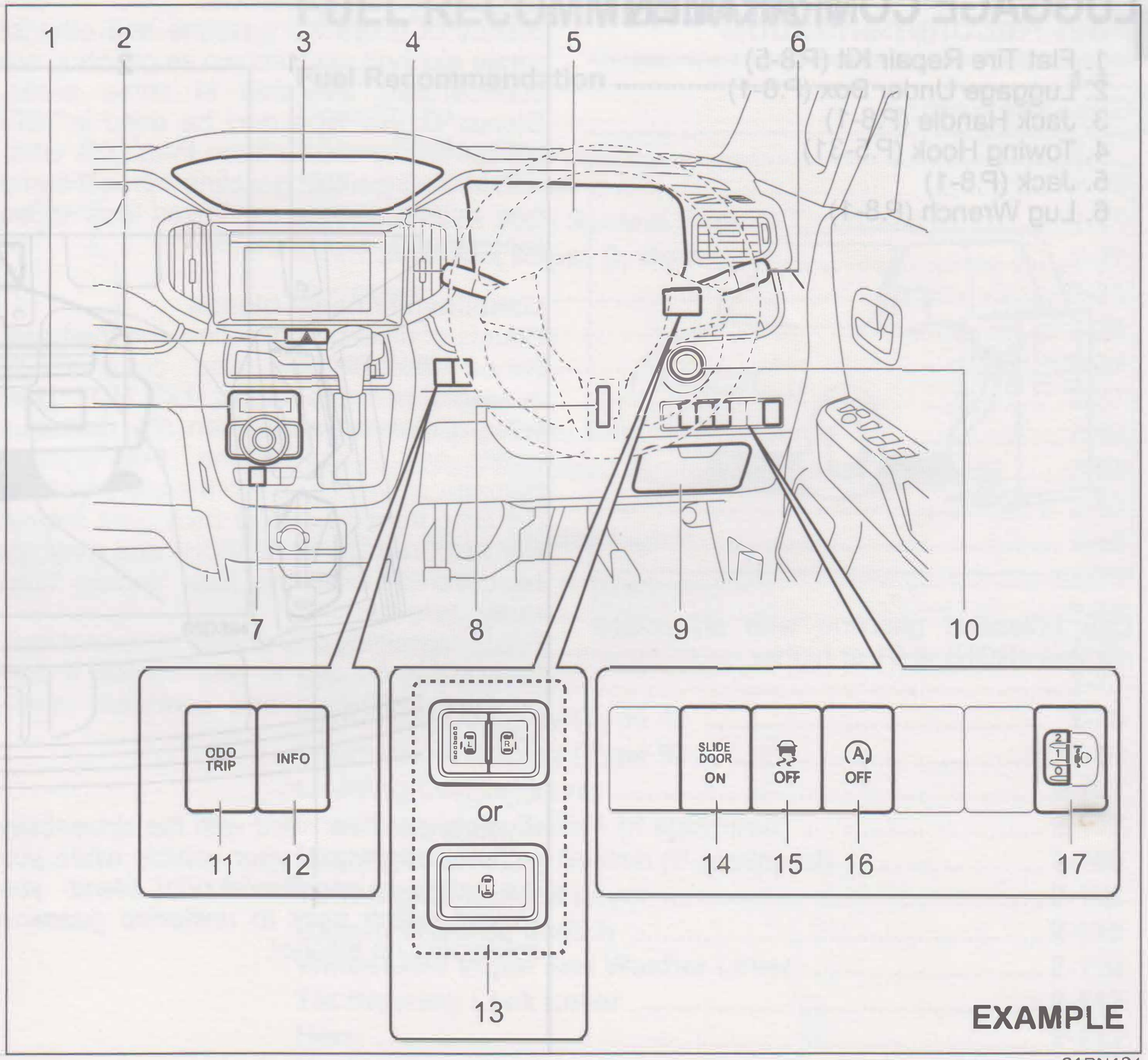


EXAMPLE

81PN123

INSTRUMENT PANEL

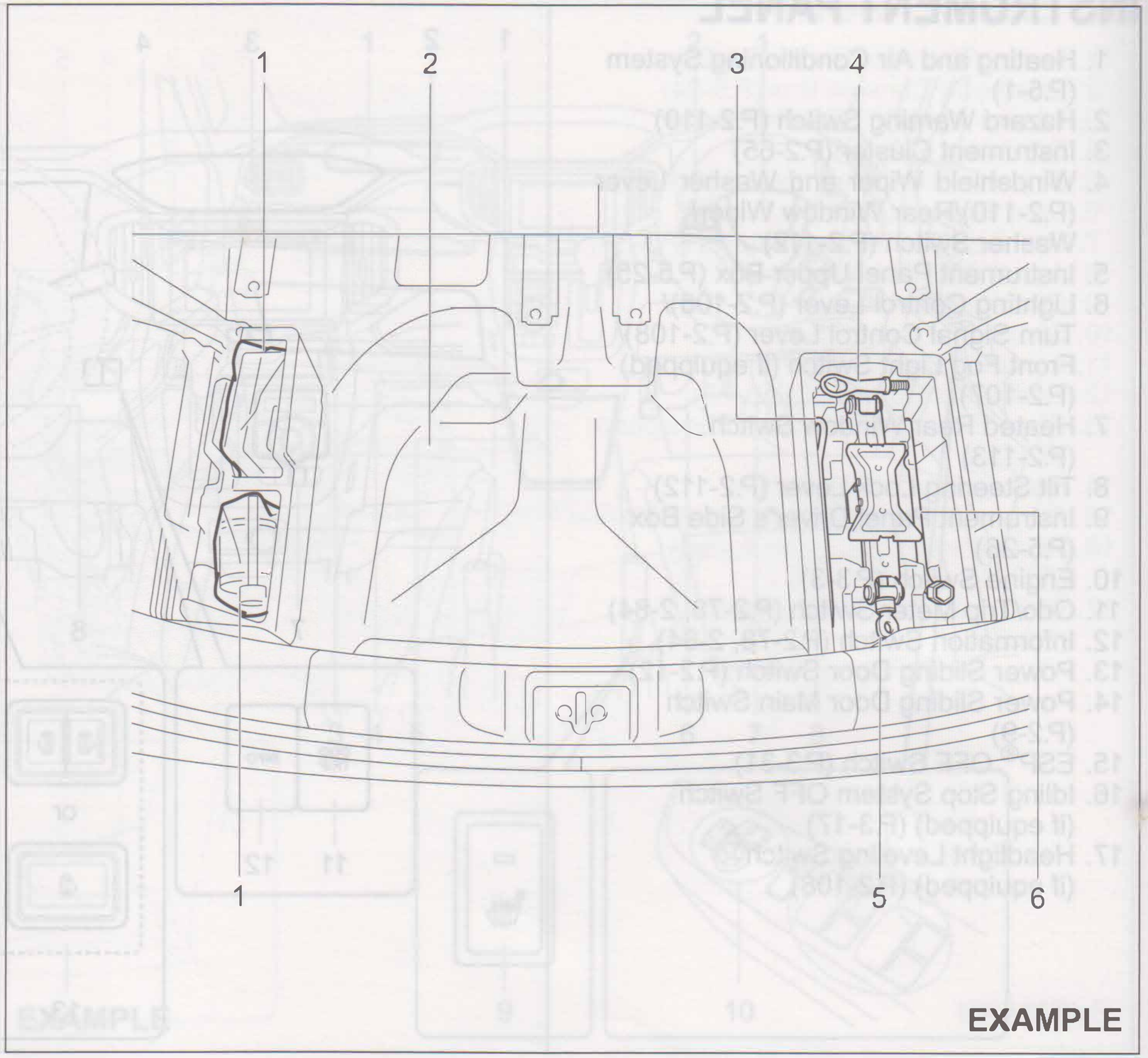
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4. Windshield Wiper and Washer Lever (P.2-110)/Rear Window Wiper/ Washer Switch (P.2-112)
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81PN124

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4. Towing Hook (P.5-31)
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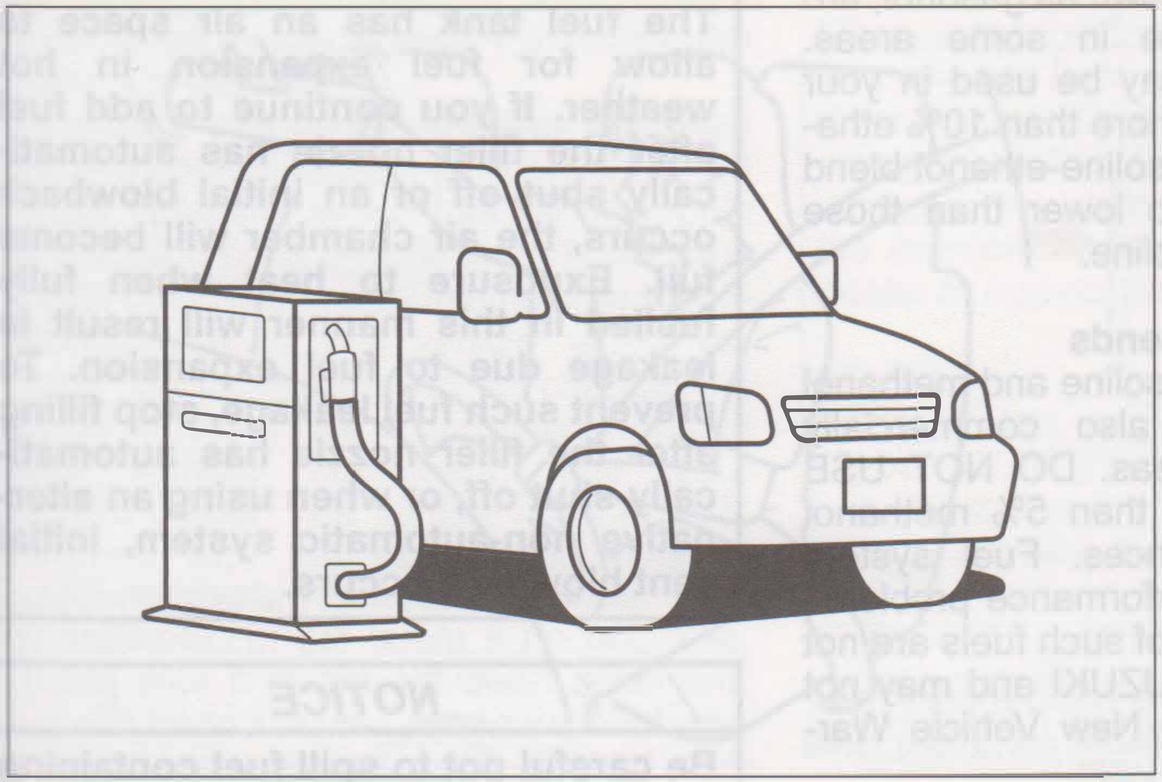


EXAMPLE

81PN011

FUEL RECOMMENDATION

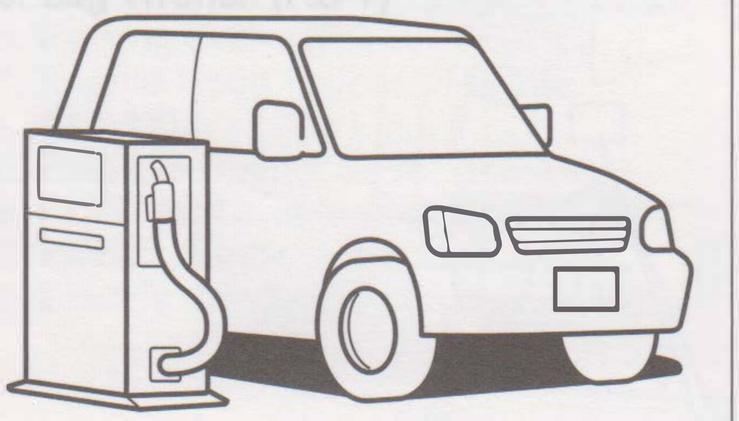
Fuel Recommendation 1-1



65D394

Fuel Recommendation

Gasoline Engine



78F137

Use unleaded gasoline with an octane number (RON) of 91 or higher.

Gasoline/Ethanol blends
Blends of unleaded gasoline and ethanol (grain alcohol), also known as gasohol, are commercially available in some areas. Blends of this type may be used in your vehicle if they are no more than 10% ethanol. Make sure this gasoline-ethanol blend has octane ratings no lower than those recommended for gasoline.

Gasoline/Methanol blends
Blends of unleaded gasoline and methanol (wood alcohol) are also commercially available in some areas. DO NOT USE fuels containing more than 5% methanol under any circumstances. Fuel system damage or vehicle performance problems resulting from the use of such fuels are not the responsibility of SUZUKI and may not be covered under the New Vehicle Warranty.
Fuels containing 5% or less methanol may be suitable for use in your vehicle if they contain cosolvents and corrosion inhibitors.

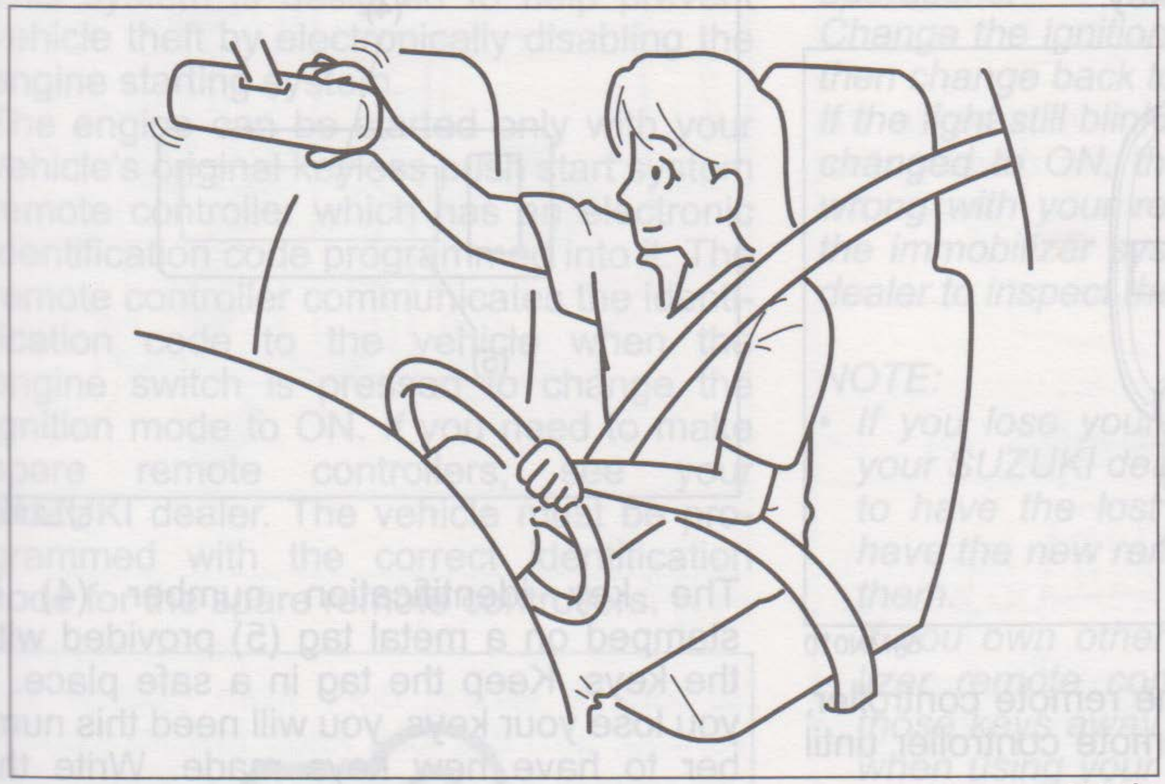
NOTE:
If you are not satisfied with the driveability or fuel economy of your vehicle when you are using a gasoline/alcohol blend, you should switch back to unleaded gasoline containing no alcohol.

NOTICE

The fuel tank has an air space to allow for fuel expansion in hot weather. If you continue to add fuel after the filler nozzle has automatically shut off or an initial blowback occurs, the air chamber will become full. Exposure to heat when fully fuelled in this manner will result in leakage due to fuel expansion. To prevent such fuel leakage, stop filling after the filler nozzle has automatically shut off, or when using an alternative non-automatic system, initial vent blowback occurs.

NOTICE

Be careful not to spill fuel containing alcohol while refueling. If fuel is spilled on the vehicle body, wipe it up immediately. Fuels containing alcohol can cause paint damage, which is not covered under the New Vehicle Limited Warranty.

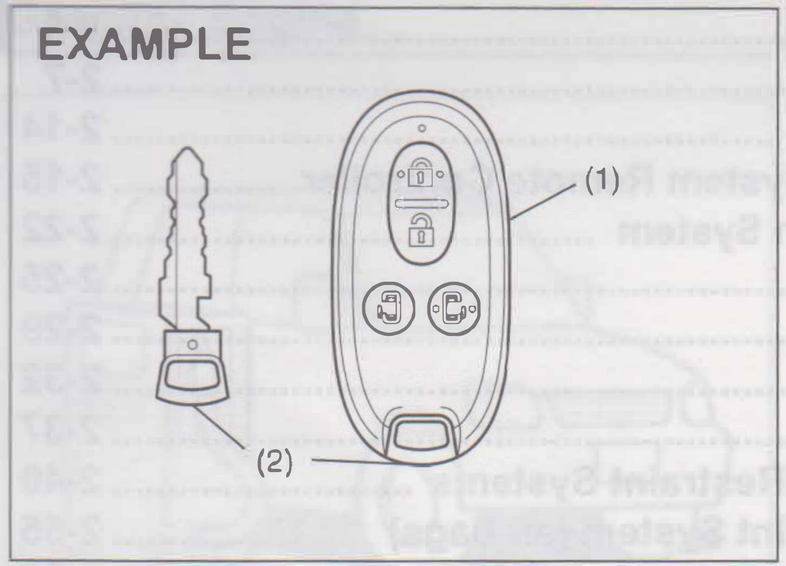


60G404

BEFORE DRIVING

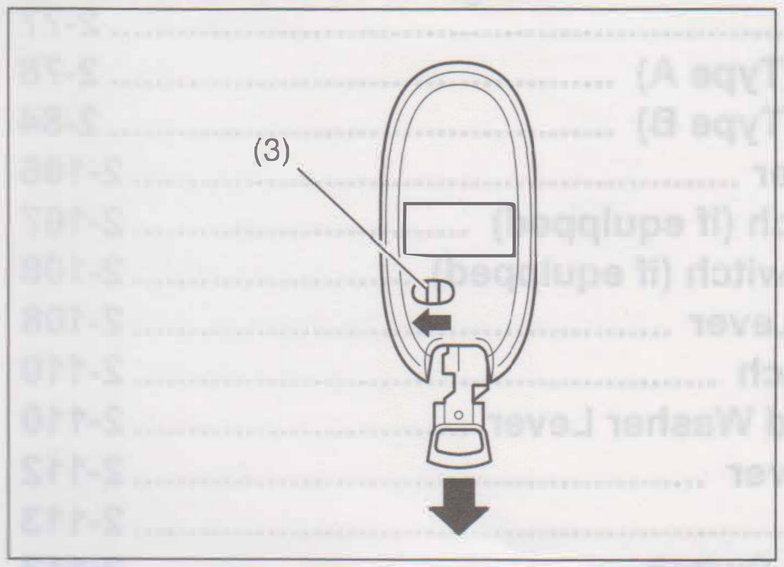
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Horn 2-113
Heated Rear Window Switch 2-113

Keys



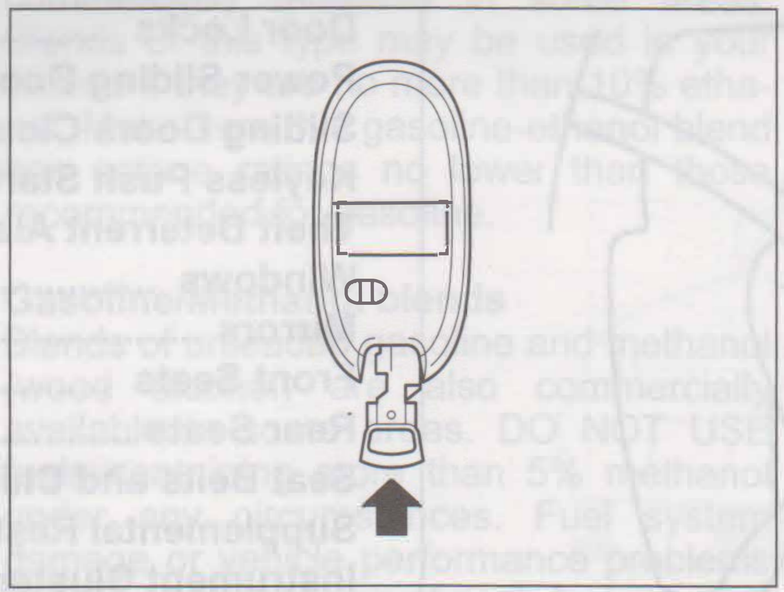
54MN008

Your vehicle comes with two identical keyless push start system remote controllers (1), each with a detachable key (2) housed inside.



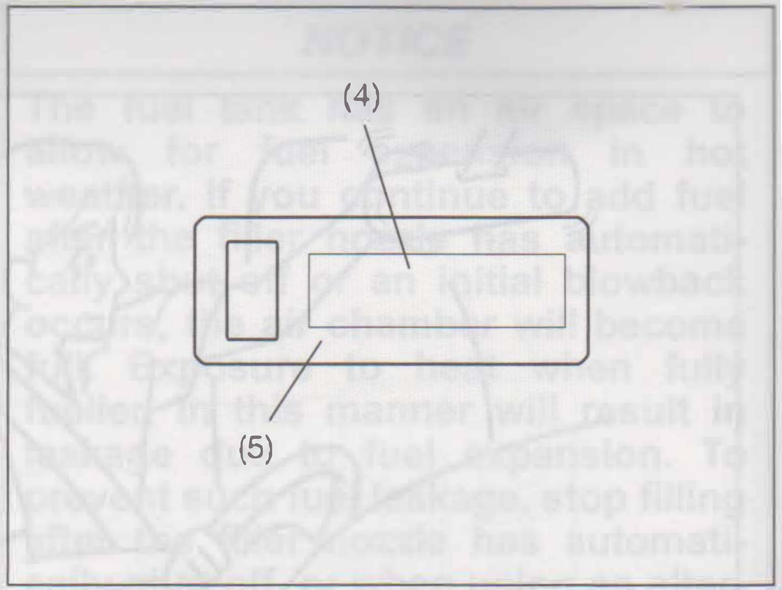
54MN009

To remove the key from the remote controller, slide the lock (3) in the direction of the arrow and pull out the key.



54MN010

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



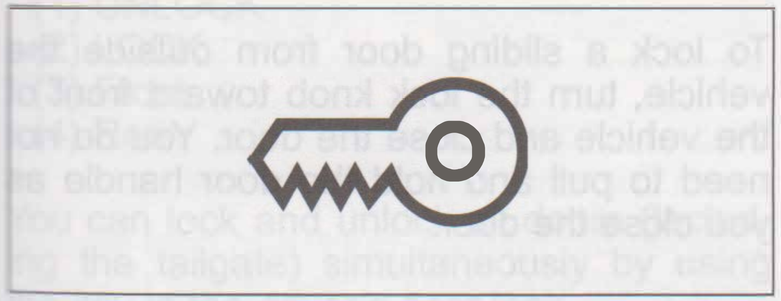
57L21003

The key identification number (4) is stamped on a metal tag (5) 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:

Immobilizer System

This system is designed to help prevent vehicle theft by electronically disabling the engine starting system.
The engine can be started only with your vehicle's original keyless push start system remote controller which has an electronic identification code programmed into it. The remote controller communicates the identification code to the vehicle when the engine switch is pressed to change the ignition mode to ON. If you need to make spare remote controllers, see your SUZUKI dealer. The vehicle must be programmed with the correct identification code for the spare remote controllers.



80JM122

If the immobilizer system light blinks when the engine switch is pressed to change the ignition mode to ON, the engine will not start.

NOTE:
If this light blinks, perform the following operations:
Change the ignition mode to LOCK (OFF), then change back to ON.
If the light still blinks with the ignition mode changed to ON, there may be something wrong with your remote controller or with the immobilizer system. Ask your SUZUKI dealer to inspect the system.

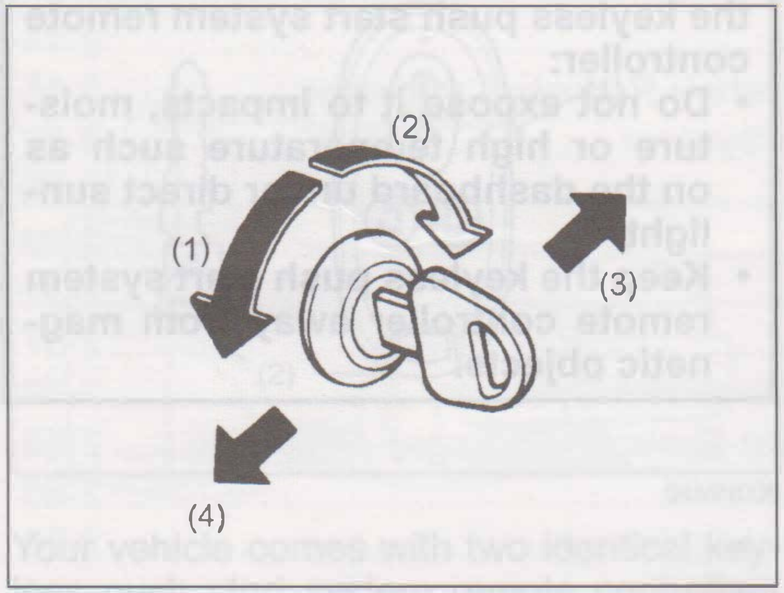
NOTE:
- *If you lose your remote controller, see your SUZUKI dealer as soon as possible to have the lost one deactivated, then have the new remote controller made by them.*
- *If you own other vehicles with immobilizer remote controllers or keys, keep those keys away from the engine switch when using your SUZUKI, or the engine may not be started because they may interfere with your SUZUKI's immobilizer system.*
- *If you attach any metal objects to the remote controller, it may not start the engine.*

NOTICE

The keyless push start system remote controller is a sensitive electronic instrument. To avoid damaging the keyless push start system remote controller:
- **Do not expose it to impacts, moisture or high temperature such as on the dashboard under direct sunlight.**
- **Keep the keyless push start system remote controller away from magnetic objects.**

Door Locks

Side Door Locks



60B008

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

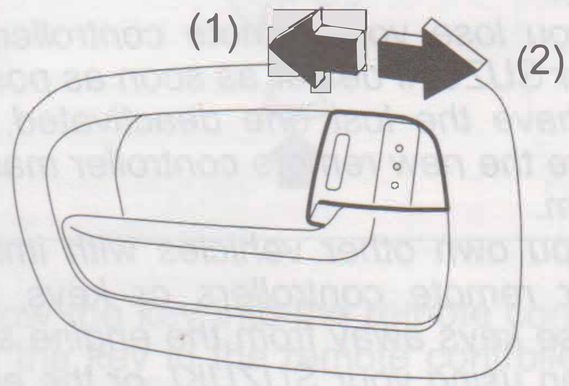
To lock a front door from outside the vehicle:

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

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

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

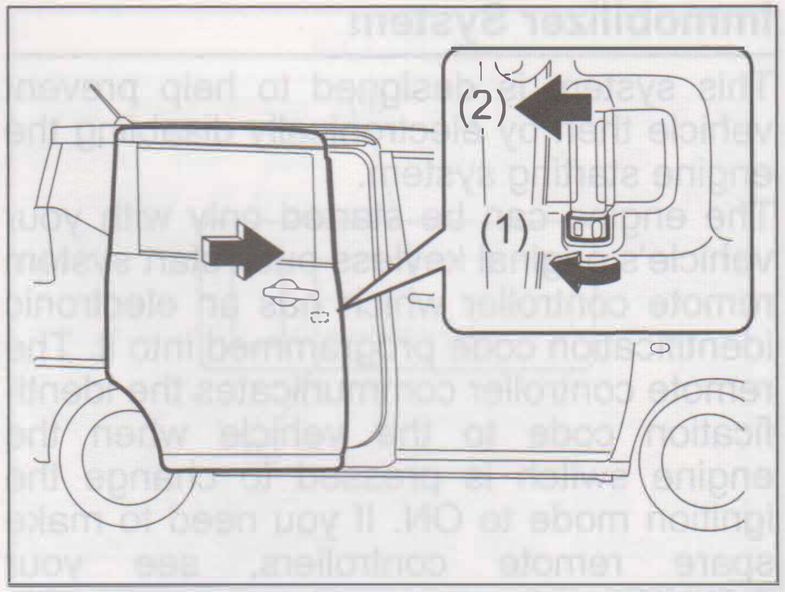
EXAMPLE



81PN012

(1) LOCK
(2) UNLOCK

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

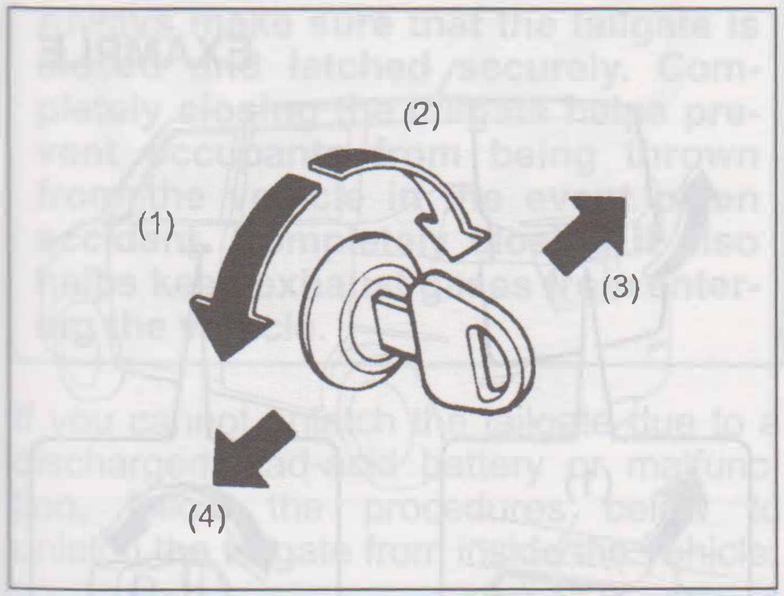


81PN013

(1) LOCK
(2) Front

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

Central Door Locking System



60B008A

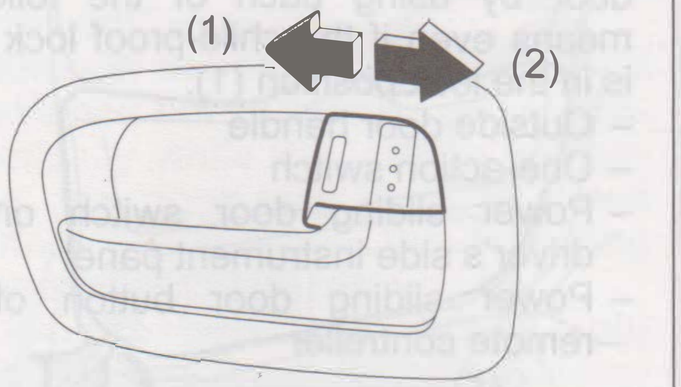
(1) UNLOCK
(2) LOCK
(3) Front
(4) Rear

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

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

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

EXAMPLE



81PN012

(1) LOCK
(2) UNLOCK

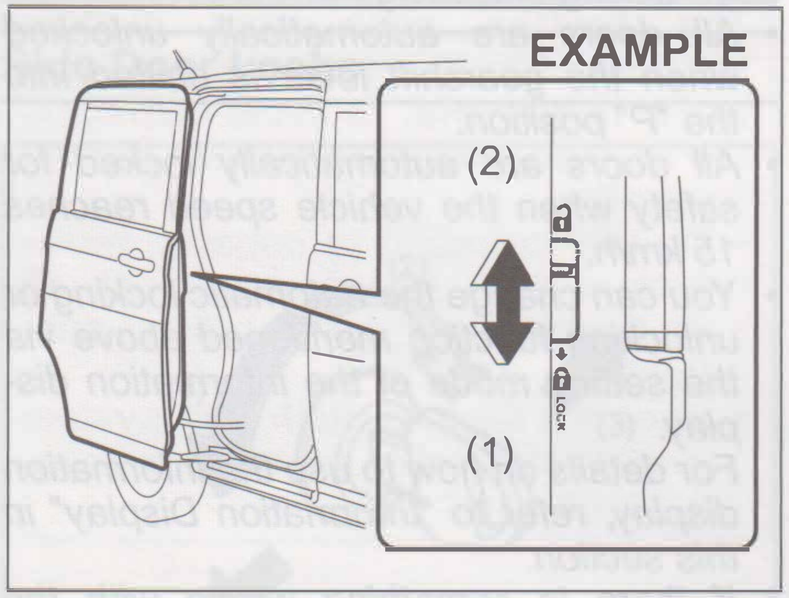
You can also lock or unlock all doors by turning the lock knob, respectively.

NOTE:
You can also lock or unlock all doors by operating the remote controller, or pushing the request switch on the door handle or tailgate. Refer to "Keyless Push Start System Remote Controller" in this section.

NOTE:
For vehicle equipped with the automatic door locking/unlocking function:

- *All doors are automatically unlocked when the gearshift lever is shifted into the "P" position.*
- *All doors are automatically locked for safety when the vehicle speed reaches 15 km/h.*
- *You can change the automatic locking or unlocking function mentioned above via the setting mode of the information display.*
  For details on how to use the information display, refer to "Information Display" in this section.
- *If there is something wrong with the automatic door locking/unlocking function, the theft deterrent light blinks when the ignition mode is ON. Ask your SUZUKI dealer to inspect the system.*

Child-Proof Locks (sliding door)



81PN014

(1) Lock
(2) Unlock

When the child-proof lock lever is in the lock position (1), the door can not be opened by pulling the door handle from inside the vehicle regardless of the sliding door lock knob position. Use the child-proof locks to help prevent unwanted opening whenever children are seated in the rear.

- When the child-proof lock lever is in the lock position (1) and the door is closed, the door can not be opened by pulling the door handle from inside the vehicle.
- When the door lock knob is in the unlocked position, you can open the door by using each of the following means even if the child-proof lock lever is in the lock position (1).
  – Outside door handle
  – One-action switch
  – Power sliding door switch on the driver's side instrument panel
  – Power sliding door button of the remote controller

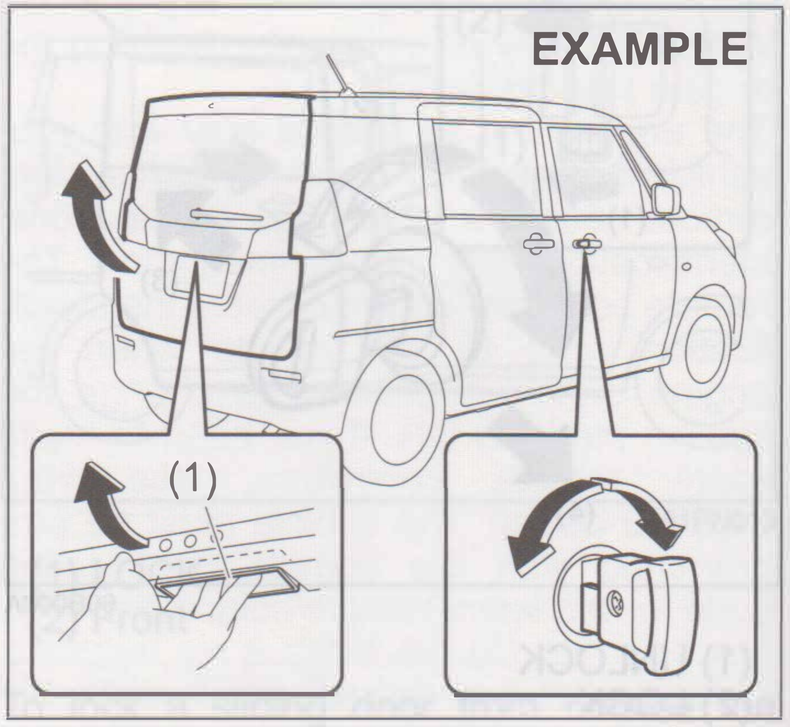
⚠ WARNING

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

⚠ CAUTION

- **Even if the child-proof lock lever is in the lock position, pay attention to children seated in the rear when you open the door by an operation other than the door handle from inside the vehicle. Children can be injured if they get part of their body by the door during opening.**
- **Do not open the door by pulling the outside door handle from inside the vehicle through opened window. Otherwise, your body, such as arm, is caught in the door, and it may result in personal injury.**

Tailgate



81PN015

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

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

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

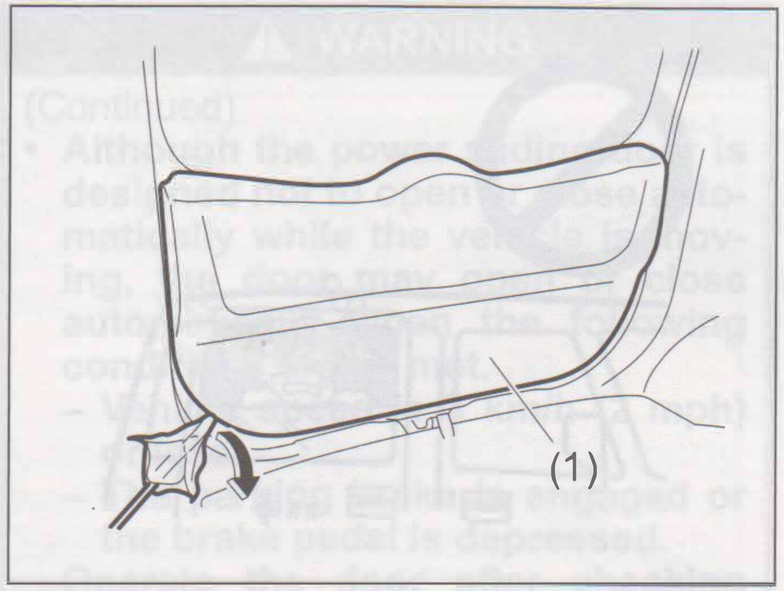
1) *Push the tailgate unlatch switch (1) and open the tailgate.*
2) *After a few seconds, close the tailgate.*
3) *Make sure that the tailgate is closed completely.*

⚠ WARNING

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

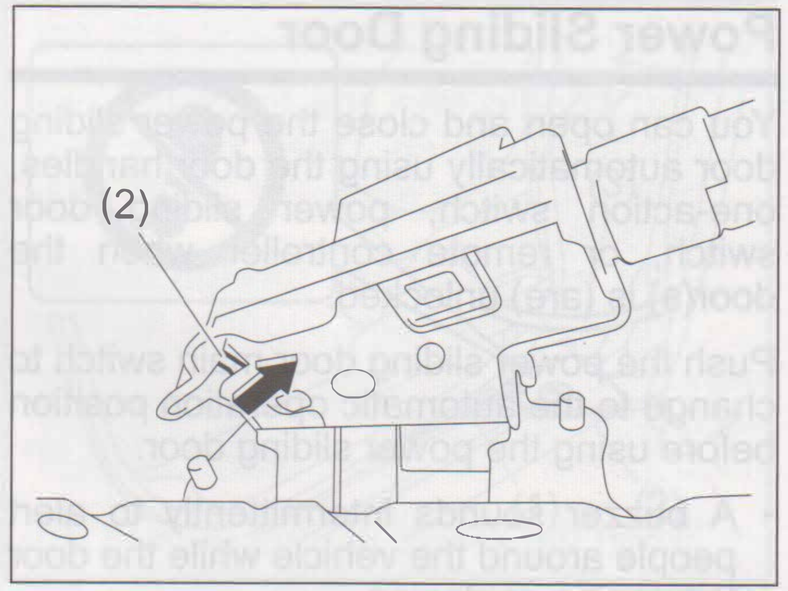
If you cannot unlatch the tailgate due to a discharged lead-acid battery or malfunction, follow the procedures below to unlatch the tailgate from inside the vehicle.

1) Fold the rear seat forward for easier access. Refer to "Folding Rear Seats" section for details on how to fold the rear seat forward.



81P70340

2) Remove the trim (1) of the tailgate.
   - Insert a flat blade screwdriver covered with a soft cloth between the trim and the tailgate to make a space for fingers, and then pull out the trim with your fingers.



81P31060

3) Pull up the lever (2) inside of the trim to unlock the tailgate.
   - Use a flat blade screwdriver to pull up the lever.
   - If you release the lever immediately after unlocking, the tailgate will be half-shut. Push open the tailgate while pulling the lever.

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

⚠ CAUTION

Do not touch the edges of the holes of the tailgate when you pull or push the lever. Otherwise you could be injured.

Power Sliding Door

You can open and close the power sliding door automatically using the door handles, one-action switch, power sliding door switch, or remote controller when the door(s) is (are) unlocked.

Push the power sliding door main switch to change to the automatic operation position before using the power sliding door.

- A buzzer sounds intermittently to alert people around the vehicle while the door is opening or closing.
- Even when the doors are locked, you can unlock and open the door by pushing the one-action switch.
- The power sliding door may not open or close automatically on steep hills.
- If you start the engine when the power sliding door is opening or closing, the door may not work properly.



54MN013

⚠ WARNING

- **When you open the power sliding door, do not put a part of your body such as hands and head out of the door window. Your body could be caught in the door, causing personal injury.**

(Continued)



81PN016

⚠ WARNING

(Continued)

- **Confirm the safety around the outside and inside of the power sliding door when you open or close the door. Your body such as hands and head could be caught in the door, causing personal injury.**

(Continued)



54MN015

⚠ WARNING

(Continued)

- **Always adults must open and close the power sliding door with careful attention to children not to be caught in the door, and do not let children operate the door.**

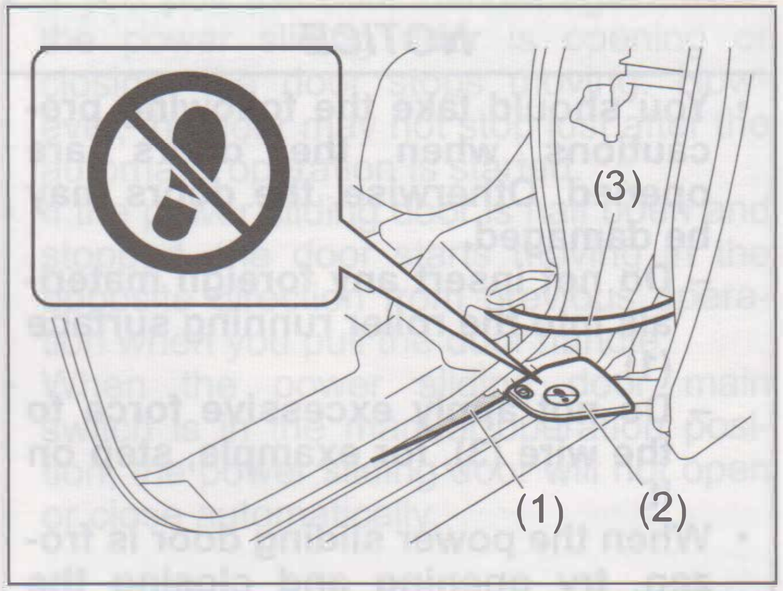
(Continued)

⚠ WARNING

(Continued)

- **Although the power sliding door is designed not to open or close automatically while the vehicle is moving, the door may open or close automatically when the following conditions are all met.**
  - **– Vehicle speed is 3 km/h (2 mph) or less.**
  - **– The parking brake is engaged or the brake pedal is depressed.**

  Operate the door after checking that the vehicle is completely stopped. Opening and closing the door while the vehicle is moving could lead to an accident.
- **If about 3 minutes have passed since the power sliding door was half open and stopped, or about 30 minutes have passed since the door was stopped by the pinching prevention function, the door will change to the manual operation automatically. When there is on steep hills, the door may move suddenly.**



81P30010

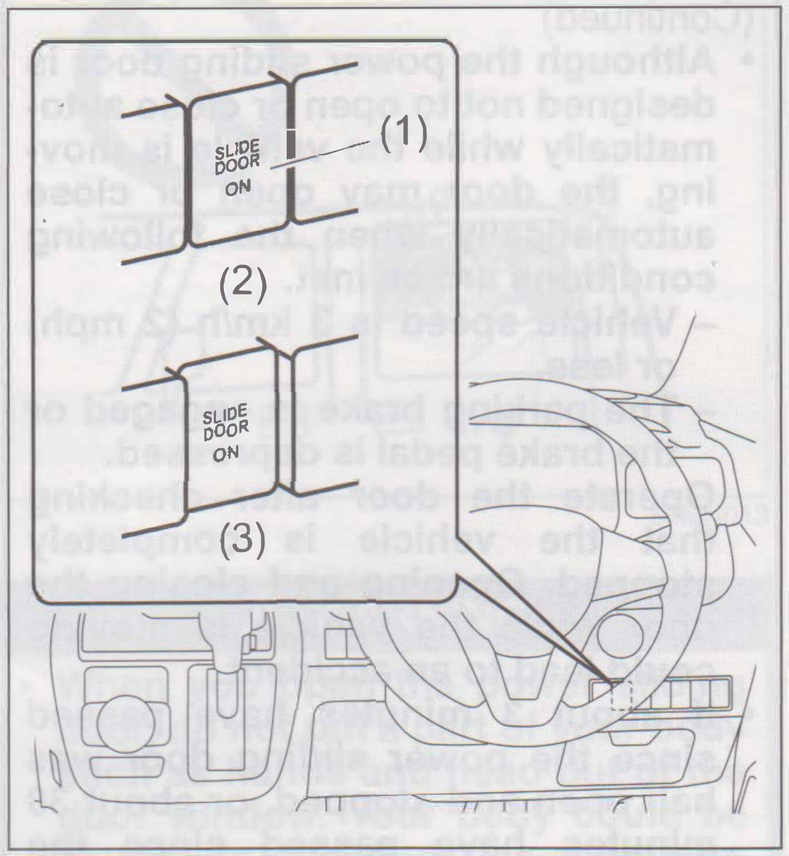
⚠ CAUTION

- **Do not step on the arm (2) in the lower part of the power sliding door opening. Doing so may result in personal injury or damage to the door.**
- **Do not leave the sliding doors open on steep hills. The doors may move suddenly.**

NOTICE

- You should take the following precautions when the doors are opened. Otherwise, the doors may be damaged.
  - Do not insert any foreign materials into the roller running surface (1).
  - Do not apply excessive force to the wire (3), for example, step on it.
- When the power sliding door is frozen, try opening and closing the door manually before operating automatically. Keep operating frozen door may cause damage to the door.
- Since the power sliding door uses the driving force of the motor, if you operate the door more than necessary, the lead-acid battery may discharge. Moreover, when the lead-acid battery performance is poor, the sliding door may not work.

Power Sliding Door Main Switch



81PN017

(2) Manual operation position
(3) Automatic operation position

You can switch the power sliding door between automatic operation position and manual operation position by pressing the power sliding door main switch (1).

⚠ WARNING

Even when the power sliding door main switch is in the manual operation position, the sliding doors closer works. Be careful that your body such as fingers is not caught.

⚠ CAUTION

- If you turn the power sliding door main switch to the manual operation position while the sliding door is opening or closing, the door stops and a buzzer sounds. Particularly on a slope, carefully operate the door since the door may suddenly start moving after it stops.
- For your safety, turn the power sliding door main switch to the manual operation position when you change the rear tire. Otherwise, your body, such as hands, is caught in the door, and it may result in personal injury.

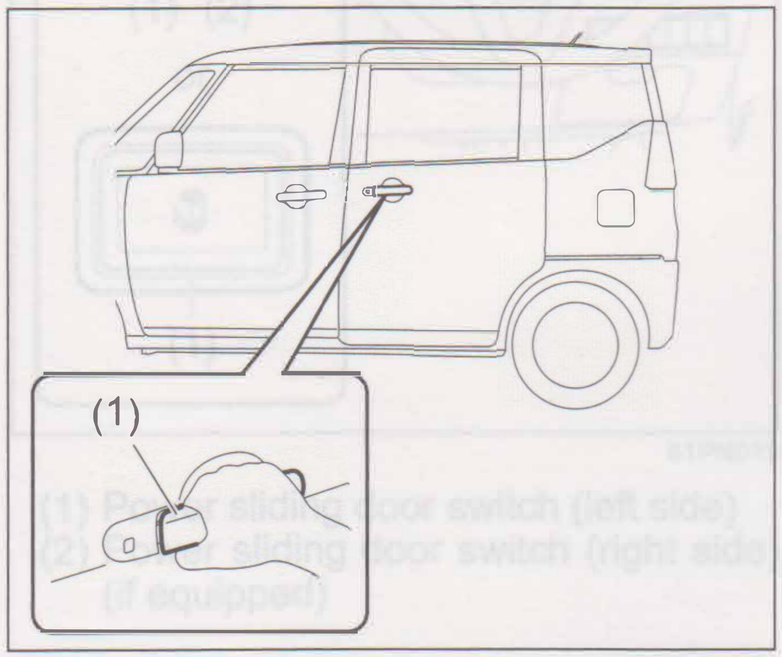
Even if the power sliding door main switch is in the automatic operation position, the door does not open or close automatically in the following conditions:

Even if the power sliding door main switch is in the automatic operation position, the sliding door does not open or close automatically for your safety in the following conditions.

- While the vehicle is moving. (Vehicle speed is 3 km/h (2 mph) or faster.)
- When the ignition mode is ON, and neither of the below conditions is met (However, the door can close automatically.):
  - Parking brake is engaged.
  - The brake pedal is depressed.
  - The gearshift lever is in the "P" position.
- Shutting down the power to the system from the lead-acid battery by removing it or other operations when the door is open, and the door is not completely closed after the lead-acid battery is replaced.
- The touch sensor is disconnected. (Although the touch sensor is disconnected, you can open the power sliding door automatically.)
- For the left side door, the fuel filter door is open.

NOTE:
In the above conditions, a buzzer may sound and you may feel the door heavier when opening or closing the door using the door handle. (intermittent clutch control) This control is designed to prevent the door from being moved suddenly on steep hills, and this is normal.

Automatically Opening and Closing the Power Sliding Door using the Door Handle from Outside the Vehicle

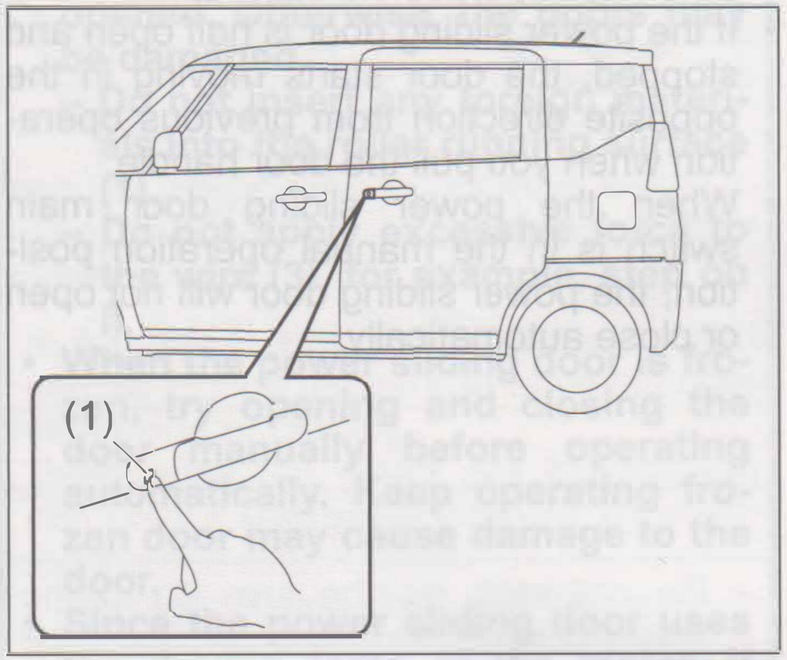


81P30160

When the power sliding door is fully closed and unlocked, or fully open, you can open or close the door automatically by pulling the door handle (1).

- If you pull the door handle again while the power sliding door is opening or closing, the door stops moving. However, the door may not stop just after the automatic operation is started.
- If the power sliding door is half open and stopped, the door starts moving in the opposite direction from previous operation when you pull the door handle.
- When the power sliding door main switch is in the manual operation position, the power sliding door will not open or close automatically.

Automatically Opening and Closing the Power Sliding Door using the One-action Switch

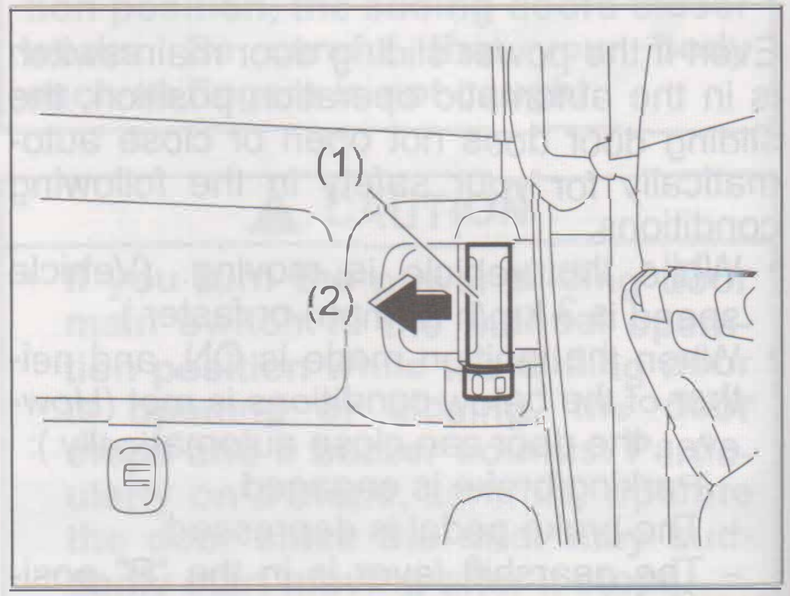


81P30170

When the power sliding door is fully closed or fully open, you can open or close the door automatically by pushing the one-action switch (1).

- When you take the keyless push start system remote controller within the operating range of outside the vehicle and push the one-action switch, the door is unlocked and open automatically even if the doors are locked.
- If you push the one-action switch again while the power sliding door is opening or closing, the door stops moving. However, the door may not stop just after the automatic operation is started.
- If the power sliding door is half open and stopped, the door starts moving in the opposite direction from previous operation when you push the one-action switch.
- When the power sliding door main switch is in the manual operation position, the power sliding door will not open or close automatically.

Automatically Opening and Closing the Power Sliding Door using the Door Handle from Inside the Vehicle



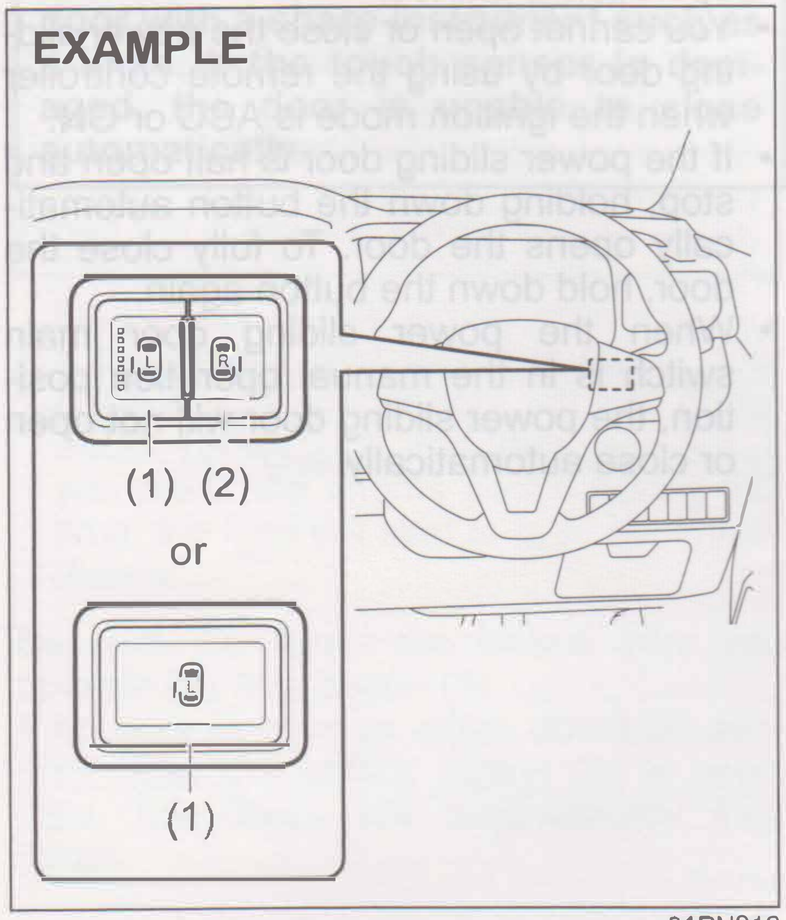
81PN018

(2) Open

- You can open the power sliding door automatically by pulling the door handle (1) in the direction of the arrow (2) as shown in the illustration when the power sliding door is fully closed and unlocked.
- When the power sliding door is fully open, the door is automatically closed when the door handle is pulled in the opposite direction as shown in the illustration (toward the front of the vehicle).

- If you pull the door handle again while the door is opening or closing, the door stops moving. However, the door may not stop just after the automatic operation is started.
- If the power sliding door is half open and stopped, the door starts moving in the same direction as you pull the door handle.
- When the power sliding door main switch is in the manual operation position, the power sliding door will not open or close automatically.

Automatically Opening and Closing the Power Sliding Door using the Power Sliding Door Switch



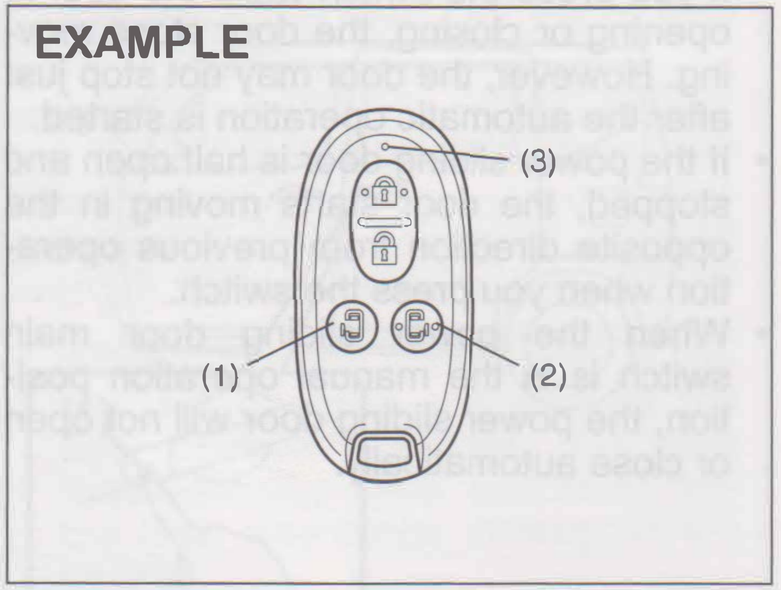
81PN019

(1) Power sliding door switch (left side)
(2) Power sliding door switch (right side) (if equipped)

You can open or close the power sliding door automatically by pressing the power sliding door switch for more than 0.5 seconds when the door is fully closed and unlocked, or fully opened.

- If you press the switch for less than 0.5 seconds, a buzzer sounds and the power sliding door does not open or close automatically.
- If you press the switch while the door is opening or closing, the door stops moving. However, the door may not stop just after the automatic operation is started.
- If the power sliding door is half open and stopped, the door starts moving in the opposite direction from previous operation when you press the switch.
- When the power sliding door main switch is in the manual operation position, the power sliding door will not open or close automatically.

Automatically Opening and Closing the Power Sliding Door using the Remote Controller

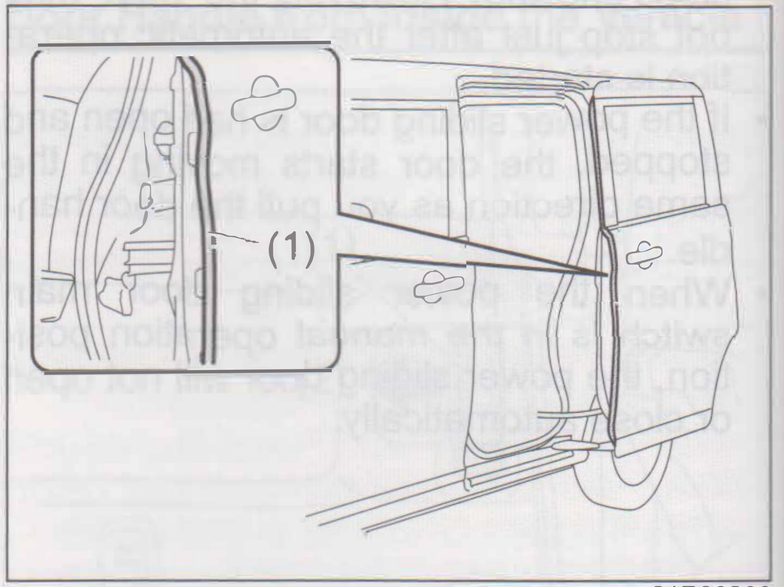


54MN150

(1) Power sliding door button (left side)
(2) Power sliding door button (right side) (if equipped)
(3) Indicator light

- You can open or close the power sliding door automatically by pressing the power sliding door button of the remote controller for more than one second when the power sliding door is fully closed and unlocked, or fully opened.
- If you holding down the button for less than one second, the buzzer sounds and the power sliding door does not open or close automatically.
- If you press the button while the power sliding door is opening or closing, the door stops moving. However, the door may not stop just after the automatic operation is started.
- You cannot open or close the power sliding door by using the remote controller when the ignition mode is ACC or ON.
- If the power sliding door is half open and stop, holding down the button automatically opens the door. To fully close the door, hold down the button again.
- When the power sliding door main switch is in the manual operation position, the power sliding door will not open or close automatically.

Pinching Prevention Function



81P30200

The power sliding door is equipped with the pinching prevention function as a safeguard that works while opening or closing the door automatically.

- If the touch sensor (1) on the front end of the power sliding door detects foreign materials while the door is closing automatically, the door stops closing, and opens a little.
- Overload to the door caused by foreign materials being caught while the door is opening or closing makes the door move in the opposite direction and open or close a little.

- A buzzer sounds and the power sliding door is switched to a manual operation if the touch sensor detects foreign materials more than twice while it is automatically opening or closing. To enable the automatic operation, fully open or close the door manually.
- If you touch the touch sensor strongly with your hand or other objects, the door will not close automatically.

⚠ WARNING

- **Depending on the form or hardness of a foreign material and how it is inserted, pinching prevention function may not work properly since the touch sensor does not detect a foreign material or overload. Be careful when you operate the door, or you could be seriously injured.**
- **If about 30 minutes have passed since the door was stopped by the pinching prevention function, the door will change to the manual operation automatically. When there is on steep hills, the door may move suddenly.**

⚠ CAUTION

The touch sensor cannot detect a foreign material just before the door is fully opened or closed. Be careful that your body such as fingers is not caught in the door.

NOTICE

Do not damage the touch sensor on the front edge of the power sliding door with a sharp instrument such as a knife. If the touch sensor is damaged, the door is unable to close automatically.

Sliding Doors Closer

The sliding doors closer is a supplemental function to close the doors completely. With this function, half-shut doors are closed completely.

- The function works even if you operate the door manually.
- For your safety, you can stop the sliding doors closer operation and open the door fully by pulling the power sliding door handle from outside of the vehicle, pulling the door handle from inside the vehicle toward the rear of the vehicle, or pushing the one-action switch.



54MN015

⚠ WARNING

The power sliding doors close completely and automatically. Be careful that your body such as fingers is not caught in the doors.

⚠ CAUTION

For the door equipped with only the sliding door closer function (it is not equipped with the power sliding door function), the door cannot stop the operation in the following conditions. Be careful that your body such as fingers is not caught.

- **When pulling the door handle from inside or outside the vehicle with the door lock knob in the lock position.**
- **When pulling the door handle from inside the vehicle with the child-proof lock in the lock position.**

NOTICE

Since the sliding doors closer uses the driving force of the motor, if you use the sliding doors closer more than necessary with the engine off, the lead-acid battery may discharge. Moreover, when the lead-acid battery performance is poor, the sliding doors closer may not work.

NOTE:
If you start the engine when the sliding doors closer is working, the sliding doors closer may not work properly.

Keyless Push Start System Remote Controller

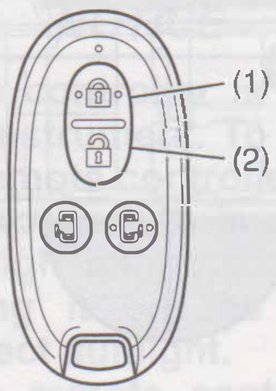
⚠ WARNING

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

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

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

EXAMPLE



54MN021

(1) Lock button
(2) Unlock button

You can lock or unlock all doors (including the tailgate) simultaneously by operating the remote controller near the vehicle.

Central door locking system
- To lock all doors, push the lock button (1).
- To unlock all doors, push the unlock button (2).

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

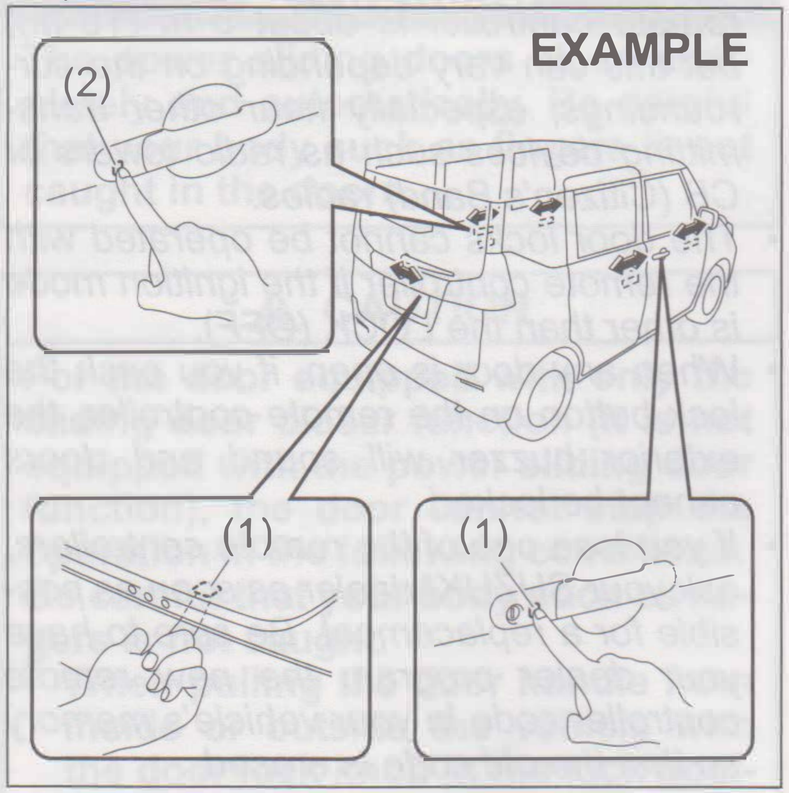
When the doors are unlocked:
- The turn signal lights will flash twice and the exterior buzzer will sound twice.
- If the interior light switch is in the door position, the interior light will turn on for about 15 seconds and then fade out. If you press the engine switch during this time, the light will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

Be sure the doors are locked after you operate the lock button (1).
If no door is opened within about 30 seconds after the unlock button (2) is operated, the doors will automatically lock again.

NOTE:
You can set whether the exterior buzzer sounds when locking or unlocking the doors via the setting mode of the information display. For details on how to use the information display, refer to "Information Display" in this section.

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

Keyless unlocking/locking using the request switches



81PN020

When the remote controller is within the operating range described in this section, you can lock or unlock the doors (including the tailgate) by pushing the request switch (1) on the door handle of the driver's door, front passenger's door or tailgate.
Also, you can unlock the doors by pushing the one-action switch (2) on the door handle of the power sliding door.

To lock all doors when all doors are unlocked:
- Push the request switch on one of the door handles or tailgate.

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

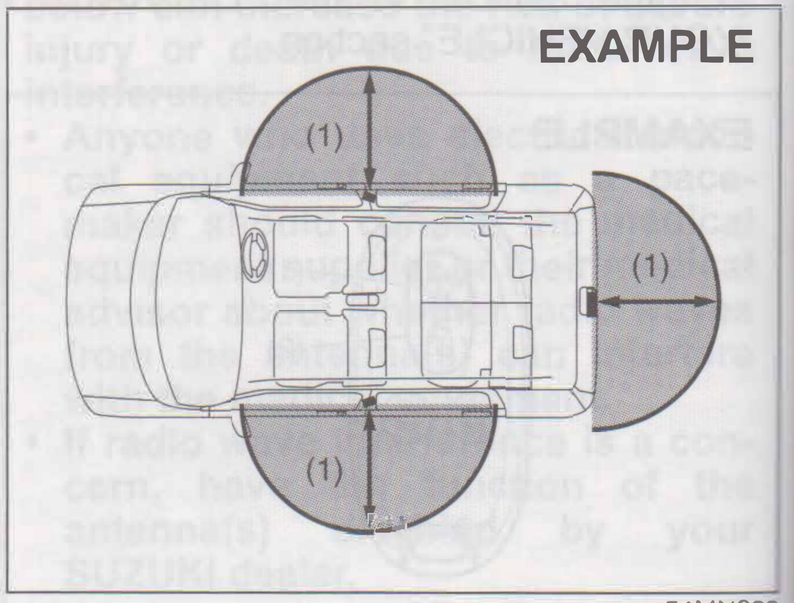
To unlock a door or all doors:
- Push the request switch on the door handle or the tailgate to unlock all door.

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

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

NOTE:
You can set whether the exterior buzzer sounds when locking or unlocking the doors via the setting mode of the information display. For details on how to use the information display, refer to "Information Display" in this section.

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



54MN023

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

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

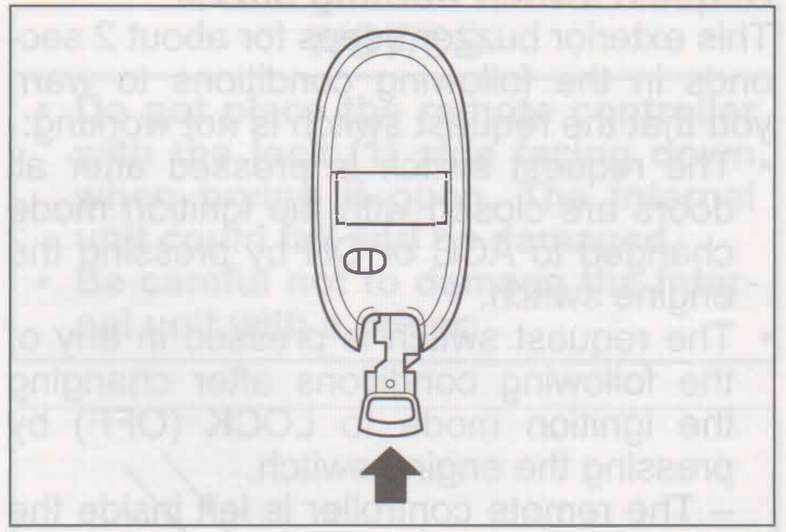
NOTE:
- *If the remote controller is outside the request switch operating range described above, you will not be able to operate the request switch.*
- *If the battery of the remote controller runs down or there are strong radio waves or noise, the request switch operating range may be reduced or the remote controller may be inoperative.*
- *If the remote controller is too close to the door glass, the request switches may not operate.*
- *If a spare remote controller is in the vehicle, the request switches may not operate normally.*

NOTICE

The remote controller is a sensitive electronic instrument. To avoid damaging the remote controller:
- **Do not expose it to impacts, moisture or high temperature such as by leaving it on the dashboard under direct sunlight.**
- **Keep the remote controller away from magnetic objects such as a television.**

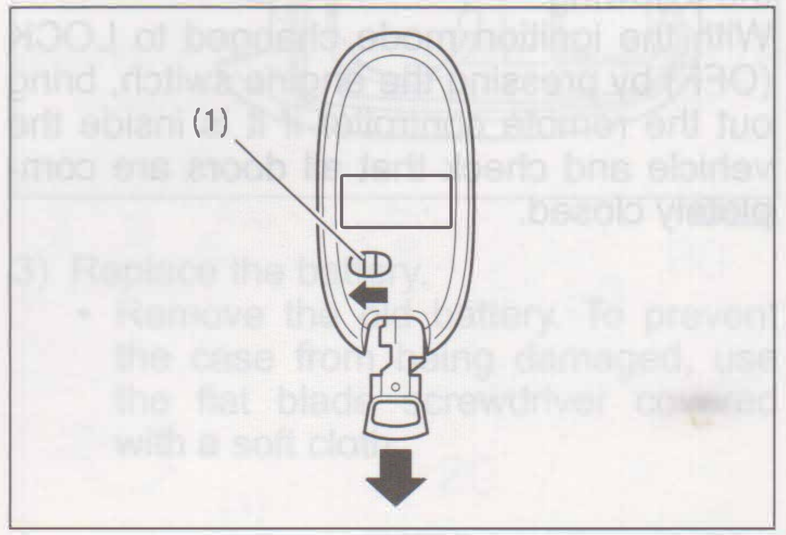
NOTE:
The keyless push start system may not function correctly in certain environments or under certain operating conditions such as the following:
- *When there are strong signals coming from a television, power station or a cellular phone.*
- *When the remote controller is in contact with or covered by a metal object.*
- *When a radio wave type remote keyless entry is used nearby.*
- *When the remote controller is placed near an electronic device such as personal computer.*

Some additional precautions you should take and information you should be aware of are:
- *Make sure the key is stowed in the remote controller. If the remote controller becomes unreliable, you will not be able to lock or unlock the doors.*
- *Be sure that the driver always carries the remote controller.*
- *If you lose one of the remote controllers, ask your SUZUKI dealer as soon as possible for a replacement. Be sure to have your dealer program the new remote controller code in your vehicle's memory so that the old code is erased.*
- *You can use up to four remote controllers and the keys for your vehicle. Ask your SUZUKI dealer for details.*
- *The battery life of the remote controller is about two years, but it can vary depending on usage conditions.*



54MN010

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



54MN024

To remove the key from the remote controller, slide the lock (1) in the direction of the arrow and pull the key out from the remote controller.

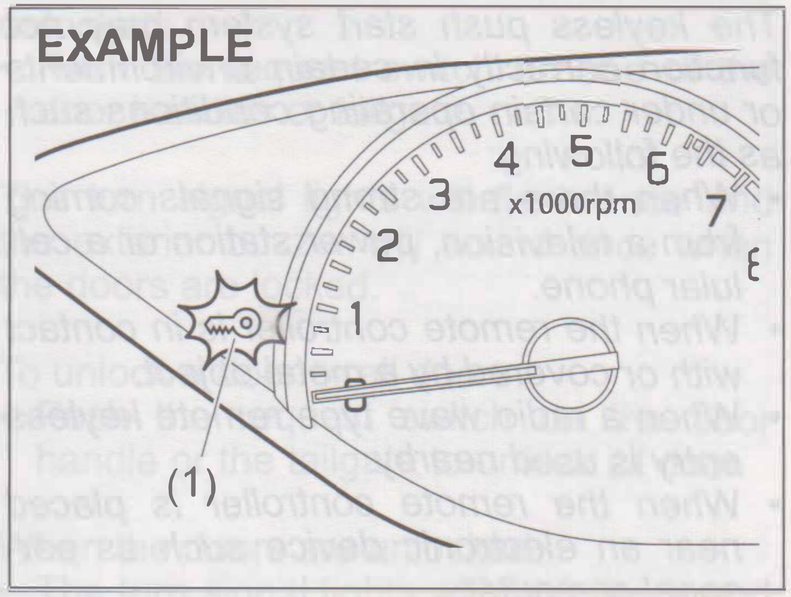
Request switch warning buzzer

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

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

Press the request switch again after doing the following:
With the ignition mode changed to LOCK (OFF) by pressing the engine switch, bring out the remote controller if it is inside the vehicle and check that all doors are completely closed.

Reminder function



81PN021

If the remote controller is not in the vehicle under the following conditions, the buzzer sounds intermittently for about 2 seconds and the immobilizer system light (1) on the instrument cluster blinks:

- When any of the doors is opened and all of the doors are later closed with the ignition mode in a position other than LOCK (OFF).
- When the engine switch is pushed to start the engine with the ignition mode ACC or ON.

The immobilizer system light will turn off within several seconds after the remote controller is returned to an area of the vehicle except for the space above the instrument panel and rear luggage area.

If the remote controller is left in the vehicle and you lock all of the doors as described below, the door will be automatically unlocked.

- If you open the front door and turn the lock knob forward.
- If you open the sliding door and turn the lock knob toward front of the vehicle.
- If you open the tailgate and turn the lock knob on the driver's door forward.

NOTE:

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

Keyless push start system remote controller battery consumption warning light



70K122

If the remote controller becomes unreliable, this light appears on the information display for several seconds when the engine switch is pressed to change the ignition mode to ON.

NOTE:
If this light comes on, replace the battery, and then perform the following operation to reset the light.
- *Lock and unlock the doors with the remote controller twice or more.*

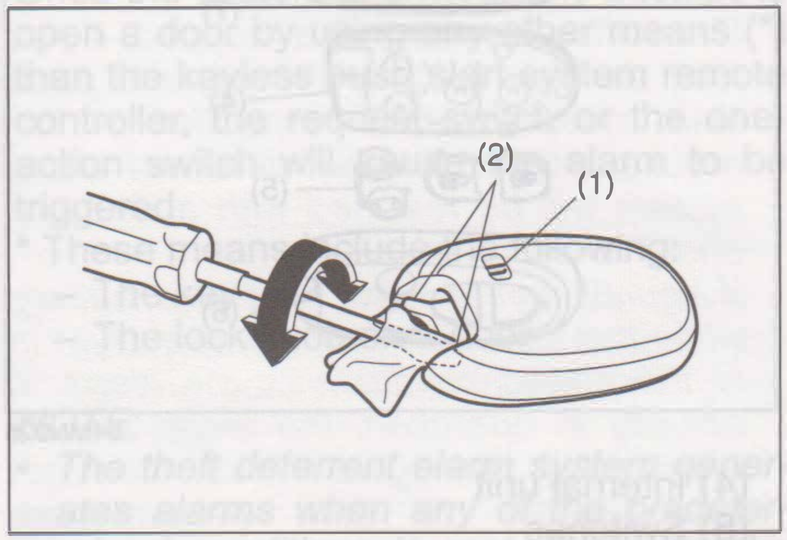
If the power of your spare remote controller is enough, you can reset the light by operating above procedure with the spare remote controller.

Replacement of the battery

If the remote controller becomes unreliable, replace the battery.

To replace the battery of the remote controller:

1) Pull the key out from the remote controller.

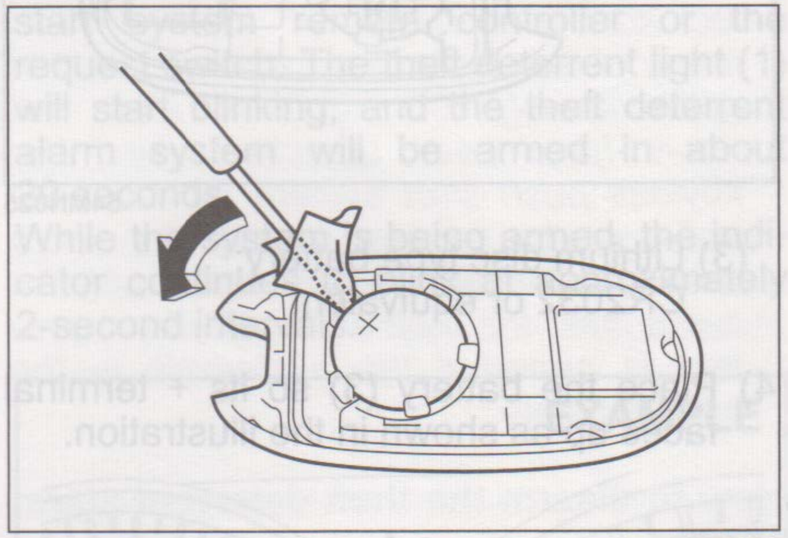


54MN154

2) Pry open the remote controller.
   - Place the remote controller so the lock (1) faces up to prevent the internal unit from falling.
   - To prevent the case from being damaged, cover the flat blade screwdriver with a soft cloth. Insert the flat blade screwdriver in the slot (2) to pry it open.

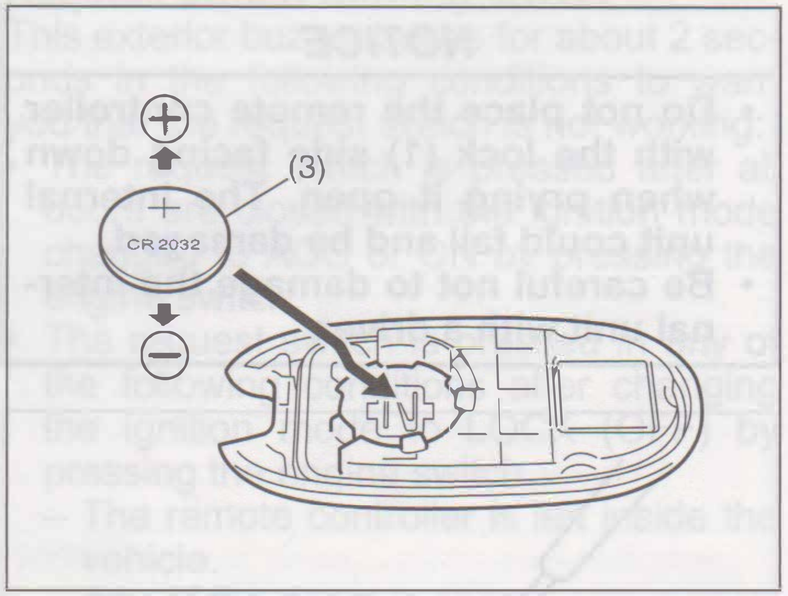
NOTICE

- **Do not place the remote controller with the lock (1) side facing down when prying it open. The internal unit could fall and be damaged.**
- **Be careful not to damage the internal unit with a driver.**



82K383

3) Replace the battery.
   - Remove the old battery. To prevent the case from being damaged, use the flat blade screwdriver covered with a soft cloth.

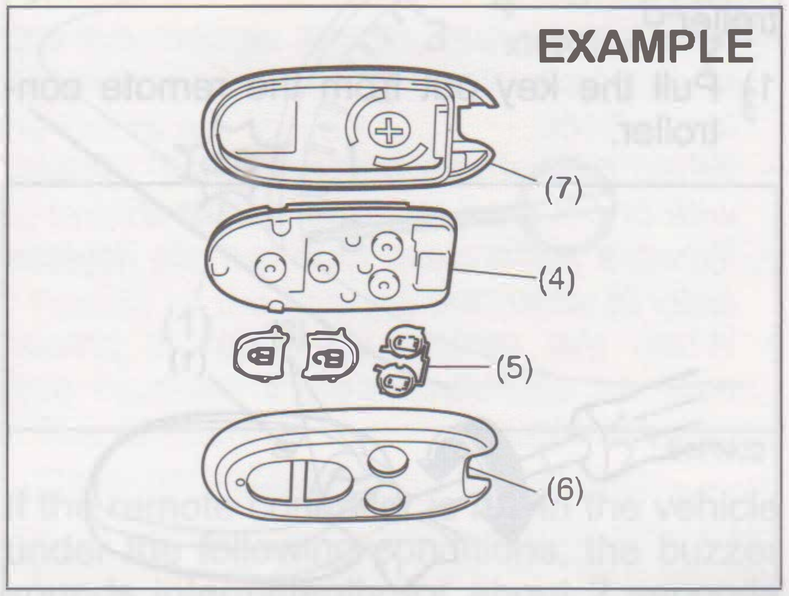


54MN025

(3) Lithium disc type battery: CR2032 or equivalent

4) Place the battery (3) so its + terminal faces up as shown in the illustration.

5) Close the remote controller firmly.
   - If the internal parts come off, assemble them referring to the following illustration.



54MN026

(4) Internal unit
(5) Switches
(6) Upper case
(7) Lower case

6) Stow the key into the remote controller.
7) Make sure the door locks can be operated with the remote controller.
8) Dispose of the used battery properly according to applicable rules or regulations. Do not dispose of lithium batteries with ordinary household trash.

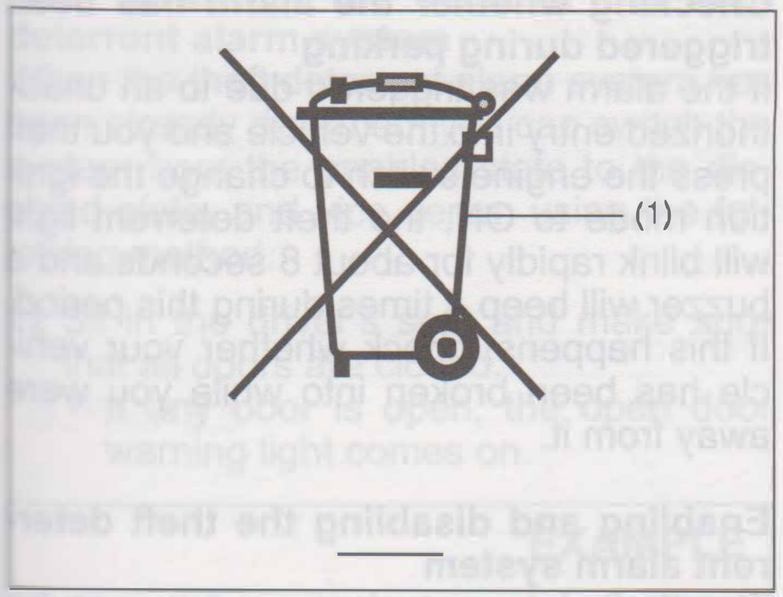
⚠ WARNING

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

NOTICE

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

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



80JM133

(1) Crossed-out wheeled bin symbol

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

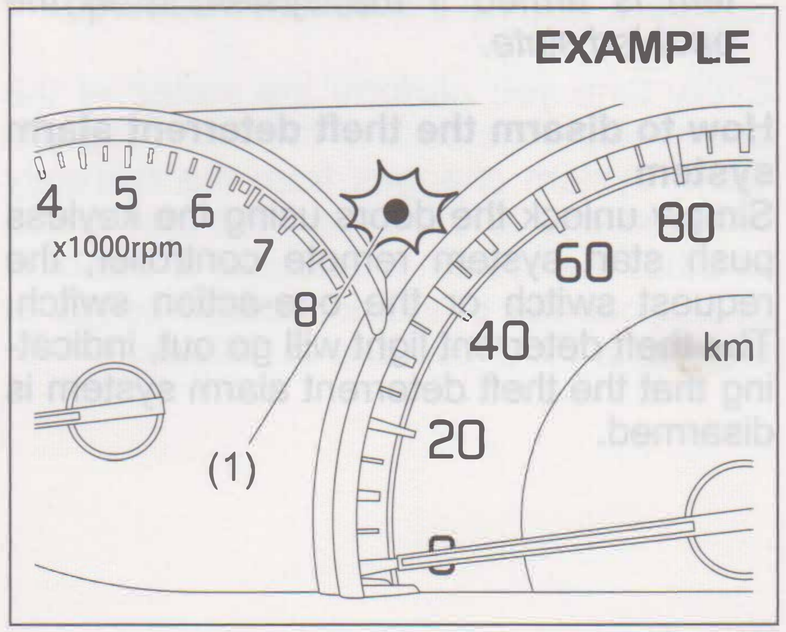
By ensuring the used battery is disposed or recycled correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate trash handling of the battery. The recycling of materials will help to conserve natural resources.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

Theft Deterrent Alarm System

The theft deterrent alarm system is armed in about 20 seconds after you lock the doors by using the remote controller or pushing the request switch on the driver's door, passenger's door or tailgate.
Once the system is armed, any attempt to open a door by using any other means (*) than the keyless push start system remote controller, the request switch or the one-action switch will cause the alarm to be triggered.
* These means include the following:
  – The key
  – The lock knob on a door

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

How to arm the theft deterrent alarm system (when enabled)
Lock the doors using the keyless push start system remote controller or the request switch. The theft deterrent light (1) will start blinking, and the theft deterrent alarm system will be armed in about 20 seconds.
While the system is being armed, the indicator continues to blink at approximately 2-second intervals.



81PN022

NOTE:

- *To prevent the alarm from being accidentally triggered, avoid arming it while anyone remains inside the vehicle. The alarm will be triggered if any person inside unlocks a door by operating the lock knob.*
- *The theft deterrent alarm system is not armed when all doors are locked using the key from outside, or using the door lock knob from inside.*
- *If any of the doors is not operated within approximately 30 seconds after the doors have been unlocked using the keyless push start system remote controller or the request switch, the doors are automatically locked again. At the same time, the theft deterrent alarm system is armed if the system is in the enabled state.*

How to disarm the theft deterrent alarm system

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

How to stop the alarm

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

NOTE:

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

Checking whether the alarm has been triggered during parking

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

Enabling and disabling the theft deterrent alarm system

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

When enabled (factory setting)

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

When disabled

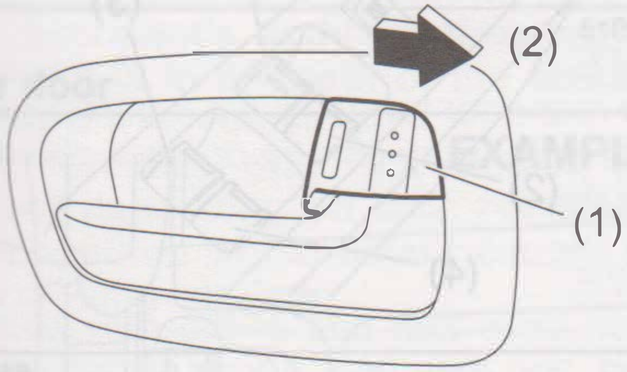
When the system is disabled, it stays disarmed even if you perform any system arming operation.

How to switch the state of the theft deterrent alarm system

When the theft deterrent alarm system has been already disarmed, you can switch the system from the enabled state to the disabled state, and vice versa, using the following method.

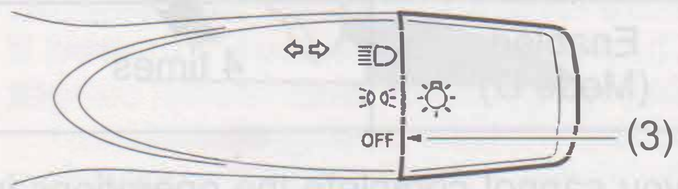
1) Sit in the driver's seat and make sure that all doors are closed.
   - If any door is open, the open door warning light comes on.

EXAMPLE



81PN023

EXAMPLE

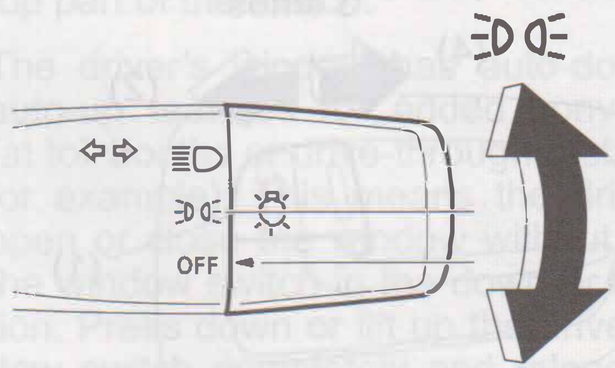


81PN024

2) Turn the lock knob (1) on the driver's door rearward (2). Turn the knob on the lighting control lever to the OFF position (3).

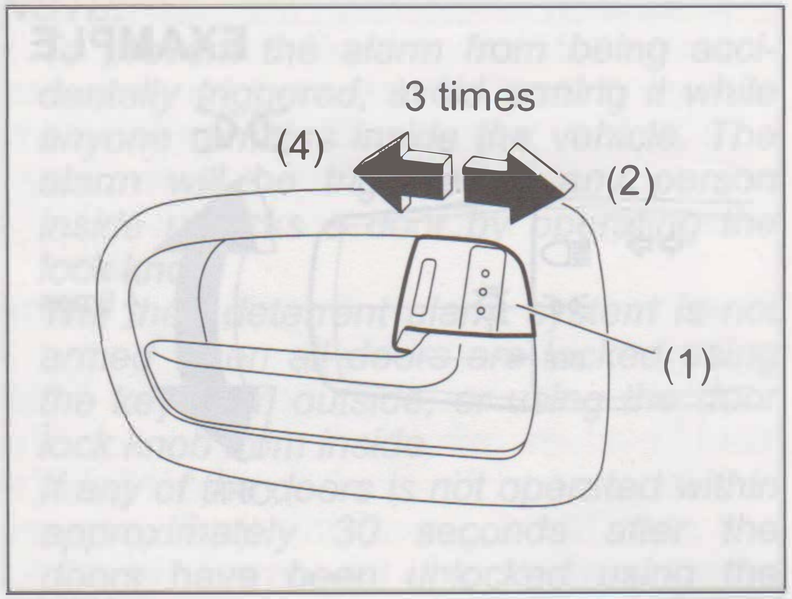
NOTE:
All operations included in the following steps 3) and 4) must be completed within 15 seconds.

EXAMPLE



81PN025

3) Turn the knob on the lighting control lever to the position and then turn back to the OFF position. Repeat this operation 4 times.



81PN026

4) Turn the lock knob (1) on the driver's door forward (4) to lock the doors, and then turn rearward (2) to unlock the doors. Repeat this operation 3 times.

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

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

- If you cannot complete the operations in step 3) and 4) within 15 seconds correctly, the state of the theft deterrent alarm system will not change and the interior buzzer does not beep. Perform the procedure again from the beginning.

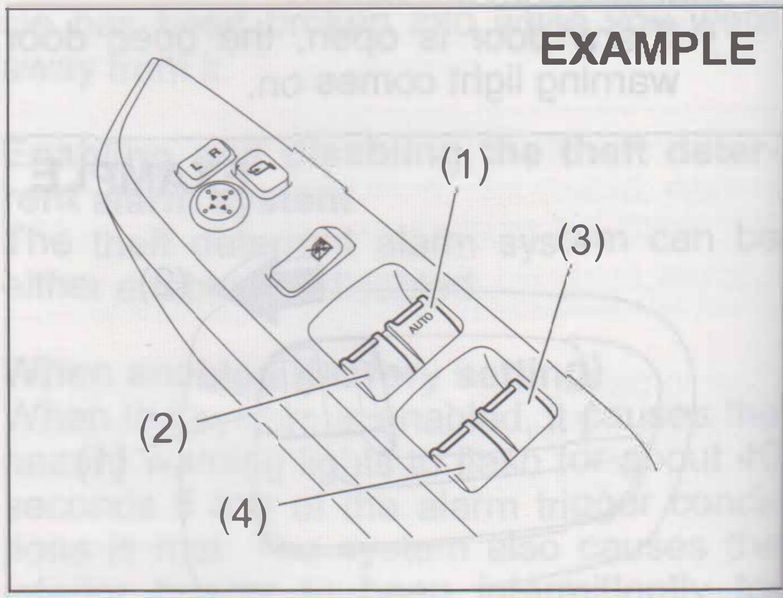
NOTE:
You can also switch the theft deterrent alarm system from the enabled state to the disabled state, and vice versa, via the setting mode of the information display. For details on how to use the information display, refer to "Information Display" in this section.

Windows

Electric Window Controls

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

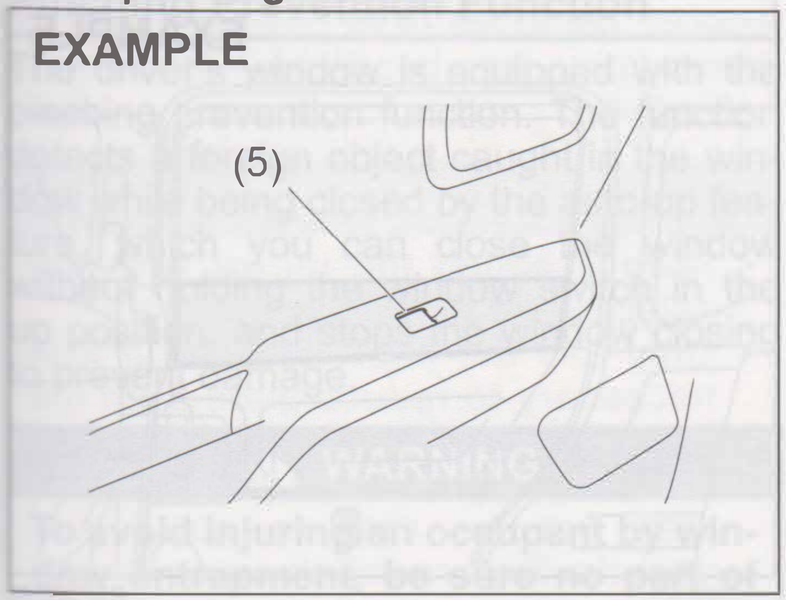
Driver's side



81PN027

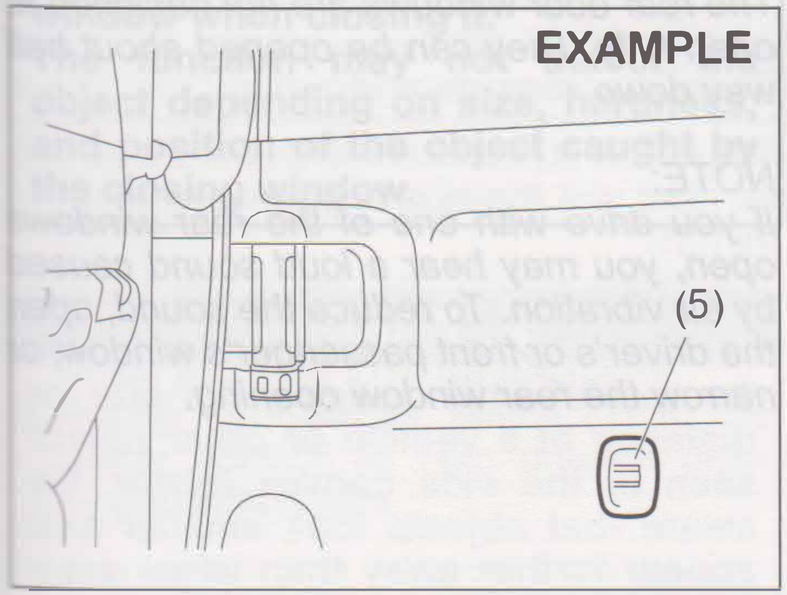
The driver's door has a switch (1) to operate the driver's window, and a switch (2) to operate the front passenger's window or there are switches (3), (4), to operate the rear right and left passenger windows respectively.

Front passenger's door



81PN156

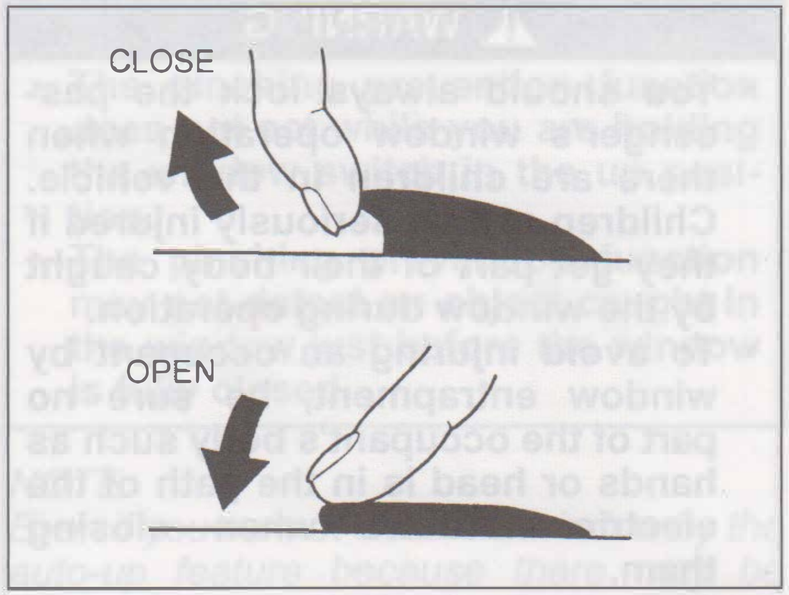
Rear door



81PN157

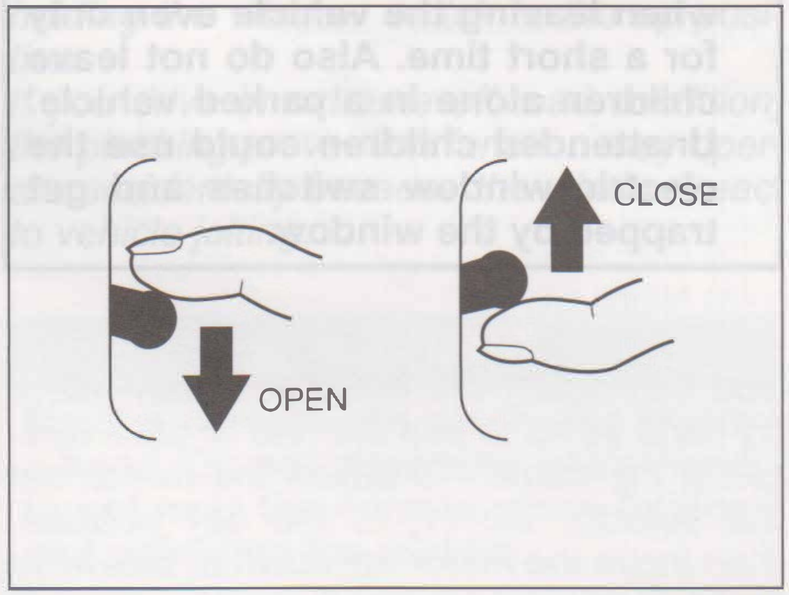
The passenger's door has a switch (5) to operate the passenger's window.

Front door



81A009

Rear door

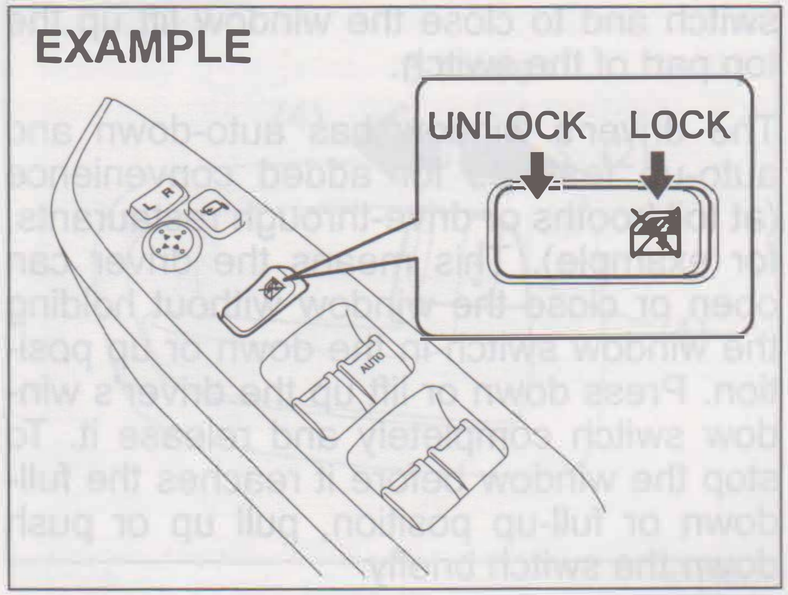


54MN032

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

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

Lock switch

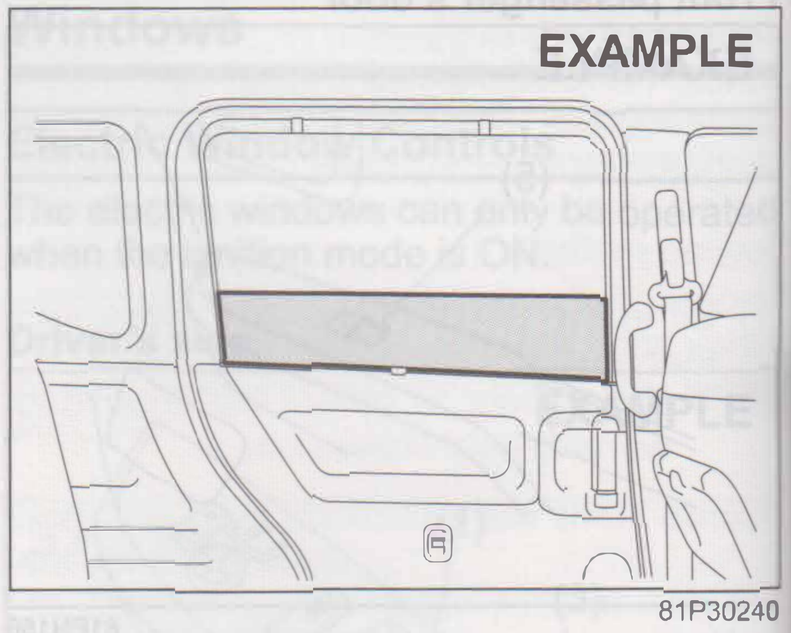


81PN028

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

⚠ WARNING

- **You should always lock the passenger's window operation when there are children in the vehicle. Children can be seriously injured if they get part of their body caught by the window during operation.**
- **To avoid injuring an occupant by window entrapment, be sure no part of the occupant's body such as hands or head is in the path of the electric windows when closing them.**
- **Always take the keyless push start system remote controller with you when leaving the vehicle even only for a short time. Also do not leave children alone in a parked vehicle. Unattended children could use the electric window switches and get trapped by the window.**



81P30240

NOTE:
The rear door windows are not designed to open fully. They can be opened about half way down.

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

Pinching Prevention Function

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

⚠ WARNING

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

⚠ CAUTION

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

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

The pinching prevention function initialization
When you disconnect and reconnect the lead-acid battery or replace the fuse, the function will be deactivated. In this condition, the auto-down feature will be deactivated, while the auto-up feature may remain being activated. The pinching prevention function needs to be initialized.

To initialize the pinching prevention function, use the following procedure:
1) Start the engine.
2) Open the driver's window fully by holding the window switch in the down position.
3) Close the driver's window by holding the switch in the up position, and keep holding the switch for 2 seconds after the window fully closed.
4) Check the driver's window if the auto-down/up feature work.

NOTICE

In a cold winter such as the mirrors are frozen, disable the function. If the mirrors are folded and unfolded repeatedly without thawing, the mirrors may be damaged.

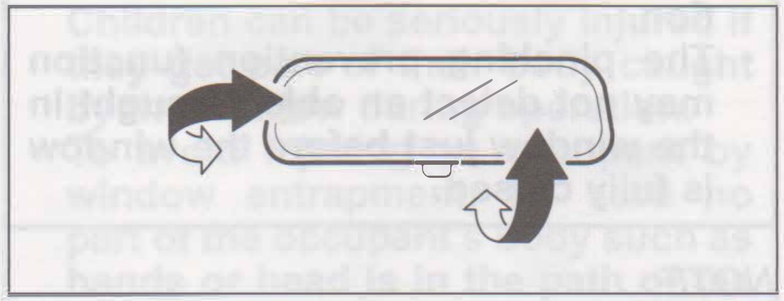
⚠ WARNING

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

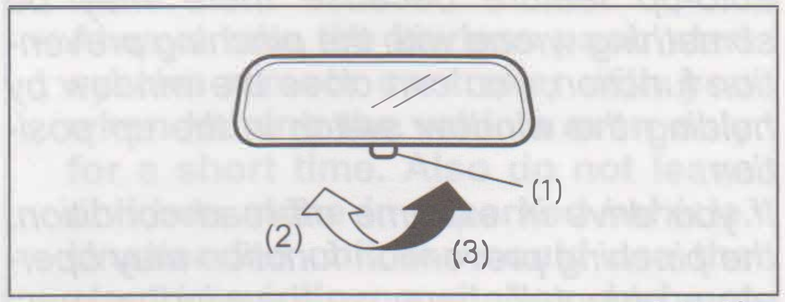
If the auto-down/up feature would not work after initialization, there might be something wrong with the pinching prevention function. Have your vehicle inspected by an authorized SUZUKI dealer.

Mirrors

Inside Rearview Mirror



68LMT0205



68LMT0206

(2) Day driving
(3) Night driving

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

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

⚠ WARNING

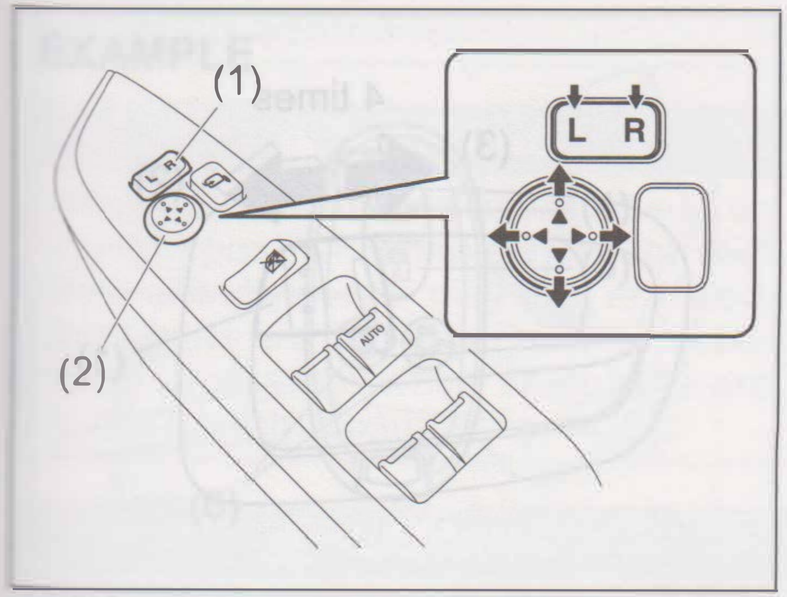
- **Always adjust the mirror with the selector set to the day position.**
- **Only use the night position if it is necessary to reduce glare from the headlights of vehicles behind you. Be aware that in this position you may not be able to see some objects that could be seen in the day position.**

Outside Rearview Mirrors

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

⚠ WARNING

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

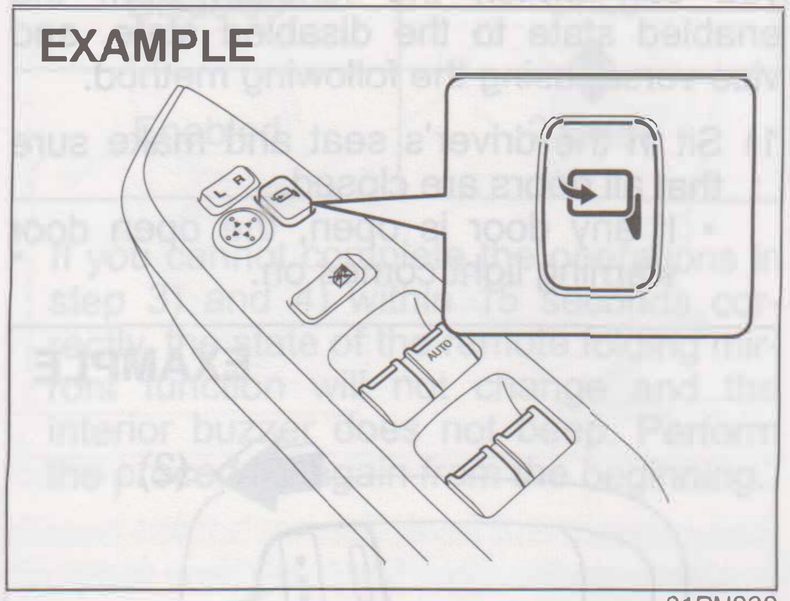


81PN125

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

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

Outside Rearview Mirrors Folding Switch



81PN030

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

⚠ WARNING

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

Remote Folding Mirrors (if equipped)

When the outside rearview mirrors folding switch is in the unfolded position, the outside rearview mirrors are folded or unfolded in conjunction with the door locking or engine switch operation.

- When you lock the doors (including the tailgate) by using the remote controller or pushing the request switch, the mirrors will be folded automatically.
- To unfold the mirrors, push the engine switch to change the ignition mode to ACC or ON.
- The factory setting is that the function is enabled. You can switch the function from enabled to disabled, and vice versa. To switch the function for your preference, refer to "How to switch the remote folding mirrors function".

NOTICE

In a cold winter such as the mirrors are frozen, disable the function. If the mirrors are folded and unfolded repeatedly without thawing, the mirrors may be damaged.

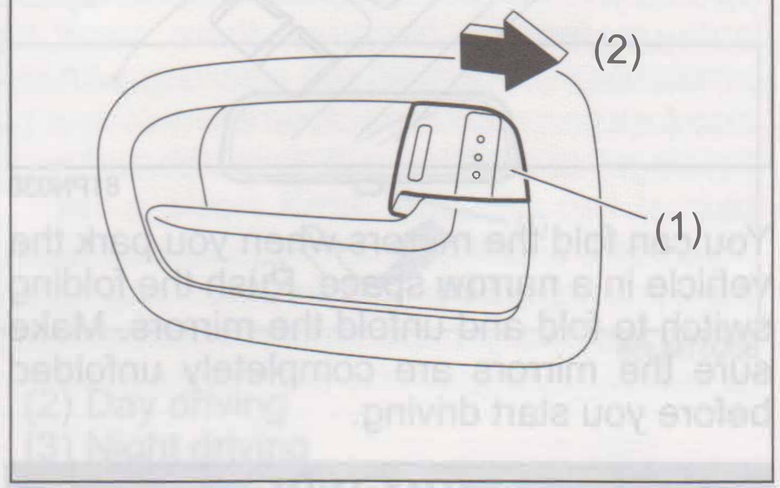
NOTE:
- *If the doors are locked by using the key or lock knob, the mirrors will not be folded automatically.*
- *If the outside rearview mirrors folding switch is in the folded position, the mirrors will not be unfolded automatically, even when the engine switch is pushed to change the ignition mode to ACC or ON.*
- *If any of the doors is not opened within about 30 seconds after the doors are unlocked by using the keyless push start system remote controller or request switch, the doors will be locked again and the mirrors will be folded automatically.*

How to switch the remote folding mirrors function

When the ignition mode is LOCK (OFF), you can switch the function from the enabled state to the disabled state, and vice versa, using the following method.

1) Sit in the driver's seat and make sure that all doors are closed.
   - If any door is open, the open door warning light comes on.

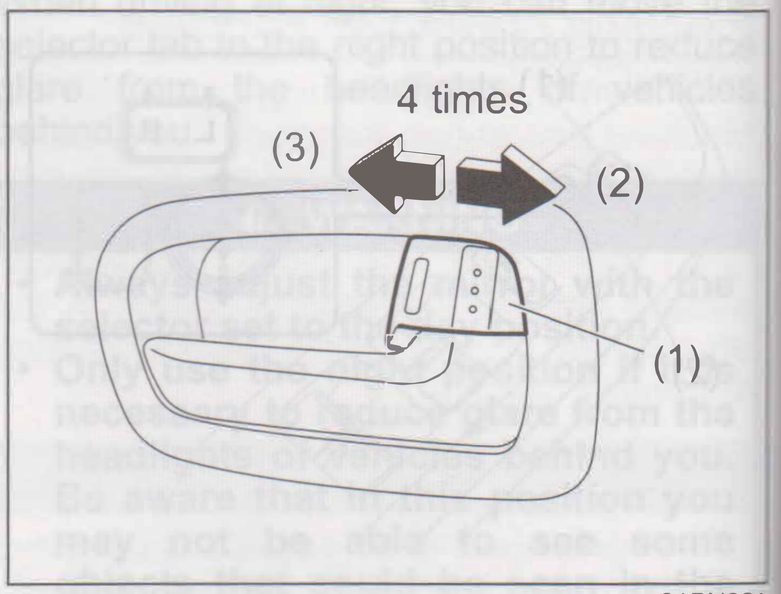
EXAMPLE



81PN023

2) Turn the lock knob (1) on the driver's door rearward (2).

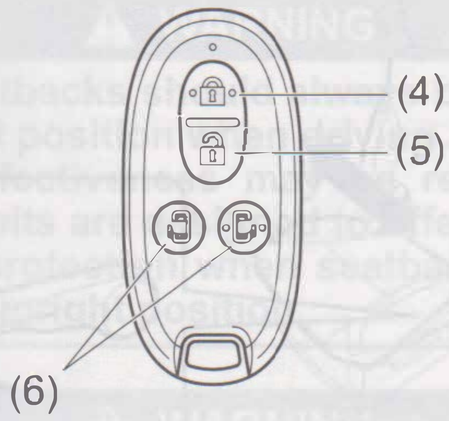
NOTE:
All operations included in the following steps 3) and 4) must be completed within 15 seconds.



81PN031

3) Turn the lock knob (1) on the driver's door forward (3) to lock the doors, and then turn rearward (2) to unlock the doors. Repeat this operation 4 times.

EXAMPLE



81PN002

(4) Lock button
(5) Unlock button
(6) Power sliding door buttons

4) Push any of the buttons on the keyless push start system remote controller 3 times.
   - Push any buttons described above you like.
   - During operation, the doors are not locked, unlocked, opened or closed.

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

System state	Number of beeps
Disabled	Once
Enabled	2 times

- If you cannot complete the operations in step 3) and 4) within 15 seconds correctly, the state of the remote folding mirrors function will not change and the interior buzzer does not beep. Perform the procedure again from the beginning.

Front Seats

Seat Adjustment

⚠ WARNING

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

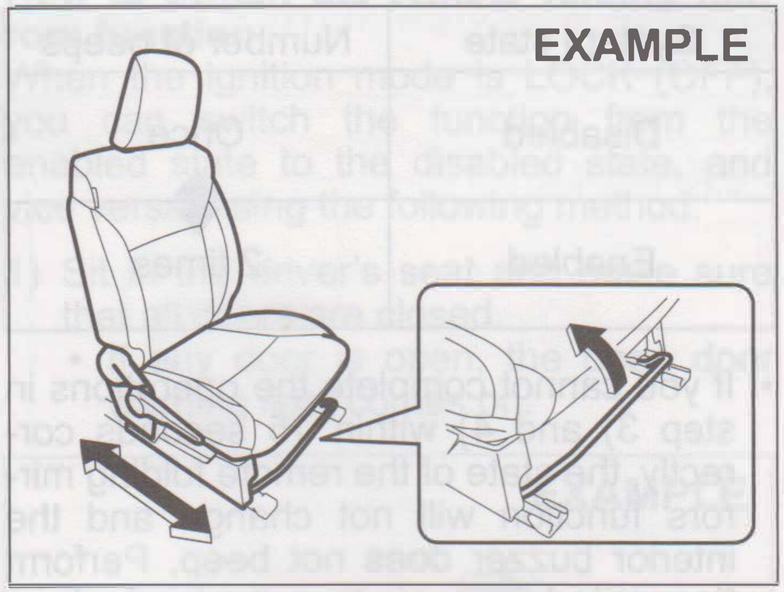
⚠ WARNING

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

Adjusting Seat Position

⚠ WARNING

- **Before adjusting the front passenger's seat, make sure that no drinks are placed on the personal table (if equipped). Spilling out hot liquid can cause burn injury. Also, a drink spilling on the wiring or electric components under the seat may cause a fire or electric shock or damage to them.**
- **Do not place any object under the front passenger's seat (except in the underseat container). If an object becomes caught under the front passenger's seat, the following may occur.**
  - **The seat will not be latched.**
  - **The lithium-ion battery, located under the front passenger's seat (under the underseat container) in a model equipped with HYBRID, will be damaged.**



81P30320

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.

NOTE:
When you adjust the seat, make sure there is no subject which is easy to fall on the personal table (if equipped) on the seatback.



81P30340

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.

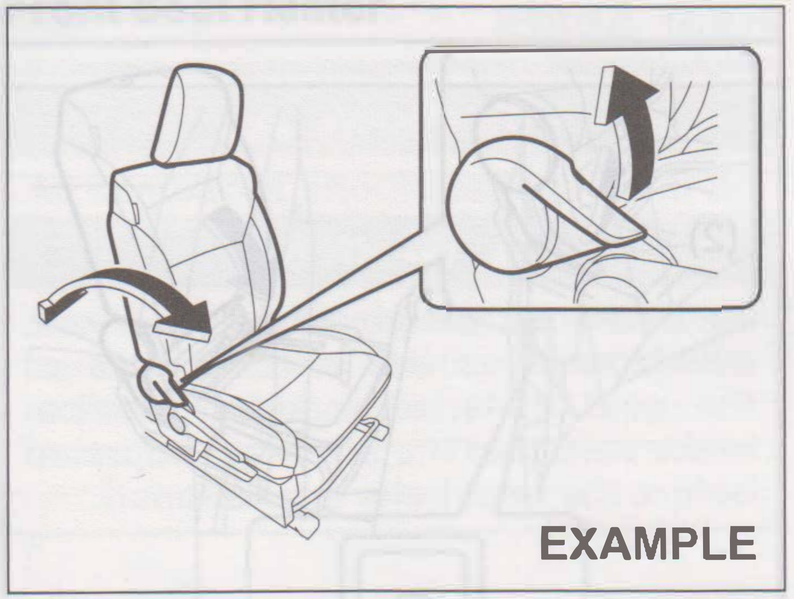
Adjusting Seatbacks

⚠ WARNING

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

⚠ WARNING

Before adjusting the front passenger's seat, make sure that no drinks are placed on the personal table (if equipped). Spilling out hot liquid can cause burn injury. Also, a drink spilling on the wiring or electric components under the seat may cause a fire or electric shock or damage to them.



81P30330

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.

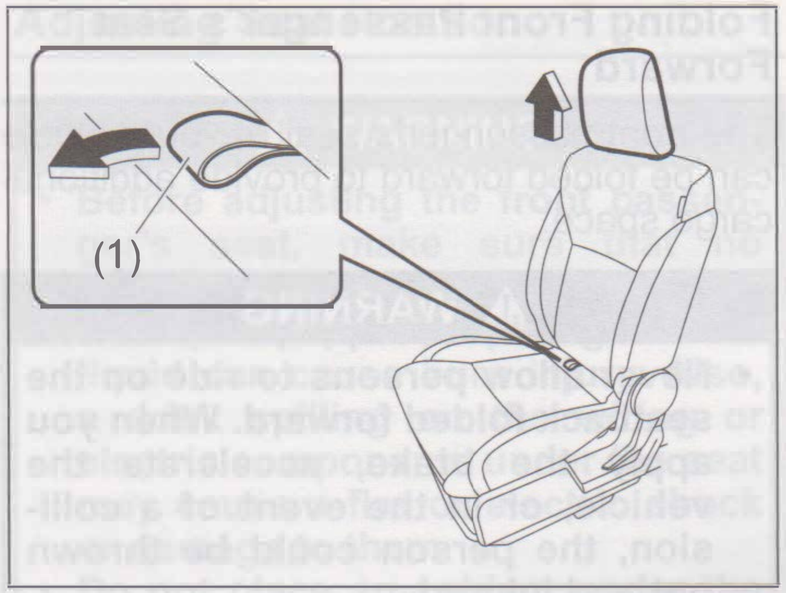
NOTE:
When you adjust the seat, make sure there is no subject which is easy to fall on the personal table (if equipped) on the seatback.

Folding Front Passenger's Seat Forward

The front passenger's seat of your vehicle can be folded forward to provide additional cargo space.

⚠ WARNING

- **Never allow persons to ride on the seatback folded forward. When you apply the brake, accelerate the vehicle, or in the event of a collision, the person could be thrown out and injured.**
- **When you fold the seatback forward, always fix the luggage securely. When you apply the brake, accelerate the vehicle, or in the event of a collision, the luggage could jump out and hit the occupants.**

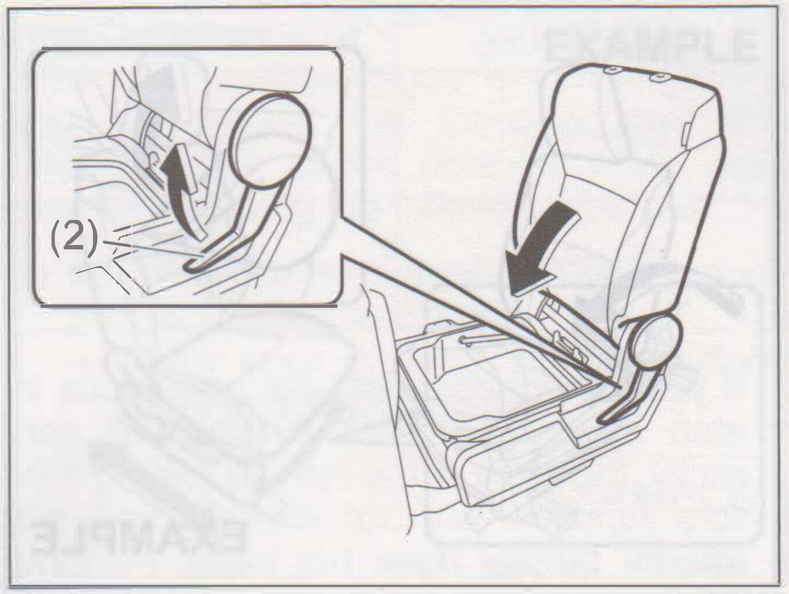


81PN032

To fold the front passenger's seat:
1) Remove the head restraint.
2) Pull the loop (1) and raise the seat forward.

NOTICE

Do not apply excessive force to the raised seat. The seat attachment portion could be damaged.

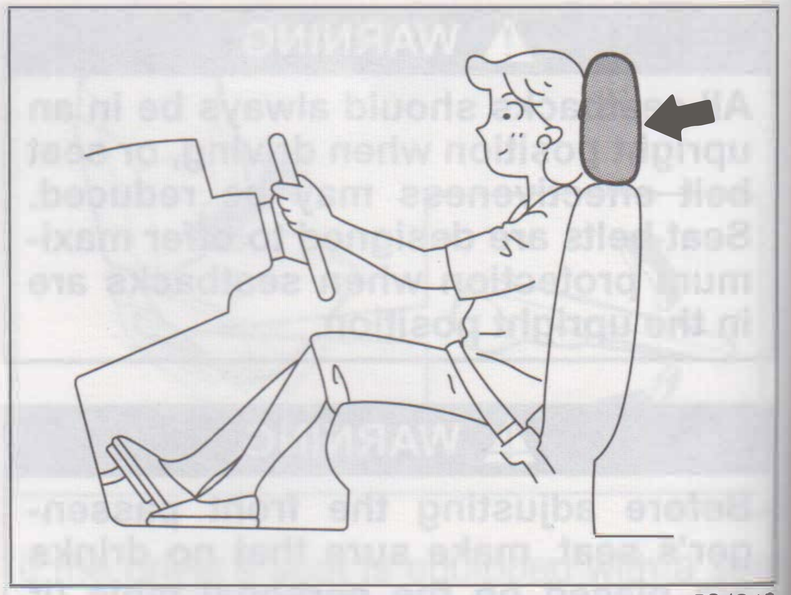


81PN033

3) Pull up the reclining lever (2) and fold the seatback forward fully.

To return the seatback to the normal position, pull up the reclining lever (2) and raise the seatback, and then return the seat to the original position.

Head Restraints



63J246

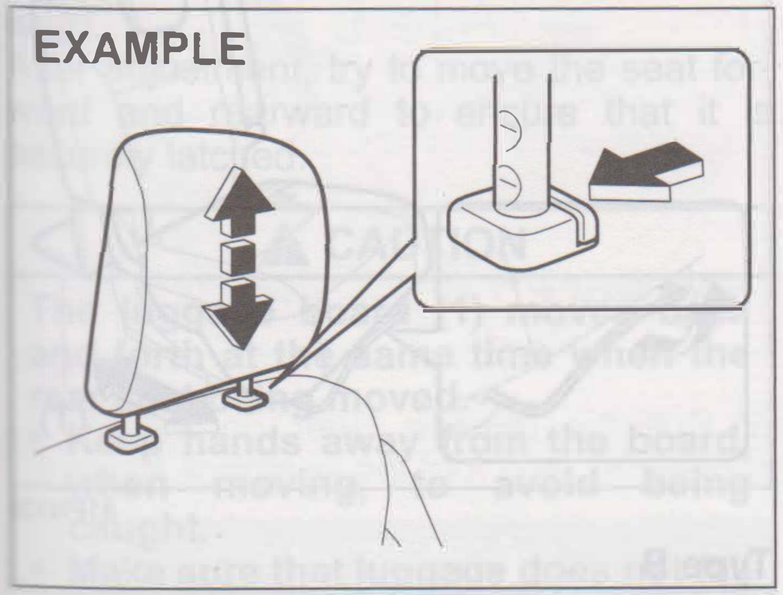
Head restraints are designed to help reduce the risk of neck injuries in the case of an accident. Adjust the head restraint to the position which places the center of the head restraint closest to the top of your ears. If this is not possible for very tall passengers, adjust the head restraint as high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

⚠ WARNING

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

NOTE:
It may be necessary to recline the seatback to provide enough overhead clearance to remove the head restraint.

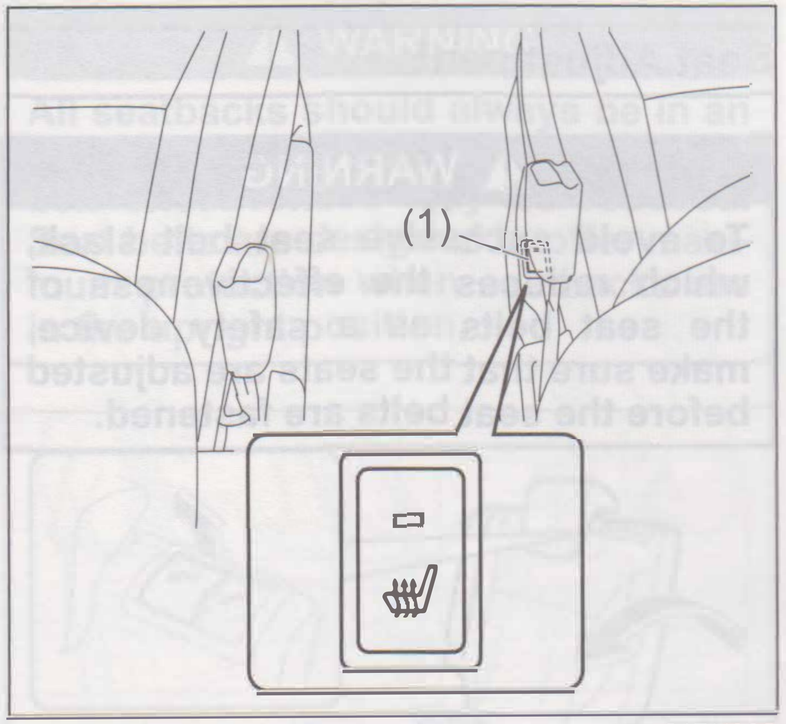
Front



81PN034

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

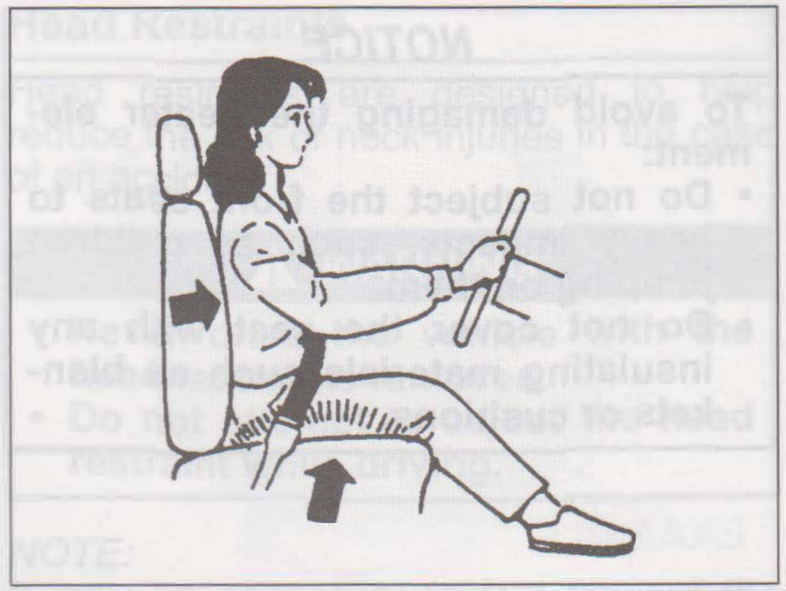
Front Seat Heater



81PN035

(1) Seat heater switch

When the ignition mode is ON, push in the seat heater switch to warm the driver's seat. The indicator light on the switch will also come on. To turn off the seat heater, push in the switch again. The indicator light will go off.



86G064

⚠ WARNING

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

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

NOTICE

To avoid damaging the heater element:

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

Rear Seats

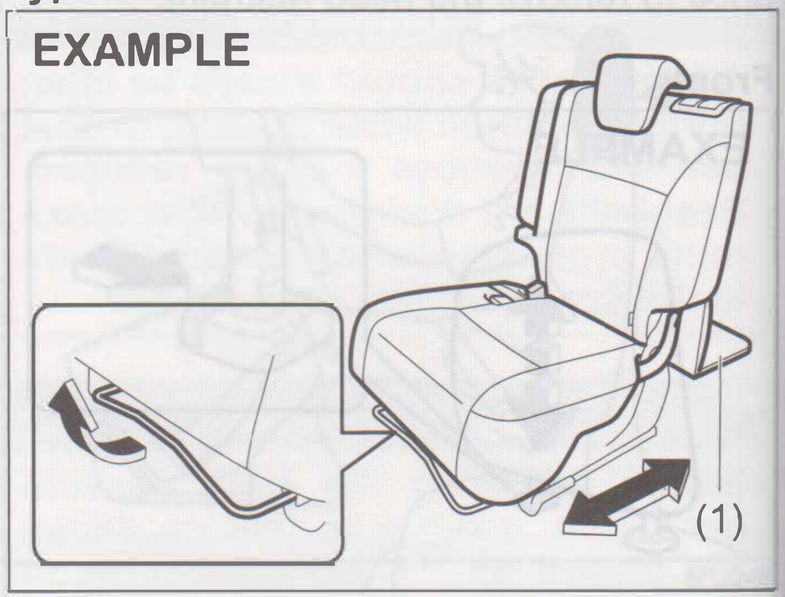
Seat Adjustment

⚠ WARNING

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

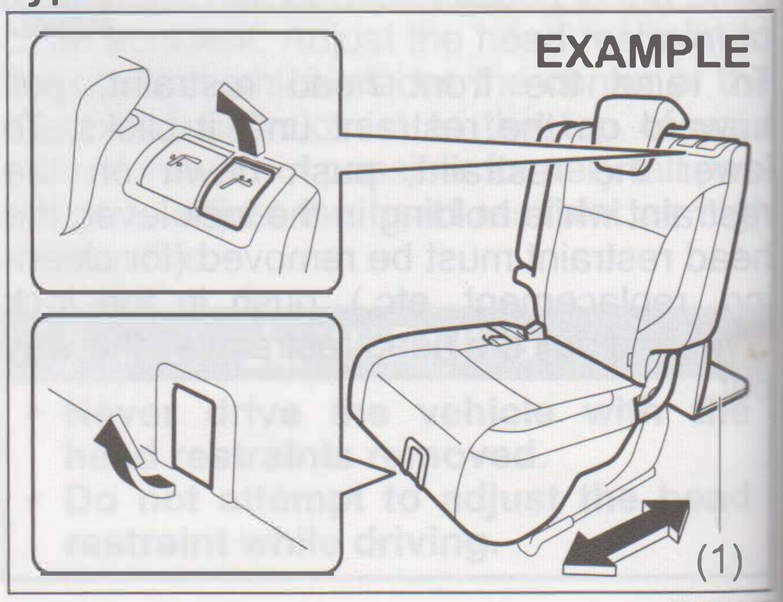
Adjusting Seat Position

Type A



81PN126

Type B



81PN127

The adjustment lever for each rear seat is located under the front of the seat. For type B seats, the adjustment lever is also located on top of the seatback. 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.

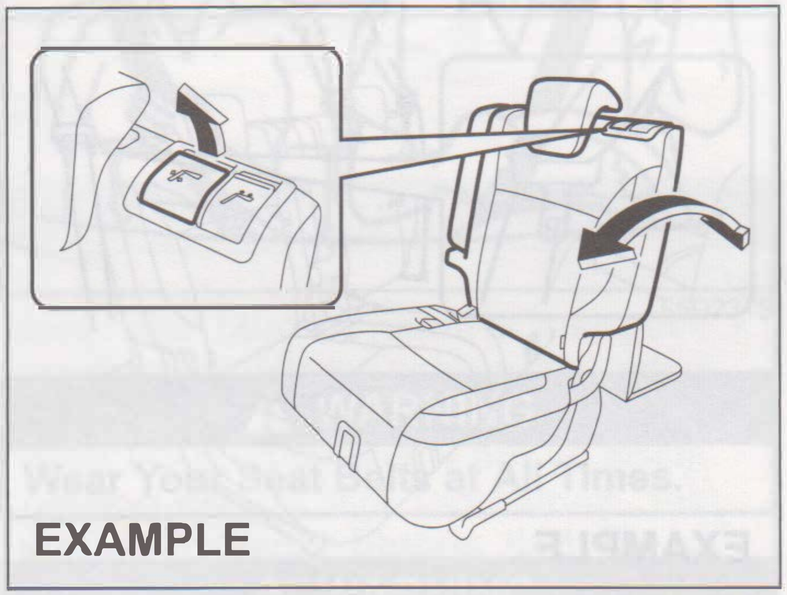
⚠ CAUTION

The luggage board (1) moves back and forth at the same time when the rear seat being moved.
- **Keep hands away from the board, when moving, to avoid being caught.**
- **Make sure that luggage does not fall down or get caught by the board.**

Adjusting Seatbacks

⚠ WARNING

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



EXAMPLE

81PN037

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

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

Head Restraints

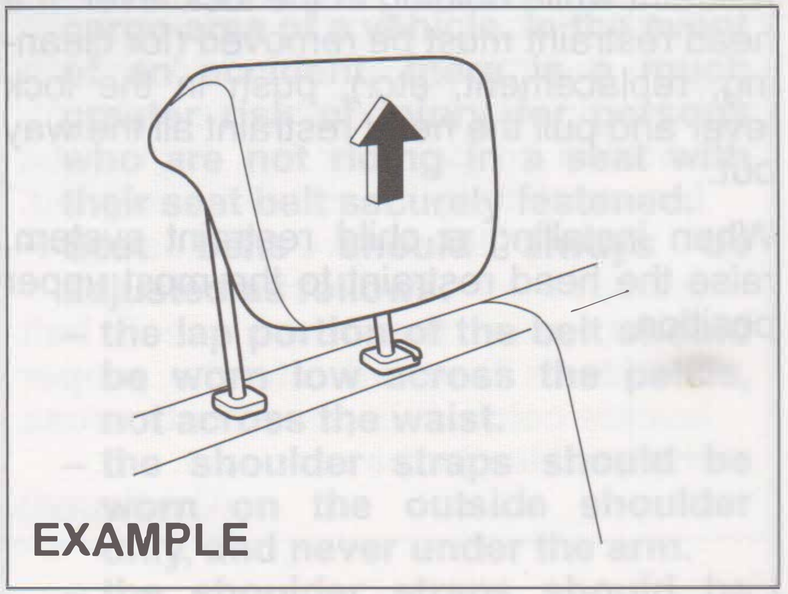
Head restraints are designed to help reduce the risk of neck injuries in the case of an accident.

⚠ WARNING

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

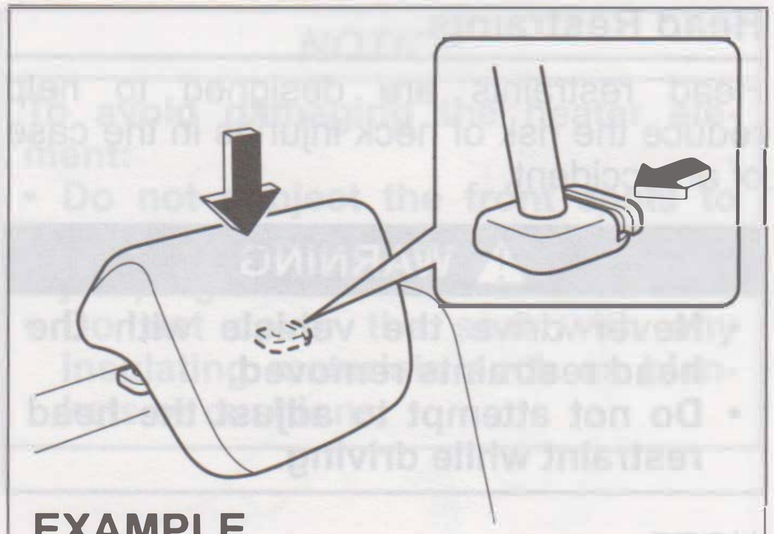
NOTE:
It may be necessary to fold forward the seatback to provide enough overhead clearance to remove the head restraint.

Rear



EXAMPLE

54M2011



54MN039

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

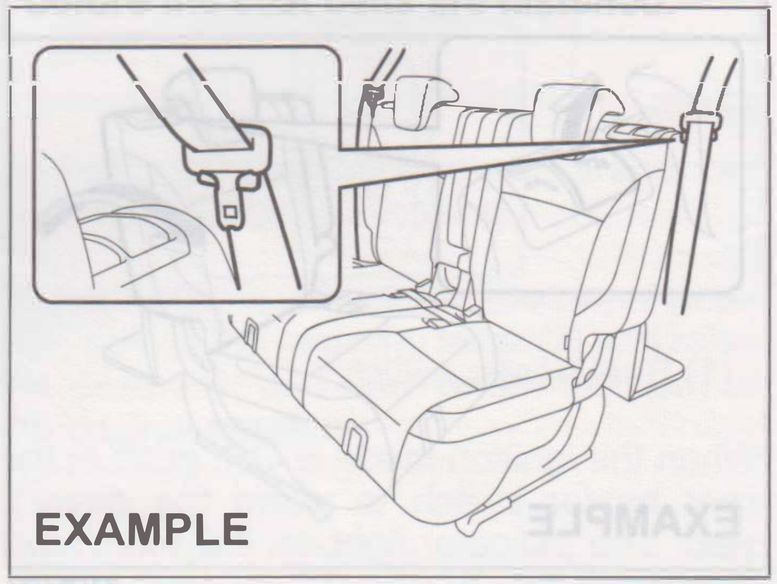
When installing a child restraint system, raise the head restraint to the most upper position.

Folding Rear Seats

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

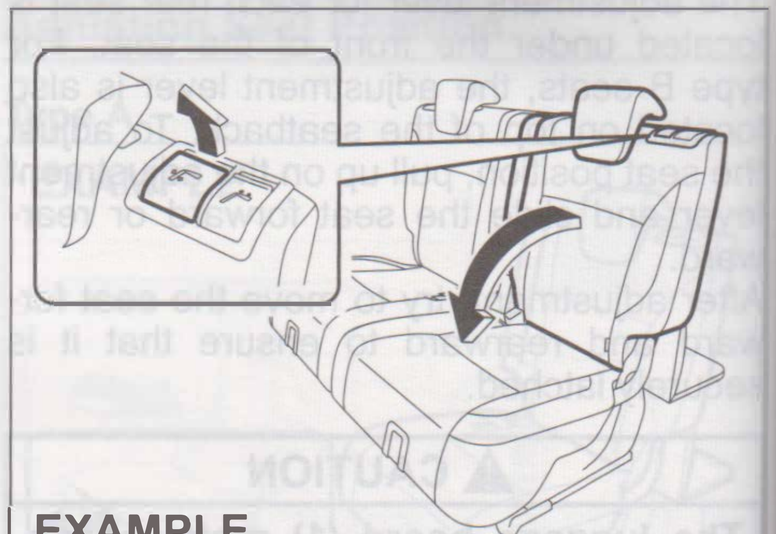
To fold the rear seats forward:

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



81PN038

3) Hook the webbing of the outboard lap-shoulder belts and buckles in the belt hangers.
4) Push the personal table (if equipped) back to the original position. Refer to "Personal Table" in the "OTHER CONTROLS AND EQUIPMENT" section.



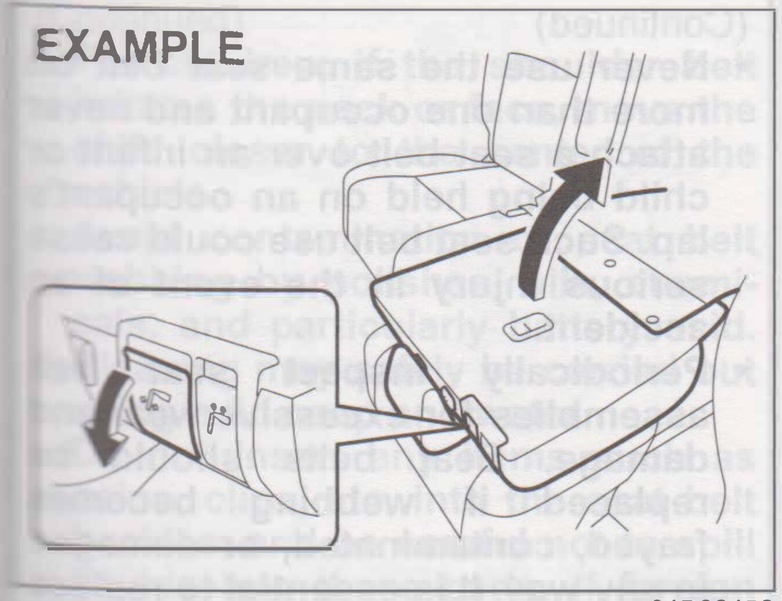
81P3044(

5) Pull the release lever on the top of seat(s), and fold the seatback forward.

⚠ WARNING

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

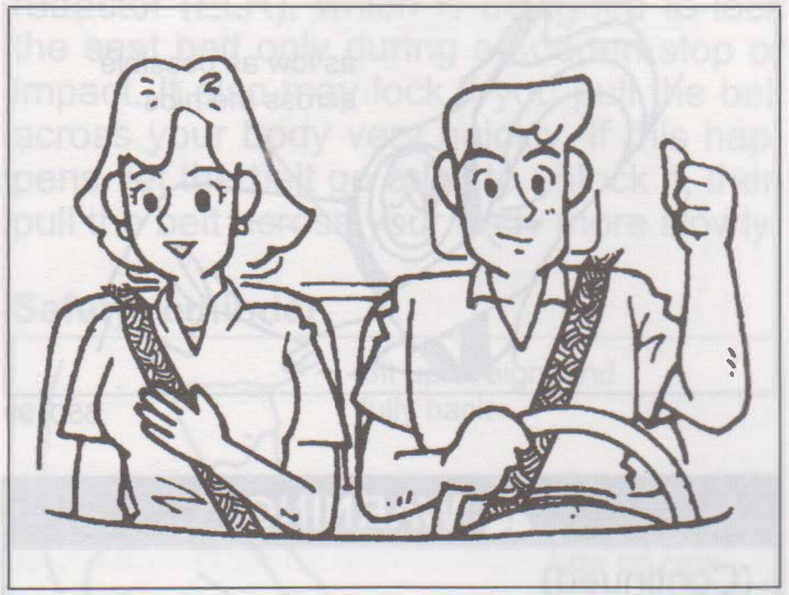
To return the seat to the normal position, follow the procedure below.



81P30450

To raise the seatback, pull the release lever, lift the seatback and push it back until they lock into place.

Seat Belts and Child Restraint Systems



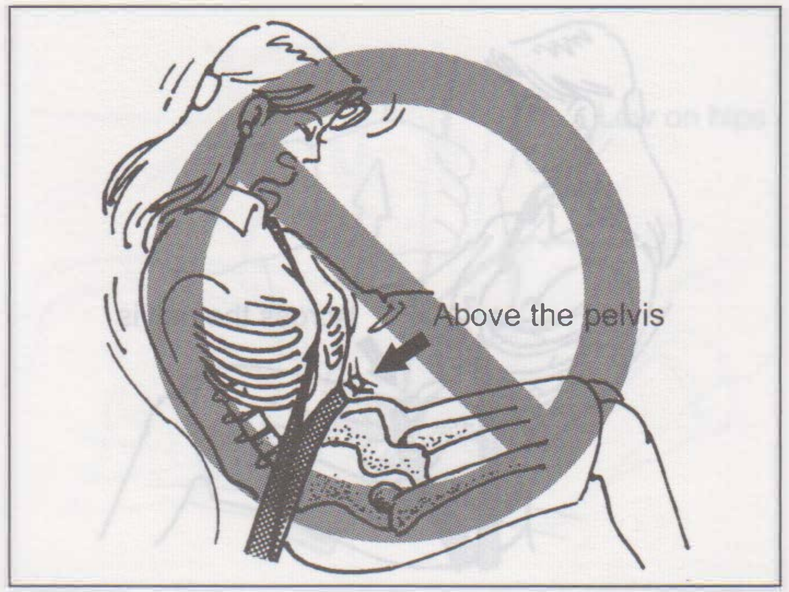
65D231S

⚠ WARNING

Wear Your Seat Belts at All Times.

⚠ 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.

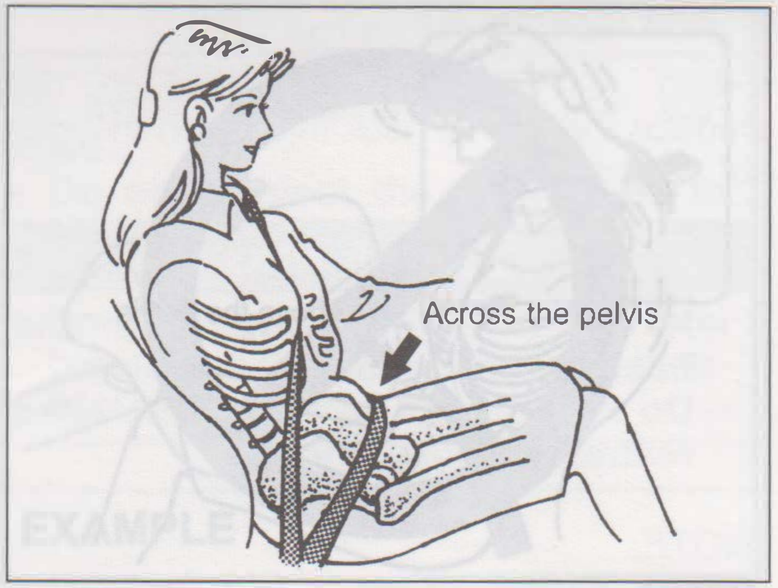


65D606

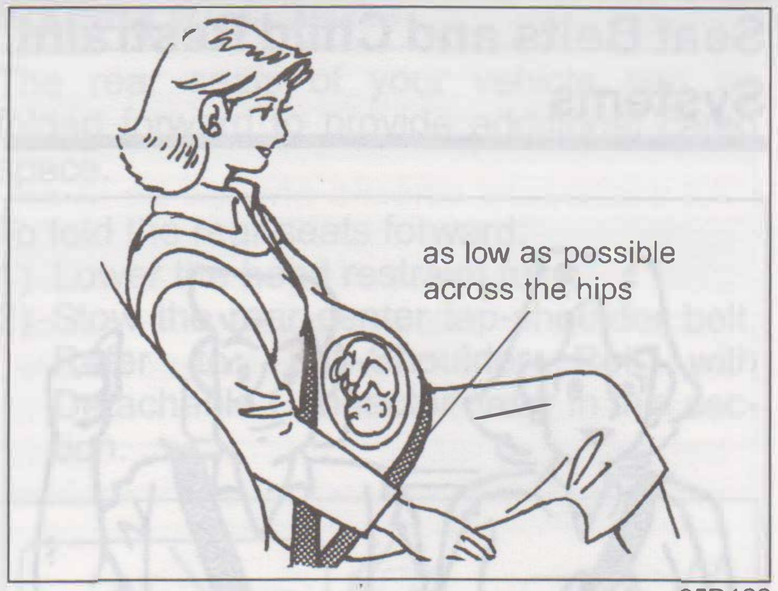
⚠ WARNING

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

(Continued)



65D201



65D199

⚠ WARNING

(Continued)

- **Seat belts should never be worn with the straps twisted and should be adjusted as tightly as is comfortable to provide the protection for which they have been designed. A slack belt will provide less protection than one which is snug.**
- **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)

- **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.**
- **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.**

(Continued)

⚠ WARNING

(Continued)

- **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.**
- **Infants and small children should never be transported unless they are properly restrained. Restraint systems for infants and small children can be purchased locally and should be used. Make sure that the system you purchase meets applicable safety standards. Read and follow all the directions provided by the manufacturer.**

(Continued)

⚠ WARNING

(Continued)

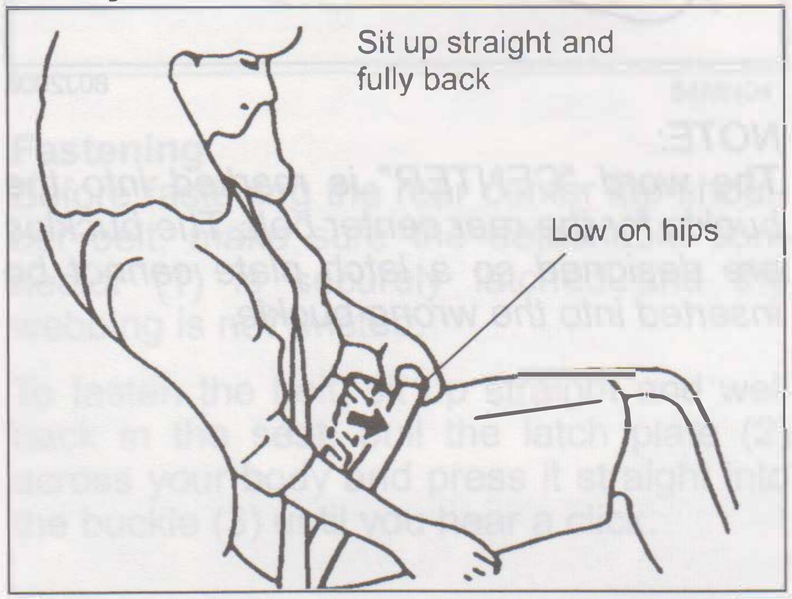
- **For children, if the shoulder belt irritates the neck or face, move the child closer to the center of the vehicle.**
- **Avoid contamination of seat belt webbing by polishes, oils, chemicals, and particularly battery acid. Cleaning may safely be carried out using mild soap and water.**
- **Do not insert any items such as coins, clips, etc. into the seat belt buckles, and be careful not to spill liquids into these parts. If foreign materials get into a seat belt buckle, the seat belt may not work properly.**
- **All seatbacks should always be in an upright position when driving, or seat belt effectiveness may be reduced. Seat belts are designed to offer maximum protection when seatbacks are in the upright position.**

Lap-Shoulder Belt

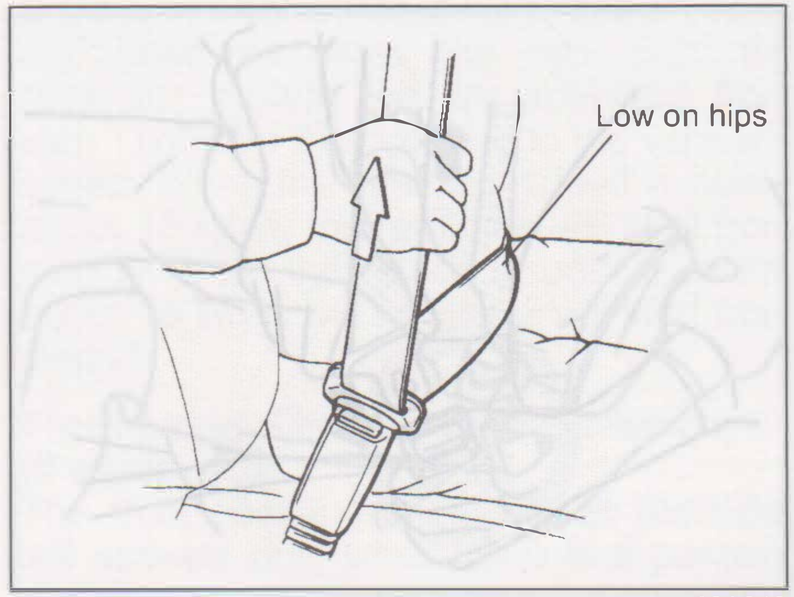
Emergency Locking Retractor (ELR)

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

Safety reminder

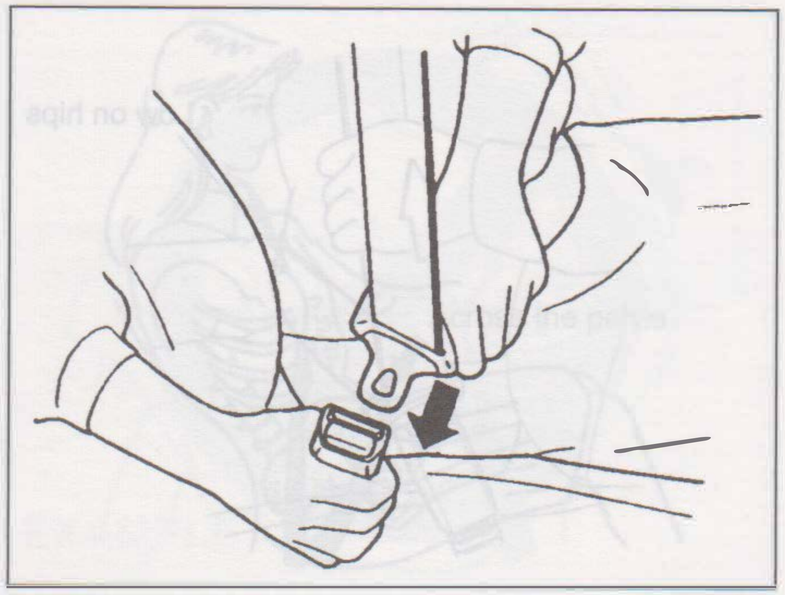


60A038



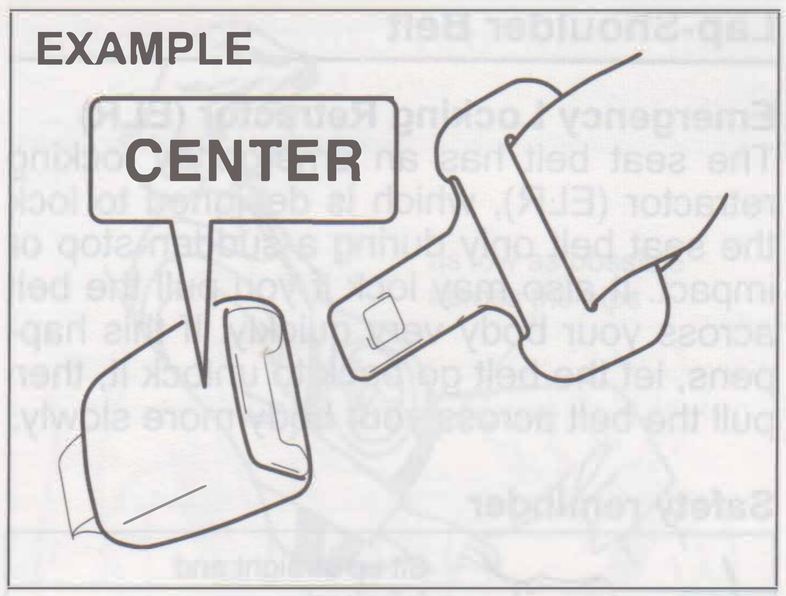
60A040

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



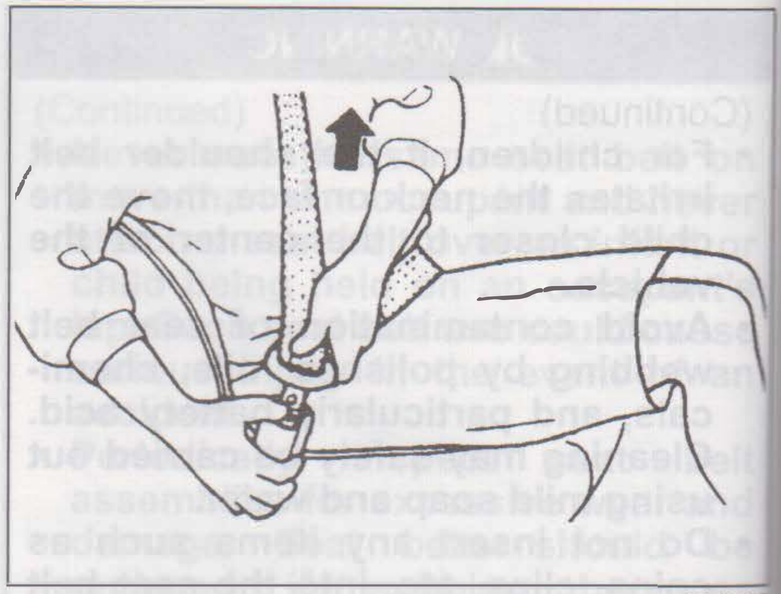
60A036

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



80J2008

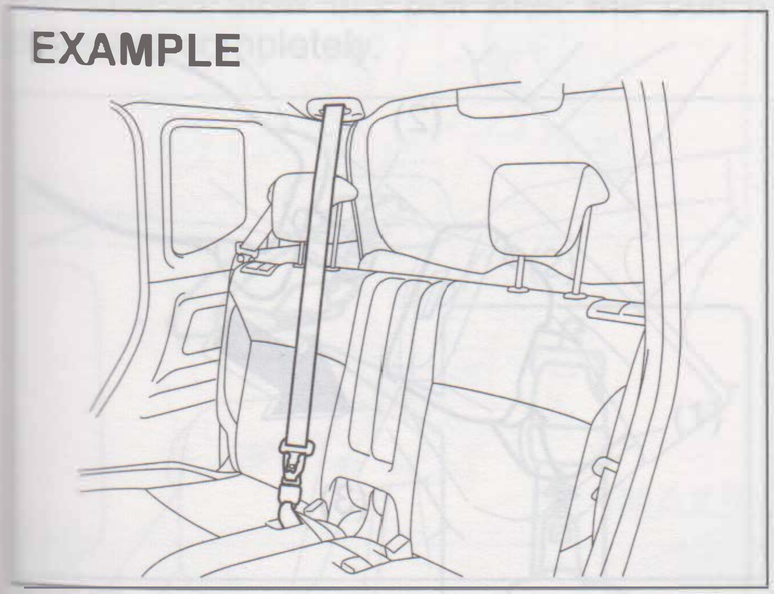
NOTE:
The word "CENTER" is marked into the buckle for the rear center belt. The buckles are designed so a latch plate cannot be inserted into the wrong buckle.



60A039

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

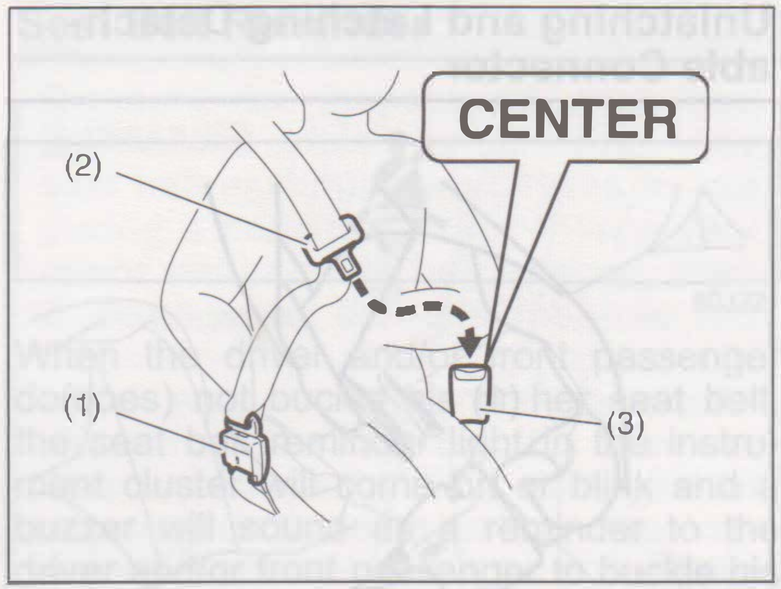
Lap-Shoulder Belt with Detachable Connector



81P30590

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

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

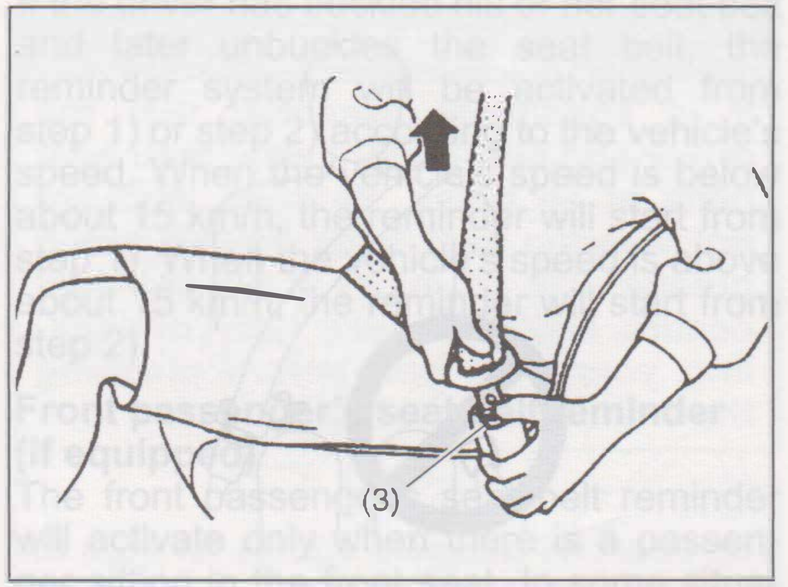


54MN041

Fastening

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

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



54MN042

Unfastening

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



54G359

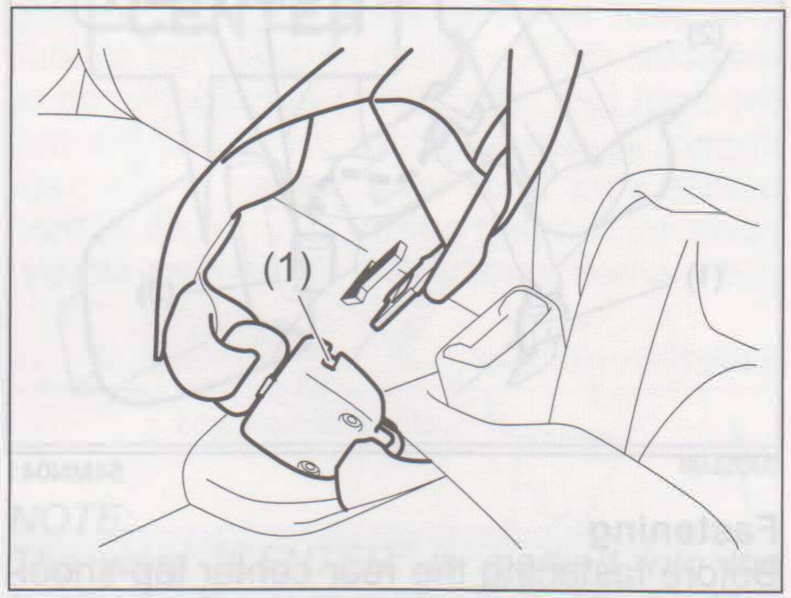


54G645

⚠ WARNING

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

Unlatching and Latching Detachable Connector



81P30600

Unlatching

To unlatch the connector:

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

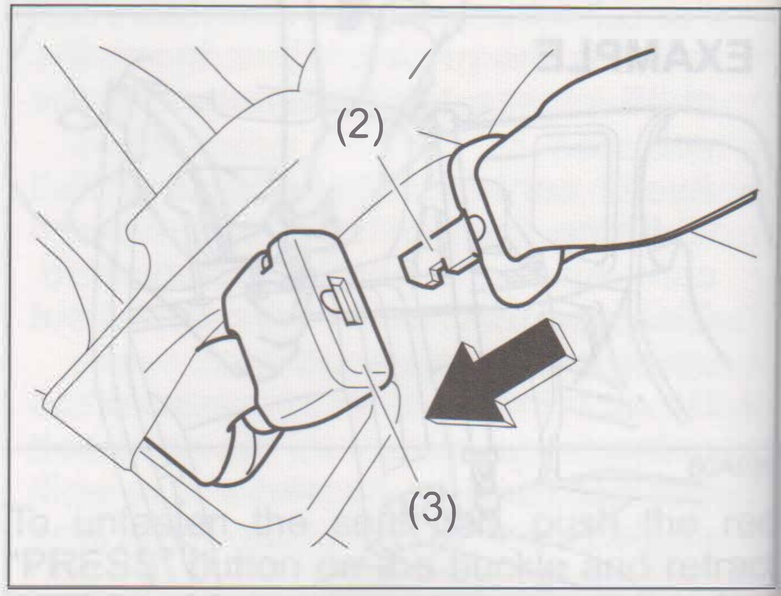
NOTICE

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

Latching

To latch the connector:

1) Pull the belt out from the holder.



81P30560

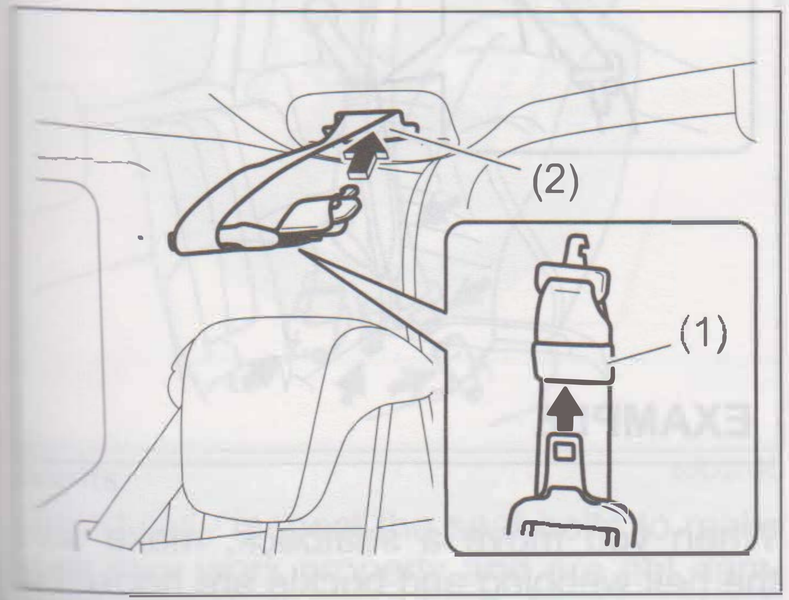
2) Insert the connector latch plate (2) into the connector (3) until you hear a click.

⚠ WARNING

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

Stowing Rear Center Lap-Shoulder Belt

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



81PN039

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

Seat Belt Reminder



80J221

When the driver and/or front passenger do(does) not buckle his or her seat belt, the seat belt reminder light in the instrument cluster will come on or blink and a buzzer will sound as a reminder to the driver and/or front passenger to buckle his or her seat belt. For more details, refer to the explanation below.

Driver's seat belt reminder

If the seat belt remains unbuckled when the engine switch is pressed to change the ignition mode to ON, the reminder works as follows:

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

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

Front passenger's seat belt reminder (if equipped)

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.

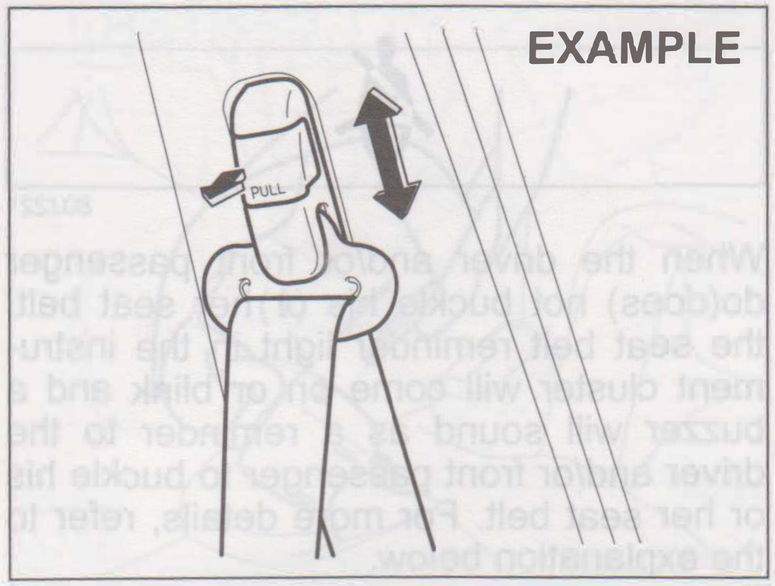
The reminder will be automatically canceled when the seat belt is buckled or the engine switch is pressed to change the ignition mode to LOCK (OFF).

⚠ 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 pressing the engine switch.

NOTE:
The seat belt reminder light is for both the driver and front passenger.

Shoulder Anchor Height Adjuster



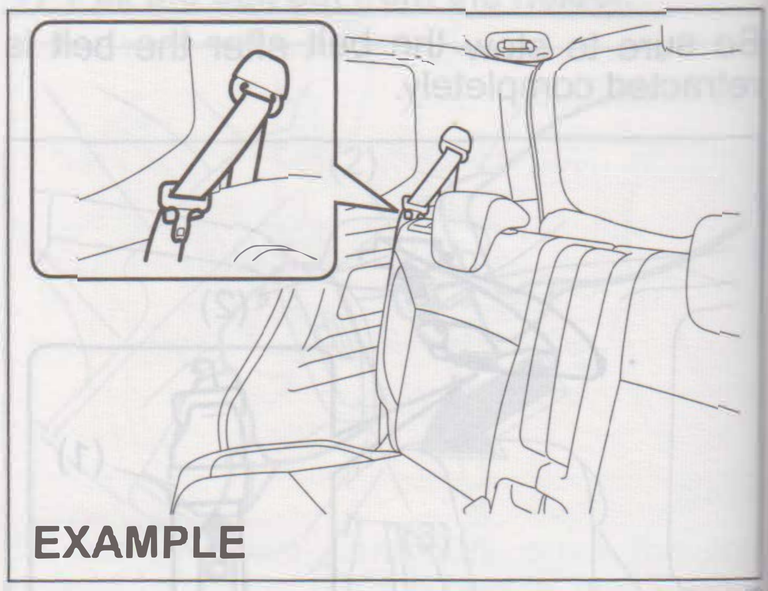
64J198

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

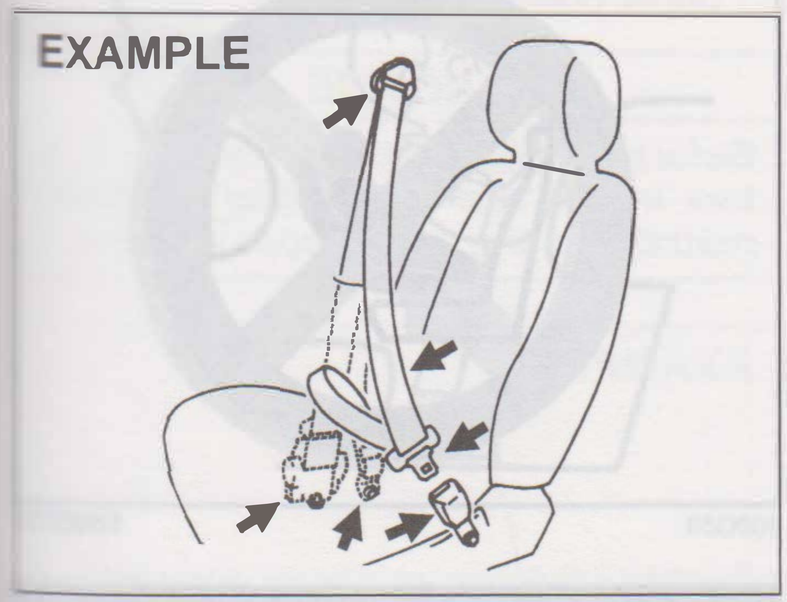
Seat Belt Hanger



81PN04

When you move a seatback, make sure the belt webbing and buckle are hooked in the seat belt hangers. Also, make sure the the rear center seat belt is stowed in the roof holder. For details on how to stow the rear center seat belt, refer to the "Lap-Shoulder Belt with Detachable Connector" in this section.

Seat Belt Inspection



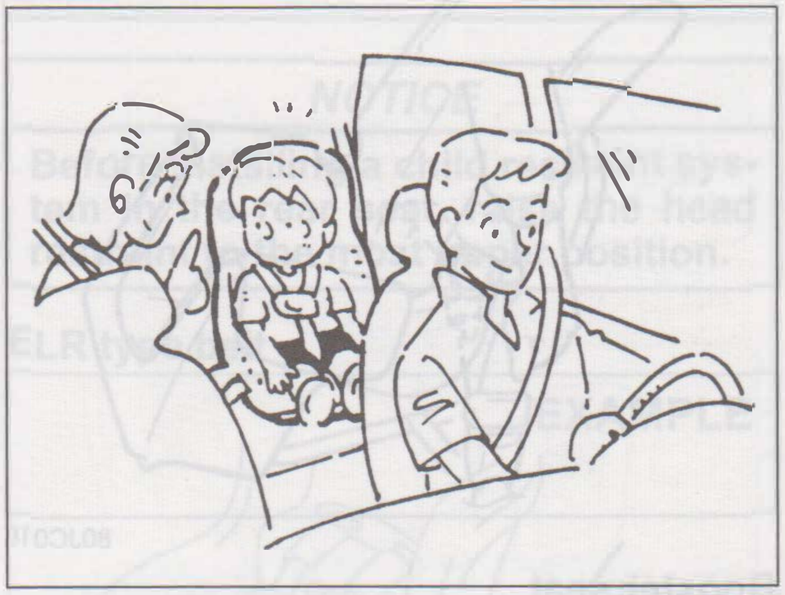
65D209S

⚠ 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 (that is, if the front air bags were activated).

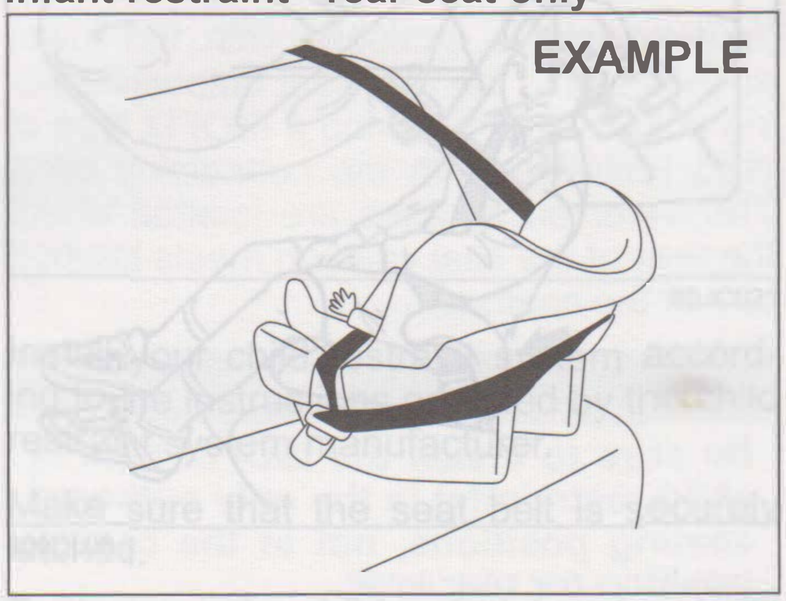
Periodically inspect the seat belts to make sure they work properly and are not damaged. Check the webbing, buckles, latch plates, retractors, anchorages, and guide loops. Replace any seat belts which do not work properly or are damaged.

Child Restraint Systems



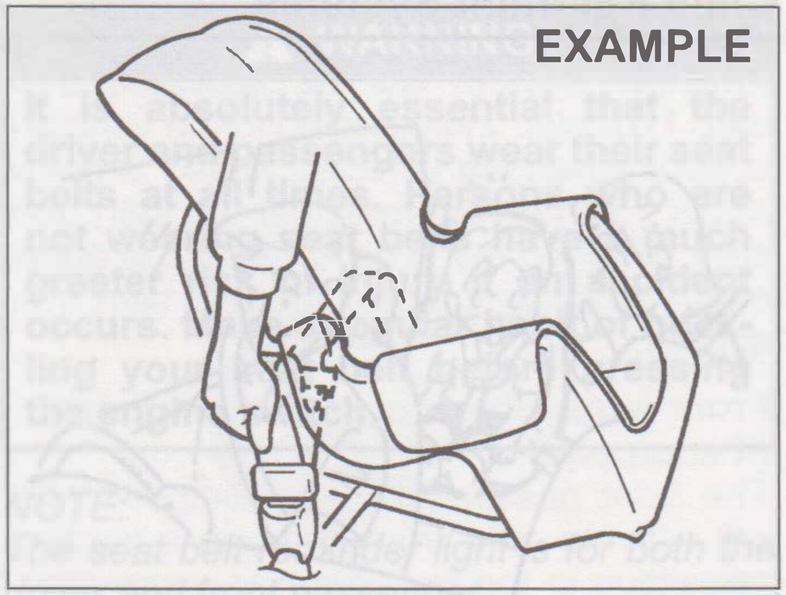
60G332S

Infant restraint - rear seat only



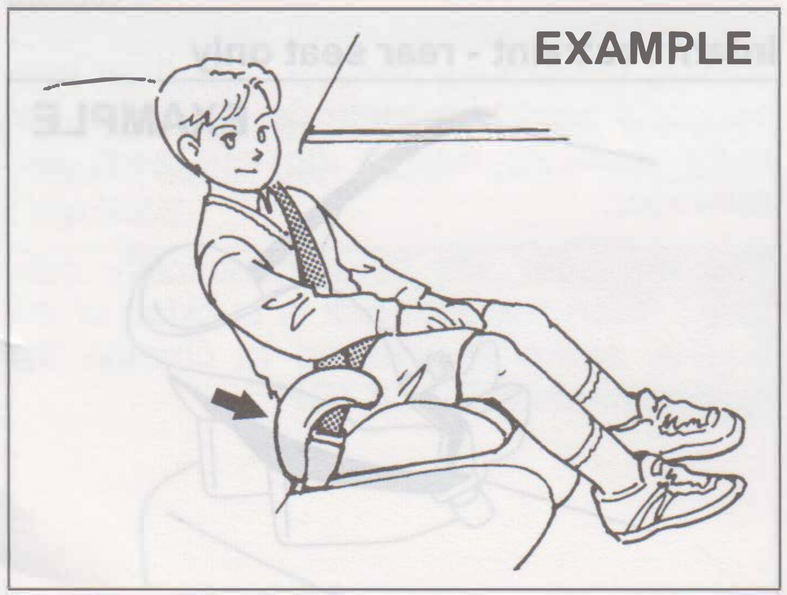
80JC007

Child restraint



80JC016

Booster seat



80JC008

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

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

If you must use a front-facing child restraint in the front passenger's seat, adjust the passenger's seat as far back as possible.

NOTE:
Observe any statutory regulation about child restraints.



58MS031

⚠ 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.

⚠ WARNING

If you install a child restraint system in the rear seat, slide the front seat for enough forward so that the child's feet do not contact the front seat-back. This will help avoid injury to the child in the event of an accident.



65D608



65D609

⚠ WARNING

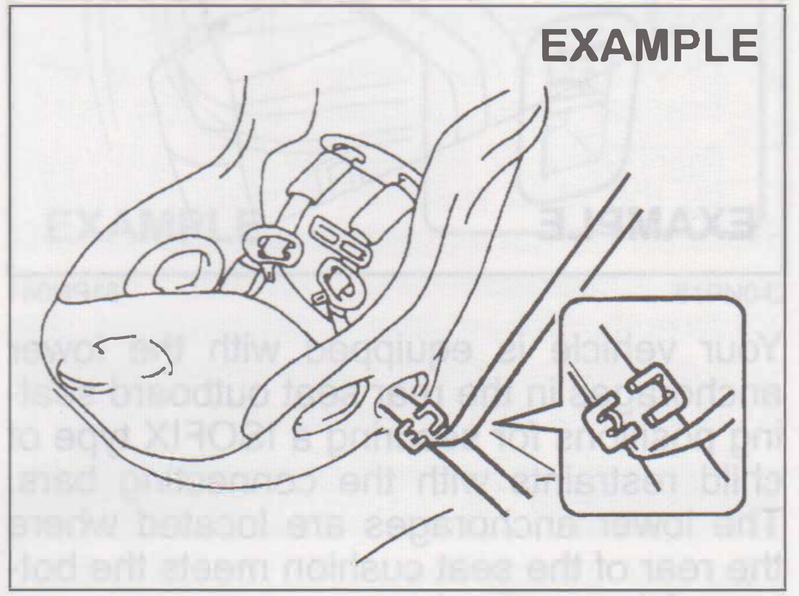
Children could be endangered in a crash if their child restraint systems are not properly secured in the vehicle. When installing a child restraint system, be sure to follow the instructions below. Be sure to secure the child in the restraint system according to the manufacturer's instructions.

Installation with Lap-Shoulder Seat Belts

NOTICE

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

ELR type belt



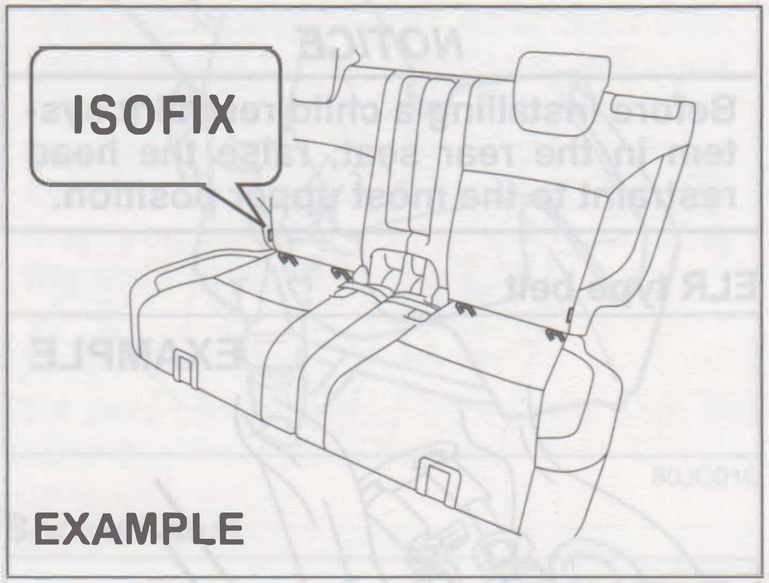
80JC021

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

Make sure that the seat belt is securely latched.

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

Installation with ISOFIX type Anchorages



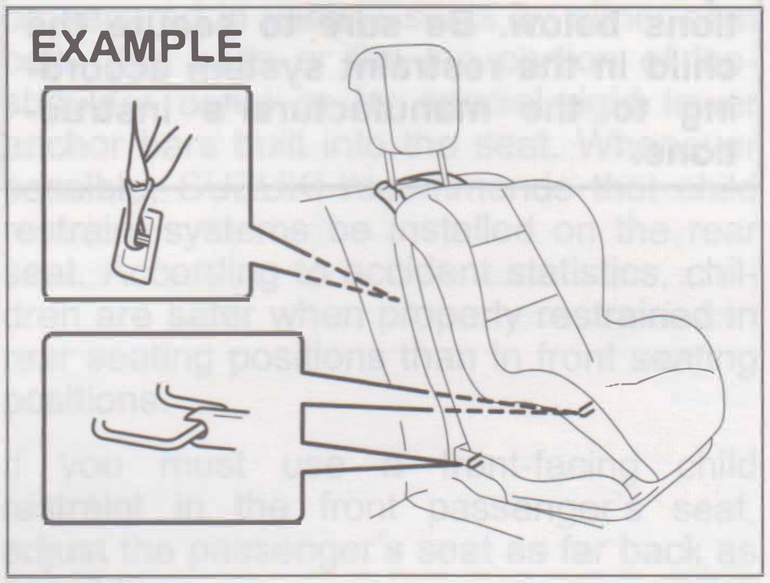
81PN041

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

⚠ WARNING

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

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



68LM267

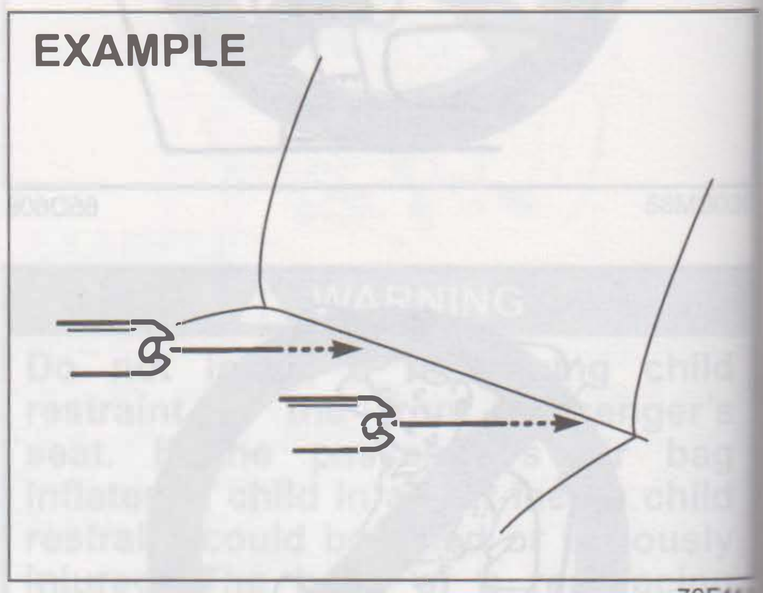
Your vehicle is equipped with the top strap anchorages, be sure to use the top strap of the child restraint according to the instructions provided by the child restraint system manufacturer.

Here is a general instruction:

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

NOTICE

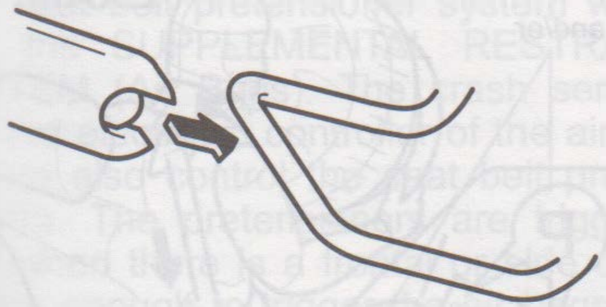
Before installing a child restraint system in the rear seat, raise the head restraint to the most upper position.



78F11

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

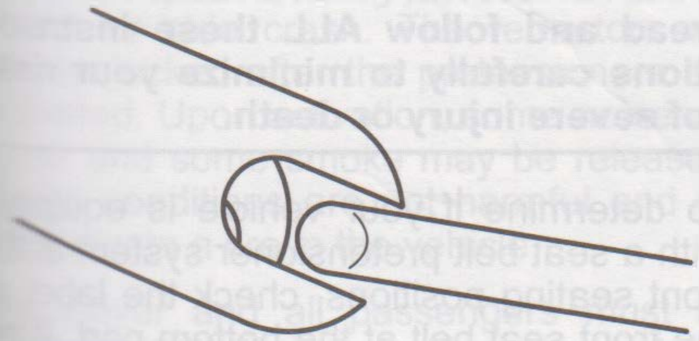
EXAMPLE



68LM268

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

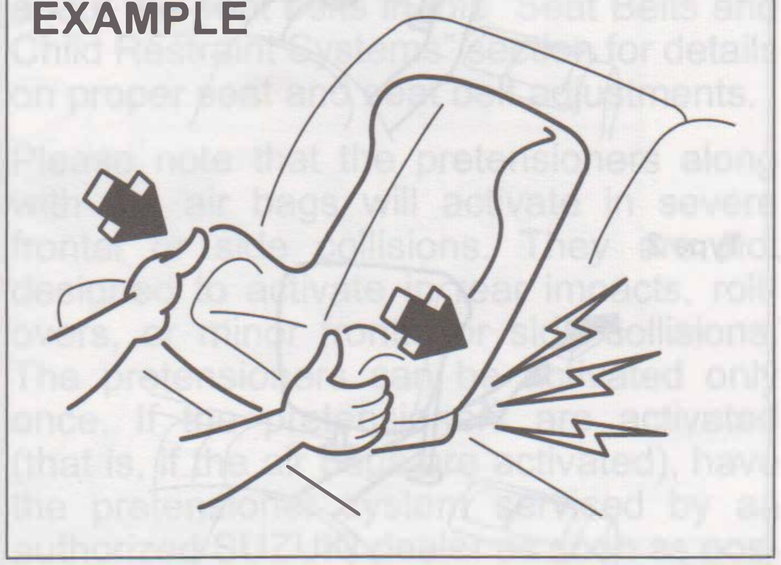
EXAMPLE



54G184

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

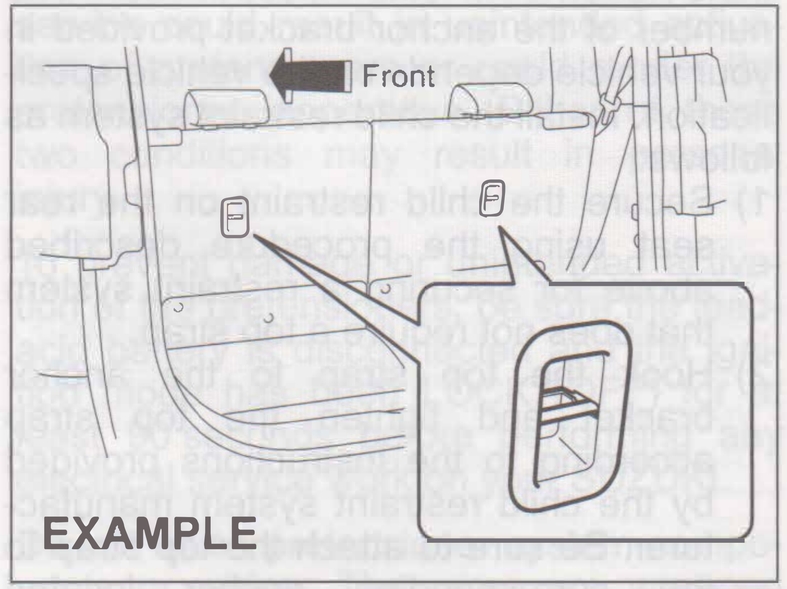
EXAMPLE



54G185

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

Installation of Child Restraint with Top Strap



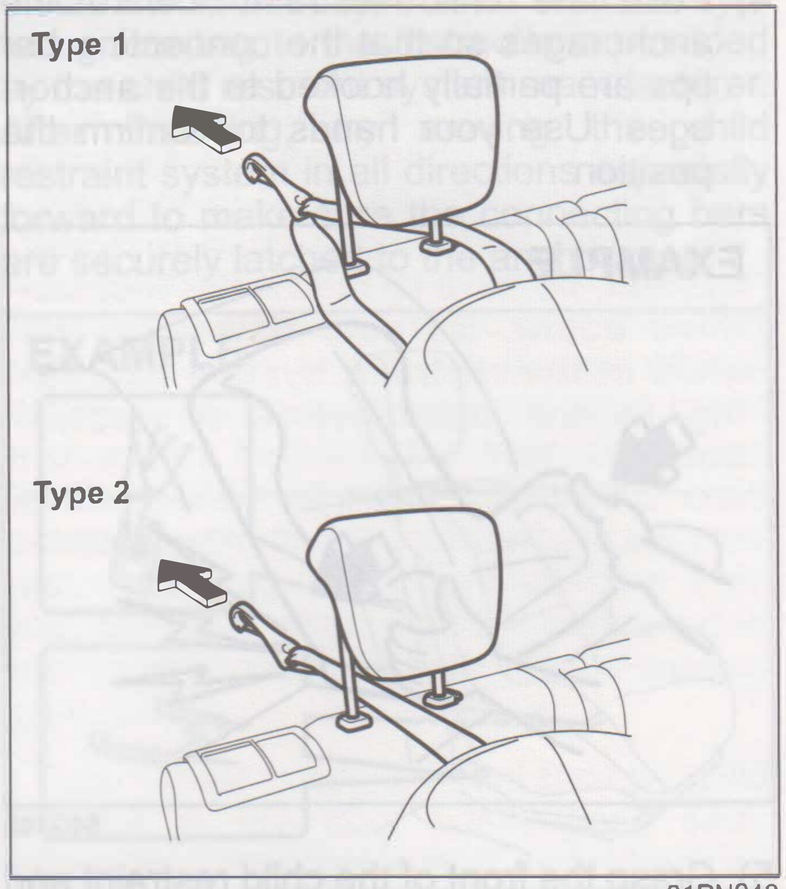
81PN042

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. The number of the anchor bracket provided in your vehicle depends on the vehicle specification. Install the child restraint system as follows:

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

⚠ WARNING

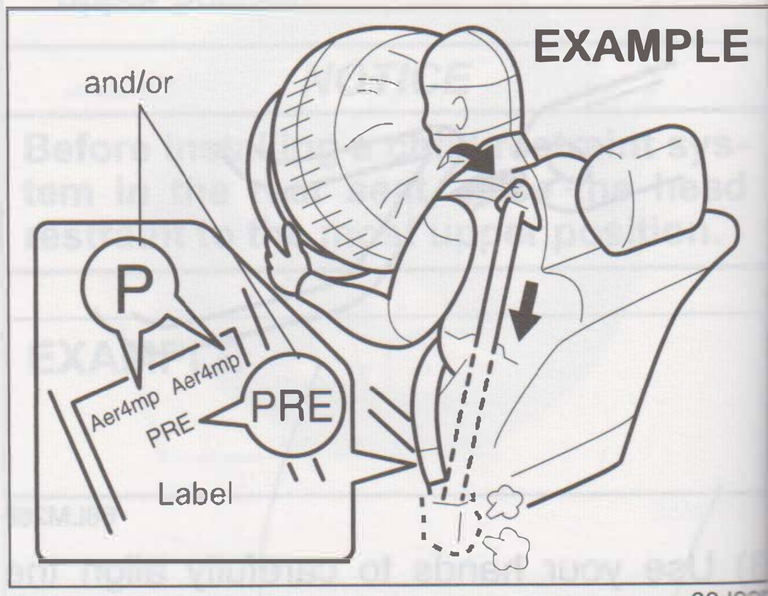
Do not attach the child restraint top strap to the luggage restraint loops (if equipped). Incorrectly attached top strap will reduce the intended effectiveness of the child restraint system.



81PN043

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

Seat Belt Pretensioner System



63J26

⚠ WARNING

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

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

Read this section and the "Supplemental Restraint System (air bags)" section to learn more about the pretensioner system.

The seat belt pretensioner system works with the SUPPLEMENTAL RESTRAINT SYSTEM (Air Bags). The crash sensors and the electronic controller of the air bag system also control the seat belt pretensioners. The pretensioners are triggered only when there is a frontal or side crash severe enough to trigger the air bags and the seat belts are fastened. For precautions and general information including servicing the pretensioner system, refer to the "Supplemental Restraint System (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 or side 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 along with the air bags will activate in severe frontal or side collisions. They are not designed to activate in rear impacts, rollovers, or minor frontal or side collisions. The pretensioners can be activated only once. If the pretensioners are activated (that is, if the air bags 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 engine switch is pressed to change the ignition mode to ON, stays on for more than 10 seconds, or comes on while driving, the pretensioner system or the 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 lead-acid battery is disconnected and the ignition mode has been LOCK (OFF) for at least 90 seconds before performing any electrical service work on your SUZUKI.

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

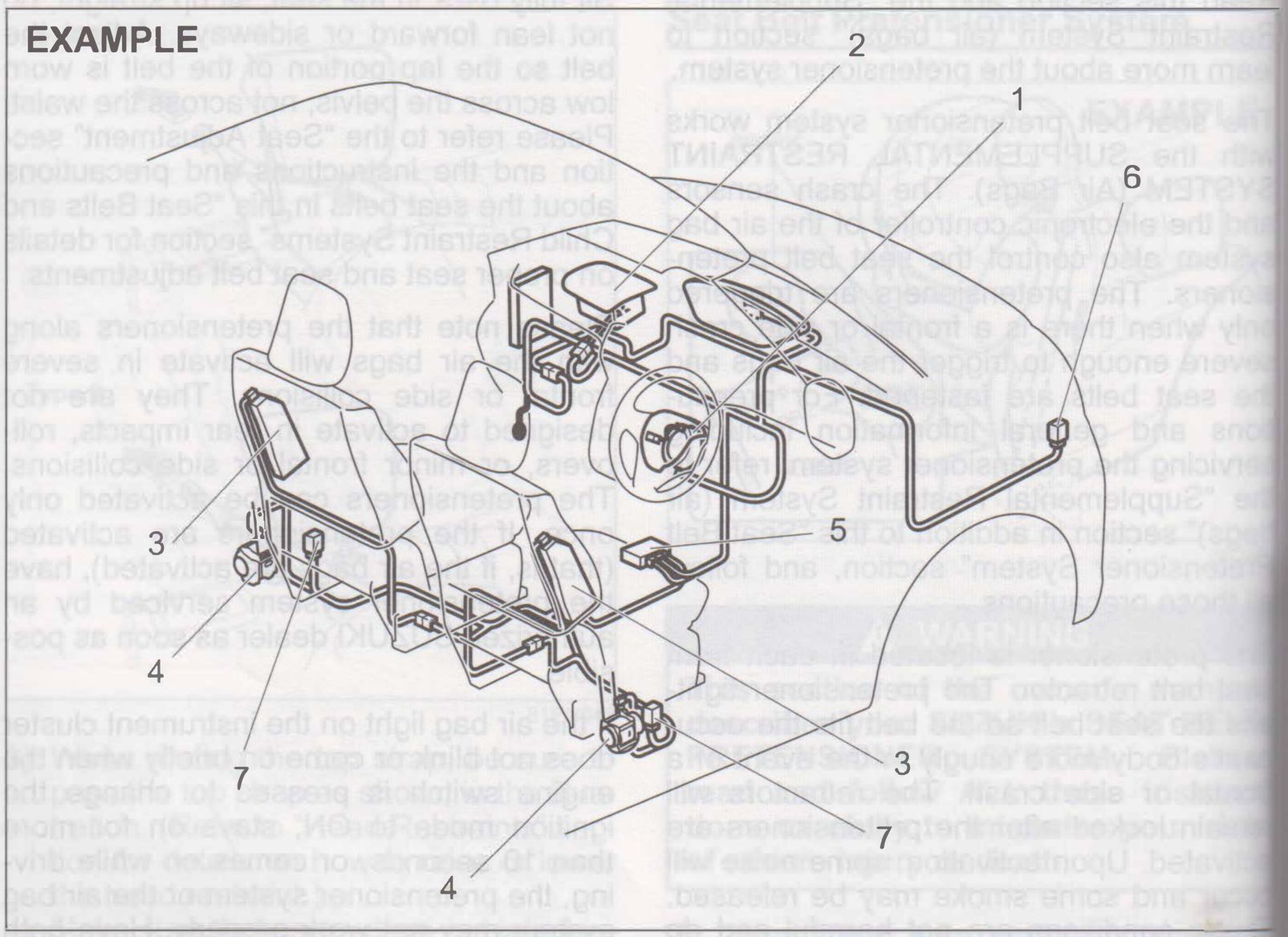
Supplemental Restraint System (air bags)

⚠ WARNING

This section of the owner's manual describes the protection provided by your SUZUKI's SUPPLEMENTAL RESTRAINT SYSTEM (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.

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

1. Driver's front air bag module
2. Front passenger's front air bag module
3. Side air bag module (if equipped)
4. Seat belt pretensioners
5. Air bag controller
6. Forward crash sensor
7. Side crash sensor (if equipped)



⚠ WARNING

An air bag supplements, or adds 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 an air bag is mounted at their seating position, to minimize the risk of severe injury or death in the event of a crash.

Air Bag Light



63J030

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

Air bag symbol meaning

EXAMPLE



72M00150

You may find this label on the sun visor.

⚠ WARNING

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

Front Air Bags

EXAMPLE



80J090

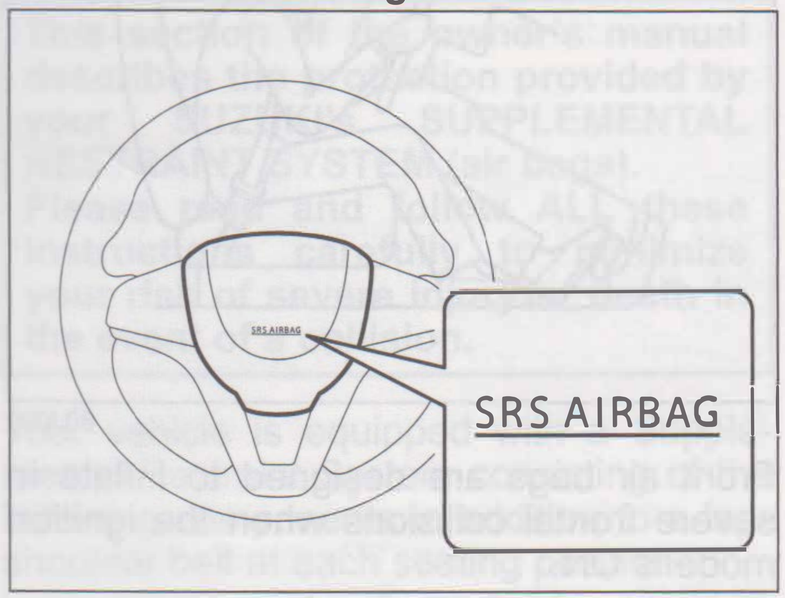
Front air bags are designed to inflate in severe frontal collisions when the ignition mode is ON.

NOTE:
In a frontal angle collision, the side air bags (if equipped) may inflate.

Front air bags are not designed to inflate in rear impacts, side impacts, rollovers or minor frontal collisions, since they would offer no protection in those types of accidents. Remember, since an air bag deploys 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.

Driver's front air bag



81P30640

Front passenger's front air bag



81P30650

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



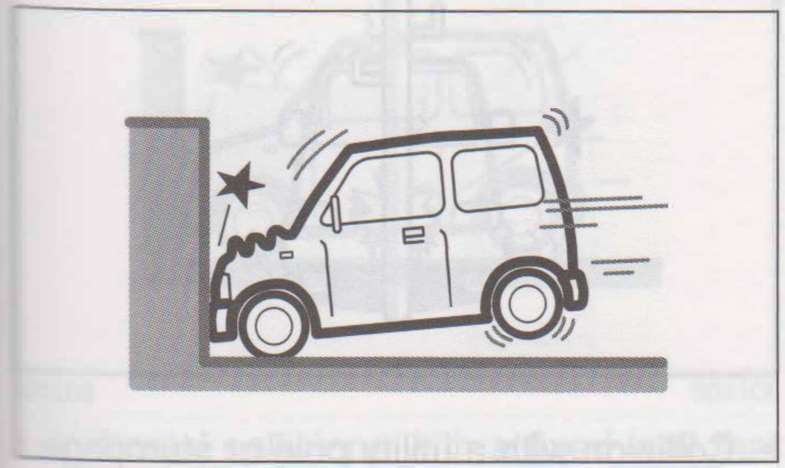
58MS03

⚠ WARNING

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

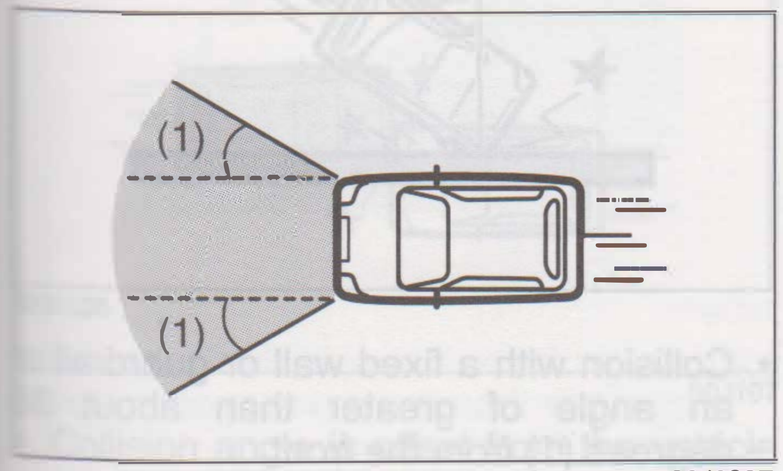
Please refer to the "Seat Belts and Child Restraint Systems" section in this section for details on securing your child.

Conditions of front air bags deployment (inflation)



80J097

- In frontal collisions with a fixed wall that does not move or deform in more than about 25 km/h (15 mph)

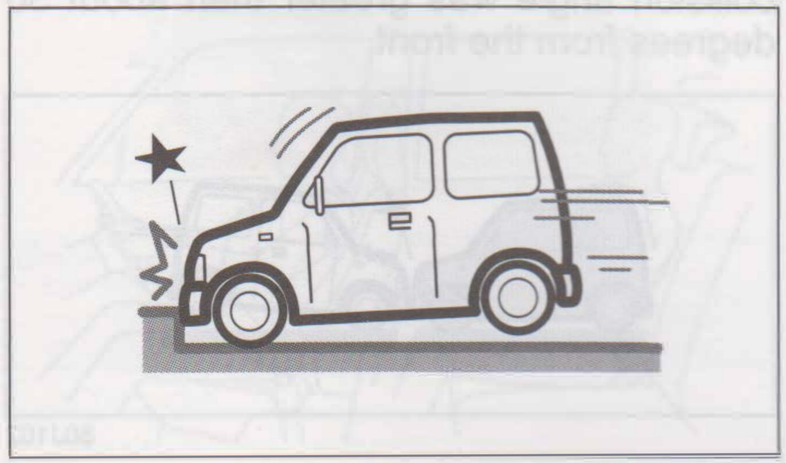


80J098E

- In collisions such as above at an angle of about 30 degrees (1) or less from the front

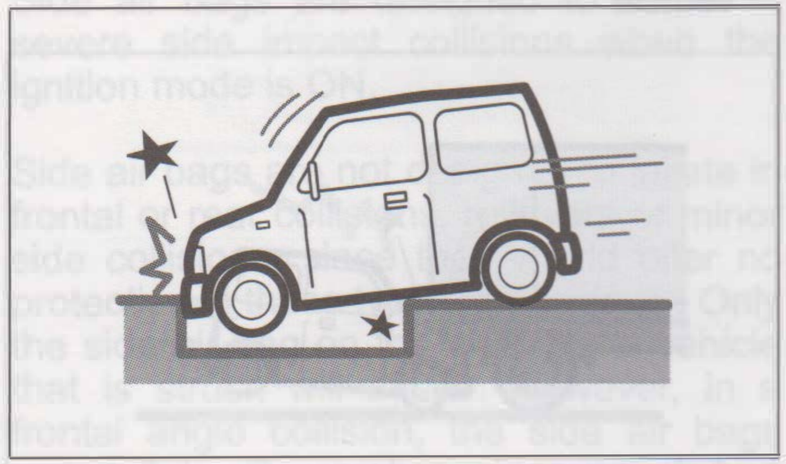
Conditions of front air bags may inflate

Receiving a strong impact to the lower body of your vehicle, the front air bags will inflate in many cases.



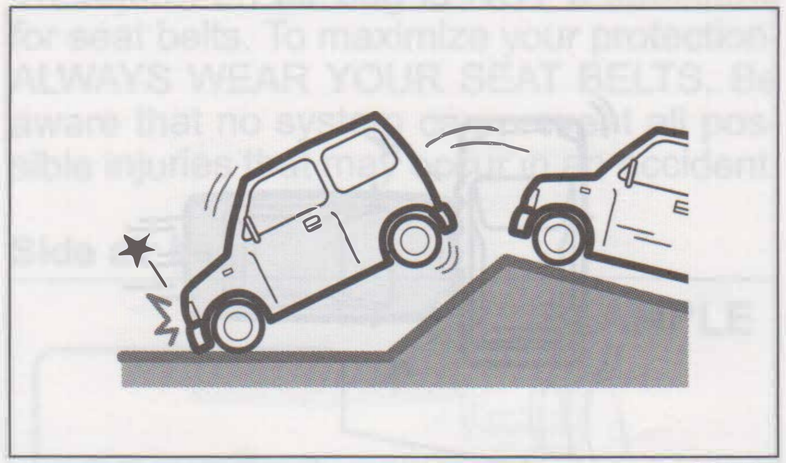
80J099

- Hitting a curb or medial strip



80J100E

- Falling into a deep hole or ditch

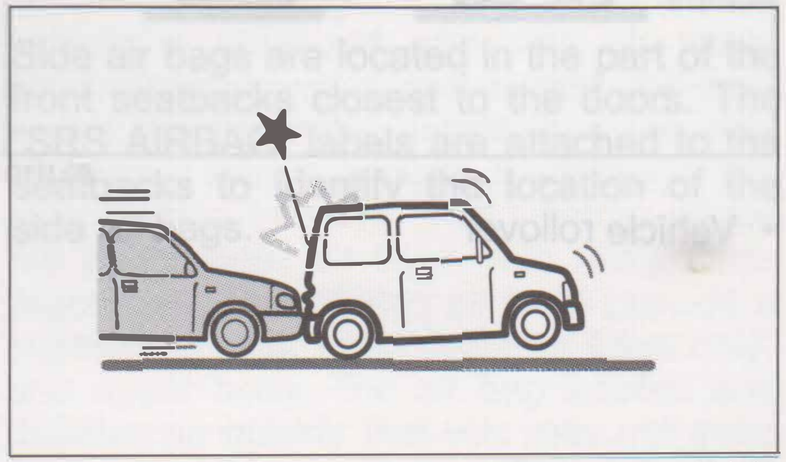


80J101

- Landing hard or falling

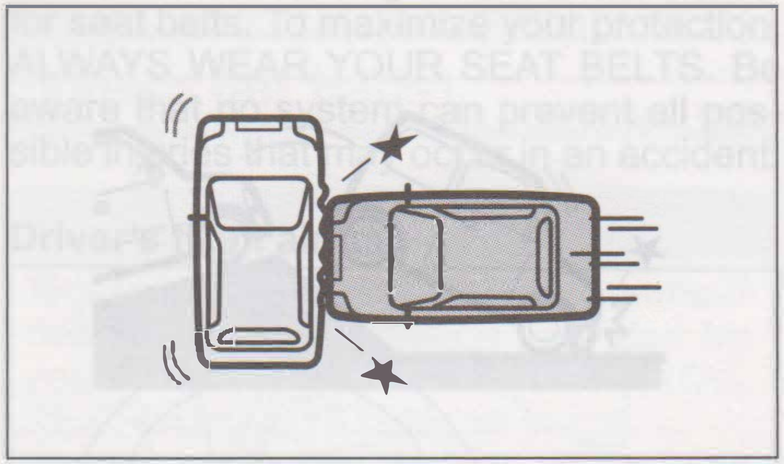
Front air bags might inflate in a strong impact

Front air bags do not inflate basically in rear collision, side collision or rollovers, etc., however, these might inflate in a strong impact.



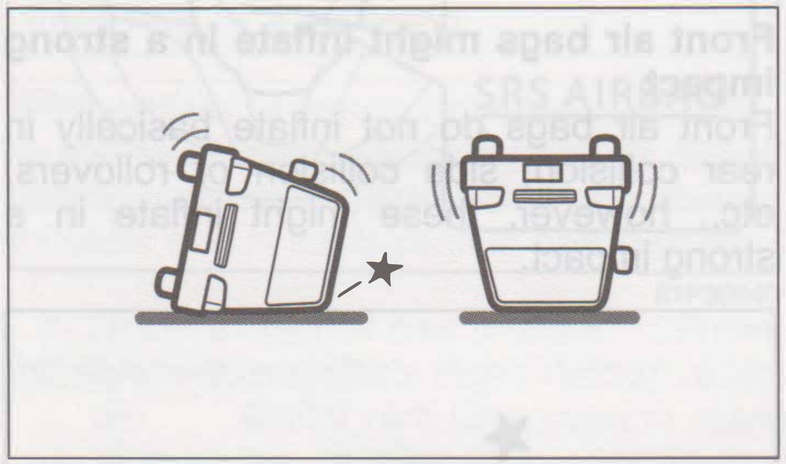
80J120

- Collision from the rear



80J119

- Collision from the side

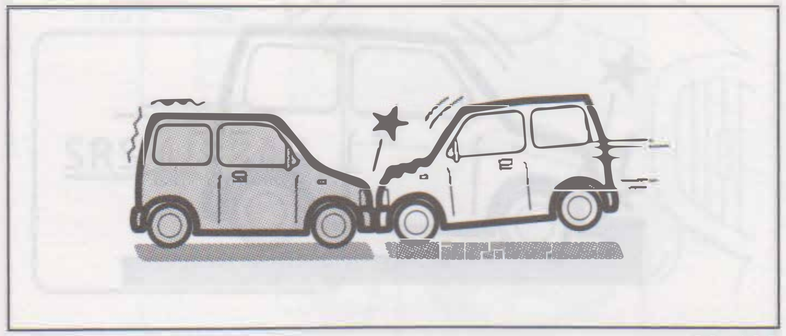


80J110

- Vehicle rollover

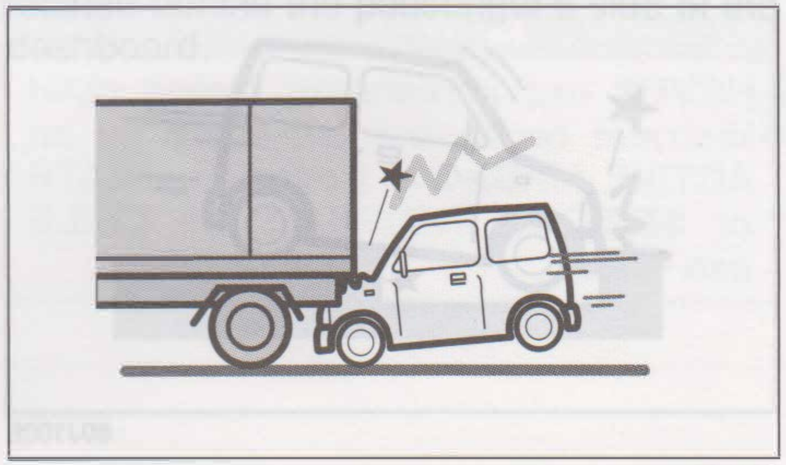
Front air bags may not inflate

The front air bags may not inflate when the impact is absorbed since the collision object moved, vehicle body deformed, or collision angle was greater than about 30 degrees from the front.



80J102

- Approximately 50 km/h (30 mph) or lower speed frontal collision to a stopped vehicle



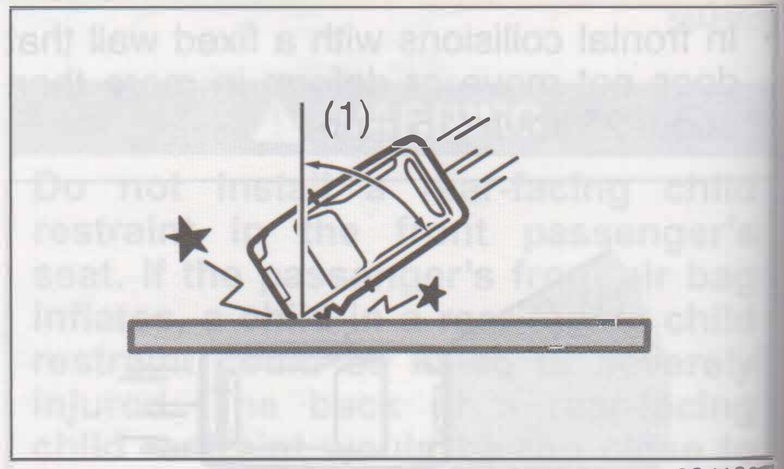
80J103

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



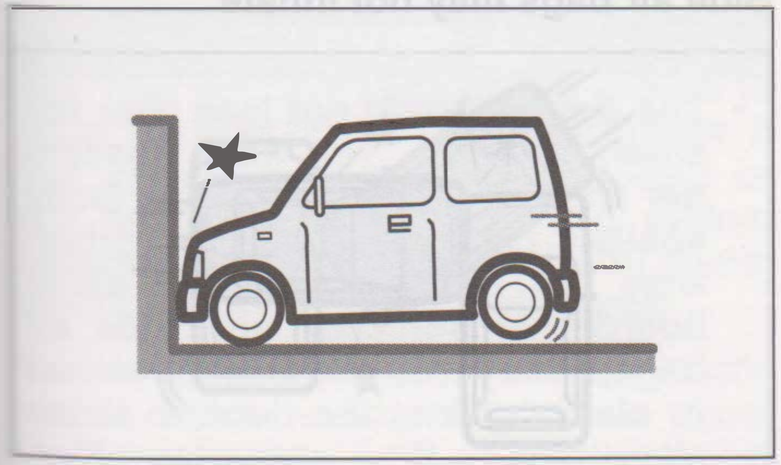
80J104

- Collision with a utility pole or stumpage



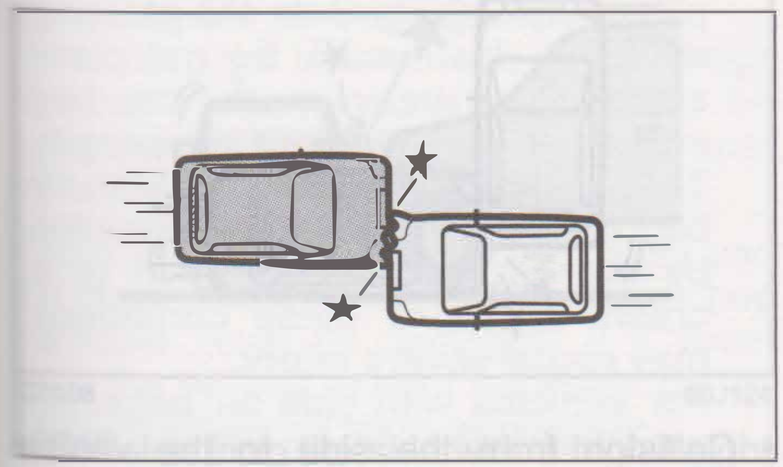
80J105

- Collision with a fixed wall or guardrail at an angle of greater than about 30 degrees (1) from the front



80J106

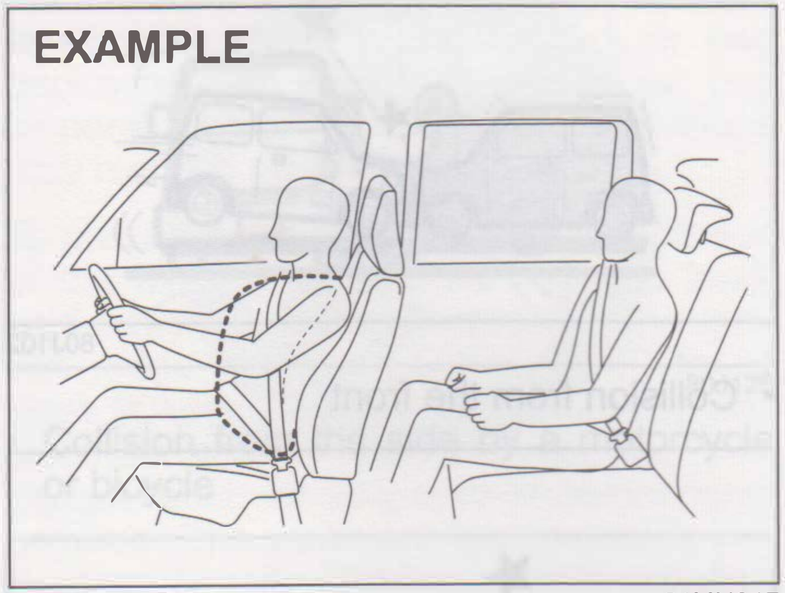
- In frontal collisions with a fixed wall that does not move or deform in less than about 25 km/h (15 mph)



80J107

- Collision angle is offset from the vehicle angle (offset collision)

Side Air Bags (if equipped)



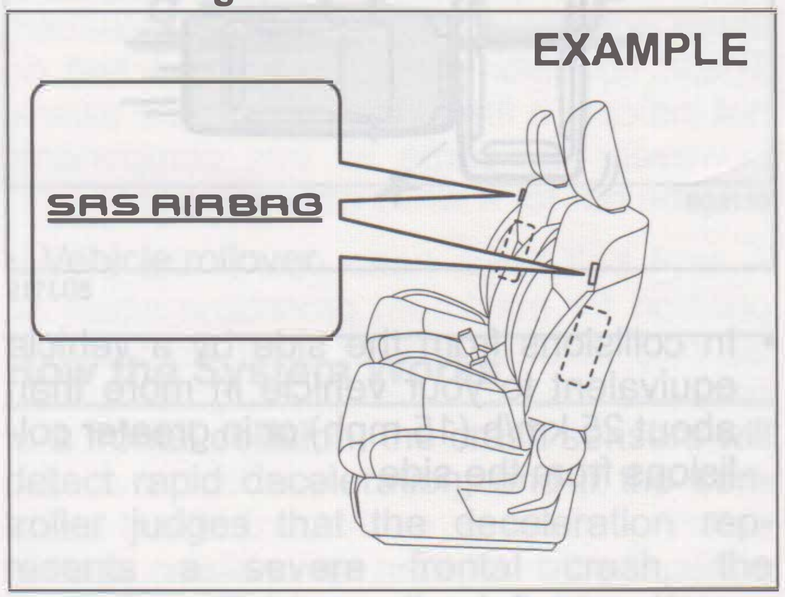
54MN047

Side air bags are designed to inflate in severe side impact collisions when the ignition mode is ON.

Side air bags 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. However, in a frontal angle collision, the side air bags may inflate. Remember, since an air bag deploys 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.

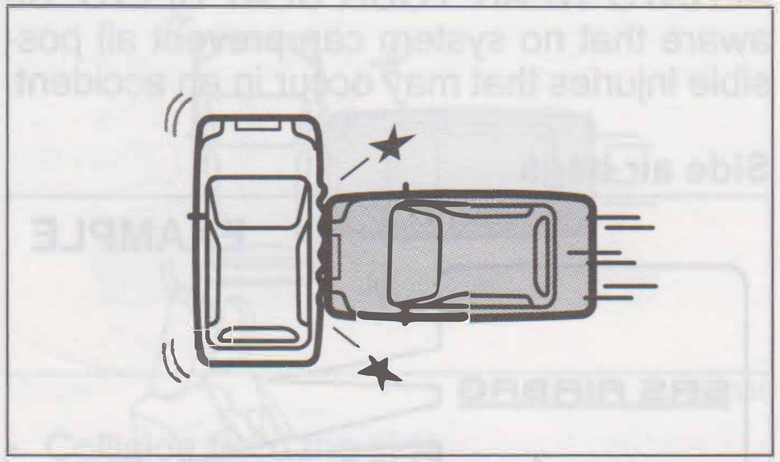
Side air bags



81PN044

Side air bags are located in the part of the front seatbacks closest to the doors. The “SRS AIRBAG” labels are attached to the seatbacks to identify the location of the side air bags.

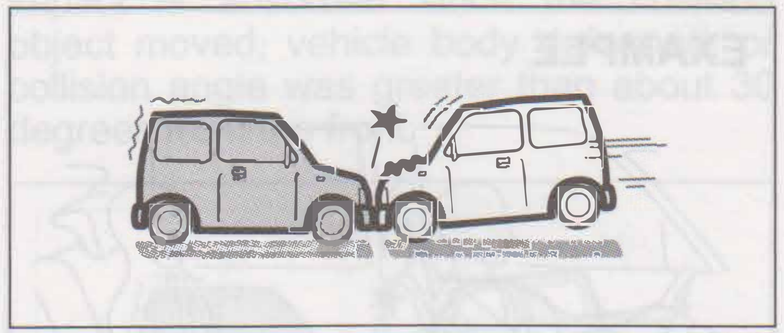
Conditions of side air bags deployment (inflation)



80J119

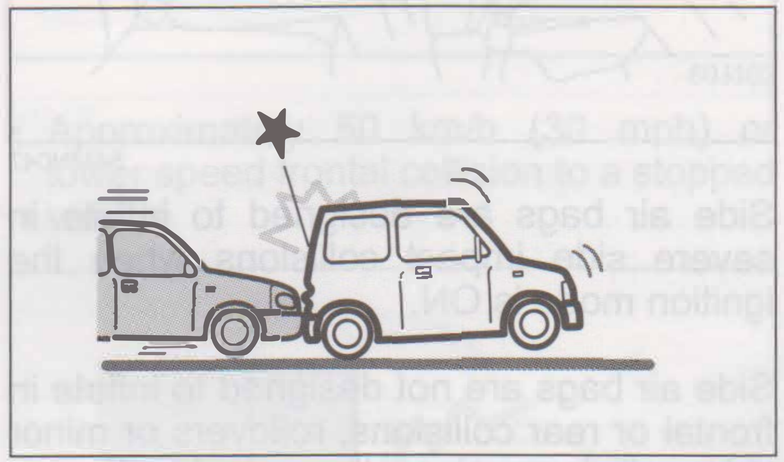
- In collisions from the side by a vehicle equivalent to your vehicle in more than about 25 km/h (15 mph) or in greater collisions from the side

Side air bags may inflate in a strong impact



80J102

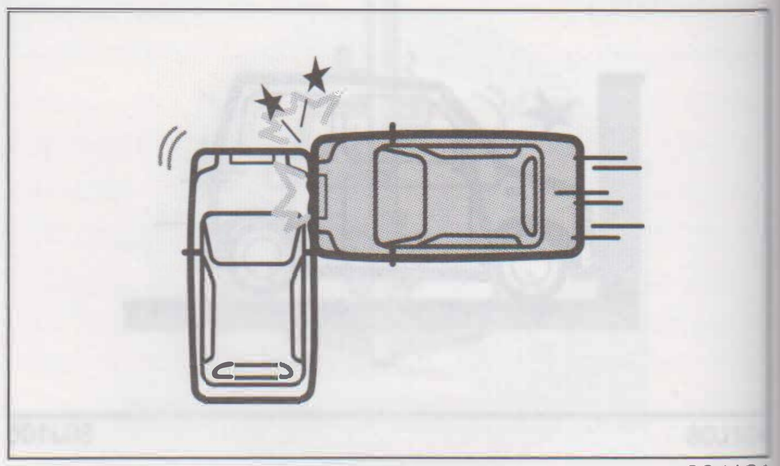
- Collision from the front



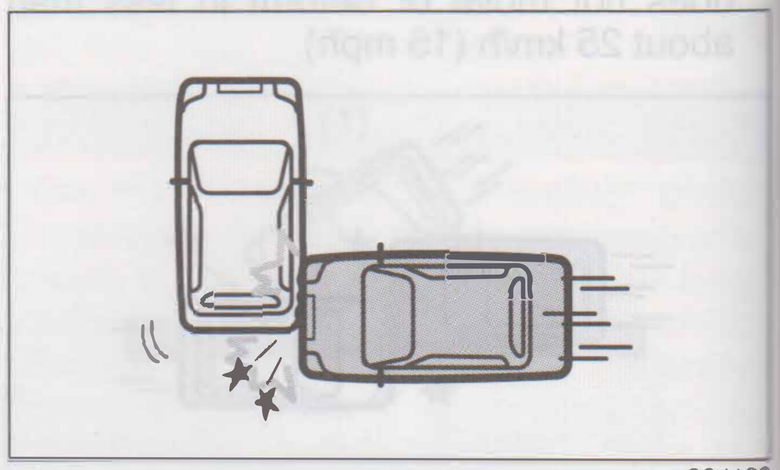
80J120

- Collision from the rear

Side air bags may not inflate

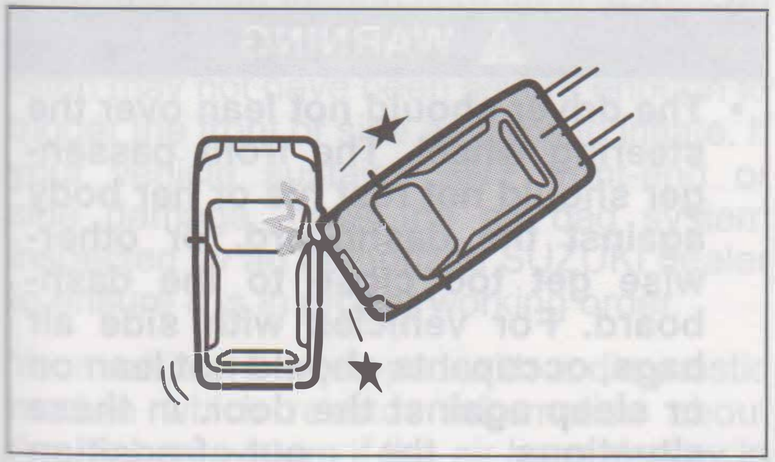


80J121



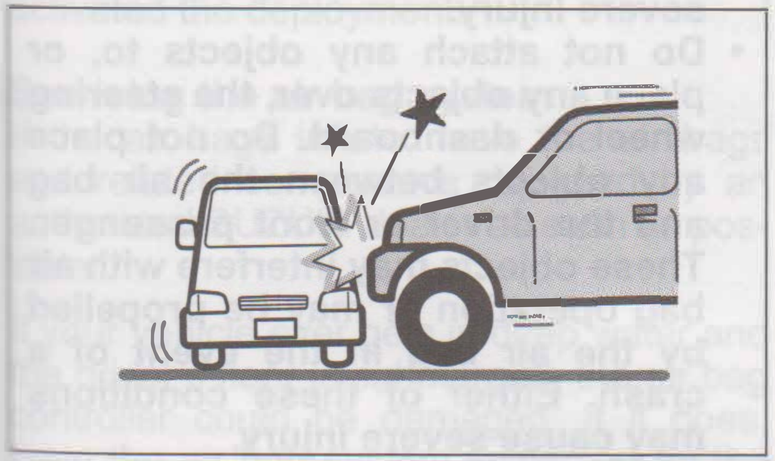
80J122

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



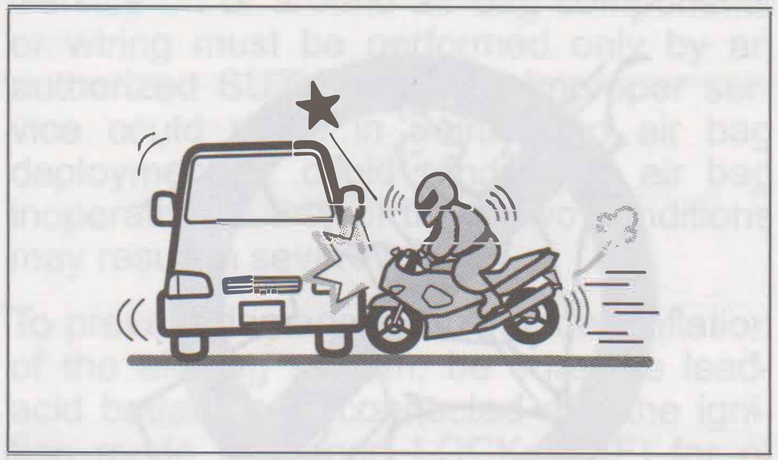
80J123

- Collision from the side at an angle



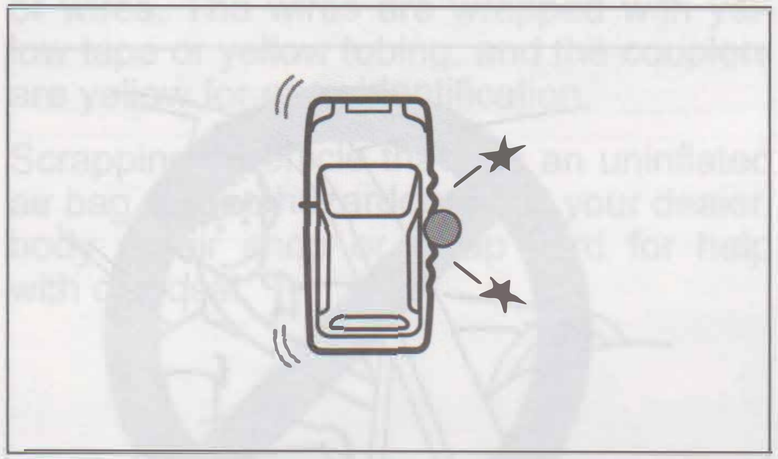
80J124

- Collision from the side with a high-height vehicle



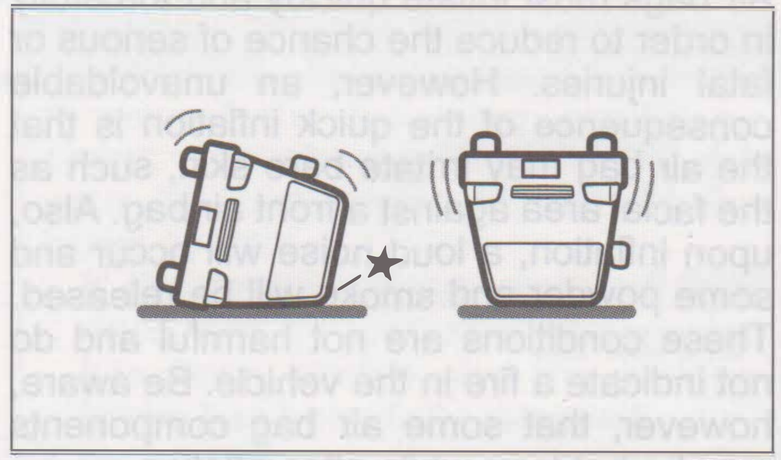
80J125

- Collision from the side by a motorcycle or bicycle



80J126

- Collision with a utility pole or stumpage



80J110

- Vehicle rollover

How the System Works

In a frontal collision, the crash sensors will detect rapid deceleration, and if the controller judges that the deceleration represents a severe frontal crash, the controller will trigger the inflators. If 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 the side air bag inflators. 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 vehicle. 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 this section for details on proper seat and seat belt adjustments.



65D610



54G582

⚠ WARNING

- **The driver should not lean over the steering wheel. The front passenger should not rest his or her body against the dashboard, or otherwise get too close to the dashboard. For vehicles with side air bags, 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.**
- **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.**
- **For vehicles with side air bags, do not place seat covers on the front seats, because seat covers could restrict the 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 vehicle 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.

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 it does, have the air bag system inspected by the 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 SUZUKI 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 bag 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 lead-acid battery is disconnected and the ignition mode has been LOCK (OFF) 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.

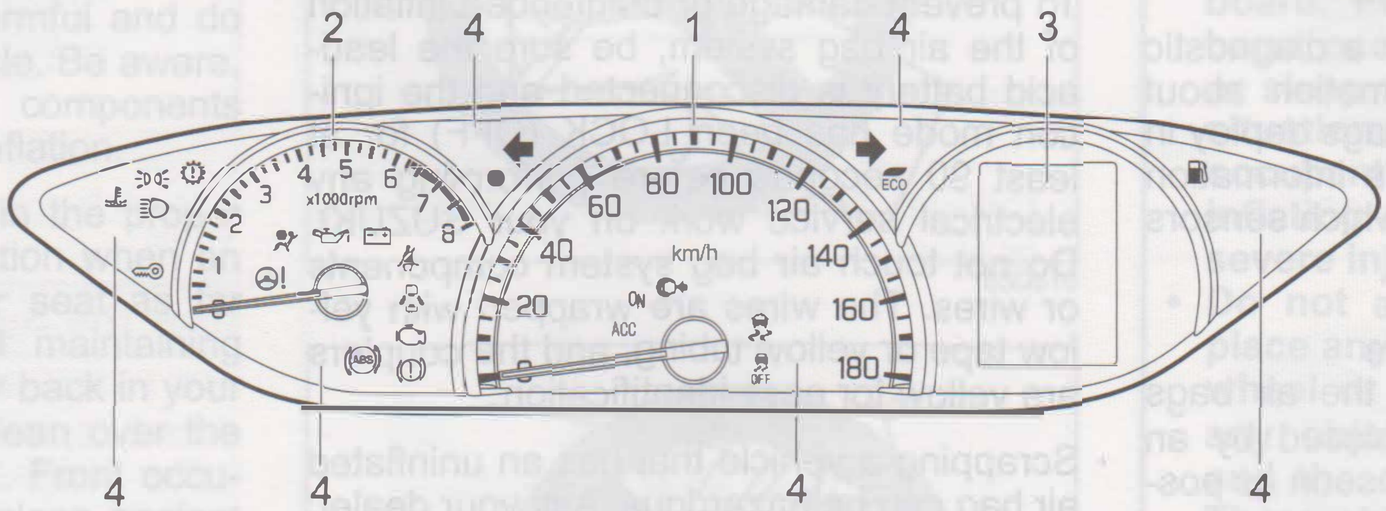
Scrapping a vehicle that has an uninflated air bag can be hazardous. Ask your dealer, body repair shop or scrap yard for help with disposal.

Instrument Cluster

1. Speedometer
2. Tachometer
3. Information display
4. Warning and indicator lights

Type A

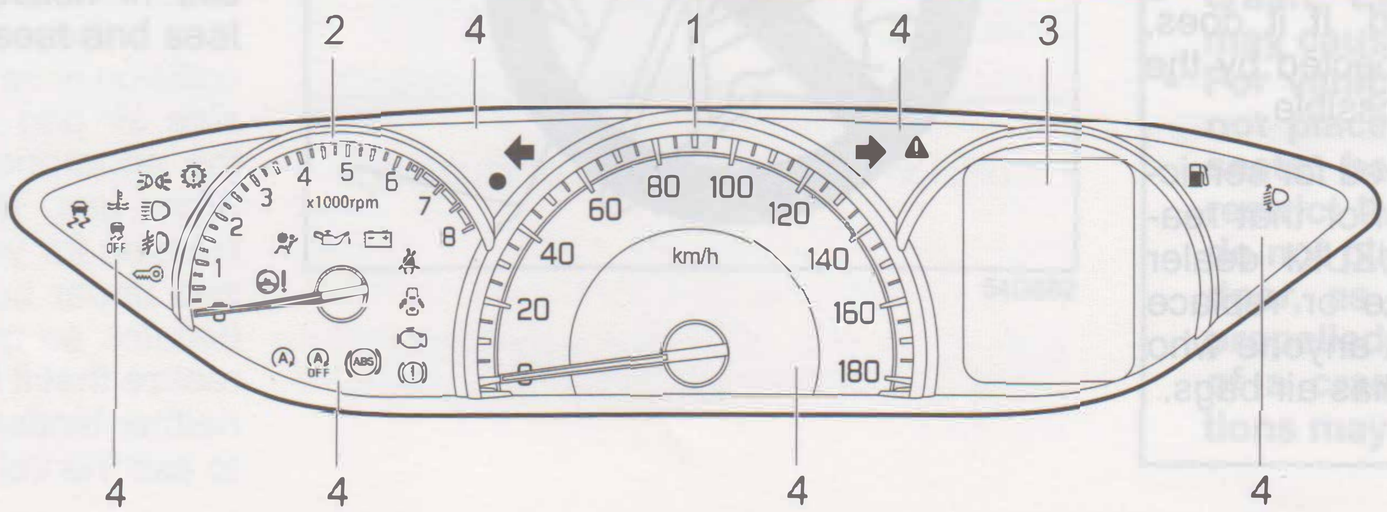
EXAMPLE



81PN12E

Type B

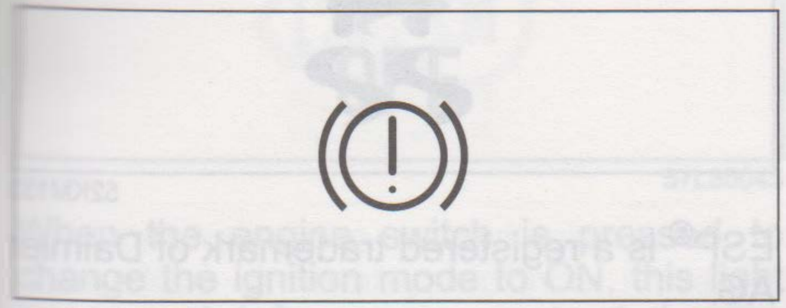
EXAMPLE



81PN12E

Warning and Indicator Lights

Brake System Warning Light



82K170

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

1) The light comes on briefly when the engine switch is pressed to change the ignition mode to ON.
2) The light comes on when the parking brake is engaged with the ignition mode ON.
3) The light comes on when under either or both of above two conditions.

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

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

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

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

1) Pull off the road and stop carefully.

⚠ WARNING

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

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

⚠ WARNING

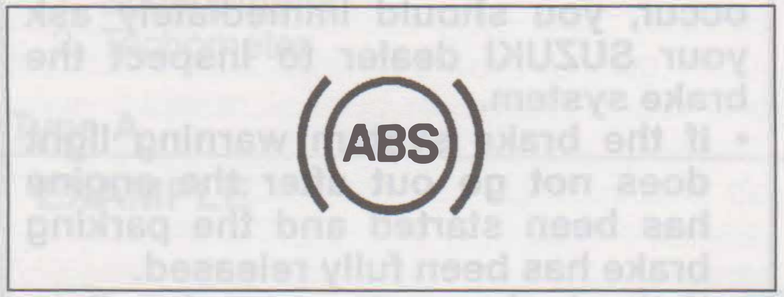
If any of the following conditions occur, you should immediately ask your SUZUKI dealer to inspect the brake system.

- **If the brake system warning light does not go out after the engine has been started and the parking brake has been fully released.**
- **If the brake system warning light does not come on when the engine switch is pressed to change the ignition mode to ON.**
- **If the brake system warning light comes on at any time during vehicle operation.**

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

NOTE:
(Parking Brake Reminder Buzzer)
A buzzer sounds intermittently to remind you to release the parking brake if you start the vehicle without releasing the parking brake. Make sure that the parking brake is fully released and the brake system warning light turns off.

Anti-Lock Brake System (ABS) Warning Light



65D529

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

If this happens:
1) Pull off the road and stop carefully.
2) Change the ignition mode to LOCK (OFF) by pressing the engine switch and then start the engine again.

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

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

If one of these happens, have the system inspected by your SUZUKI dealer.
If the ABS becomes inoperative, the brake system will function as an ordinary brake system that does not have this ABS system.

For details of ABS system, refer to "Anti-Lock Brake System (ABS)" in the "OPERATING YOUR VEHICLE" section.

ESP® Warning Light



52KM133

ESP® is a registered trademark of Daimler AG.

This light blinks 5 times per second when one of the ESP® systems other than ABS is activated. If this light blinks, drive carefully.

When the engine switch is pressed to change the ignition mode to ON, the light comes on briefly so you can check that the light is working. If the light stays on, or comes on when driving and remains on, there may be something wrong with the ESP® systems (other than ABS). You should have the system inspected by an authorized SUZUKI dealer.

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

⚠ WARNING

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

ESP® OFF Indicator Light



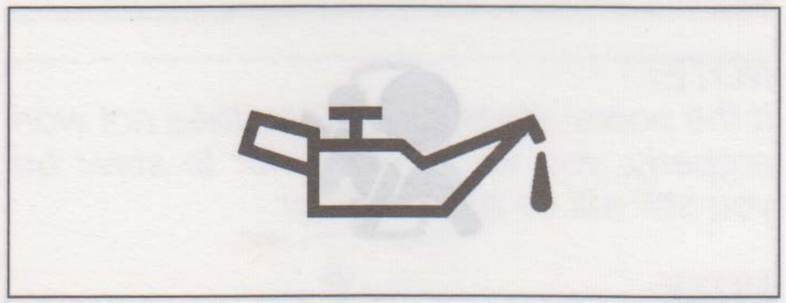
57L30045

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

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

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

Oil Pressure Light



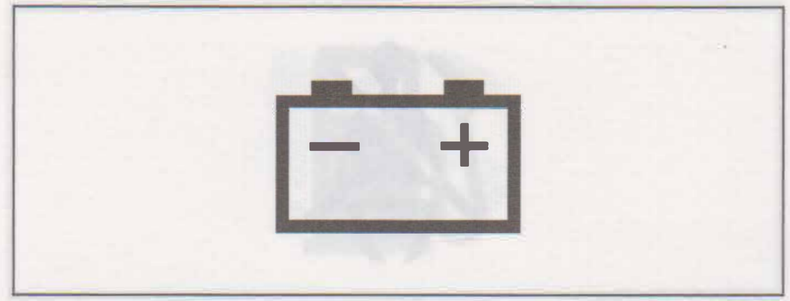
50G051

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

NOTICE

- **If you operate the engine with this light on, severe engine damage can result.**
- **Do not rely on the oil pressure 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 engine switch is pressed to change the ignition mode to ON, and goes out when the engine is started. The light will come on and remain on if there is something wrong with the battery charging system. If the light comes on when the engine is running, the charging system should be inspected immediately by your SUZUKI dealer.

Seat Belt Reminder Light



60G049

When the driver and/or front passenger do(does) not buckle his or her seat belt, this light will come on and/or blink.
For details about the seat belt reminder, refer to "Seat Belts and Child Restraint Systems" in this section.

Air Bag Light



63J030

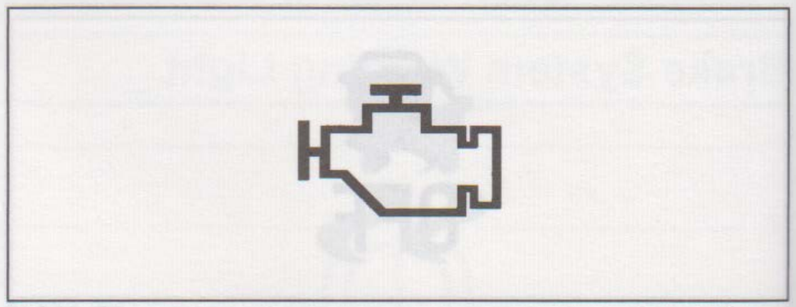
This light blinks or comes on for several seconds when the engine switch is pressed to change the ignition mode to ON so you can check if the light is working.

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

⚠ WARNING

If the air bag light does not blink or come on briefly when the engine switch is pressed to change the ignition mode to ON, stays on for more than 10 seconds, or comes on while driving, the 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

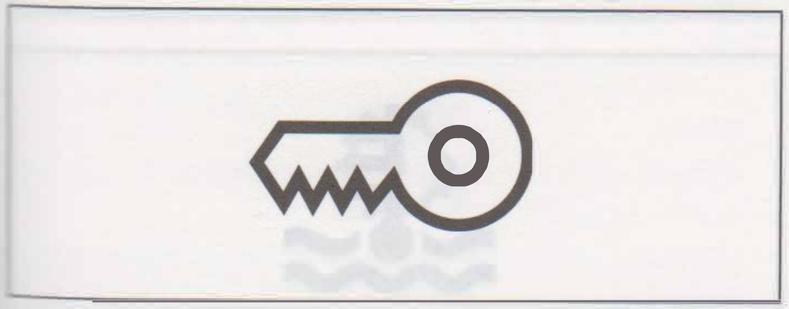
Your vehicle has a computer-controlled emission control system. A malfunction indicator light is provided on the instrument panel to indicate when it is necessary to have the emission control system serviced. The malfunction indicator light comes on when the engine switch is pressed to change the ignition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

If the malfunction indicator light comes on or blinks when the engine is running, there is a damage in the emission control system.
Bring the vehicle to your SUZUKI dealer to have the damage fixed.

NOTICE

Continuing to drive the vehicle when the malfunction indicator light is on or blinking can cause permanent damage to the vehicle's emission control system, and can affect fuel economy and driveability.

Immobilizer System Light



80JM122

When the engine switch is pressed to change the ignition mode to ON, the light comes on briefly so you can check that the light is working. If this light stays on, there is a problem with the system.

This light blinks if you press the engine switch while the system is not sensing the remote controller. For details, refer to "Immobilizer System" in this section or "Keyless Push Start System" in the "OPERATING YOUR VEHICLE" section.

Open Door Warning Light



54G391

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

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

Low Fuel Warning Light



54G343

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

When this light comes on, a ding sounds once to remind you to fill the fuel.
If you do not fill the fuel, a ding sounds every time when the engine switch is pressed to change the ignition mode to ON.

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

Electric Power Steering Light



79J039

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

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

NOTE:
Following operations of the steering wheel while parking or driving at a very lowspeed may have steering effort bigger gradually. This is not a malfunction of the steering system, but the power steering control system limits the power assist in order to prevent them from overheating.

- *The steering wheel is operated very often.*
- *The steering wheel is kept in a fully turned position for a long while.*

When the power steering control system cool down, the power steering system back to the original condition.

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

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

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

High Engine Coolant Temperature Warning Light (red color)

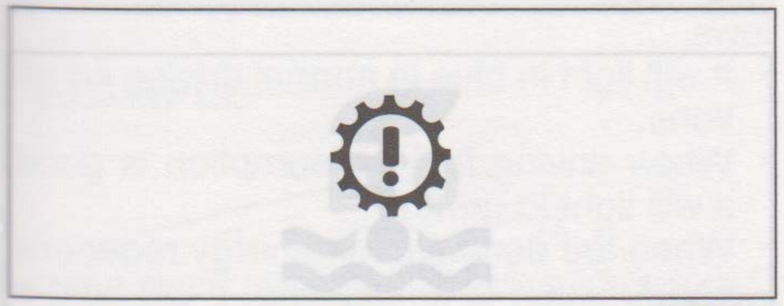


54G344

When the engine switch is pressed to change the ignition mode to ON, this light comes on briefly so you can check that the light is working. If this light blinks while driving, it means the engine is running hot. Avoid driving conditions that may lead to actual overheating. If the light stays on without blinking, then the engine is overheating. Follow the instructions in the "If the Engine Overheats" of "EMERGENCY SERVICE" section.

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

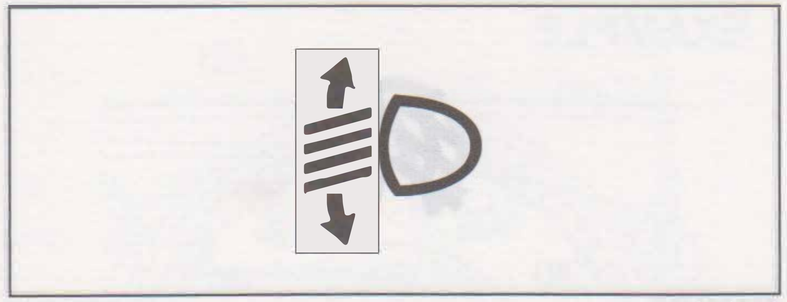
Transaxle Warning Light



80J219

This light comes on for several seconds when the engine switch is pressed to change the ignition mode to ON so you can check the light is working. If this light comes on, there is a problem with the transaxle system. Ask your SUZUKI dealer to have the system inspected.

Automatic Headlight Leveling System Warning Light (if equipped)

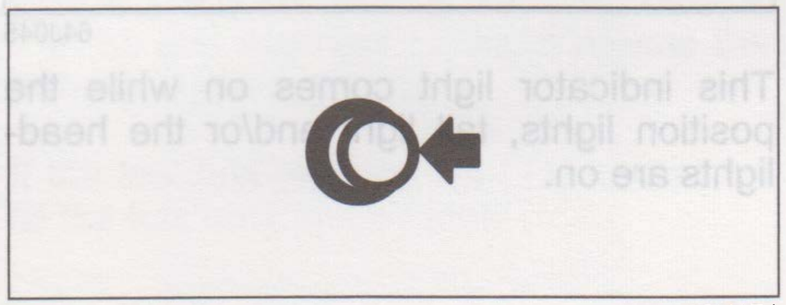


64J046

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

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

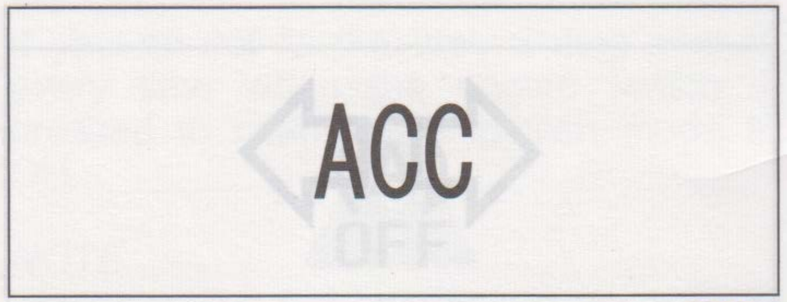
PUSH Indicator Light (if equipped)



82K174

If this light comes on when depressing the brake pedal, you can start the engine.

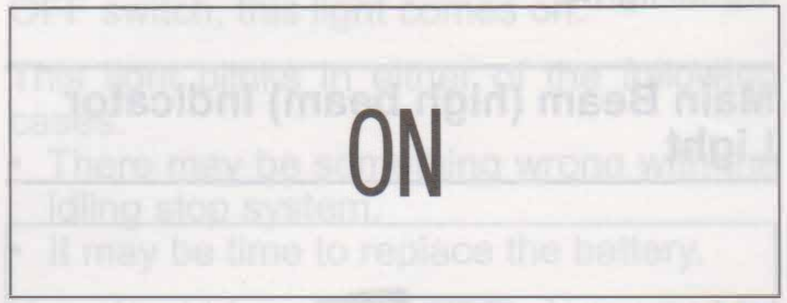
"ACC" Indicator Light (if equipped)



82K097

This light comes on when the ignition mode is ACC.

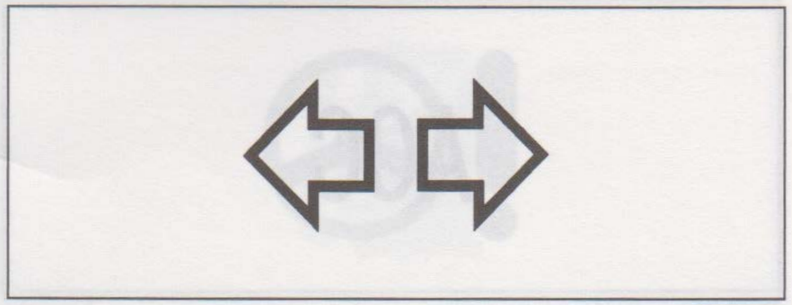
Ignition "ON" Indicator Light (if equipped)



82K098

This light comes on when the ignition mode is ON with the engine off.

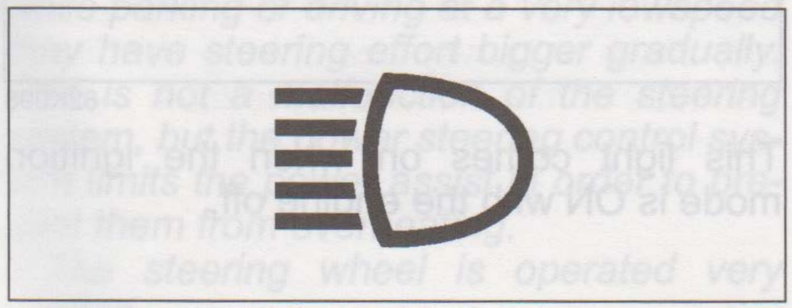
Turn Signal Indicators



50G055

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

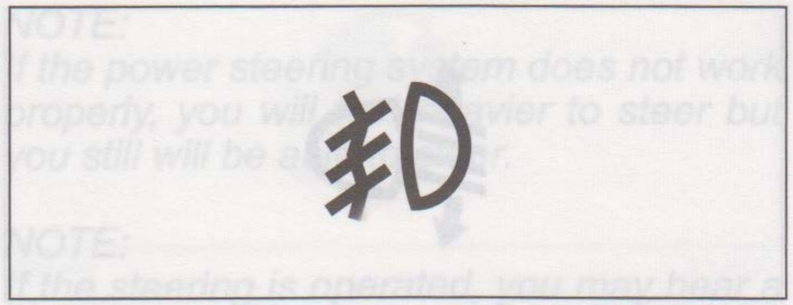
Main Beam (high beam) Indicator Light



50G056

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

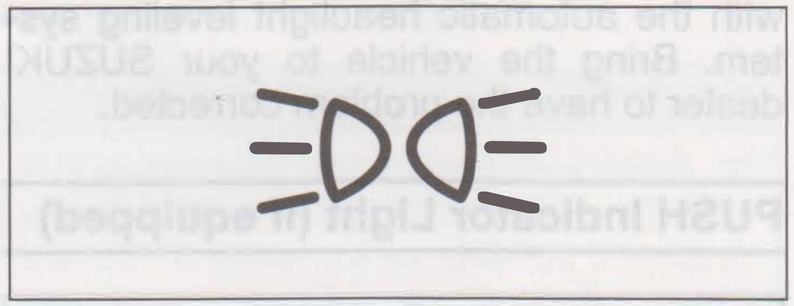
Front Fog Light Indicator Light (if equipped)



82PH045

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

Illumination Indicator Light



64J045

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

Low Engine Coolant Temperature Light (blue color)



54G344

When the engine switch is pressed to change the ignition mode to ON, this light comes on and stays on if the engine is cold, and goes off after the engine warms up.

If this light goes off after the engine warms up, there is a problem with the system. Have your vehicle inspected by your SUZUKI dealer.

ECO-driving Indicator (if equipped)



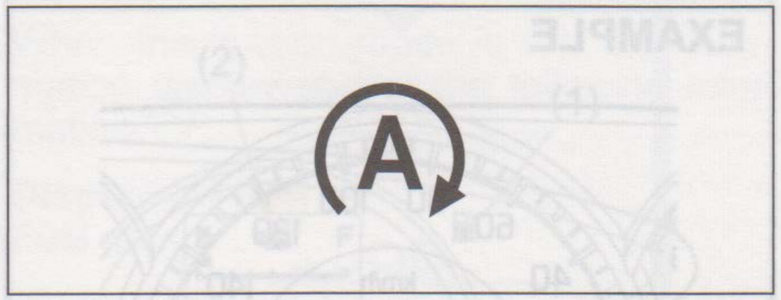
65P30800

This light comes on when the engine switch is pressed to change the ignition mode to ON, and goes out when the engine is started.
When a driving fuel consumption is good, this light comes on.

NOTE:

- *When the vehicle speed is below 10 km/h (6 mph), this light will not come on.*
- *When loading a large amount of luggage, the light will be less likely to come on.*
- *You can change the setting so that this light will not come on. Ask your SUZUKI dealer when changing the setting.*

Idling Stop Indicator Light (if equipped)



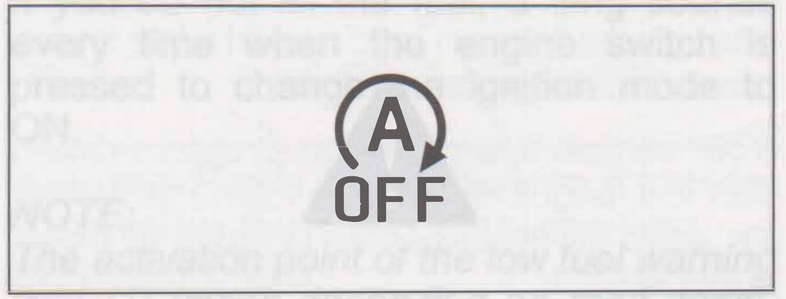
72M00032

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

While driving, this light comes on if the conditions allowing the engine to be stopped automatically (standby conditions) are met.

For details, refer to "Idling Stop System" in the "OPERATING YOUR VEHICLE" section.

Idling Stop System OFF Indicator Light (if equipped)



72M00159

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

When you push the idling stop system OFF switch, this light comes on.

This light blinks in either of the following cases.

- There may be something wrong with the idling stop system.
- It may be time to replace the battery.

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

For details, refer to "Idling Stop System" in the "OPERATING YOUR VEHICLE" section.

Master Warning Indicator Light (if equipped)



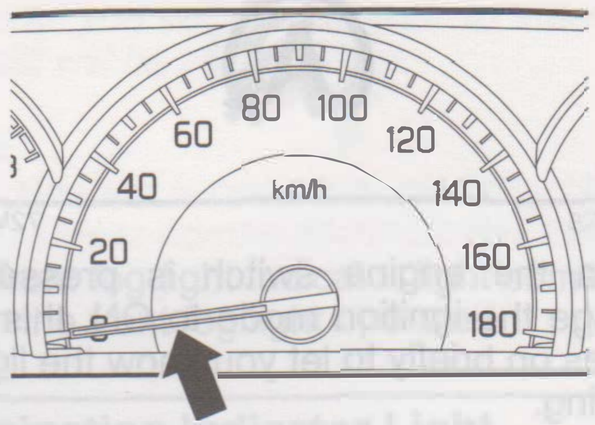
78K049

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

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

Speedometer

EXAMPLE



81PN047

The speedometer indicates vehicle speed in km/h.

Status lamp (for models with idling stop system)

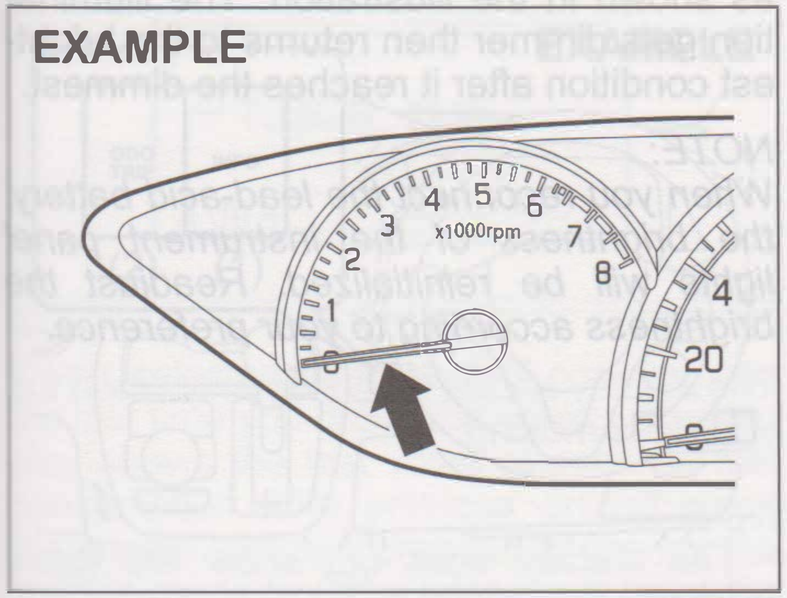
Part of the speedometer will light as follows.

- It will light in blue in normal driving conditions.
- When driving fuel consumption is good, it will light in green.
- When the deceleration energy regeneration function is functioning, it will light in white.

NOTE:

- *The speedometer will light in green when the engine has been stopped automatically by the idling stop system.*
- *You can change the setting so that the speedometer lighting will not change. For details on the setting mode, refer to “Setting Mode” of “Information Display” in this section.*

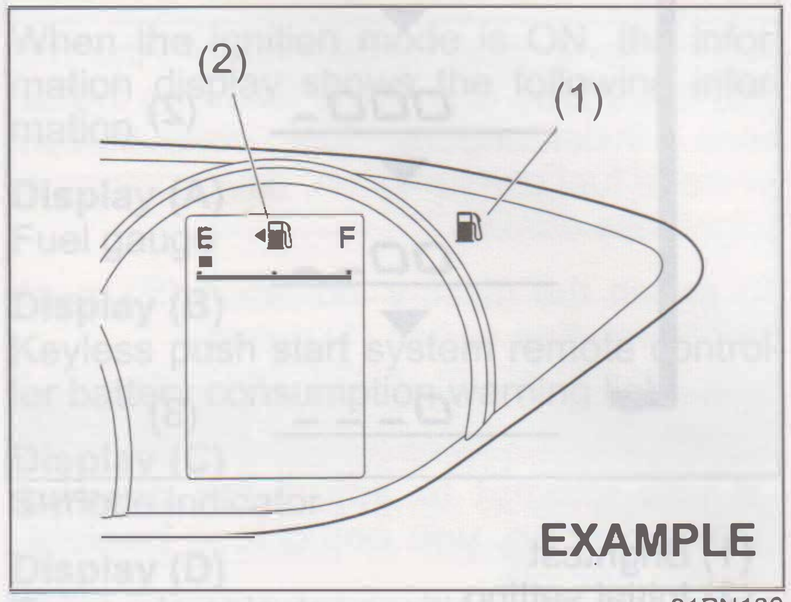
Tachometer



The tachometer indicates engine speed in revolutions per minute.

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

Fuel Gauge



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

- If the indicator shows only one segment to “E”, refill the tank as soon as possible. If the last segment blinks, it means that the fuel is almost empty.

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

When the low fuel warning light (1) comes on, a ding sounds once to remind you to fill the fuel.
If you do not fill the fuel, a ding sounds every time when the engine switch is pressed to change the ignition mode to ON.

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.

Brightness Control

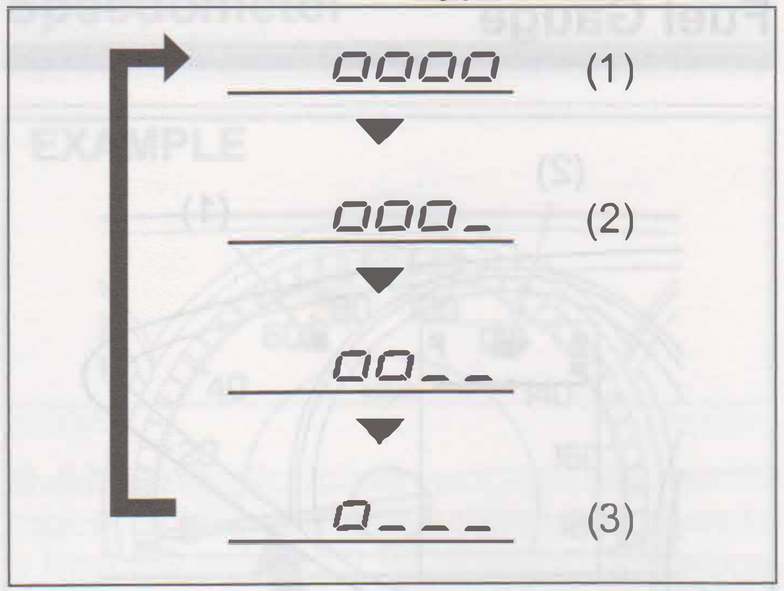
When the engine switch is pressed to change the ignition mode to ON, the instrument cluster lights come on.

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

When the position lights and/or headlights are ON, you can control the meter illumination intensity.

To switch the display indication to the brightness control, refer to “Information Display” in this section.

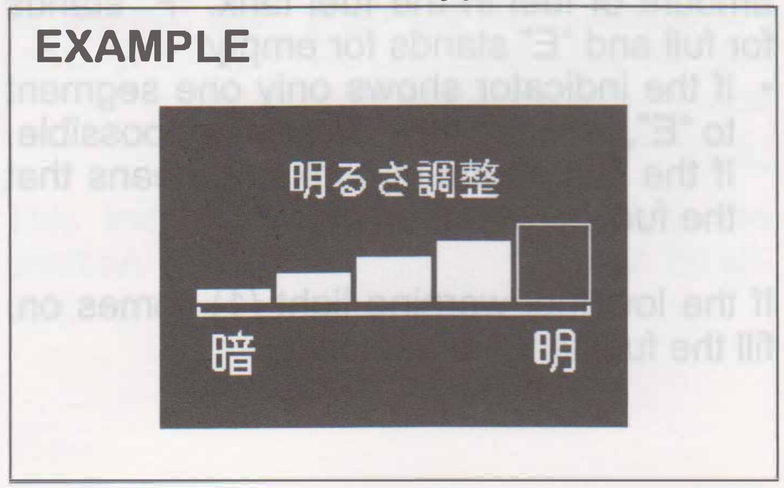
Instrument cluster of type A



81PN131

(1) Brightest
(2) Initial setting
(3) Dimmest

Instrument cluster of type B

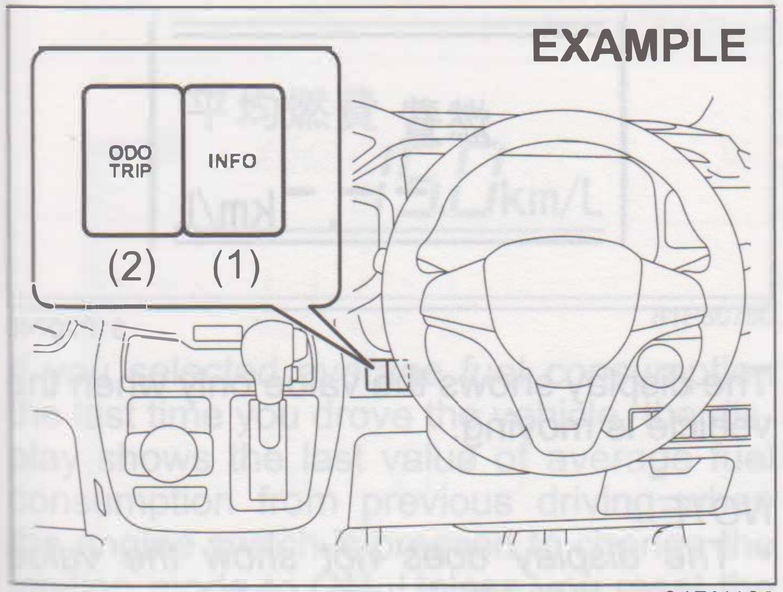


81P30890

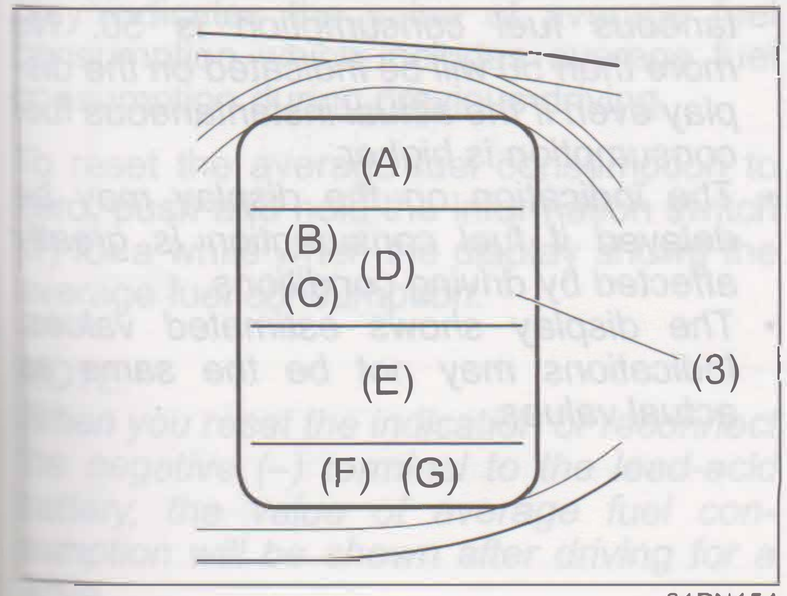
To change the brightness of the instrument cluster lights, continue to hold in the information switch. The indication will change as shown in the illustration. The illumination gets dimmer then returns to the brightest condition after it reaches the dimmest.

NOTE:
When you reconnect the lead-acid battery, the brightness of the instrument panel lights will be reinitialized. Readjust the brightness according to your preference.

Information Display (Type A)



81PN132



81PN154

(1) Information switch
(2) Odo/Trip meter switch
(3) Information display

When the ignition mode is ON, the information display shows the following information.

Display (A)
Fuel gauge

Display (B)
Keyless push start system remote controller battery consumption warning light

Display (C)
S-mode indicator

Display (D)
Transaxle selector position indicator

Display (E)
Instantaneous fuel consumption / Average fuel consumption / Driving range / Brightness control

Display (F)
Trip meter

Display (G)
Odometer

Fuel Gauge

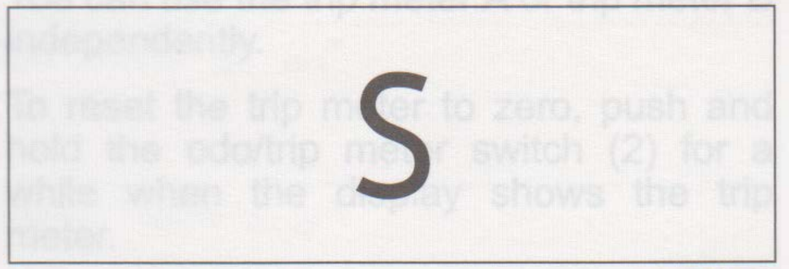
When the ignition mode is ON, the display (A) shows the fuel gauge.

Refer to “Fuel Gauge” in this section.

Keyless Push Start System Remote Controller Battery Consumption Warning Light

Refer to “Keyless push start system remote controller battery consumption warning light” in “Keyless Push Start System Remote Controller” in the “BEFORE DRIVING” section for details.

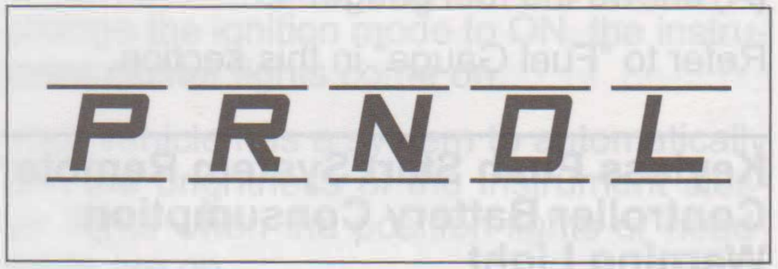
S-mode Indicator



81P30730

If you push the switch of S-mode or the gearshift lever when the ignition mode is ON, the display (C) shows the S-mode indicator. For details on how to use the transaxle, refer to “Using the Transaxle” in the “OPERATING YOUR VEHICLE” section.

Transaxle Selector Position Indicator



72M00033

When the ignition mode is ON, the display (D) shows the transaxle selector position indicator.
For details on how to use the transaxle, refer to "Using the Transaxle" in the "OPERATING YOUR VEHICLE" section.

Instantaneous Fuel Consumption / Average Fuel Consumption / Driving Range / Brightness Control

When the ignition mode is "ON", the display (E) shows one of the following indications, instantaneous fuel consumption, average fuel consumption, driving range or brightness control.

To switch the display indication (E), push the information switch (1) quickly.

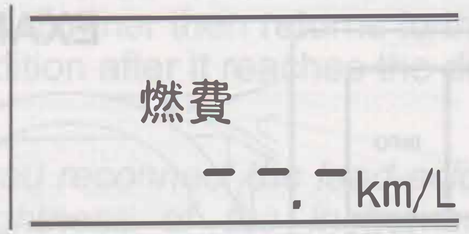
⚠ WARNING

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

NOTE:
- *Indications will change when you push and release the information switch.*
- *The following indications show estimated values. Indications may not be the same as actual values.*
  - *Instantaneous fuel consumption*
  - *Average fuel consumption*
  - *Driving range*

Instantaneous fuel consumption

EXAMPLE



81P30740

The display shows the value only when the vehicle is moving.

NOTE:
- *The display does not show the value unless the vehicle is moving.*
- *The indicated maximum value of instantaneous fuel consumption is 50. No more than 50 will be indicated on the display even if the actual instantaneous fuel consumption is higher.*
- *The indication on the display may be delayed if fuel consumption is greatly affected by driving conditions.*
- *The display shows estimated values. Indications may not be the same as actual values.*

Average fuel consumption



81P30750

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

To reset the average fuel consumption to zero, push and hold the information switch (1) for a while when the display shows the average fuel consumption.

NOTE:
When you reset the indication or reconnect the negative (–) terminal to the lead-acid battery, the value of average fuel consumption will be shown after driving for a while.

Driving range



81P30760

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

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

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

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

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

NOTE:
- *If you refuel when the ignition mode is changed to ON, the driving range may not indicate the correct value.*
- *When you reconnect the negative (–) terminal to the lead-acid battery, the value of driving range will be shown after driving for a while.*

Brightness control

Refer to "Brightness Control" in this section.

Trip Meter

When the ignition mode is ON, the display (F) shows the odometer.
The trip meter can be used to measure the distance traveled on short trips or between fuel stops.
You can use the trip meter A or trip meter B independently.

To reset the trip meter to zero, push and hold the odo/trip meter switch (2) for a while when the display shows the trip meter.

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

Odometer

When the ignition mode is ON, the display (G) shows the odometer.
The odometer records the total distance the vehicle has been driven.

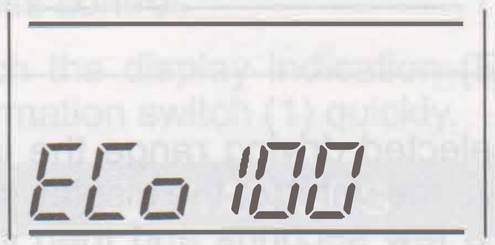
NOTICE

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

Eco-Driving Display

When you press the engine switch to change the ignition mode to LOCK (OFF), the ECO-score appears for several seconds on the information display.

EXAMPLE



81P30780

The display shows a driving score, representing a percentage of the fuel efficiency considered to be good.

- Check the score as a rough guide for eco-driving.

NOTE:

- *You can achieve a higher score by trying to drive the vehicle with the ECO-driving indicator on. (The best score is 100.)*
- *You can change the setting so that the Eco-driving display will not be displayed. For details on the setting mode, refer to "Setting Mode" in this section.*

Setting Mode

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

Indication		Functions
door	d4	Door locking and unlocking buzzer "d4"
LIGht	L2	Additional flashes of the turn signal "L2"
SECUrY	S1	Theft deterrent alarm system "S1"
ECOInd	EC	ECO-score "EC"
dEFAUL	dE-on	Initialization setting "dE-on"
End		Exit the setting mode "End"

↕	Push the information switch (1) quickly.
⇨	Push and hold the information switch (1).

How to operate the setting mode:

1) When the ignition mode is ON and the vehicle is stationary, push and hold the information switch (1) to switch the information display to the setting mode.
2) Push the information switch (1) quickly to select a function that you want to set up according to the above chart.
3) Push and hold the information switch (1) to register settings of the following functions.

Door locking and unlocking buzzer "d4"

- d4-SL1: Buzzer sounds when the doors (including the tailgate) are locked or unlocked by using the keyless push start system remote controller or request switch (default setting)
- d4-SL2: Buzzer does not sound when the doors (including the tailgate) are locked or unlocked by using the keyless push start system remote controller or request switch

Additional flashes of the turn signal "L2"

- L2-SL1: Turn signal flashes three times after the turn signal lever is returned (default setting)
- L2-SL2: Disable the additional flashes of turn signal

Theft deterrent alarm system "S1"

- S1-SL1: Enable the theft deterrent alarm system (default setting)
- S1-SL2: Disable the theft deterrent alarm system

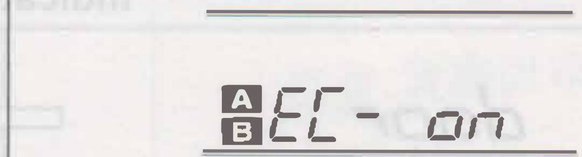
ECO-score "EC"

- EC-on : The ECO-score appears on the information display when the engine switch is pressed to change the ignition mode to LOCK (OFF) (default setting)
- EC-oFF: The ECO-score does not appear

Initialization setting "dE-on"

- dE-on: Initialize all settings

EXAMPLE



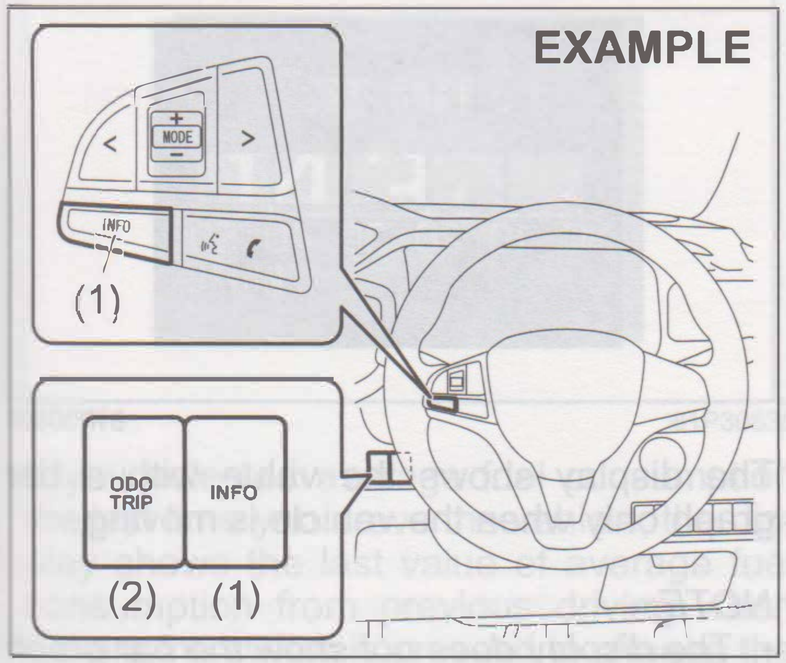
81PN137

NOTE:

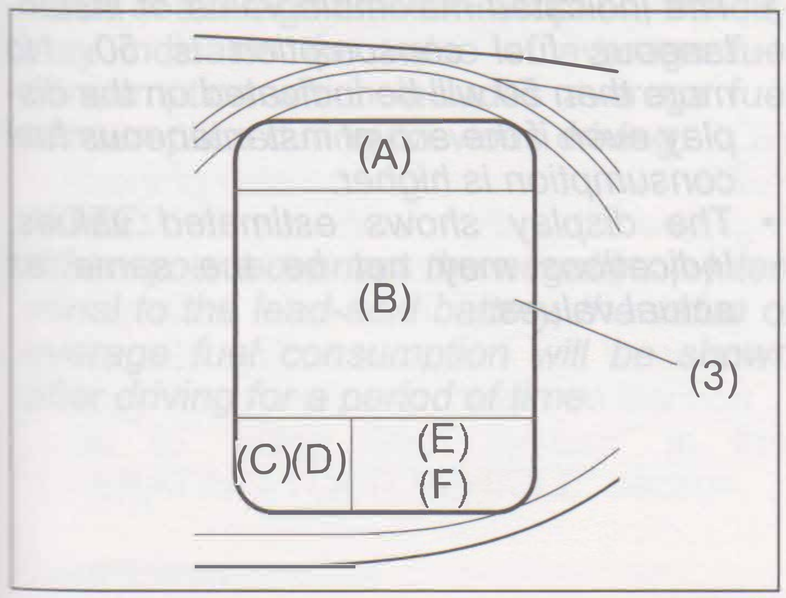
- *As shown in the above illustration, "A B" indicates on the display of currently setting item.*
- *To go back to the higher level display during operation, push the information switch (1) quickly to display "bACH" or "-bAC" and then push and hold the information switch (1).*

4) To exit the setting mode, switch the display to show "End" and then push and hold the information switch (1).

Information Display (Type B)



81PN138



81PN139

(1) Information switch
(2) Odo/Trip meter switch
(3) Information display

When the ignition mode is ON, the information display shows the following information.

Display (A)
Fuel gauge

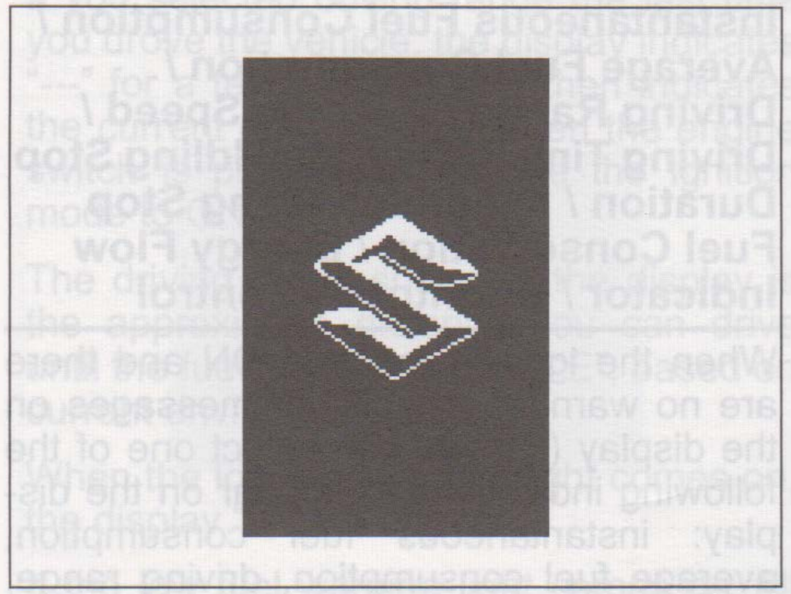
Display (B)
Warning and indicator messages / Instantaneous fuel consumption / Average fuel consumption / Driving range / Average speed / Driving time / Integrated idling stop duration / Integrated idling stop fuel conservation / Energy flow indicator / Brightness control

Display (C)
S-mode indicator

Display (D)
Transaxle selector position indicator

Display (E)
Trip meter

Display (F)
Odometer



81P31150

When the engine switch is pressed to change the ignition mode to ON, the message shown in the above illustration will appear on the display for several seconds. Some warning and indicator messages may appear on the ignition mode is ACC or LOCK (OFF).

Fuel Gauge

When the ignition mode is ON, the display (A) shows the fuel gauge.

Refer to “Fuel Gauge” in this section.

Instantaneous Fuel Consumption / Average Fuel Consumption / Driving Range / Average Speed / Driving Time / Integrated Idling Stop Duration / Integrated Idling Stop Fuel Conservation / Energy Flow Indicator / Brightness Control

When the ignition mode is ON and there are no warning or indicator messages on the display (B), you can select one of the following indications to appear on the display: instantaneous fuel consumption, average fuel consumption, driving range, average speed, driving time, integrated idling stop duration, integrated idling stop fuel conservation, energy flow indicator or brightness control.

To switch the display indication (B), push the information switch (1) quickly.

⚠ WARNING

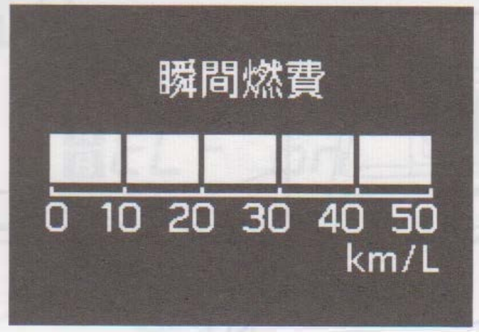
If you attempt to adjust the display while driving, you could lose control of the vehicle.
Do not attempt to adjust the display while driving.

NOTE:

- *Indications will change when you push and release the information switch.*
- *The following indications show estimated values. Indications may not be the same as actual values.*
  - *Instantaneous fuel consumption*
  - *Average fuel consumption*
  - *Driving range*
  - *Average speed*
  - *Integrated idling stop fuel conservation*

Instantaneous fuel consumption

EXAMPLE



81P30820

The display shows the value with a bar graph only when the vehicle is moving.

NOTE:

- *The display does not show the bar graph unless the vehicle is moving.*
- *The indicated maximum value of instantaneous fuel consumption is 50. No more than 50 will be indicated on the display even if the actual instantaneous fuel consumption is higher.*
- *The display shows estimated values. Indications may not be the same as actual values.*

Average fuel consumption

EXAMPLE



81P30830

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

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

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

- Reset after refuel: the value of average fuel consumption will be reset automatically by refueling.
- Reset with trip A: the value of average fuel consumption will be reset automatically by resetting trip meter A.
- Reset manually: the value of average fuel consumption will be reset by pushing and holding the information switch (1) when the display indicates the average fuel consumption.

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

Driving range

EXAMPLE



81P30840

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

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

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

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

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

NOTE:

- *If you refuel when the ignition mode is changed to ON, the driving range may not indicate the correct value.*
- *When you reconnect the negative (–) terminal to the lead-acid battery, the value of driving range will be shown after driving for a while.*

Average speed



81P30850

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

To reset the value of average speed, push and hold the information switch (1) for a while when the display indicates an average speed. The display shows "---" and then indicates a new average speed after driving for a short time.

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

Driving time



81P30860

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

- To reset the driving time to zero, push and hold the information switch (1) for a while when the display shows the driving time.

NOTE:
When you reset the indication or reconnect the negative (–) terminal to the lead-acid battery, the driving time will be shown after driving for a while.

Integrated idling stop duration



81P30870

The display shows the total length (in hours, minutes and seconds) of idling stop duration since the indication was reset.

- To reset the integrated idling stop duration to zero, push and hold the information switch (1) for a while when the display shows the integrated idling stop duration.

NOTE:

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

Integrated idling stop fuel conservation



81P30880

The display shows the total amount (in milliliters) of fuel conservation by the idling stop system since the indication was reset.

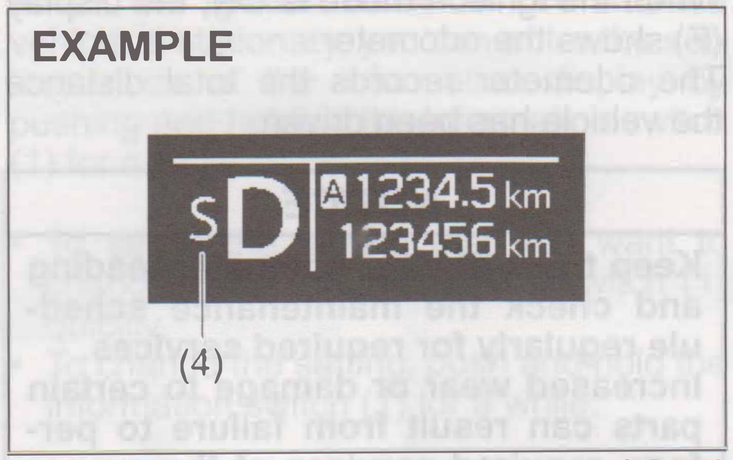
- To reset the integrated idling stop fuel conservation to zero, push and hold the information switch (1) for a while when the display shows the integrated idling stop fuel conservation.

NOTE:
When you reconnect the negative (--) terminal to the lead-acid battery, the value of the integrated idling stop fuel conservation will be reset.

Energy flow indicator
Refer to "Idling Stop System" in the "OPERATING YOUR VEHICLE" section.

Brightness control
Refer to "Brightness Control" in this section.

S-mode Indicator

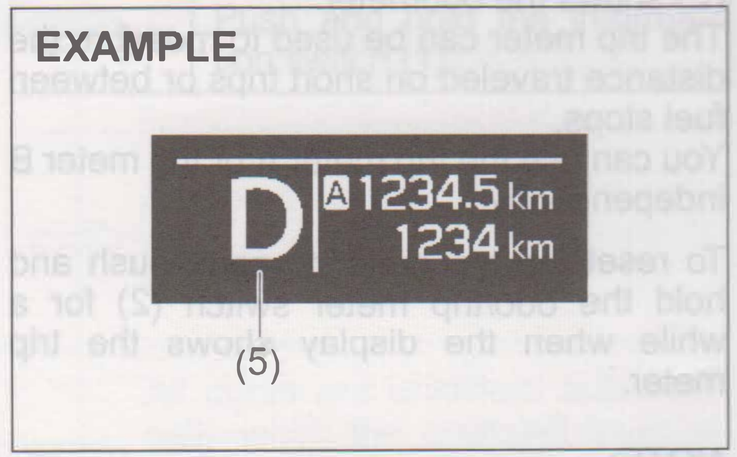


81PN140

(4) S-mode indicator

If you push the switch of S-mode on the gearshift lever when the ignition mode is ON, the display (C) shows the S-mode indicator. For details on how to use the transaxle, refer to "Using the Transaxle" in the "OPERATING YOUR VEHICLE" section.

Transaxle Selector Position Indicator



81PN141

(5) Transaxle selector position indicator

When the ignition mode is ON, the display (D) shows the transaxle selector position indicator.
For details on how to use the transaxle, refer to "Using the Transaxle" in the "OPERATING YOUR VEHICLE" section.

Trip Meter

When the ignition mode is ON, the display (E) shows the odometer.
The trip meter can be used to measure the distance traveled on short trips or between fuel stops.
You can use the trip meter A or trip meter B independently.

To reset the trip meter to zero, push and hold the odo/trip meter switch (2) for a while when the display shows the trip meter.

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

Odometer

When the ignition mode is ON, the display (F) shows the odometer.
The odometer records the total distance the vehicle has been driven.

NOTICE

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

Eco-Driving Display

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

EXAMPLE



81PN142

(6) Idling stop duration
The display shows the length (in hours, minutes and seconds) of idling stop duration for one drive.

(7) Idling stop fuel conservation
The display shows the amount (in milliliters) of fuel conservation by the idling stop system for one drive.

(8) ECO-score
The display shows a driving score, representing a percentage of the fuel efficiency considered to be good.
- Check the score as a rough guide for eco-driving.
- While the information shown in the above illustration is displayed, the status lamp will light. The lamp will light in a different color depending on the ECO-score. The higher the score, the more it will light in green.

ECO-score	0 □□□□⇨ 100
Light color	Blue ■■■■⇨ Green

NOTE:
- *You can achieve a higher score by trying to drive the vehicle with the status lamp in the speedometer lit in green or white. (The best score is 100.)*
- *You can change the setting so that the Eco-driving display will not be displayed. For details on the setting mode, refer to "Setting Mode" in this section.*
- *The total amount of fuel conservation by the idling stop system and integrated idling stop duration can be displayed in the information display when the engine switch is pressed to change the ignition mode to ON.*

Setting Mode

When the ignition mode is ON and the vehicle is stationary, you can enter the setting mode of the information display by pushing and holding the information switch (1) for a while.

- To select the setting that you want to change, push the information switch (1) quickly.
- To change the setting, push and hold the information switch (1) for a while.

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

NOTE:
If you press the engine switch or start to move the vehicle when the display is in the setting mode, the setting mode will be canceled automatically.

➡	Push the information switch (1) quickly.
⇨	Push and hold the information switch (1).

Indication			Functions
燃費リセット方法選択		給油連動	The value of average fuel consumption will be reset automatically by refueling.
		TRIP-A 連動	The value of average fuel consumption will be reset automatically by resetting trip meter A.
		非連動	The value of average fuel consumption will be reset by pushing and holding the information switch when the display indicates the average fuel consumption. (default setting)
ドアロック設定	自動ロック選択	非連動	The automatic door locking function is disabled.
		車速連動	All doors are locked automatically when the vehicle speed reaches 15 km/h. (default setting)
		シフト連動	All doors are locked automatically when the gearshift lever is shifted into a position other than “P”.

Indication			Functions
自動アンロック選択	非連動		The automatic door unlocking function is disabled.
	IG-OFF 連動		All doors are unlocked automatically when the ignition mode is changed to LOCK (OFF).
	シフト連動		All doors are unlocked automatically when the gearshift lever is shifted into the “P” position. (default setting)
車外ブザー設定	ON		Buzzer sounds when the doors (including the tailgate) are locked or unlocked by using the keyless push start system remote controller or request switch. (default setting)
	OFF		Buzzer does not sound when the doors (including the tailgate) are locked or unlocked by using the keyless push start system remote controller or request switch.

Indication			Functions
ライト設定	レーンチェンジ設定	ON	The turn signal and its indicator flash three times even if you return the lever immediately after moving the turn signal control lever. (default setting)
		OFF	The turn signal and its indicator flash while the turn signal control lever is held at the moved position.
盗難防止機能設定		A モード	The theft deterrent alarm system is disabled.
		D モード	The theft deterrent alarm system is enabled. (default setting)

Indication			Functions
表示設定	時間／節約燃料表示	表示 ON	The display shows the idling stop duration and idling stop fuel conservation after the engine switch is pressed to change the ignition mode to LOCK (OFF). (default setting)
		表示 OFF	The display does not show the idling stop duration and idling stop fuel conservation after the engine switch is pressed to change the ignition mode to LOCK (OFF).
	IS 警告表示	表示 ON	The display shows the idling stop system warning messages. (default setting)
		表示 OFF	The display does not show the idling stop system warning messages. • Even if it has been set, some messages may appear.
	エコスコア表示	表示 ON	The display shows the ECO-score after the engine switch is pressed to change the ignition mode to LOCK (OFF). (default setting)
		表示 OFF	The display does not show the ECO-score after the engine switch is pressed to change the ignition mode to LOCK (OFF).

Indication		Functions
エコ照明設定	3 色変化	Part of the speedometer will light in three colors depending on the driving conditions. (default setting)
	青固定	Part of the speedometer will light in blue.
空調設定	標準	The automatic air conditioning system is the standard setting. (default setting)
	燃費優先	The idling stop condition is eased, compared with the standard setting of the air conditioning system. The idling stop condition will occur more frequently, the stop time will be longer, leading to reduction of fuel consumption.
	快適優先	The idling stop condition becomes severe, compared with the standard setting of the air conditioning system. The idling stop condition will occur less frequently, the stop time will be shorter, leading to more comfortable cabin condition by the air conditioning system.

Indication		Functions
工場出荷状態	YES	All settings are reinitialized.
	NO	Initialization is canceled.
戻る		Exit the setting mode.
		Return to top of the display.

Warning and Indicator Messages

The display shows warning and indicator messages to let you know about certain vehicle problems.
A tone may also sound to alert you.

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

Master warning indicator light



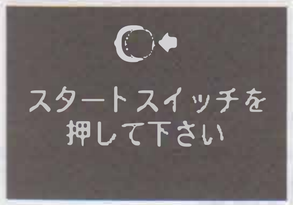
78K049

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

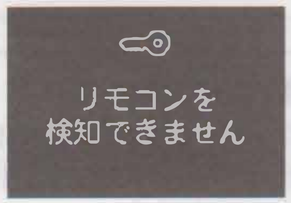
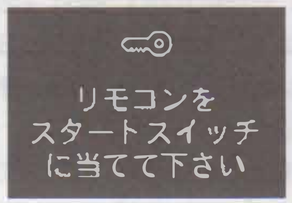
NOTE:

- *When the problem that causes a message to appear is corrected, the message will disappear.*
- *If a message is displayed, and other problems requiring a message occur, the message for each of the problems will be alternately displayed about every few seconds.*
- *When you push and hold the information switch (1) for several seconds while a message is displayed, the message will disappear temporarily. If the problem that caused the message is not corrected, the message will appear again after few seconds.*

Warning and indicator messages

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 81PN167	Blinks (only while vehicle is in motion) 	Beep (one time from interior buzzer; only while vehicle is in motion)	A door or tailgate is not properly closed. If in driving, stop in a safe place and close the door or tailgate properly. (#1)
 81PN168	Blinks 	Continuous beep (from interior buzzer)	The headlights and/or the position lights are left on. Turn them off.
 81PN169	Off	Beep (one time from interior buzzer)	Fuel is low. Refill immediately. (#1)
 81PN171	Off	Off	The brake pedal is depressed. Press the engine switch to start the engine.

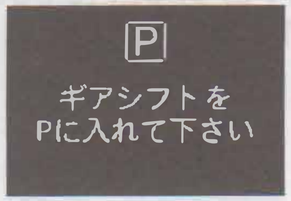
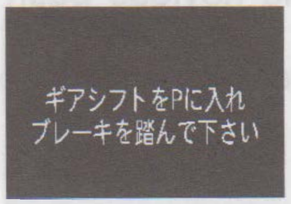
(#1) This message will disappear for a while even if the problem that caused the message to appear is not corrected.

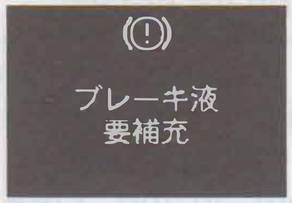
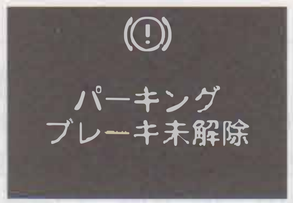
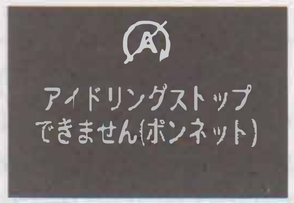
Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 81PN172	Off	Off	This message is displayed when the ACC position is selected as the ignition mode. (#1)
 81PN173	Off	Off	This message is displayed when the ON position is selected as the ignition mode. (#1)
 81PN174  81PN175	Blinks 	By certain conditions, some kind of sound you will hear from interior and/or exterior of the vehicle.	The remote controller may be outside the vehicle or its battery may have become discharged. Locate the remote controller or touch the engine switch with the remote controller. If the message still appears, replace the remote controller battery.

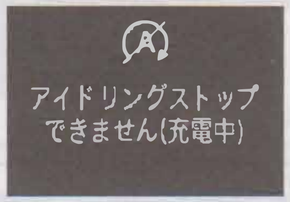
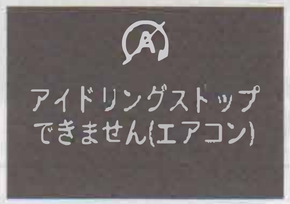
(#1) This message will disappear for a while even if the problem that caused the message to appear is not corrected.

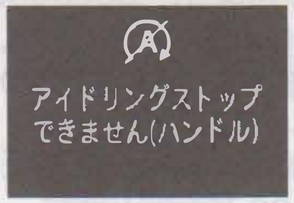
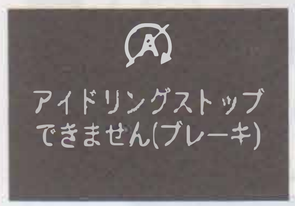
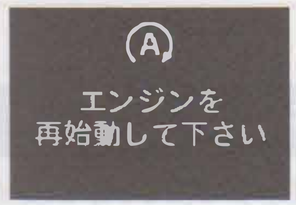
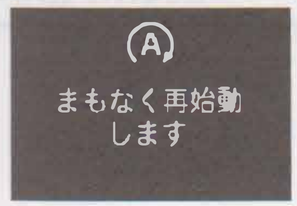
Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 81PN176	Off	Off	The remote controller battery is about to become flat. Replace the battery. (#1)
 81PN177	Blinks 	Beep (one time from interior buzzer)	There is a problem with the keyless push start system. Have your vehicle inspected by an authorized SUZUKI dealer.
 81PN178	Blinks 	Beep (one time from interior buzzer)	The steering lock is not disengaged. While lightly turning the steering wheel in both directions, press the engine switch again.
 81PN179	Blinks 	Beep (one time from interior buzzer)	There is a problem with the steering lock system. Have your vehicle inspected by an authorized SUZUKI dealer.

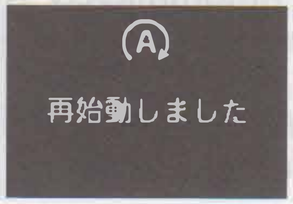
(#1) This message will disappear for a while even if the problem that caused the message to appear is not corrected.

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 81PN180	Off	Off	The gearshift lever is in a position other than “P”. Try again as instructed by the message.
 81PN181	Off	Off	The engine switch is pressed with the gearshift lever in a position other than “P” or “N” and depressing the brake pedal. Try again as instructed by the message.
 81PN182	Blinks 	Beep (one time from interior buzzer)	The CVT fluid temperature becomes too high. Stop the vehicle in a safe place and let the fluid cool down.
 81PN183	Blinks 	Beep (one time from interior buzzer)	There may be a problem with the ESP® system. Have your vehicle inspected by an authorized SUZUKI dealer.
 81PN184	Blinks 	Beep (one time from interior buzzer)	There may be a problem with the hill hold control system. Have your vehicle inspected by an authorized SUZUKI dealer.

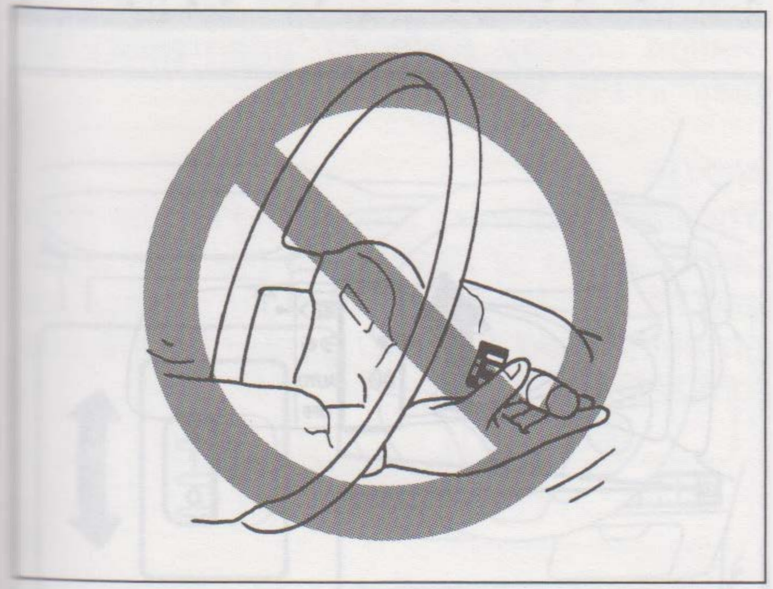
Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 81PN185	Blinks 	Intermittent beeps for about 95 seconds (from interior buzzer)	The driver and/or front passenger do(does) not buckle his or her seat belt. Stop in a safe place and fasten the seat belt(s).
 81PN186	Blinks 	Beep (one time from interior buzzer)	The fluid in the brake fluid reservoir falls below the specified level. Have your vehicle inspected by an authorized SUZUKI dealer.
 81PN187	Blinks 	Intermittent beeps (from interior buzzer)	The parking brake is not released. Stop in a safe place and release the parking brake.
 81PN188	Off	Off	The engine does not stop automatically by the idling stop system, because the engine hood is open or the engine has been started with open engine hood. Refer to “Idling Stop System” in the “OPERATING YOUR VEHICLE” section for details.

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 81PN189	Off	Off	The engine does not stop automatically by the idling stop system, because the temperature inside the battery is not within the specified range, the vehicle is on a steep hill, the driver's door is not securely closed, the driver's seat belt is not fastened or other reason. Refer to "Idling Stop System" in the "OPERATING YOUR VEHICLE" section for details.
 81PN190	Off	Off	The engine does not stop automatically by the idling stop system, because the lead-acid battery or lithium-ion battery needs to charge. Refer to "Idling Stop System" in the "OPERATING YOUR VEHICLE" section for details.
 81PN191	Off	Off	The engine does not stop automatically by the idling stop system, because the engine coolant temperature is not within the specified range. Refer to "Idling Stop System" in the "OPERATING YOUR VEHICLE" section for details.
 81PN192	Off	Off	The engine does not stop automatically by the idling stop system, because the temperature of the air from the outlets changes greatly or the cooling and heating performance is insufficient. Refer to "Idling Stop System" in the "OPERATING YOUR VEHICLE" section for details.

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 81PN193	Off	Off	The engine does not stop automatically by the idling stop system, because the steering wheel is operated. Refer to “Idling Stop System” in the “OPERATING YOUR VEHICLE” section for details.
 81PN194	Off	Off	The engine does not stop automatically by the idling stop system, because the brake pedal is depressed lightly. Refer to “Idling Stop System” in the “OPERATING YOUR VEHICLE” section for details.
 81PN195	Off	By certain conditions, some kind of sound you will hear from interior of the vehicle.	The engine stalls, because the engine hood is opened and closed while the engine is being stopped by the idling stop system. Refer to “Idling Stop System” in the “OPERATING YOUR VEHICLE” section for details.
 81PN196	Off	Beep (one time from interior buzzer)	The engine will restart soon, because the battery continues to be discharged, some time has passed since the engine was stopped automatically, the temperature of the air from the outlets changes greatly or the defroster is turned on. Refer to “Idling Stop System” in the “OPERATING YOUR VEHICLE” section for details. Also, the duration time of the idling stop system, depending on using the air conditioning system can be set. Refer to “Setting Mode” in this section.

Warning and Indicator Message	Master Warning Indicator Light	Sound	Cause and Remedy
 81PN197	Off	By certain conditions, some kind of sound you will hear from interior of the vehicle.	The engine restarts automatically, because the brake booster vacuum pressure is low, the driver's door is opened, the driver's seat belt is unfastened or other reason. Refer to "Idling Stop System" in the "OPERATING YOUR VEHICLE" section for details.

Lighting Control Lever



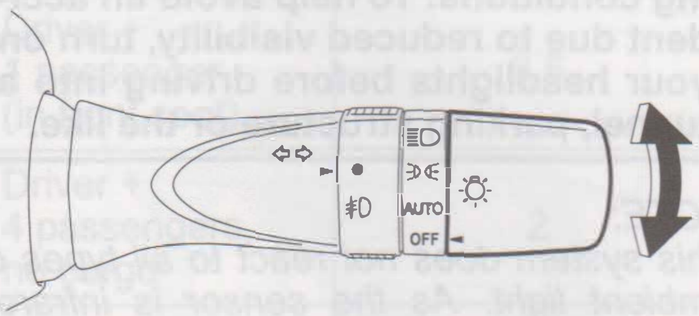
65D611

⚠ WARNING

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

Lighting Operation

EXAMPLE



81PN049

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

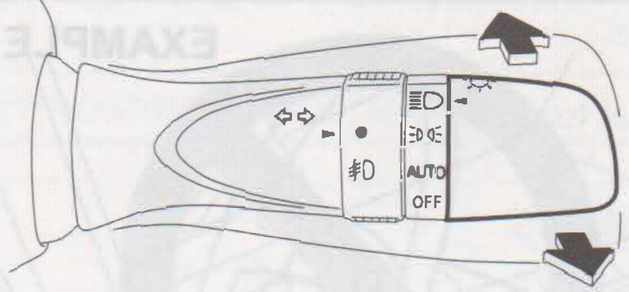
OFF
All lights are off.

AUTO (if equipped)
Refer to "Auto-On Headlight System" for details.

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

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

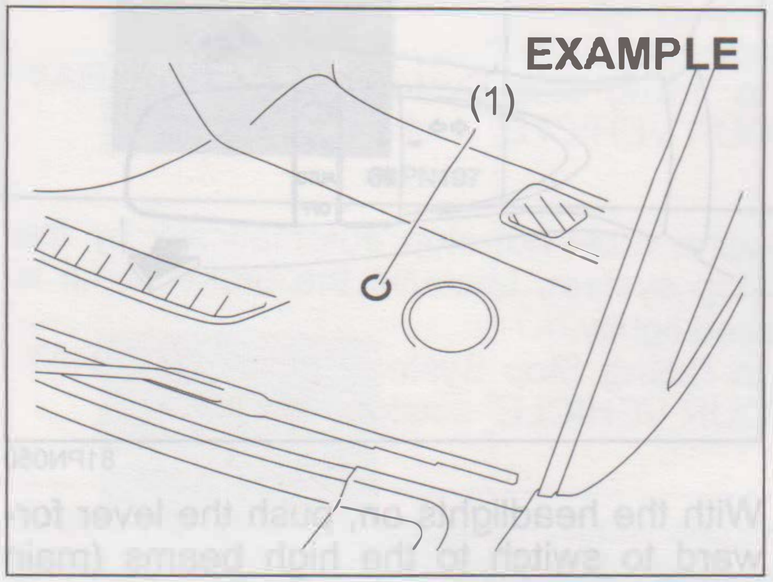
EXAMPLE



81PN050

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

Auto-On Headlight System (if equipped)



81PN051

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

Conditions for Auto-on headlight system operation:

1) It is dark around the light sensor (1).
2) The lighting control lever in the "AUTO" position.
3) The ignition mode is ON.

This system is operated by the signal from the light sensor (1) on the left end of the instrument panel. Do not cover the sensor (1). If you do, the system will not work correctly.

⚠ WARNING

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

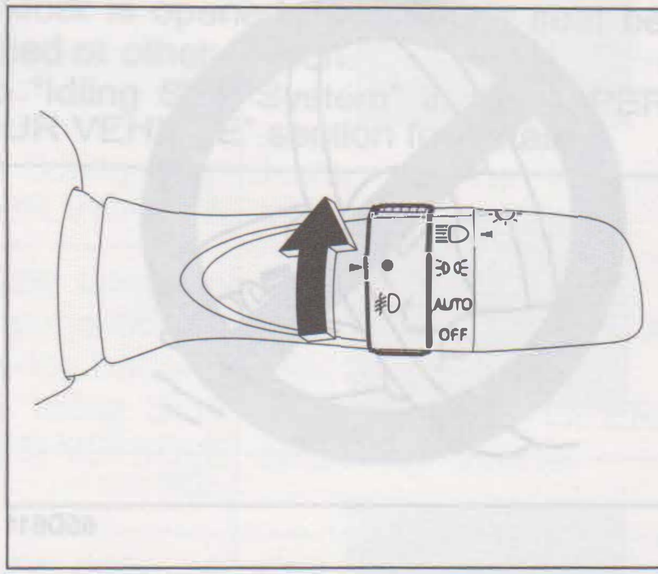
NOTE:
This system does not react to all types of ambient light. As the sensor is infrared type, it will not work correctly with ambient lights that do not contain infrared rays.

Light Reminder Buzzer

The interior buzzer continuously beeps if you open the driver's door without turning off the headlights and position lights. This function is triggered under the following condition:
The headlights and/or position lights are on even after the engine switch is pressed to change the ignition mode to LOCK (OFF).

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

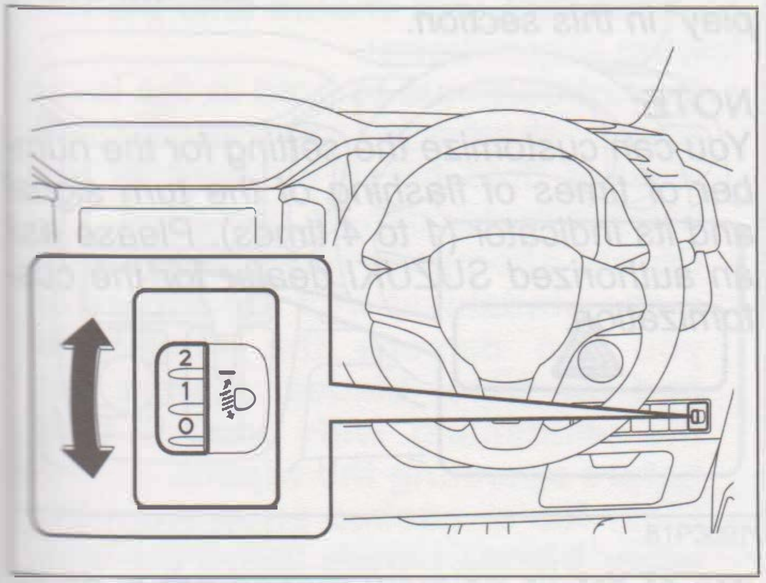
Front Fog Light Switch (if equipped)



81PN052

The front fog light comes on when the fog light switch is twisted as shown in the illustration in with the position lights, tail lights and/or the headlights are on. The front fog light indicator light will come on when the front fog light is on.

Headlight Leveling Switch (if equipped)



81P30960

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

Vehicle Load Condition	Switch Position
Driver only	0
Driver + 1 passenger (in front seat)	0.5
Driver + 4 passengers, no cargo	2
Driver + 4 passengers, cargo added	2.5
Driver + full cargo	3.5

Turn Signal Control Lever



65D611

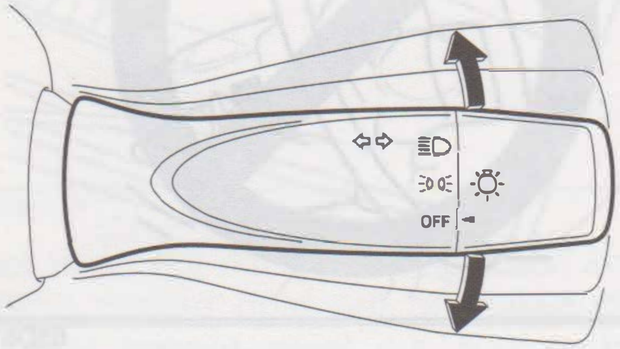
⚠ WARNING

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

Turn Signal Operation

With the ignition mode ON, move the lever up or down to activate the right or left turn signals.

Normal turn signal

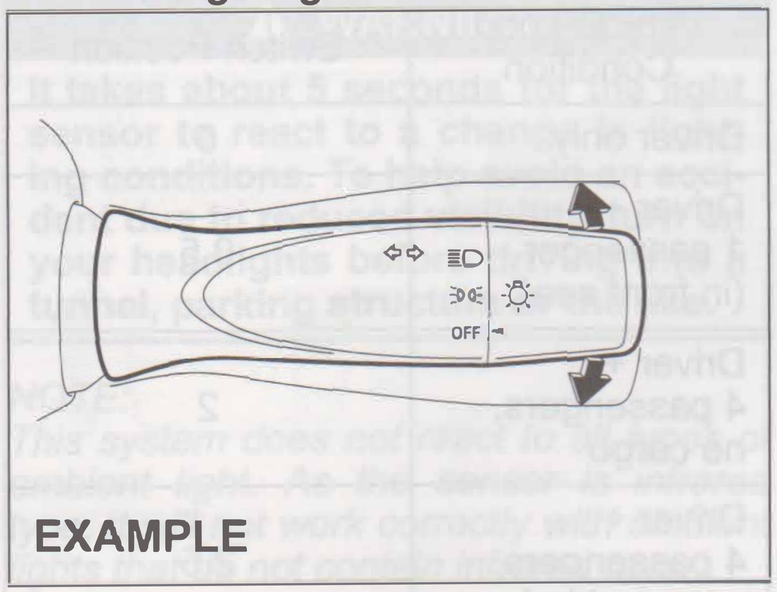


EXAMPLE

81PN053

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

Lane change signal



EXAMPLE

81PN054

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

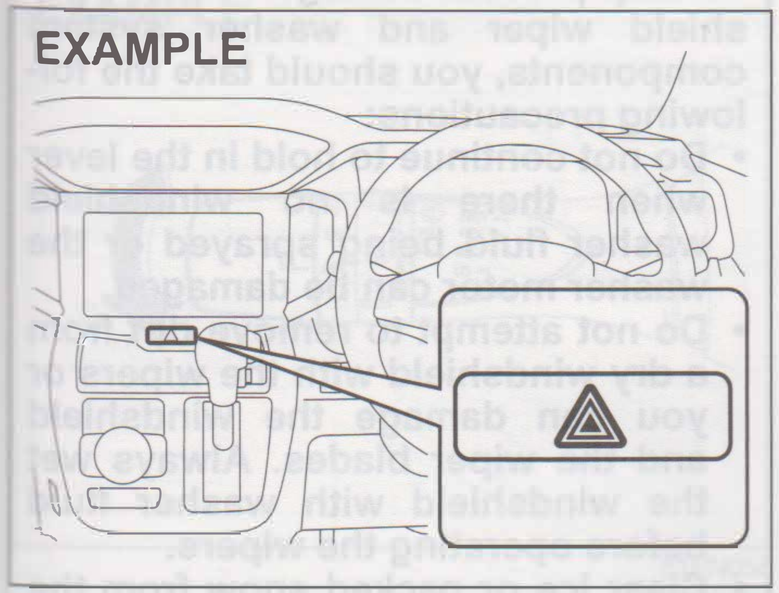
- The turn signal and its indicator flash while the lever is held at the moved position.

The turn signal and its indicator flash three times even if you return the lever immediately after moving it.

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

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

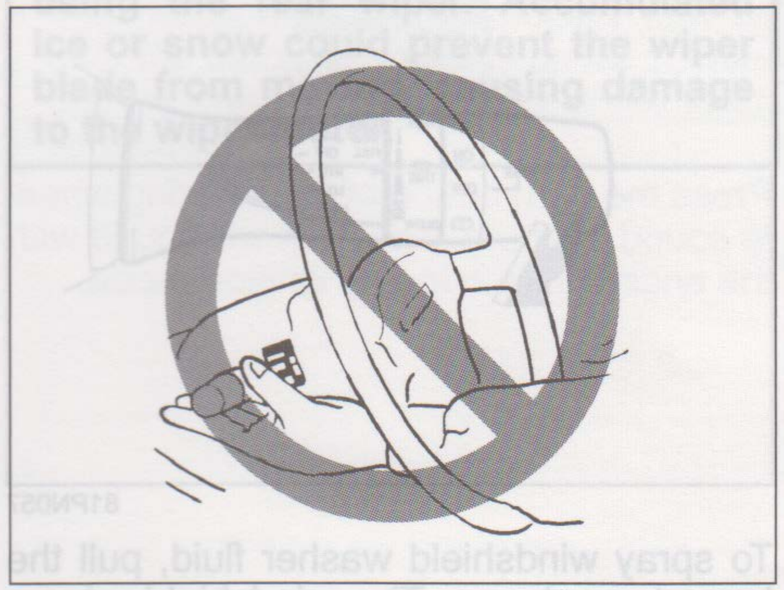
Hazard Warning Switch



81P30970

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

Windshield Wiper and Washer Lever



57L21128

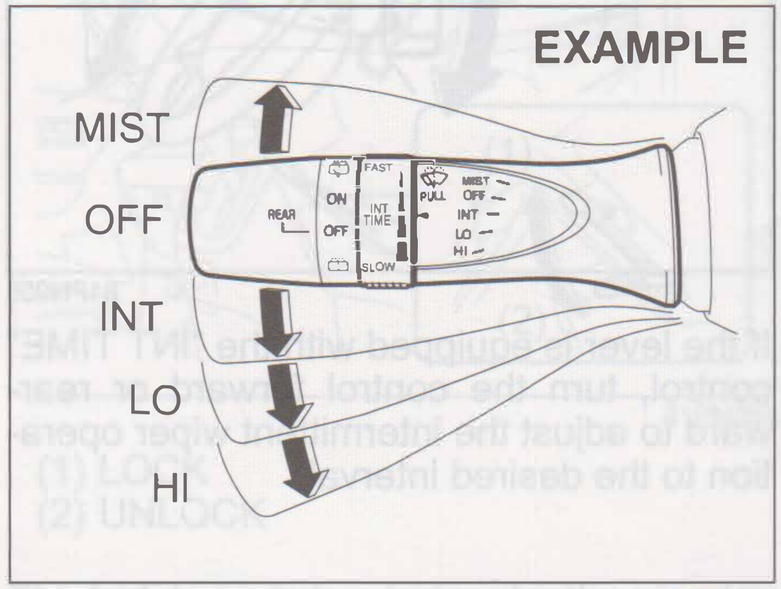
⚠ WARNING

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

Wiper and Washer Operation

When the ignition mode ON, you can use the wiper/washer lever or switch.

Windshield Wipers

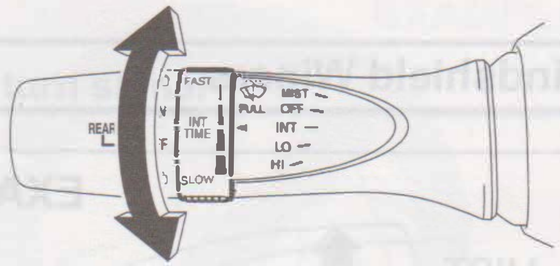


81PN155

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

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

EXAMPLE

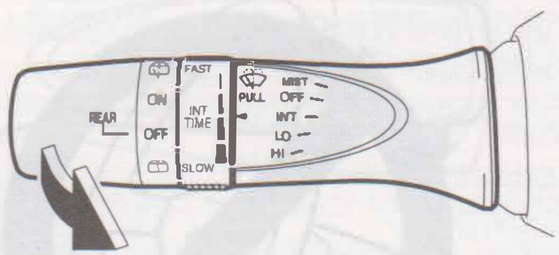


81PN056

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



81PN057

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

⚠ WARNING

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

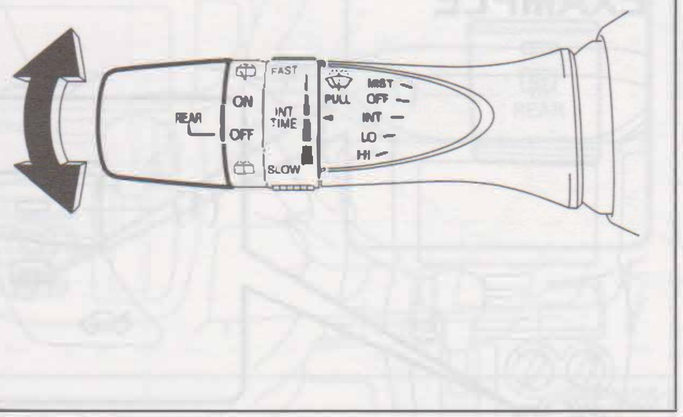
NOTICE

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

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

Rear Window Wiper/Washer Switch

EXAMPLE



81PN058

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

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

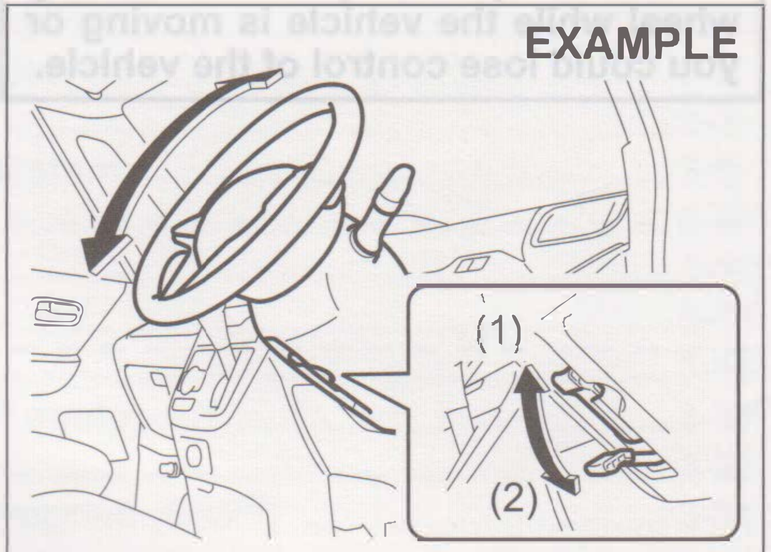
With the rear wiper in the "ON" position, turn the switch forward and hold it there to spray window washer fluid.

NOTICE

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

Tilt Steering Lock Lever

EXAMPLE



81PN059

(1) LOCK
(2) UNLOCK

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

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

⚠ WARNING

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

Horn

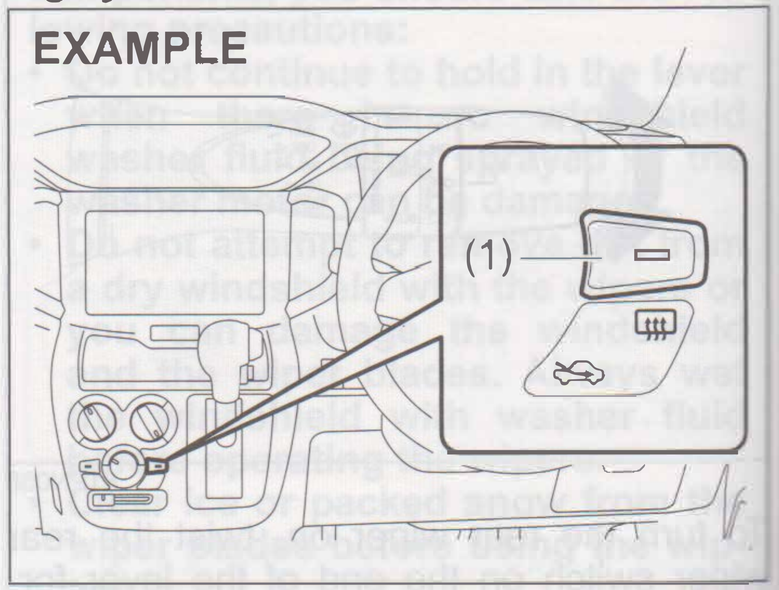


51K0187

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

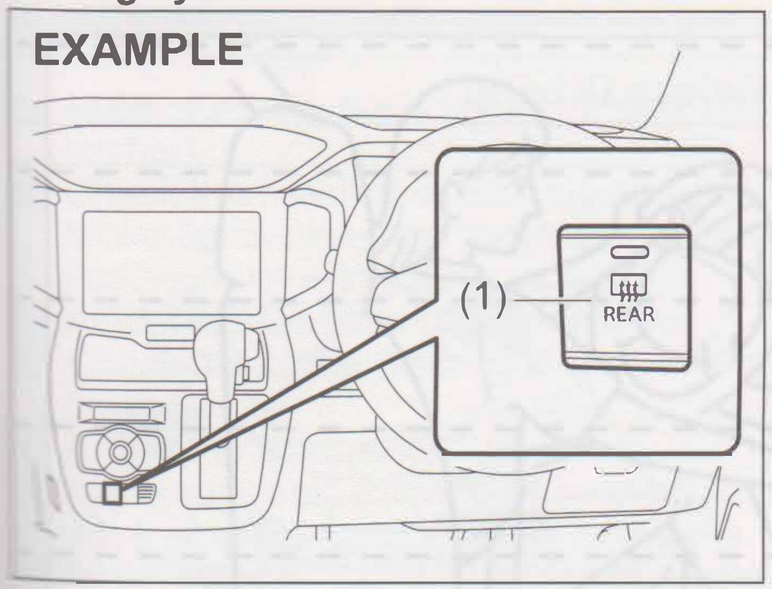
Heated Rear Window Switch

With manual heating and air conditioning system



81PN250

With automatic heating and air conditioning system



81PN251

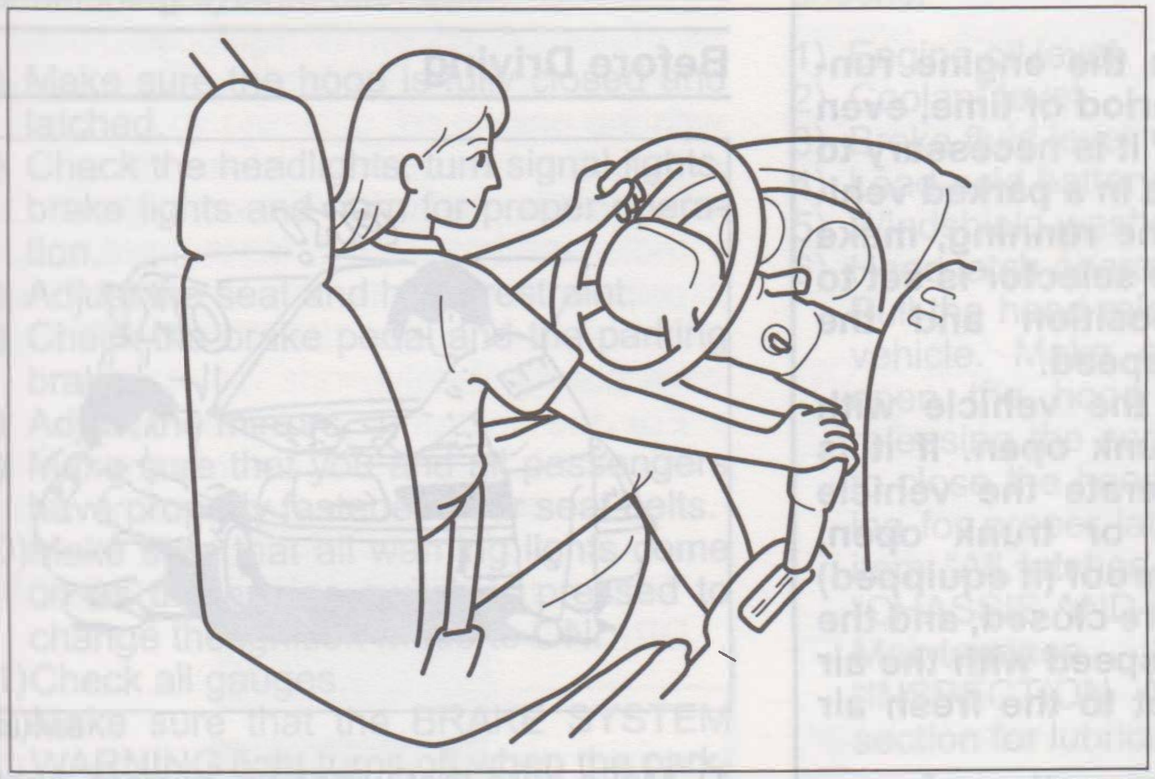
When the rear window is misted, push this switch (1) to clear the window.
An indicator light will be lit when the defogger is on. The defogger will work only when the engine is running. To turn off the defogger, push the switch (1) again.

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

NOTE:

- *The defogger will work only when the engine is running or when the engine has been stopped automatically on models equipped with the idling stop system.*
- *The defogger will automatically turn off after the defogger remains on for 15 minutes to prevent discharging of the lead-acid battery.*

MEMO

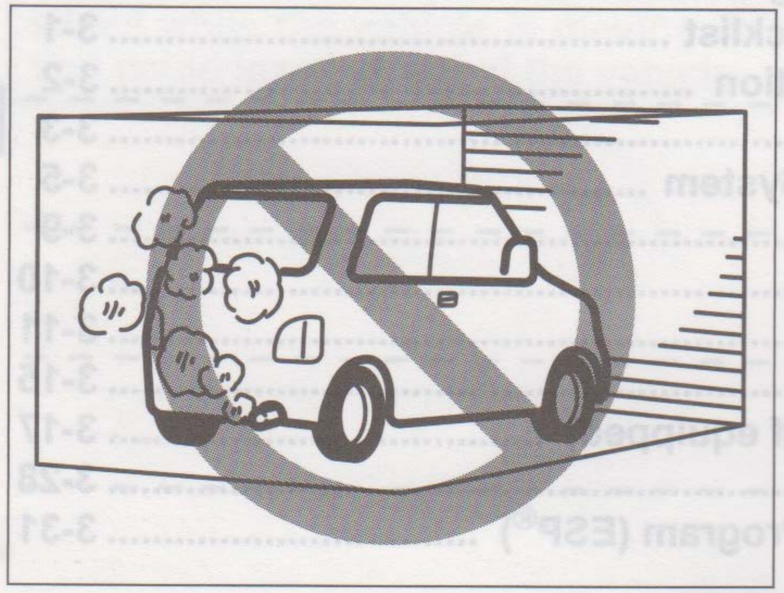


60G408

OPERATING YOUR VEHICLE

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Exhaust Gas Warning



52D334

⚠ WARNING

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

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

(Continued)

⚠ WARNING

(Continued)

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

Daily Inspection Checklist

Before Driving



60A187S

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

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

3) Look for fluid and oil 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) Adjust the seat and head restraint.
7) Check the brake pedal and the parking brake.
8) Adjust the mirrors.
9) Make sure that you and all passengers have properly fastened your seat belts.
10) Make sure that all warning lights come on as the engine switch is pressed to change the ignition mode to ON.
11) Check all gauges.
12) Make sure that the BRAKE SYSTEM WARNING light turns off when the parking brake is released.

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

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

⚠ WARNING

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

Once a month, or each time you fill your fuel tank, check the tire pressure using a tire pressure gauge.

Engine Oil Consumption

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

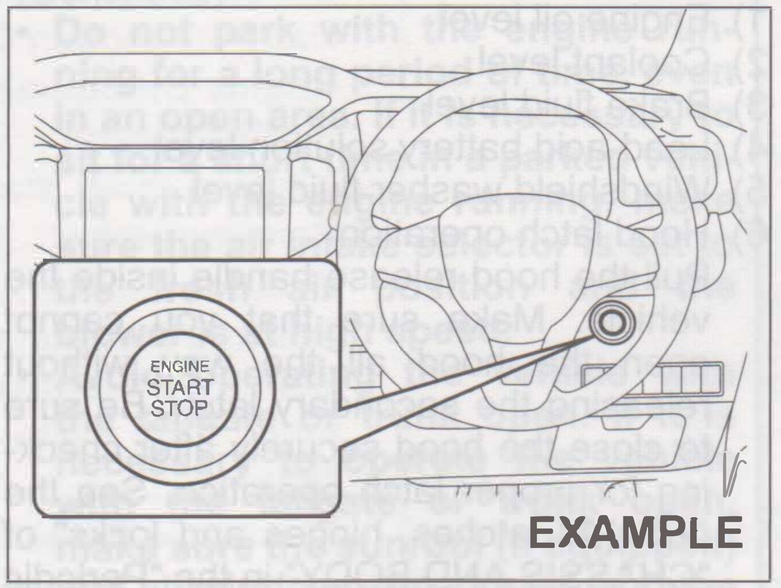
The amount of engine oil consumed depends on the viscosity of the oil, the quality of the oil and the conditions the vehicle is driven under.
More oil is consumed during high-speed driving and when there is frequent acceleration and deceleration. Under high loads, your engine also will consume more oil.
A new engine also consumes more oil, since its pistons, piston rings and cylinder walls have not yet become conditioned. New engines reach the normal level of oil consumption only after approximately 5000 km (3000 miles) driving.

Oil consumption:
Max. 1.0 L per 1000 km
(1 Qt. per 600 miles)

When judging the amount of oil consumption, note that the oil may become diluted and make it difficult to accurately judge the true oil level.
As an example, if a vehicle is used for repeated short trips, and consumes a normal amount of oil, the dipstick may not show any drop in the oil level at all, even after 1000 km (600 miles) or more of driving. This is because the oil is gradually becoming diluted with fuel or moisture,

making it appear that the oil level has not changed.
You should also be aware that the diluting ingredients evaporate out when the vehicle is subsequently driven at high speeds, such as on an expressway, making it appear that oil is excessively consumed after high-speed driving.

Engine Switch



81PN062

LOCK (OFF)
This mode is for parking the vehicle. When this mode is selected by pressing the engine switch and then any door (including the tailgate) is opened or closed, the steering will be locked automatically.

ACC
Press the engine switch to select this ignition mode to use such electric equipment as the audio system (if equipped), outside rearview mirrors and accessory socket with the engine off.

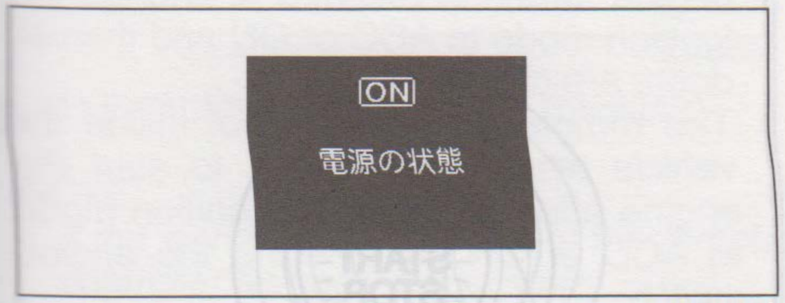
- For the instrument cluster of type A, when this position is selected, the "ACC" indicator light in the instrument cluster comes on. Refer to "Warning and Indicator Lights" in the "BEFORE DRIVING" section for details.
- For the instrument cluster of type B, when this position is selected, the information display in the instrument cluster shows the following message. Refer to "Information Display" in the "BEFORE DRIVING" section for details.



81PN172

ON

- **With the engine off**
  You can use such electric equipment as the power windows and wipers with the engine off. When this ignition mode is selected by pressing the engine switch:
  – For the instrument cluster of type A, the ignition "ON" indicator light in the instrument cluster will come on.
  – For the instrument cluster of type B, the information display in the instrument cluster shows the following message.



81PN173

- **With the engine on**
  All electric equipment is operational. The vehicle can be driven when you have selected this ignition mode by pressing the engine switch.

START

Provided you have the keyless push start system remote controller with you, the engine automatically starts when you press the engine switch to select this ignition mode after placing the gearshift lever in the "P" position and depressing the brake pedal. (If you need to restart the engine while the vehicle is moving, shift into "N".)

NOTE:
You do not need to keep the engine switch pressed to start the engine.

NOTICE

Do not leave the engine switch in the ACC or ON mode when the engine is not running. Avoid using the radio or other electric accessories for a long time when the engine switch is in the ACC or ON mode when the engine is not running, otherwise the lead-acid battery may discharge.

NOTE:

- *For the instrument cluster of type A:*
  – *The steering lock may not be released if some load is acting on the steering wheel. If this happens, turn the steering wheel to the right or left to relieve it from the load before you press the engine switch again to change to the desired ignition mode.*
  – *In the presence of strong radio signals or noise, you may not be able to change the ignition mode to ACC or ON or to start the engine using the engine switch.*
- *For the instrument cluster of type B:*
  – *In the presence of strong radio signals or noise, you may not be able to change the ignition mode to ACC or ON or to start the engine using the engine switch. In this case, the information display on the instrument cluster will show the following message.*



81PN174

Unreleased Steering Lock Warning (if equipped)

If the steering lock remains engaged when you press the engine switch to change the ignition mode to ON, the information display in the instrument cluster shows the following message. Refer to "Information Display" in the "BEFORE DRIVING" section for details.



81PN178

NOTE:
The steering lock may not be released if some load is acting on the steering wheel. If this happens, turn the steering wheel to the right or left to relieve it from the load before you press the engine switch again to change to the desired ignition mode.

Keyless Push Start System

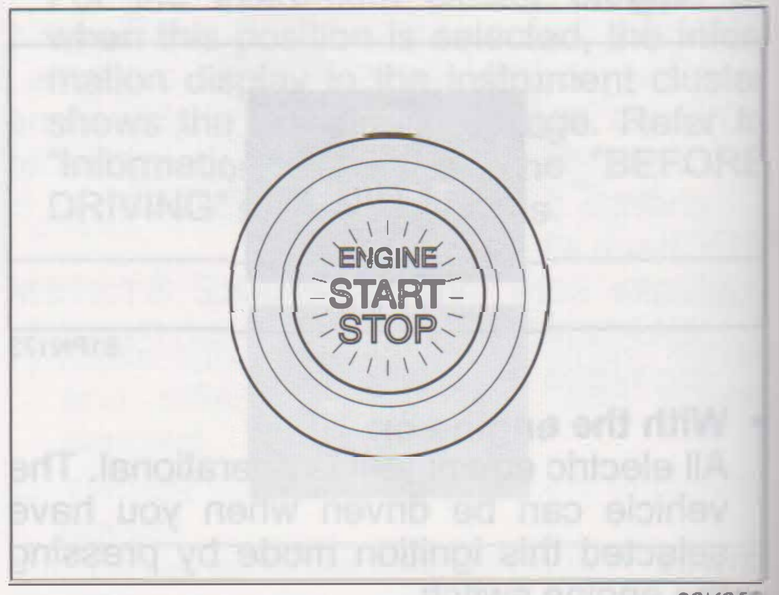
Provided the keyless push start system remote controller is within the "interior workable area" (Refer to the related explanation in this section), you can use the engine switch for starting the engine and selecting an ignition mode (ACC or ON). In addition, the following functions can be used:

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

Engine Switch Illumination

The engine switch is illuminated (lit) in the following situations:

- The driver's door is open.
- For 15 seconds after the driver's door is closed. After 15 seconds, the illumination will fade out.
- While the headlights or the position lights are on. When the headlights and the position lights are off, the illumination will be turned off.



82K253

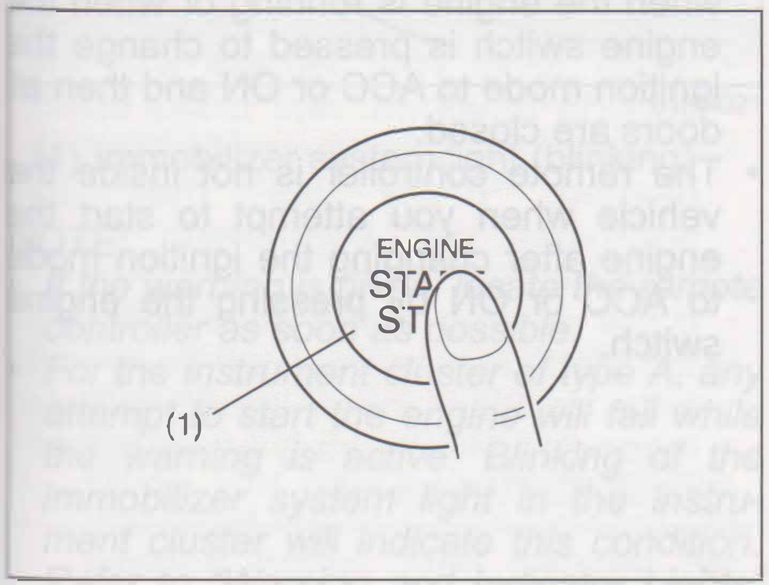
NOTE:
To save the lead-acid battery, the illumination will be automatically turned off when the following conditions are all met. (battery saver function)

- *The headlights and the position lights are turned off.*
- *The driver's door is left open for more than 15 minutes.*

Selection of Ignition Modes

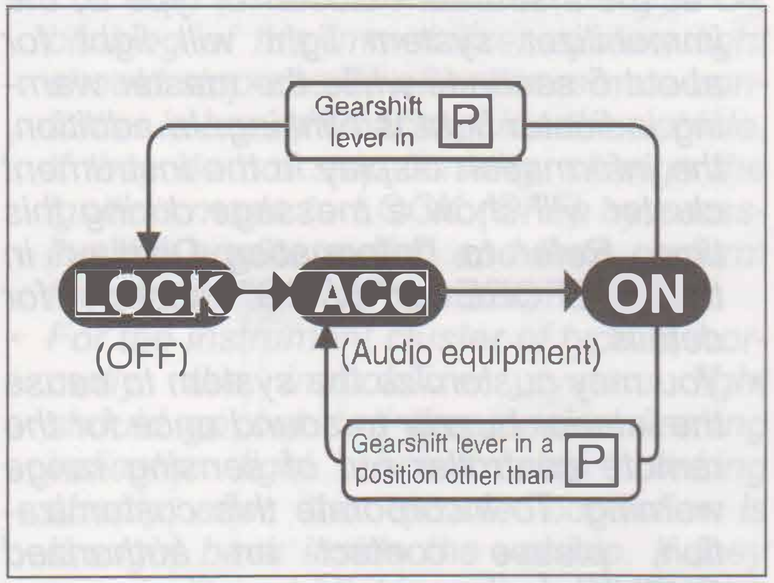
Press the engine switch to select the ACC or ON mode as follows when you use an electric accessory or check the operation of instruments without running the engine.

1) Bring the keyless push start system remote controller with you and sit in the driver's seat.
2) Without depressing the brake pedal, press the engine switch (1).



54MN161

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



57L31006

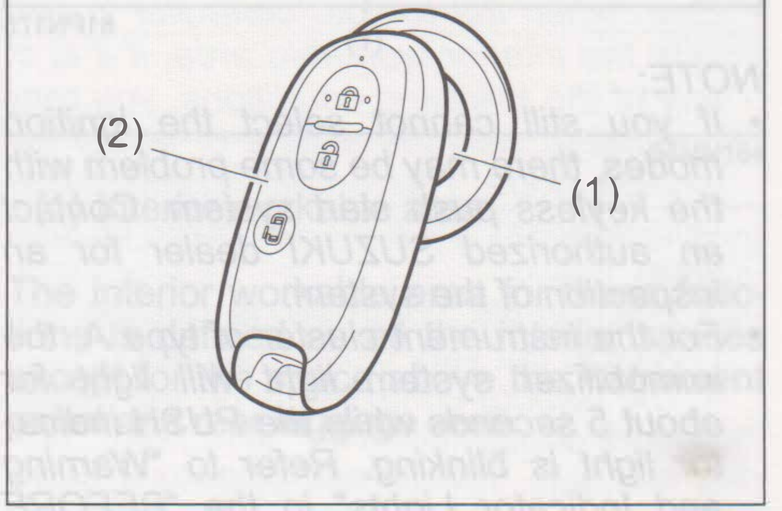
NOTE:

- *If the gearshift lever is in any position other than "P", or if the knob button is pushed when the gearshift lever is in "P" position the ignition mode cannot be returned to LOCK (OFF).*
- *For the instrument cluster of type B, when selecting the ignition modes, the information display in the instrument cluster shows certain messages. Refer to "Information Display" in the "BEFORE DRIVING" section for details.*

If the PUSH indicator or master warning indicator light blinks and the ignition modes cannot be selected

Your keyless push start system remote controller may not be sensed as being within the "interior workable area" (Refer to the related explanation in this section). Try again after making sure you have the remote controller with you. If the ignition modes still cannot be selected, the battery of the remote controller may be discharged. To be able to select an ignition mode, you must then use the following method:

EXAMPLE



81PN242

1) Without depressing the brake pedal, push the engine switch (1).

2) Within about 10 seconds during which the PUSH indicator light in the instrument cluster is blinking, or the master warning indicator light in the instrument cluster is blinking and the following message appears on the information display, touch the engine switch with the lock switch end of the remote controller (2) for about 2 seconds.



81PN175

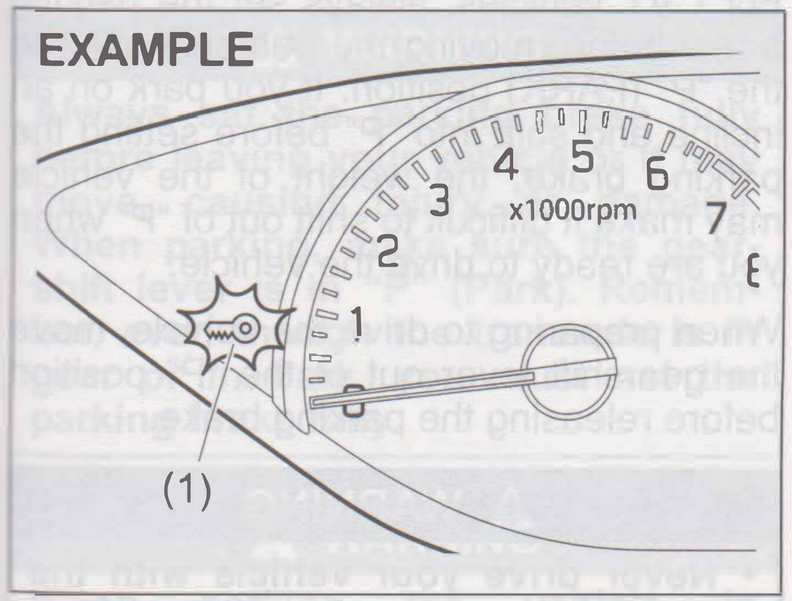
NOTE:

- *If you still cannot select the ignition modes, there may be some problem with the keyless push start system. Contact an authorized SUZUKI dealer for an inspection of the system.*
- *For the instrument cluster of type A, the immobilizer system light will light for about 5 seconds while the PUSH indicator light is blinking. Refer to "Warning and Indicator Lights" in the "BEFORE DRIVING" section for details.*
- *For the instrument cluster of type B, the immobilizer system light will light for about 5 seconds while the master warning indicator light is blinking. In addition, the information display in the instrument cluster will show a message during this time. Refer to "Information Display" in the "BEFORE DRIVING" section for details.*
- *You may customize the system to cause the interior buzzer to sound once for the remote controller out of sensing range warning. To incorporate this customization, please contact an authorized SUZUKI dealer.*
- *If the battery of the remote controller is about to become completely discharged, the keyless push start system remote controller battery consumption warning light in the information display will come on for a few seconds when you press the engine switch to change the ignition mode to ON. Refer to "Keyless push start system remote controller battery consumption warning light" in "Keyless Push Start System Remote Controller" in the "BEFORE DRIVING" section for details. For details on replacing the battery, refer to "Replacement of the battery" in "Keyless Push Start System Remote Controller" in the "BEFORE DRIVING" section.*

Remote Controller Outside Warning

When the conditions described below are met, the system gives the remote controller outside warning by sounding the interior and exterior buzzers. At the same time, the immobilizer/keyless push start system warning light comes on and the master warning indicator light blinks.

- The remote controller is not inside the vehicle when any of the doors is opened when the engine is running or when the engine switch is pressed to change the ignition mode to ACC or ON and then all doors are closed.
- The remote controller is not inside the vehicle when you attempt to start the engine after changing the ignition mode to ACC or ON by pressing the engine switch.



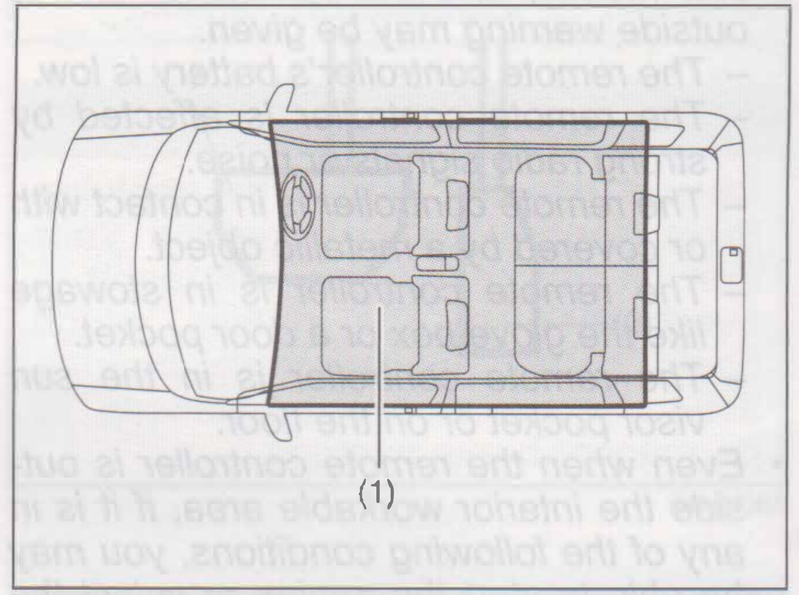
81PN021

(1) Immobilizer system light (blinking)

NOTE:

- *If the warning is given, locate the remote controller as soon as possible.*
- *For the instrument cluster of type A, any attempt to start the engine will fail while the warning is active. Blinking of the immobilizer system light in the instrument cluster will indicate this condition. Refer to "Warning and Indicator Lights" in the "BEFORE DRIVING" section for details.*
- *For the instrument cluster of type B, any attempt to start the engine will fail while the warning is active. The message appearing on the information display in the instrument cluster will indicate this condition. Refer to "Information Display" in the "BEFORE DRIVING" section for details.*
- *For the instrument cluster of type A, blinking of the immobilizer system light should stop shortly after the remote controller is brought back inside the vehicle. If they do not stop blinking, change the ignition mode to LOCK (OFF) by pressing the engine switch and then perform the engine starting operation.*
- *For the instrument cluster of type B, normally, the immobilizer system light should go out and the master warning indicator light should stop blinking shortly after the remote controller is brought back inside the vehicle. If they remain lit and blinking, change the ignition mode to LOCK (OFF) by pressing the engine switch and then perform the engine starting operation. Refer to "Starting the Engine" in this section.*
- *Always keep the remote controller with you as the driver.*

Interior Workable Area for Engine Starting, Ignition Mode Selection and Remote Controller Outside Warning



54MN164

(1) Interior workable area

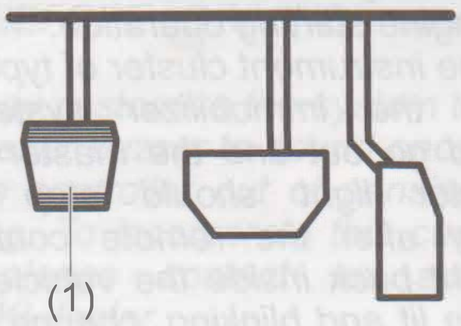
The interior workable area for these functions is defined as all the interior spaces except for the space above the instrument panel and rear luggage area.

NOTE:

- *Even when the remote controller is in the interior workable area, if it is in any of the following conditions, you may not be able to start the engine or select the ignition modes, and the remote controller outside warning may be given.*
  - *The remote controller's battery is low.*
  - *The remote controller is affected by strong radio signals or noise.*
  - *The remote controller is in contact with or covered by a metallic object.*
  - *The remote controller is in stowage like the glove box or a door pocket.*
  - *The remote controller is in the sun visor pocket or on the floor.*
- *Even when the remote controller is outside the interior workable area, if it is in any of the following conditions, you may be able to start the engine or select the ignition mode. The remote controller outside warning may not be given at that time.*
  - *The remote controller is outside the vehicle but very close to a door.*
  - *The remote controller is on the instrument panel.*

Parking Brake

EXAMPLE



81PN003

The parking brake pedal (1) is located on the left side of the regular brake pedal. To set the parking brake, hold the regular brake pedal down and depress the parking brake pedal all the way down. To release the parking brake, hold the regular brake pedal down and depress the parking brake pedal again.

For CVT vehicles, always set the parking brake before moving the gearshift lever to the "P" (PARK) position. If you park on an incline and shift into "P" before setting the parking brake, the weight of the vehicle may make it difficult to shift out of "P" when you are ready to drive the vehicle.

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

⚠ WARNING

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

⚠ WARNING

Always set the parking brake fully before leaving your vehicle or it may move, causing injury or damage. When parking, make sure the gear-shift lever is in "P" (Park). Remember, even though the transaxle is in gear or in Park, you must set the parking brake fully.

⚠ WARNING

When parking the vehicle in extremely cold weather, the following procedure should be used:

1) **Set the parking brake.**
2) **Shift into "P" (Park) and turn off the engine.**
3) **Get out of the vehicle and put chocks under the wheels.**
4) **Release the parking brake. When you return to your vehicle, you must remember to first set the parking brake, then remove the wheel chocks.**

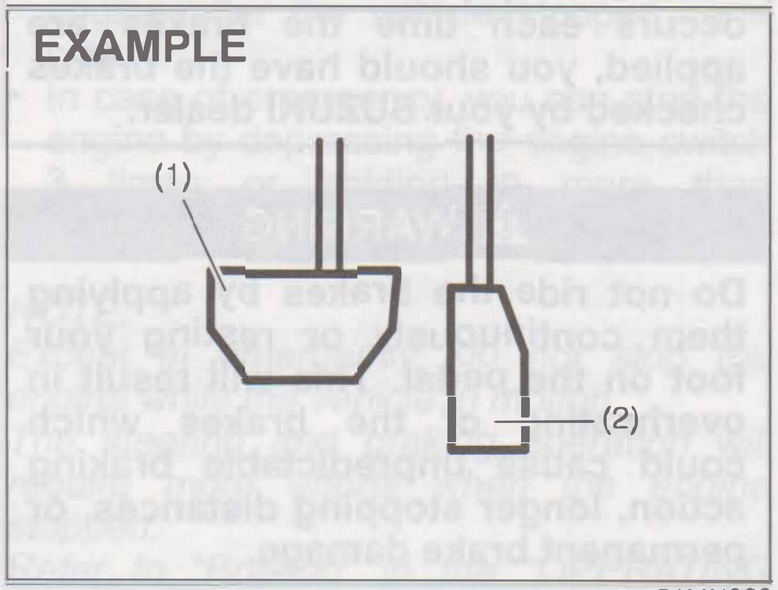
Parking Brake Reminder Buzzer

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

NOTE:
For the instrument cluster of type B, a message is indicated on the information display in the instrument cluster while the buzzer is sounding.

Pedal

EXAMPLE



54MN068

Brake Pedal (1)

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

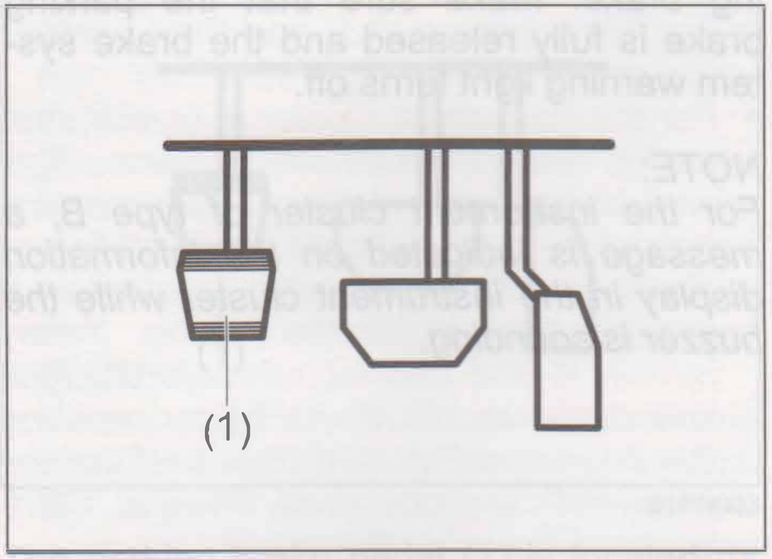
Do not ride the brakes by applying them continuously or resting your foot on the pedal. This will result in overheating of the brakes which could cause unpredictable braking action, longer stopping distances, or permanent brake damage.

Accelerator Pedal (2)

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

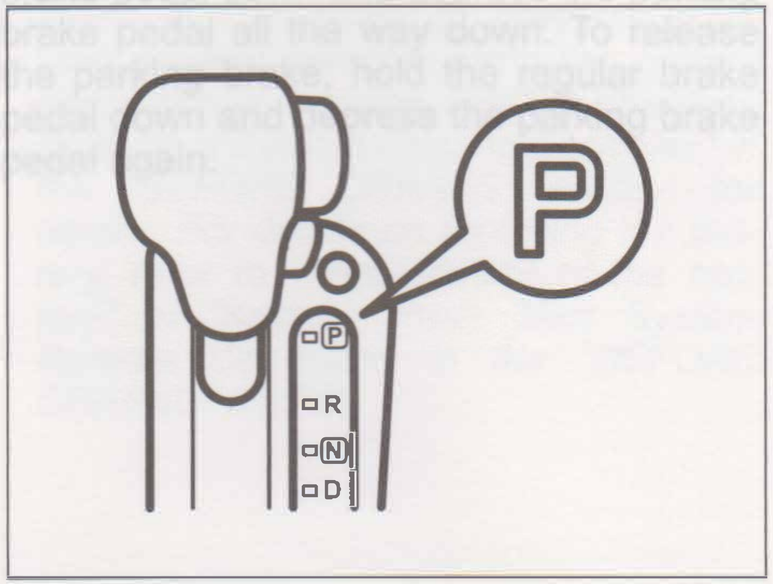
Starting the Engine

Before Starting the Engine



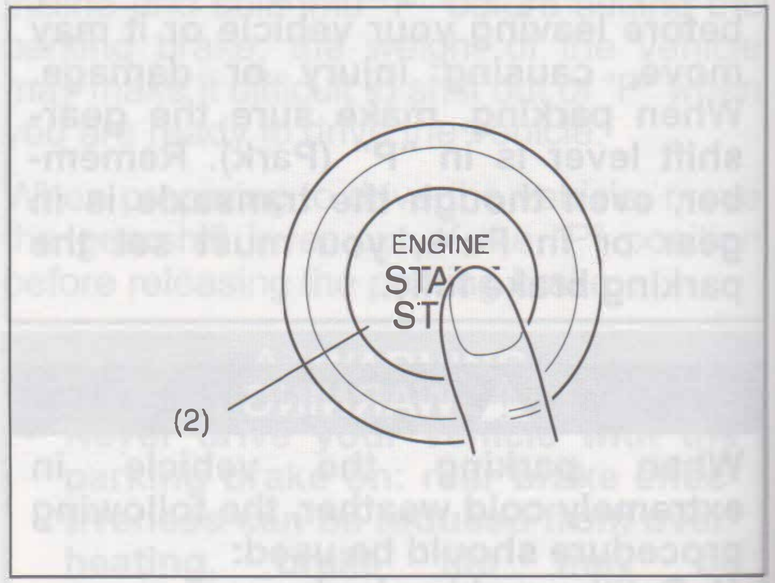
81PN003

1) Make sure the parking brake (1) is set fully.



82K311

2) If the gearshift lever is not in the "P" (Park) position, shift it to "P". Hold the brake pedal fully depressed.



54MN137

3) The PUSH indicator light in the instrument cluster will come on or the following message will appear on the information display in the instrument cluster. Push the engine switch (2). When the engine is started, the starter motor will automatically stop.



81PN17

⚠ WARNING

Make sure that the parking brake is set fully and the transaxle is in Park or Neutral before attempting to start the engine.

NOTICE

- **Do not depress the accelerator during the engine starting procedure.**
- **If the engine does not respond when you try to start it with the engine switch or if the engine switch repeats cycling through the LOCK (OFF) - ACC - ON mode, the lead-acid battery may be discharged. Check the voltage of the lead-acid battery before trying again.**

NOTE:

- *You do not need to keep the engine switch pressed to start the engine.*
- *CVT 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.*
- *For the instrument cluster of type B, during the engine starting procedure, messages on the information display will help you. Refer to "Information Display" in the "BEFORE DRIVING" section for details.*
- *You should turn off such loads as the headlights and air conditioning system to facilitate starting of the engine.*
- *Even if you fail to start the engine, the starter motor will stop turning automatically after a short time. After the starter motor has stopped or if there is some problem with the system, the starter motor will rotate only while the engine switch is being pressed.*

Stopping the Engine

- Depress the engine switch to stop the engine after the vehicle stopped completely.
- In case of emergency, you can stop the engine by depressing the engine switch 3 times or holding in more than 2 seconds while the vehicle in motion.

NOTE:
Except in emergency, do not stop the engine while the vehicle in motion.
The steering and braking operation will require more efforts when the engine stopped.
Refer to "Braking" in the "OPERATING YOUR VEHICLE" section.

NOTICE

If you stop the engine while the vehicle is in motion, the CVT may be damaged.
Avoid stopping the engine while driving.

- If the engine has been stopped and stayed as it as for while after the engine was stopped unexpectedly or was raced before stopped, a clicking sound may be heard from around the engine when engine restarted. This is not a malfunction. In this case, always let the engine idle before stop it.

Starting a Cold and Warm Engine

With your foot off the accelerator pedal, crank the engine by pressing the engine switch to change the ignition mode to START.

NOTICE

Do not crank the engine for more than 12 seconds at a time. If the engine doesn't start on the first try, wait about 15 seconds before trying again.

After pressing the engine switch to change the ignition mode to START, the starter cranks the engine for about 12 seconds before it can start the engine. If the engine fails to start at the first attempt, wait about 15 seconds, then try again while keeping the engine switch pressed while pressing down the accelerator pedal to 1/3 of its travel. Release the 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.

If the PUSH indicator or master warning indicator light blinks and the engine cannot be started

Your keyless push start system remote controller may not be sensed as being within the interior workable area. Try again after making sure that you have the remote controller with you. If the engine still cannot be started, the battery of the remote controller may be discharged. You must then use the following method to be able to start the engine.

EXAMPLE



81PN242

1) Make sure the parking brake is set fully.
2) If the gearshift lever is not in the "P" (Park) position, shift it to "P". Hold the brake pedal fully depressed.
3) The PUSH indicator light in the instrument cluster will come on or the following message will appear on the information display in the instrument cluster. Press the engine switch (1).



81PN171

4) Within about 10 seconds of blinking of the PUSH indicator or master warning indicator light in the instrument cluster, touch the engine switch with the lock switch end of the remote controller (2) for about 2 seconds.

NOTE:

- *If you still cannot start the engine after several attempts using the above method, there may be a problem elsewhere, such as the lead-acid battery performance is poor. Contact your SUZUKI dealer for inspection.*
- *The immobilizer system light will light for about 5 seconds while the PUSH indicator or master warning indicator light is blinking. In addition, for the instrument cluster of type B, the information display will show a certain message during this time. Refer to "Information Display" in the "BEFORE DRIVING" section for details.*

- *You may customize the system to cause the interior buzzer to sound once for the remote controller out of sensing range warning. Please contact an authorized SUZUKI dealer for the customization.*
- *If the battery of the remote controller is about to be completely discharged, the keyless push start system remote controller battery consumption warning light in the information display will come on for a few seconds when the ignition mode is changed to ON by pressing the engine switch. For details on replacing the battery, refer to "Replacement of the battery" in "Keyless Push Start System Remote Controller" in the "BEFORE DRIVING" section.*

Returning the Ignition Mode to LOCK (OFF)

To ensure safety, the ignition mode can be returned to LOCK (OFF) by pressing the engine switch only when the gearshift lever is placed in the "P" position without pressing the knob button.

NOTE:
In the case of a CVT model, the ignition mode cannot be returned to the LOCK (OFF) position if the gearshift lever is in any other position than "P".
Certain problems like a fault in engine system may prevent the engine switch from going back to the LOCK (OFF) mode. If this happens, have the vehicle inspected by an authorized SUZUKI dealer after doing the following:

- *Lock the doors using the key to prevent theft. (The request switches and the keyless push start system remote controller cannot be used to lock them.)*
- *Disconnect the negative cable from the lead-acid battery to prevent discharge.*

LOCK (OFF) mode reminder buzzer
If the driver's door is opened without returning the ignition mode to LOCK (OFF) by pressing the engine switch, a buzzer sounds to warn you of this state.

- If you open the driver's door after pressing the engine switch to change the ignition mode to ACC, the interior buzzer beeps intermittently.
- The buzzer will stop sounding if you then push the engine switch twice, thus bringing it back the ignition mode to LOCK (OFF).

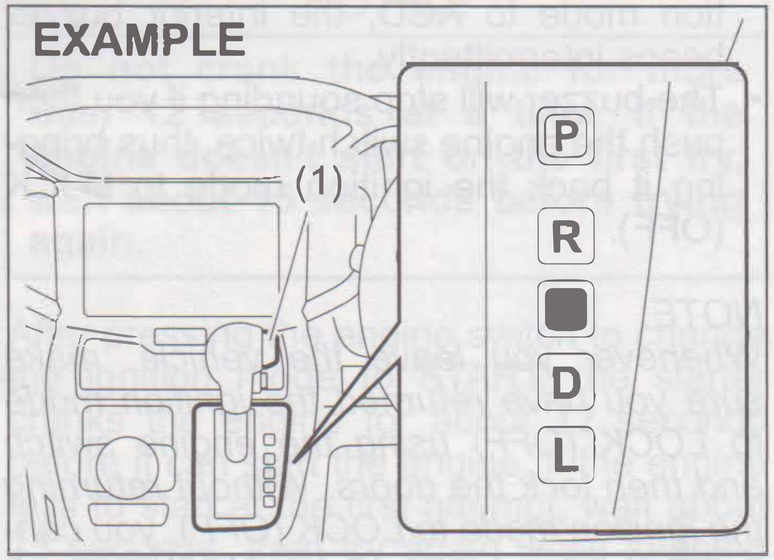
NOTE:
Whenever you leave the vehicle, make sure you have returned the ignition mode to LOCK (OFF) using the engine switch and then lock the doors. Without returning the ignition mode to LOCK (OFF), you cannot use a request switch or keyless push start system remote controller to lock the doors.

Steering lock warning buzzer
If the steering lock fails to engage due to a fault in the system when you open the driver's door, the interior buzzer will warn you of this condition with repeated short beeps. If this happens, have the vehicle inspected by an authorized SUZUKI dealer.

Using the Transaxle

Continuously Variable Transaxle (CVT)

Gearshift lever



81PN063

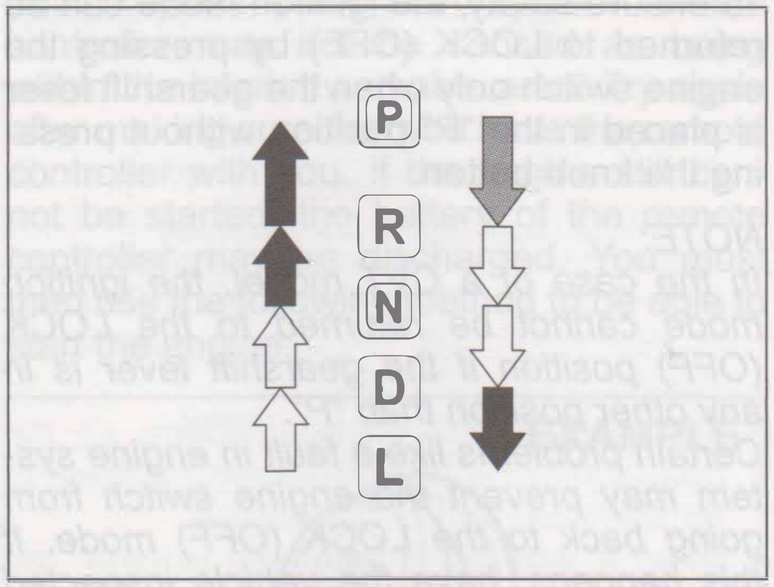
(1) Knob button

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

⚠ WARNING

Always depress the brake pedal before shifting from "P" (Park) (or "N" (Neutral) if the vehicle is stationary) to a forward or reverse gear, to help prevent the vehicle from moving unexpectedly when you shift.

The gearshift lever has a lock mechanism to help prevent accidental shifting. To shift the gearshift lever:



81P40050

⇩	Shift with the knob button (1) pushed in and the brake pedal depressed.
⇧ ⇩	Shift with the knob button (1) pushed in.
⇧ ⇩	Shift without the knob button (1) pushed in.

NOTE:

- *Always shift the gearshift lever without pushing in the knob button (1) except when you shift from "P" to "R", from "D" to "L", from "N" to "R" or from "R" to "P". If you always push in the knob button (1) when shifting the gearshift lever, you could shift into "P", "R", or "L" by mistake.*

Use the gearshift lever positions as follows:

P (Park)
Use this position to lock the transaxle when the vehicle is parked or when starting the engine. Shift into Park only when the vehicle is completely stationary.

R (Reverse)
Use this position to reverse the vehicle from stop. Make sure that vehicle is completely stationary before shifting into Reverse.

NOTICE

Do not shift the gearshift lever into "R" while moving forward, or the transaxle may be damaged. If you shift into "R" when the vehicle speed is over 10 km/h (6 mph), the transaxle will not shift into reverse.

N (Neutral)
Use this position for starting the engine if the engine stalls and you need to restart it while the vehicle is moving. You may also shift into Neutral and depress the brake pedal to hold the vehicle stationary during idling.

D (Drive)
Use this position for all normal driving.

With the gearshift lever in "D" range you can get an automatic downshift by pressing the accelerator pedal. The higher the vehicle speed is, the more you need to press the accelerator pedal to get a downshift.

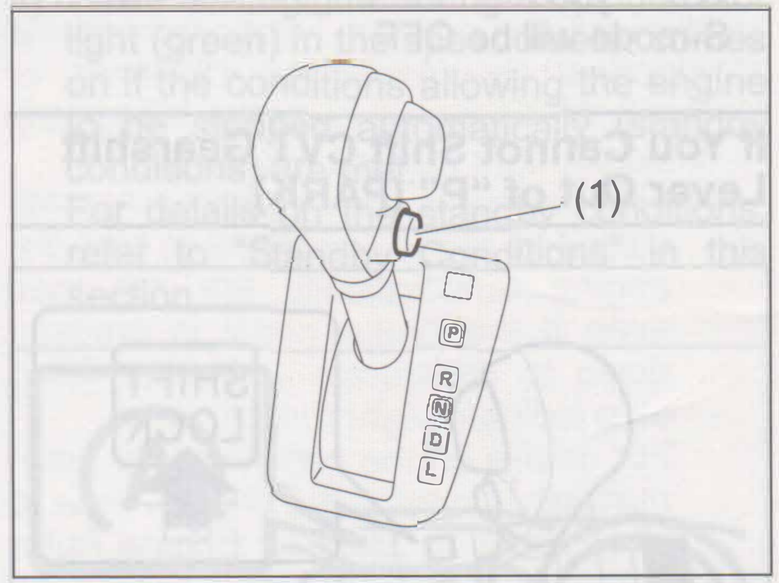
L (Low)
Use this position to provide maximum power when climbing steep hills or driving through deep snow or mud, or to provide maximum engine braking when going down steep hills.

NOTICE

Be sure to take the following precautions to help avoid damage to the CVT:

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

Switch of S-mode



81P40070

(1) Switch of S-mode

Switch of S-mode is ON
This mode is suitable when driving on hills and/or rough roads.

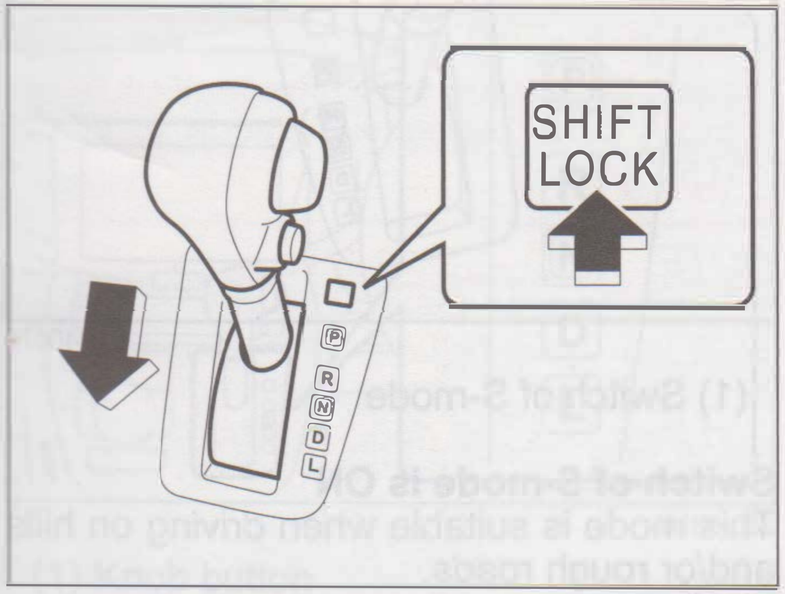
- It will engage the engine brake when driving on down hills.
- It helps to operate powerful and smooth driving on up hills or rough roads with stable engine revolutions.

Switch of S-mode is OFF
This mode is suitable for normal driving.

- You can keep low fuel consumption with less noise.
- Each time you press the switch, ON and OFF is switched.

- When the switch of S-mode is turned on, the S-mode indicator comes on.
- When you start the engine, the switch of S-mode will be OFF.

If You Cannot Shift CVT Gearshift Lever Out of "P" (PARK)



81P40060

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

1) Be sure the parking brake is firmly applied.
2) If the engine is running, stop the engine.
3) Make sure the ignition mode is ON or ACC.
4) With the release button pushed, push the knob button and shift the gearshift lever to the desired position.

This procedure is for emergency use only. If repeated use of this procedure is necessary, or the procedure does not work as described, take the vehicle to your dealer for repair.

Idling Stop System (if equipped)

The idling stop system automatically stops and restarts the engine when decelerating before stopping and when the vehicle is stopped, such as at a traffic signal, in order to reduce exhaust gases, fuel consumption and engine noise.

- This system automatically stops the engine under certain conditions. When the vehicle will be stopped for a long time or when you will leave the vehicle unattended, set the parking brake firmly. and then press the engine switch to stop the engine.
- If certain conditions are met, the engine is stopped automatically when decelerating (approximately 13 km/h or less) before stopping. However, the engine will not be stopped automatically during deceleration until confirmation of the system function is finished.



72M2042

⚠ CAUTION

- **Do not get out of the vehicle when the engine has been stopped automatically by the idling stop system. This may result in an accident.**
  - **If the driver's seat belt is unfastened, even if the brake pedal is pressed down, or the driver's door is opened, the engine will be restarted to warn you that the engine was stopped automatically by the idling stop system.**
- **If the engine is not restarted automatically after being stopped by the idling stop system, press the engine switch to start the engine. Operating the vehicle without restarting the engine will require more effort for steering and braking operations and may result in an accident.**

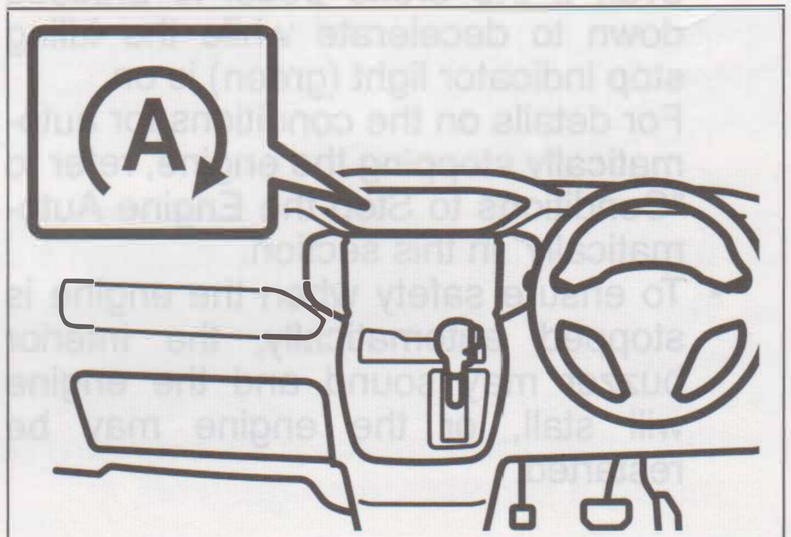
NOTICE

Since models equipped with this system use a lead-acid battery specifically for the high-efficiency idling stop system, observe the following precautions. Failure to observe these precautions may result in a malfunction of the system or a shortened battery life.

- **When replacing the battery, only use the specified type. (Do not use any other type of battery.)**
- **Do not power electrical accessories from the battery terminals.**

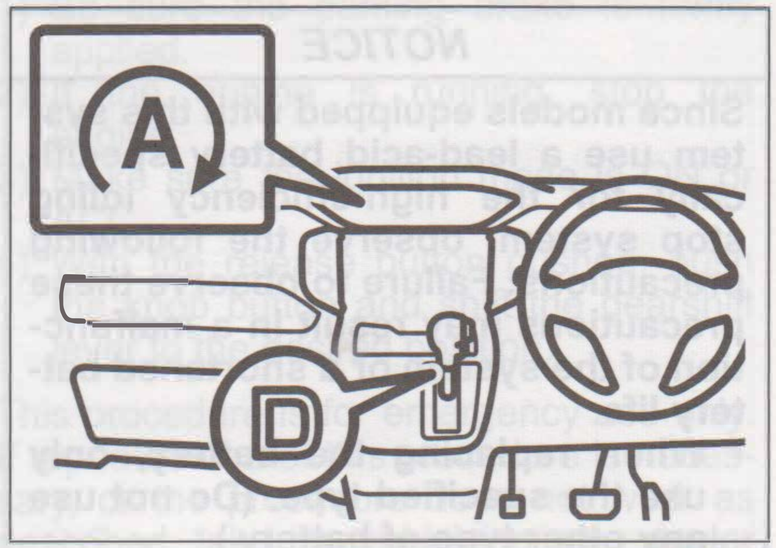
Automatically Stopping the Engine

1) While driving, the idling stop indicator light (green) in the speedometer comes on if the conditions allowing the engine to be stopped automatically (standby conditions) are met.
   For details on the standby conditions, refer to "Standby Conditions" in this section.



81P40130

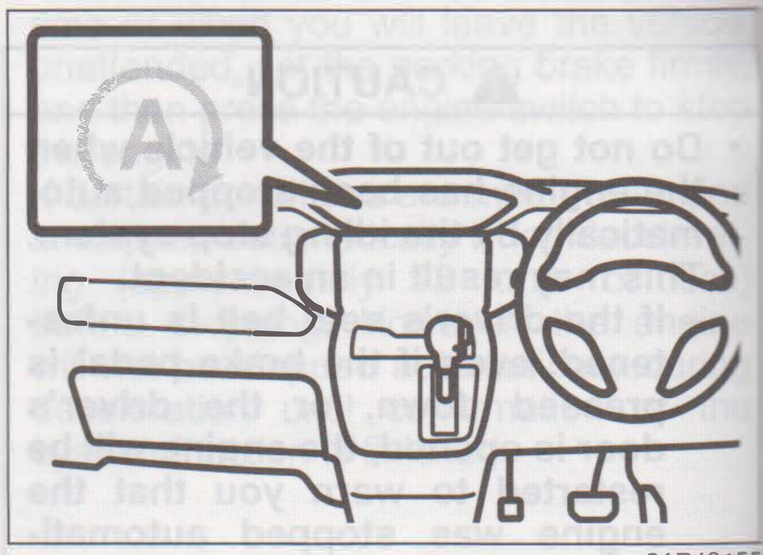
2) Pressing down on the brake pedal to decelerate while the gearshift lever is in the "D" position will automatically stop the engine before the vehicle is stopped (approximately 13 km/h or less). At the same time, the idling stop indicator light (green) will remain on.
   - The engine is not stopped automatically if all of the conditions to stop the engine automatically are not met, even if the brake pedal is pressed down to decelerate while the idling stop indicator light (green) is on.
     For details on the conditions for automatically stopping the engine, refer to "Conditions to Stop the Engine Automatically" in this section.
   - To ensure safety when the engine is stopped automatically, the interior buzzer may sound and the engine will stall, or the engine may be restarted.



81P40140

NOTE:
- *The engine is not stopped automatically when decelerating without depressing the brake pedal, for example, by using engine braking.*
- *The engine may be stopped automatically when the vehicle is stopped, even if the engine is not stopped automatically before stopping the vehicle (approximately 13 km/h or less).*
- *Electrical components, such as the navigation system or audio system, can be used while the engine has been stopped automatically, however, the air conditioner switches to the ventilation position.*
- *For the automatic heating and air conditioning system, airflow is limited (only under automatic operation) when the engine is stopped automatically, in order to improve the cooling and heating performance.*

3) When you remove your foot from the brake pedal, regardless of whether it is before or after stopping the vehicle, the engine is restarted and the idling stop indicator light (green) goes off.
   - The engine is restarted automatically if the conditions to restart the engine automatically are met, even if the brake pedal is depressed.
     For details on the conditions for automatically restarting the engine, refer to "Conditions to Restart the Engine Automatically" in this section.



81P40150

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

4) After driving for a while after the engine is restarted automatically, the idling stop indicator light (green) comes on if the conditions allowing the engine to be stopped automatically (standby conditions) are met.

Precaution of the Engine Is Stopped Automatically

⚠ WARNING

Do not perform any of the following operations while the engine has been stopped automatically. This may result in an accident.

Operation/Vehicle Condition	Solution
Engine hood opened • The interior buzzer sounds intermittently. • After the engine is stopped automatically, it stalls. • The idling stop indicator light (green) goes off.	To restart the engine, follow the procedure below. 1) Set the parking brake firmly, and then place the gearshift lever in the "P" position. 2) Securely close the engine hood. 3) Press the engine switch to restart the engine.
Driver's seat belt unfastened, or driver's door opened • The interior buzzer sounds intermittently (for approximately 5 seconds). • The engine is restarted automatically. • The idling stop indicator light (green) blinks for approximately 5 seconds, then goes off.	Before driving, close the door and buckle the seat belt. In addition, before getting out of the vehicle, follow the procedure below. 1) Set the parking brake firmly, and then place the gearshift lever in the "P" position. 2) When the vehicle will be stopped for a long time or when you will leave the vehicle unattended, press the engine switch to stop the engine.

NOTE:
The following indicator lights in the instrument cluster do not come on when the engine is stopped automatically, but do come on when the engine stalls.
- *Malfunction indicator light, electric power steering light, oil pressure light, charging light*

Operating Conditions of Idling Stop System

Standby conditions

If all of the following conditions are met while driving, the idling stop indicator light (green) comes on, and the engine can be stopped automatically.

When the engine is started	• The engine is started with the engine hood securely closed.
When driving	• The idling stop system is not deactivated (OFF). • The battery is fully charged, and the temperature inside the battery is within the specified range. (#1) • The engine coolant temperature is within the specified range. • The driver's seat belt is fastened. • The driver's door is securely closed. • The engine hood is securely closed. • The gearshift lever is in the "D" or "N" position. (#2) • The S-mode switch is pressed to set it to OFF. • There is no signal to prevent stopping the engine from any electronic control systems other than the idling stop system. (#3) • The air from the outlets is sufficiently cooled while cooling or sufficiently warmed while heating. • The defroster is turned off.

#1: If the battery is discharged, for example, if the vehicle has not been used for a long time or electrical components, such as the navigation system or audio system, have not been used for a long time while the engine was stopped, it may take some time until the system can be in standby.

#2: The system will be in standby even though the gearshift lever is in the "N" position, however, the engine will be stopped automatically when the vehicle is stopped, instead of when it is decelerating (approximately 13 km/h or less) before stopping.

#3: After the idling stop indicator light (green) comes on, there may be a signal to prevent stopping the engine. In this case, the idling stop indicator light (green) goes off when the vehicle is stopped, and the engine is not stopped automatically. Also, if any of the warning and indicator lights affecting the idling stop system come on, the engine will not be stopped automatically.

Conditions to stop the engine automatically

If all of the following conditions are met while the idling stop indicator light (green) is on, the engine is stopped automatically when the vehicle is decelerating before stopping or when the vehicle is stopped.

When decelerating before stopping	• The brake pedal is sufficiently depressed. (#) • The vehicle is decelerating to a speed of approximately 13 km/h or less. • The steering wheel is not being operated. • The accelerator pedal is not depressed. • The vehicle is not being driven on a steep hill. • The brake is not applied abruptly. • The ABS or ESP® system has not been activated. • Brake booster vacuum pressure is normal.
When the vehicle is stopped	• The brake pedal is sufficiently depressed. (#) • The steering wheel is not being operated. • The accelerator pedal is not depressed. • The vehicle is not stopped on a steep hill. • The brake was not applied abruptly before the vehicle was stopped. • The ABS or ESP® system has not been activated. • Brake booster vacuum pressure is normal.

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

Conditions to restart the engine automatically

If any of the following vehicle conditions occur or operations are performed while the engine is stopped automatically, the engine is restarted automatically and the idling stop indicator light (green) goes off.

Common	• The foot is removed from the brake pedal. (#1) • The steering wheel is operated. (#2) • The accelerator pedal is depressed. • The idling stop system is deactivated (OFF). • The gearshift lever is placed in the “P”, “R” or “L” position. • The S-mode switch is pushed to set it to ON. • The battery continues to be discharged. (#3) • A malfunction was detected in this system. (#3) • Brake booster vacuum pressure is low. (#3) • The temperature of the air from the outlets changes greatly, or the cooling and heating performance is insufficient. (#3) • The temperature selector was greatly set toward COOL while cooling or greatly set toward HOT while heating. (#3) • The defroster is turned on. (#3)
When decelerating (approximately 13 km/h or less)	• The engine hood was opened. • The gearshift lever is placed in the “N” position. • The slope of the road suddenly changes. (#3)
When the vehicle is stopped	• After the gearshift lever is placed in the “N” position, it is returned to the “D” position. • The driver’s seat belt is unfastened. (#3) • The driver’s door is opened. (#3) • The vehicle is moving along a slope. (#3) • Some time (about 3 minutes) has passed since the engine was stopped automatically. (#3)

#1: The engine may be restarted automatically when the brake pedal is depressed lightly. In this case, when the brake pedal is depressed again, the engine is stopped automatically and the idling stop indicator light (green) comes on again.

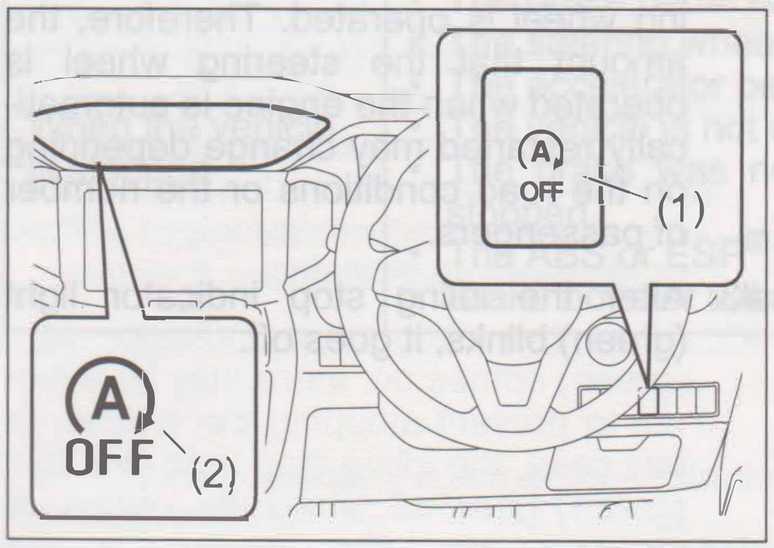
#2: The steering force, not the steering amount, is a condition to restart the engine automatically when the steering wheel is operated. Therefore, the amount that the steering wheel is operated when the engine is automatically restarted may change depending on the road conditions or the number of passengers.

#3: After the idling stop indicator light (green) blinks, it goes off.

Idling Stop System OFF Switch

This switch can deactivate (OFF) the idling stop system.

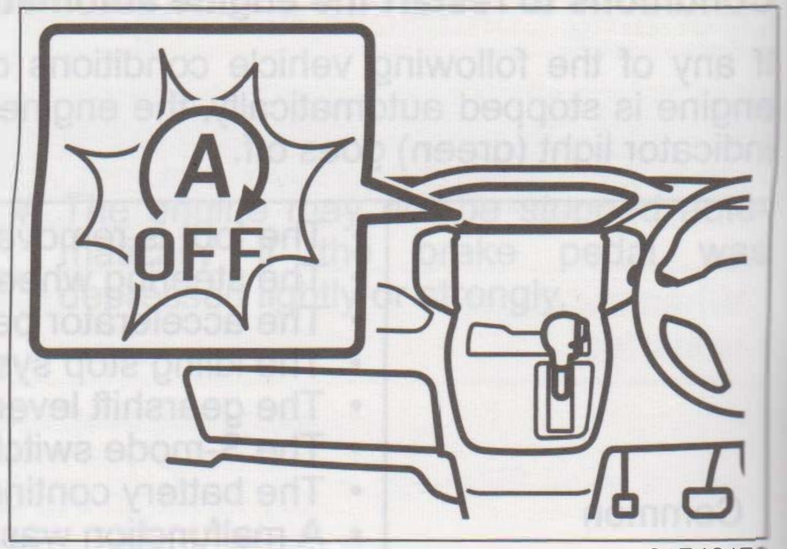
- To deactivate the system, push the idling stop system OFF switch (1). The idling stop system OFF indicator light (2) in the speedometer comes on.
- To activate the system again, push the switch again until the indicator light goes off.
- Each time the engine is stopped manually, the system is activated, and the idling stop system OFF indicator light goes off.



81P40160

NOTE:
If the idling stop system OFF switch (1) is pushed while the engine has been stopped automatically, the engine is restarted automatically and the idling stop system OFF indicator light (2) comes on.

- The idling stop system OFF indicator light (orange) in the speedometer comes on or blinks in the following cases, not only to warn you that the idling stop system is deactivated. If it blinks, have the vehicle serviced by an authorized SUZUKI dealer.
  - If the system is operating normally when the engine switch is pressed to change the ignition mode to ON, the indicator light comes on for approximately 2 seconds, then goes off.
  - If there is something wrong with the system, or if it is time to replace the battery, the indicator light will blink when the engine switch is pressed to change the ignition mode to ON. (The idling stop system will not work properly.)



81P40170

NOTE:
If the indicator light blinks when the engine has been stopped automatically by the idling stop system, the engine may stall.

HYBRID

The HYBRID of this vehicle is a system that uses generators with motor function (ISG) to operate the following functions according to the driving situations, to increase quietness of the engine and fuel efficiency.
ISG stands for Integrated Starter Generator.

- **Deceleration energy regeneration function:**
  This function generates intensively during deceleration by using the ISG. When generation while driving is not required, the ISG can be stopped to reduce the load on the engine, leading to improved fuel economy.
- **Motor assistance function:**
  This function assists the engine by using the ISG as a motor to reduce the power output of the engine, leading to improved fuel economy.
- **Starter motor function:**
  This function restarts the engine after being stopped by the idling stop system by using the ISG through the drive belt.

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

Status Lamp

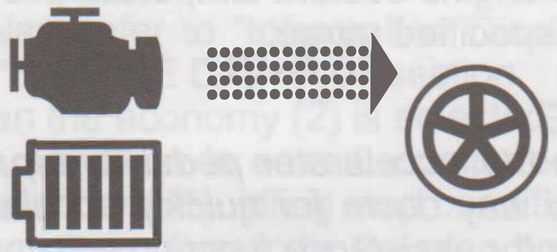
When the deceleration energy regeneration function is functioning, part of the speedometer will light in white.
For details on the status lamp, refer to "Status Lamp" of "Speedometer" in the "BEFORE DRIVING" section.

Energy Flow Indicator

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

- Normal driving conditions:
  The ISG is not functioning.

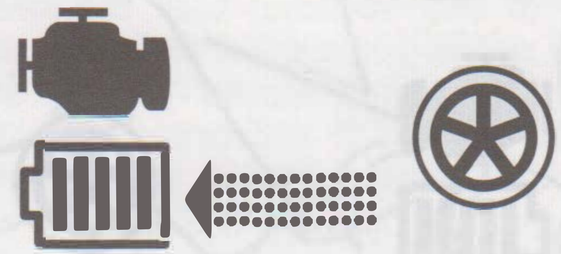
EXAMPLE



81P40260

- The deceleration energy regeneration function is functioning while the vehicle is decelerated in normal driving conditions:
  The batteries are being charged.

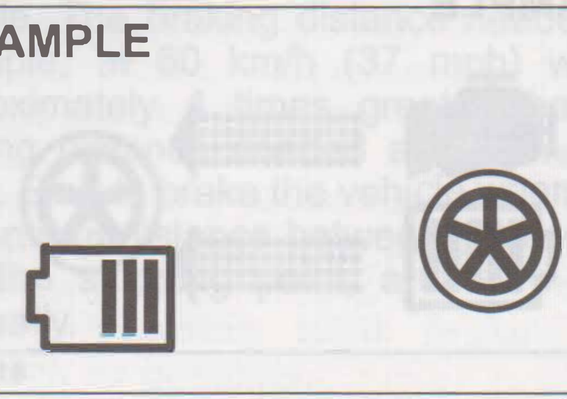
EXAMPLE



81P40270

- Engine has been automatically stopped when the vehicle is stopped:
  Stored power is being used by electrical components, such as the audio system, without the batteries being charged.

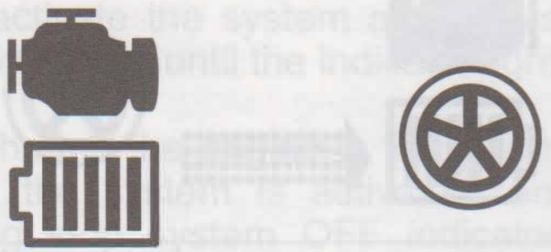
EXAMPLE



81P40280

- The starter motor function is functioning when the engine has been automatically stopped:
  Stored power is being used by the ISG, without the batteries being charged.

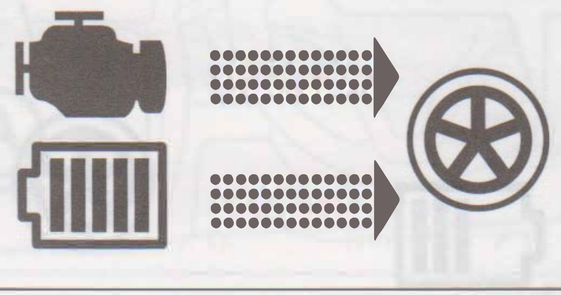
EXAMPLE



81P40290

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

EXAMPLE



81P40300

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

- To accelerate, the accelerator pedal is a bit more depressed.
- The gearshift lever is in the "D" position.
- The brake pedal is not depressed.
- When driving with the vehicle speed from right after starting to about 100 km/h and the engine revolution is lower than about 3900 rpm.
- The time has elapsed one second or more from the previous operation of the motor assistance function.
- The ABS or ESP® system has not been activated.
- The lithium-ion battery is fully charged, and the temperature inside the battery is within the specified range.
- The engine coolant temperature is within the specified range.

NOTE:
When the accelerator pedal is depressed all the way down for quickly accelerating, the motor assistance function will not operate.

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

EXAMPLE



81P40310

NOTE:
The energy flow indicator gives an approximate indication. The indication may be delayed or inaccurate under certain conditions, for example, when the outside temperature is low.

Eco-Cool

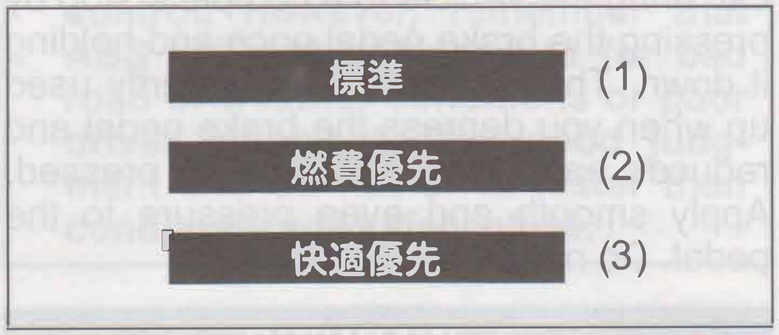
When driving while using the air conditioner, cold air is stored in the cooling storage medium of the air conditioner unit. Since stored cold air will be blown into the vehicle when the engine has been stopped automatically by the idling stop system, the rise of the inside temperature can be reduced when the air conditioner is not running.

For the automatic heating and air conditioning system, reducing the rise of the inside temperature increases the length of time that the engine is stopped automatically, leading to improved fuel economy.

NOTE:
Sufficient cold air may not be stored if the vehicle has not been running for very long or in a traffic jam. The effect varies depending on the outside temperature and the air conditioner settings.

Air Conditioning System Settings

- When using the automatic heating and air conditioning system, you can select one of the following settings via the setting mode of the information display.



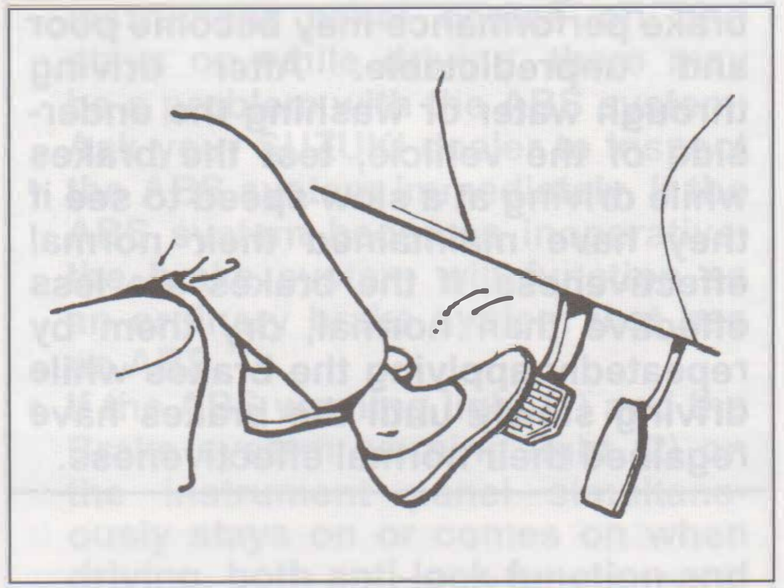
81PN252

(1) Standard
(2) Economy
(3) Comfort

For details on how to use the information display, refer to “Information Display” in the “BEFORE DRIVING” section.

- When the economy (2) is selected, idling stop condition is eased, compared with the standard (1). Idling stop condition will occur more frequently, the stop time will be longer, leading to reduction of fuel consumption.
- When the comfort (3) is selected, idling stop condition becomes severe, compared with the standard (1). Idling stop condition will occur less frequently, the stop time will be shorter, leading to more comfortable cabin condition by air conditioner.

Braking



60G165S

The distance needed to bring any vehicle to a halt increases with the speed of the vehicle. The braking distance needed, for example, at 60 km/h (37 mph) will be approximately 4 times greater than the braking distance needed at 30 km/h (19 mph). Start to brake the vehicle when there is plenty of distance between your vehicle and the stopping point, and slow down gradually.

⚠ WARNING

If water gets into the brake 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.

Brake Assist System

When you slam the brakes on, the brake assist system judges as an emergency stop and provides more powerful braking for a driver who cannot hold down the brake pedal firmly.

Anti-Lock Brake System (ABS)

ABS will help you avoid skidding by electronically controlling braking pressure. It will also help you maintain steering control when braking on slippery surfaces or when braking hard.
The ABS works automatically, so you do not need any special braking technique. Just push the brake pedal down without pumping. The ABS will operate whenever it senses that the wheels are locking up. You may feel the brake pedal moves a little while the ABS is operating.

NOTE:
The ABS will not work if vehicle speed is under about 10 km/h (6 mph).

⚠ WARNING

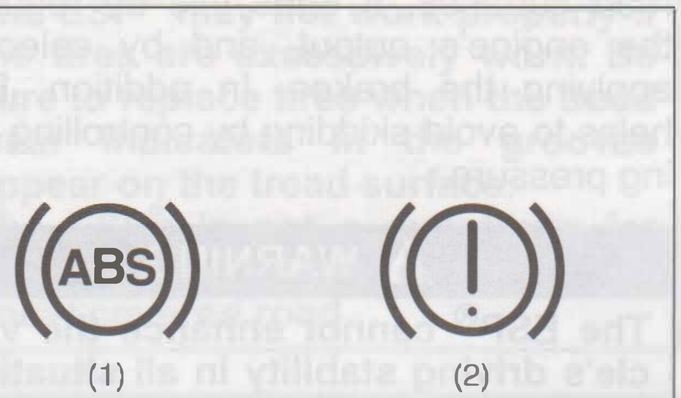
- **On some types of loose surfaces (such as gravel, snow-covered roads, etc.) the stopping distance required for an ABS-equipped vehicle may be slightly greater than for a comparable vehicle with a conventional brake system. With a conventional brake system, skidding tires are able to plow the gravel 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.**

(Continued)

⚠ WARNING

(Continued)

- **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.**



54MN069

(1) ABS warning light
(2) Brake system warning light

⚠ WARNING

- **If the ABS warning light (1) on the instrument panel comes on and stays on while driving, there may be a problem with the ABS system. Ask your SUZUKI dealer to inspect the ABS system immediately. If the ABS system becomes inoperative, the brake system will function as an ordinary brake system that has no ABS.**
- **If the ABS warning light (1) and the Brake system warning light (2) on the instrument panel simultaneously stays on or comes on when driving, both anti-lock function and rear brake force control function (proportioning valve function) of the ABS system may have failed. If so, the rear wheels may easily skid or the vehicle can even spin in the worst case when braking on a slippery road or when hard braking even on a dry paved road. Ask your SUZUKI dealer to inspect the ABS system immediately. Drive carefully, avoiding hard braking as much as possible.**

How the ABS Works

A computer continuously monitors wheel speed. The computer compares the changes in wheel speed when braking. If the wheels slow suddenly, indicating a skidding situation, the computer will change braking pressure several times each second to prevent the wheels from locking. When you start your vehicle or when you accelerate after a hard stop, you may hear a momentary motor or clicking noise as the system resets or checks itself.

⚠ WARNING

The ABS may not work properly if tires or wheels other than those specified in the owner's manual are used. This is because the ABS works by comparing changes in wheel speed. When replacing tires or wheels, use only the size and type specified in this owner's manual.

Electronic Stability Program (ESP®)

ESP® is a registered trademark of Daimler AG.

The Electronic Stability Program (ESP®) helps to control the vehicle during cornering if front wheels or rear wheels skid. It also assists you in maintaining traction while accelerating on loose or slippery road surfaces. It does this by regulating the engine's output, and by selectively applying the brakes. In addition, ESP® helps to avoid skidding by controlling braking pressure.

⚠ WARNING

The ESP® cannot enhance the vehicle's driving stability in all situations and does not control your vehicle's entire braking system. The ESP® cannot prevent accidents, including those resulting from excessive speed in turns, or hydroplaning. Only a safe and attentive driver can prevent accidents. The capabilities of an ESP®-equipped vehicle must never be used as a substitute for careful driving.

The ESP® has the following three systems:

Stability Control System

The vehicle stability control system helps provide integrated control of systems such as anti-lock brakes, traction control, engine control, etc. This system automatically controls the brakes and engine to help prevent the vehicle from skidding when cornering on a slippery road surface or when turning the steering wheel abruptly.

Traction Control System

The traction control system automatically helps prevent the spinning of wheels when the vehicle is started or accelerated on slippery road surfaces. The system operates only if it senses that some of the wheels are spinning or beginning to lose traction. When this happens, the system operates the front or rear brakes and reduces engine power to limit wheel spin.

NOTE:
You may hear a clunking sound when you start the engine or after the vehicle begins to move. This means that the above systems are in the self-check mode. This sound does not indicate a malfunction.

Anti-Lock Braking System (ABS)

ABS will help you avoid skidding by electronically controlling braking pressure. It will also help you maintain steering control when braking on slippery surfaces or when braking hard. The ABS works automatically, so you do not have to use any special braking technique. Just push the brake pedal down without pumping. The ABS will operate whenever it senses that wheels are locking up. You may feel the brake pedal pulsate while the ABS is operating. (For more information on ABS, see "Braking" in this section.)

NOTE:
If the ABS system is activated, you may hear a clunking noise and/or feel pulsating in the brake pedal. This is normal and indicates that the brake fluid pressure is being controlled properly.

⚠ WARNING

- **The ESP® may not work properly if tires or wheels other than those specified in the Owner's Manual are used. When replacing tires or wheels, use only the size and type specified in this Owner's Manual.**
- **The ESP® may not work properly if tires are not inflated to the recommended tire inflation pressure.**
- **The ESP® may not work properly if tires are fitted with tire chains.**
- **The ESP® may not work properly if the tires are excessively worn. Be sure to replace tires when the tread wear indicators in the grooves appear on the tread surface.**
- **The ESP® is not a substitute for winter tires or tire chains on a snow covered road.**

⚠ WARNING

- **The ESP® may not work properly if engine related parts such as the muffler are not equivalent to standard equipment or are extremely deteriorated.**
- **Do not modify the vehicle's suspension since the ESP® may not operate correctly.**

The ESP® indicator lights are described below:

ESP® Warning Light



52KM133

This light blinks 5 times per second when one of the ESP® systems other than ABS is activated. If this light blinks, drive carefully.
When the engine switch is pressed to change the ignition mode to ON, the light comes on briefly so you can check that the light is working.

NOTICE

If the ESP® warning light comes on and stays on while driving, there may be a malfunction of the ESP® systems (other than ABS). You should have the systems inspected by an authorized SUZUKI dealer.

NOTE:
When the ESP® warning light comes on and stays on while driving, indicating a malfunction of the ESP® systems (other than ABS), the brake system will function as an ordinary ABS with no additional ESP® functions.

ESP® OFF Indicator Light

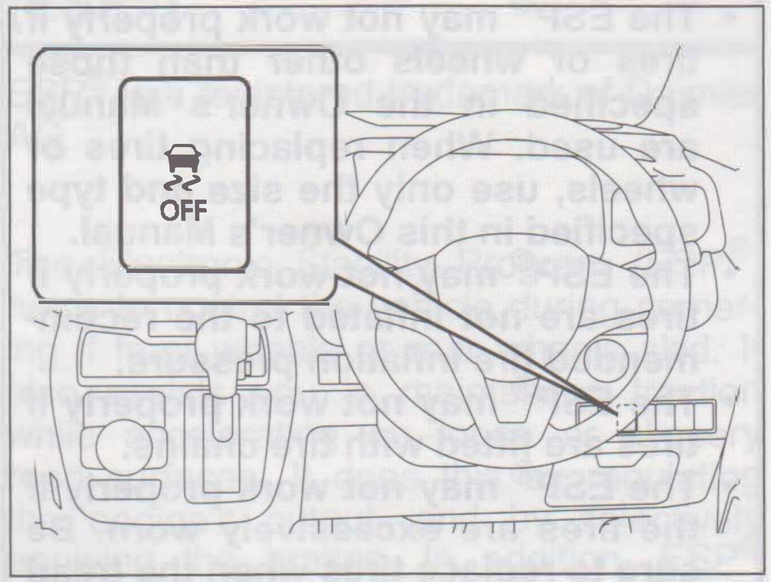


57L30045

You should turn the ESP® on during your ordinary driving, so that you have the benefits of all of the ESP® systems.

It may be required to turn the ESP® systems (other than ABS) off if your vehicle is stuck in sand, mud, or snow, where wheel spin is necessary.

ESP® OFF Switch



81P40110

When the ESP® OFF switch located at the instrument panel is pushed and held to turn off the ESP® systems (other than ABS), the ESP® OFF indicator light in the instrument cluster comes on.
When you have turned the ESP® systems (other than ABS) off, make sure to turn them back on before resuming ordinary driving.
When you push the ESP® OFF switch again, the ESP® OFF indicator light will go out and all of the ESP® systems will be activated.

ABS Warning Light / Brake System Warning Light

See “Braking” in this section.

Hill Hold Control System

The hill hold control system is designed to assist you in starting to move up steep or slippery hills. When you start to move up a hill, the system helps to prevent the vehicle from rolling downward (for approximately 2 seconds) while you move your foot from the brake pedal to the accelerator pedal.

⚠ WARNING

- **Do not rely excessively on the hill hold control system. The hill hold control system may not prevent the vehicle from rolling downward on a hill under all load or road conditions. Always be prepared to depress the brake pedal to prevent the vehicle from rolling downward. Failure to pay attention and depress the brake pedal to hold the vehicle on a hill when necessary may result in loss of control or an accident.**
- **The hill hold control system is not designed to stop the vehicle on a hill.**

(Continued)

⚠ WARNING

(Continued)

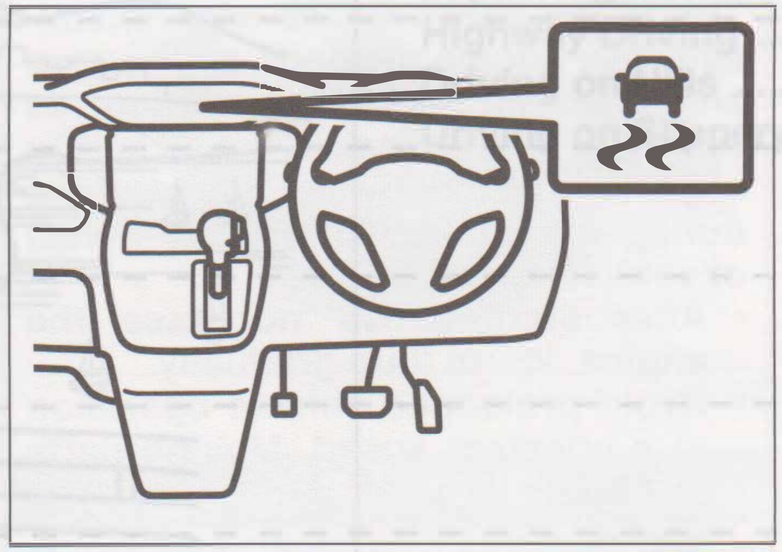
- **After you release your foot from the brake pedal, start the vehicle to move up immediately. If you release your foot from the brake pedal over 2 seconds, the hill hold control system will be canceled. If so, the vehicle may roll downward depends on the degree of the slope which can result in an accident. And, the engine may stall and the power assist for the steering and brakes will not work so steering and braking will be much harder than usual which can result in an accident or vehicle damage.**

The hill hold control system activates for a maximum of about 2 seconds if your foot is moved from the brake pedal when the following condition are all met.

1) The gearshift lever is in a forward gear or reverse gear.
2) The parking brake is released.
3) The vehicle is on an upward incline.

On models equipped with the idling stop system, the hill hold control system is activated when the engine is restarted after being stopped automatically, even if the previous conditions are not met.

NOTE:
You may hear a sound coming from the engine when the hill hold control system is activated. This sound is normal and does not indicate a malfunction.



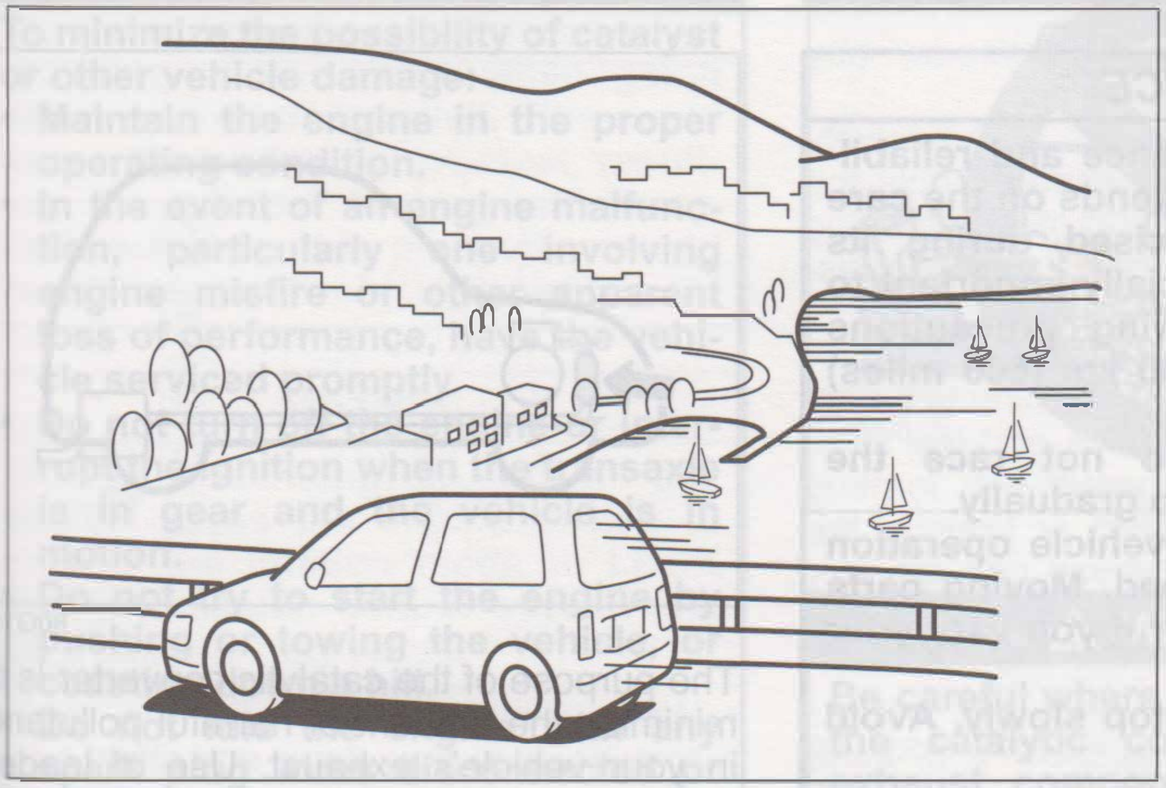
81P40120

If the ESP® warning light comes on and stays on, there may be a problem with the hill hold control system. Have your vehicle inspected by an authorized SUZUKI dealer.

NOTE:

- *The hill hold control system will not activate while the ESP® warning light stays on.*
- *If your vehicle is equipped with the idling stop system, the system does not work while the ESP® warning light stays on.*

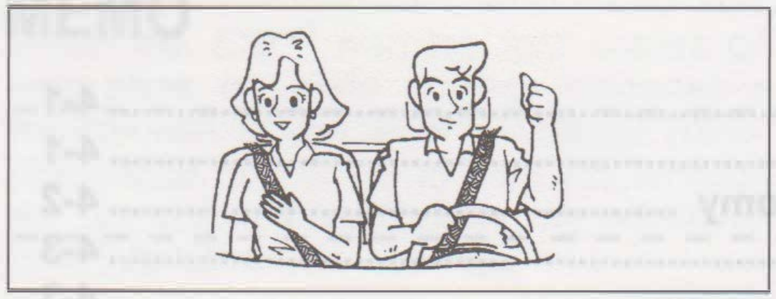
MEMO



60G409

DRIVING TIPS

Running-in 4- 1
Catalyti cConverter 4- 1
Improving Fuel Economy 4- 2
Highway Driving 4- 3
Driving on Hills 4- 3
Driving on Slippery Roads 4- 4



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.**

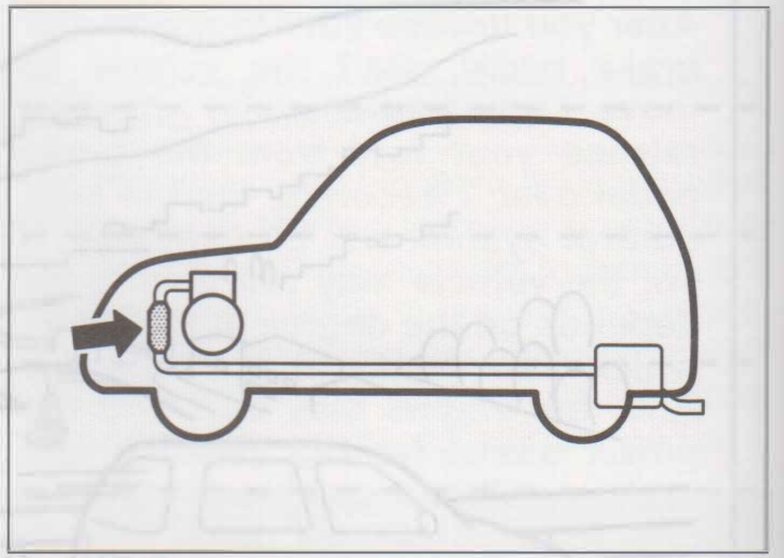
Running-in

NOTICE

The future performance and reliability of the engine depends on the care and restraint exercised during its early life. It is especially important to observe the following precautions during the initial 960 km (600 miles) of vehicle operation.

- **After starting, do not race the engine. Warm it up gradually.**
- **Avoid prolonged vehicle operation at a constant speed. Moving parts will break in better if you vary your speed.**
- **Start off from a stop slowly. Avoid full throttle starts.**
- **Avoid hard braking, especially during the first 320 km (200 miles) of driving.**
- **Do not drive slowly with the transaxle in a high gear.**
- **Drive the vehicle at moderate engine speeds.**
- **Do not tow a trailer during the first 960 km (600 miles) of vehicle operation.**

Catalytic Converter



80G106

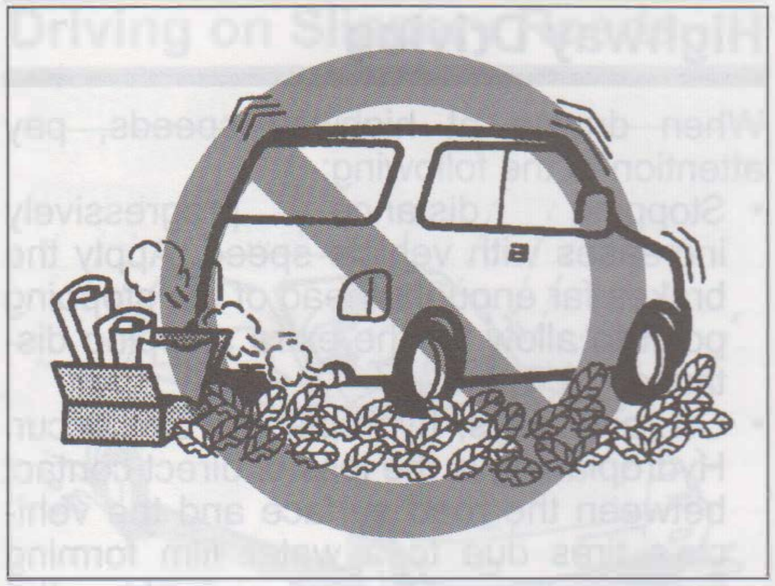
The purpose of the catalytic converter is to minimize the amount of harmful pollutants in your vehicle's exhaust. Use of leaded fuel in vehicles equipped with catalytic converters is prohibited, because lead deactivates the pollutant-reducing components of the catalyst system.

The converter is designed to last the life of the vehicle under normal usage and when unleaded fuel is used. No special maintenance is required on the converter. However, it is very important to keep the engine properly tuned. Engine misfiring, which can result from an improperly tuned engine, may cause overheating of the catalyst. This may result in permanent heat damage to the catalyst and other vehicle components.

NOTICE

To minimize the possibility of catalyst or other vehicle damage:

- **Maintain the engine in the proper operating condition.**
- **In the event of an engine malfunction, particularly one involving engine misfire or other apparent loss of performance, have the vehicle serviced promptly.**
- **Do not turn off the engine or interrupt the ignition when the transaxle is in gear and the vehicle is in motion.**
- **Do not try to start the engine by pushing or towing the vehicle, or coasting down a hill.**
- **Do not idle the engine with any spark plug wires disconnected or removed, such as during diagnostic testing.**
- **Do not idle the vehicle for prolonged periods if idling seems rough or there are other malfunctions.**
- **Do not allow the fuel tank to get near the empty level.**



54G584S

⚠ WARNING

Be careful where you park and drive; the catalytic converter and other exhaust components can get very hot. As with any vehicle, do not park or operate this vehicle in areas where combustible materials such as dry grass or leaves can come in contact with a hot exhaust system.

Improving Fuel Economy

The following instructions will help you improve fuel economy.

Avoid excessive idling

If you are to wait for more than a minute while you are parked, stop the engine and start it again later. When warming up a cold engine, do not allow the engine to idle or apply full throttle until the engine has reached operating temperature. Allow the engine to warm up by driving.

Avoid fast starts

Fast starts away from lights or stop signs will consume fuel unnecessarily and shorten engine life. Start off slowly.

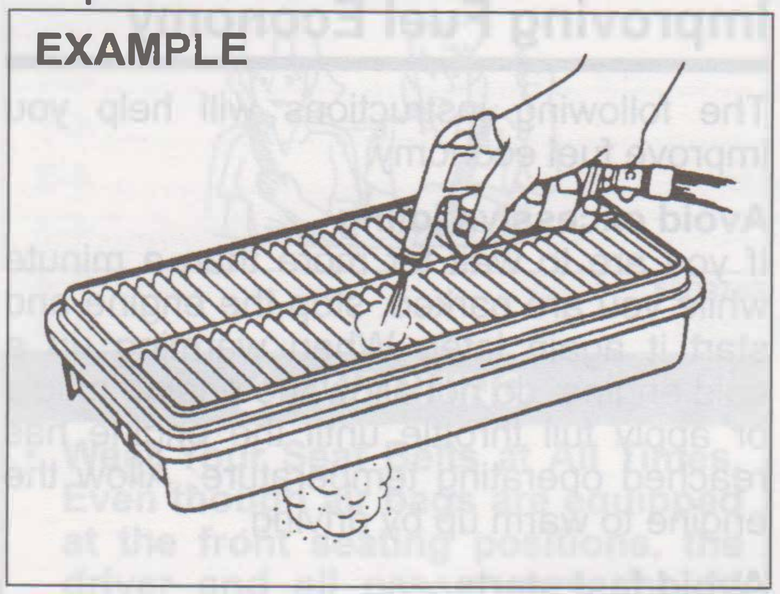
Avoid unnecessary stops

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

Keep a steady cruising speed

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

Keep the air cleaner clean



60A183S

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

Keep weight to a minimum

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

Keep tire pressures correct

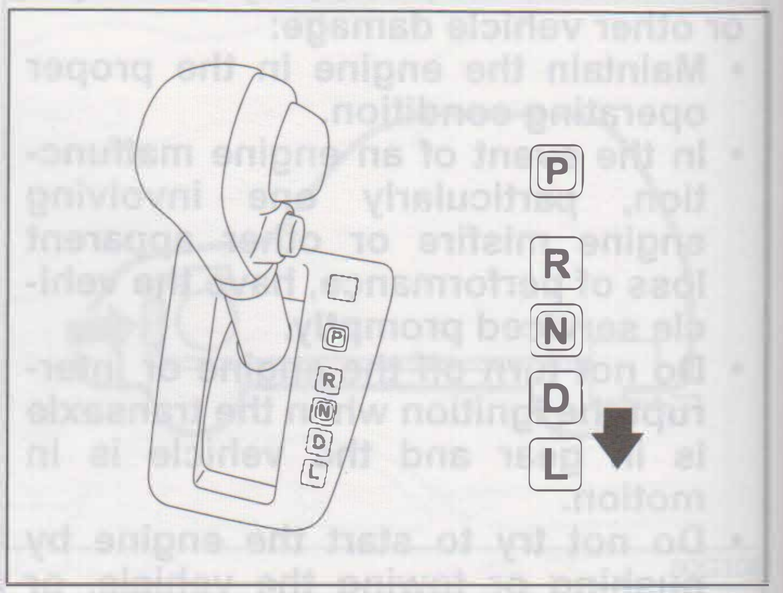
Underinflation of the tires can waste fuel due to increased running resistance of the tires. Keep your tires inflated to the correct pressure shown on the label on the driver's side door or the driver's door lock pillar.

Highway Driving

When driving at highway speeds, pay attention to the following:

- Stopping distance progressively increases with vehicle speed. Apply the brakes far enough ahead of the stopping point to allow for the extra stopping distance.
- On rainy days, hydroplaning can occur. Hydroplaning is the loss of direct contact between the road surface and the vehicle's tires due to a water film forming between them. Steering or braking the vehicle while hydroplaning can be very difficult, and loss of control can occur. Keep speed down when the road surface is wet.
- At high speeds, the vehicle may be affected by side winds. Therefore, reduce speed and be prepared for unexpected buffeting, which can occur at the exits of tunnels, when passing by a cut of a hill, or when being overtaken by large vehicles, etc.

Driving on Hills



81PN064

- When climbing steep hills, the vehicle may begin to slow down and show a lack of power. If this happens, you should shift to a lower gear so that the engine will again be operating in its normal power range. Shift rapidly to prevent the vehicle from losing momentum.
- When driving down a hill, the engine should be used for braking by shifting to next lower gear.

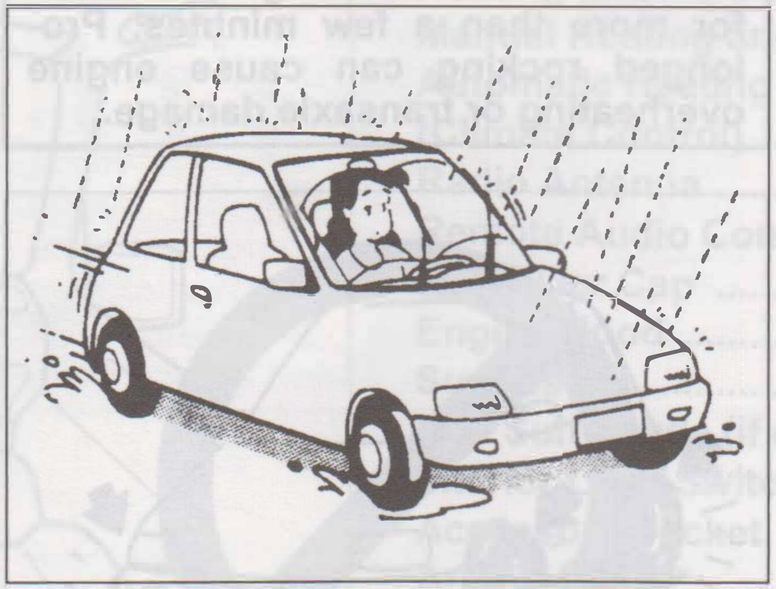
⚠ WARNING

Try not to hold the brake pedal down too long or too often while going down a steep or long hill. This could cause the brakes to overheat, resulting in reduced braking efficiency. Failure to take this precaution could result in loss of vehicle control.

NOTICE

When descending a down hill, NEVER press the engine switch to change the ignition mode to LOCK (OFF). Emission control system and CVT 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.

Tire Chains

Tire chains should only be used if they are needed to increase traction or are required by law. Make sure that the chains you use are the correct size for your vehicle's tires. Also make sure that there is enough clearance between the fenders and the chains as installed on the tires.

Install the chains on the front tires tightly, according to the chain manufacturer's instructions. Retighten the chains after driving about 1.0 km (1/2 mile) if necessary. With the chains installed, drive slowly.

NOTICE

- **If you hear the chains hitting against the vehicle body while driving, stop and tighten them.**
- **If your vehicle is equipped with full wheel caps, remove the wheel caps before installing the chains or the wheel caps can be damaged by the chain bands.**

If Your Vehicle Gets Stuck

If your vehicle gets stuck in snow, mud, or sand, follow the directions below:

1) Shift the transaxle back and forth between a forward range and reverse. This will create a rocking motion which may give you enough momentum to free the vehicle. Press gently on the accelerator to keep wheel spinning to a minimum wheel rpm. Remove your foot from the accelerator while shifting.
   Do not race the engine. Excessive wheel spin will cause the tires to dig deeper, making it more difficult to free the vehicle.

NOTE:
You may have to turn the ESP® system off in order to spin the wheels.

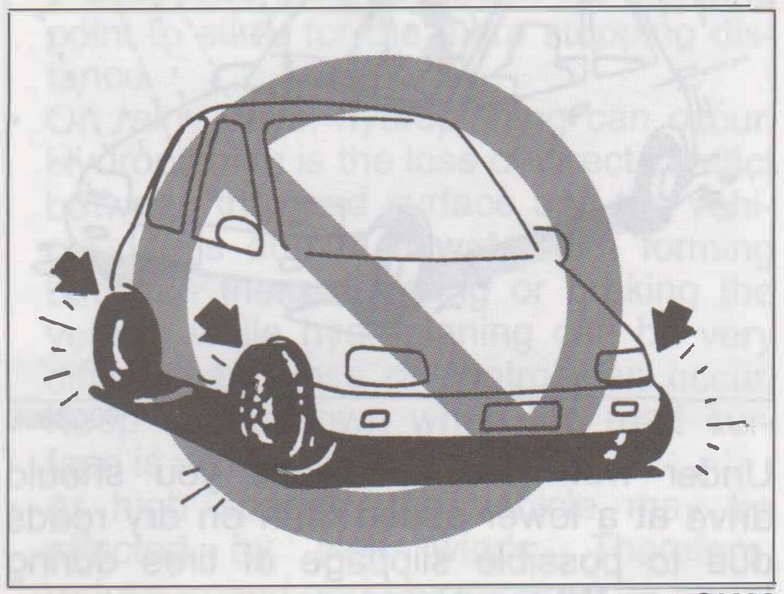
2) If your vehicle remains stuck after a few minutes of rocking, get another vehicle to pull your vehicle out.

⚠ WARNING

Do not allow anyone to stand near the vehicle when you are rocking it, and do not spin the wheels faster than an indicated 40 km/h (25 mph) on the speedometer. Personal injury and/ or vehicle damage may result from spinning the wheels too fast.

NOTICE

Do not continue rocking the vehicle for more than a few minutes. Prolonged rocking can cause engine overheating or transaxle damage.



54G638S

⚠ WARNING

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

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

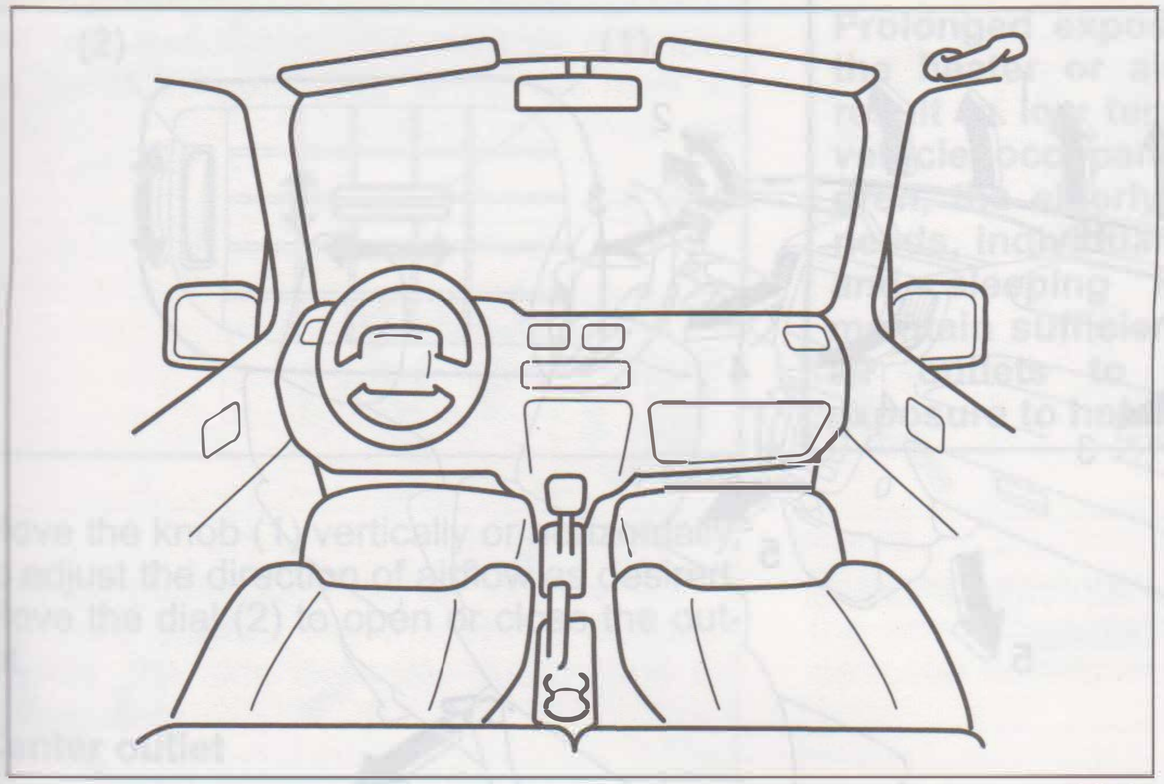
(Continued)

⚠ WARNING

(Continued)

- **Do not use tires other than those specified by SUZUKI. Never use different sizes or types of tires on the front and rear wheels. For information regarding the specified tires, refer to the Tire Information Label located on the driver's door lock pillar.**
- **Never use oversized tires or special shock absorbers and springs to raise (jack up) your vehicle. This will change the handling characteristics. Oversized tires may also rub against the fender over bumps, causing vehicle damage or tire failure.**
- **After driving through water, test the brakes while driving at a slow speed to see if they have maintained their normal effectiveness. If the brakes are less effective than normal, dry them by repeatedly applying the brakes while driving slowly until the brakes have regained their normal effectiveness.**

OTHER CONTROLS AND EQUIPMENT



60G407

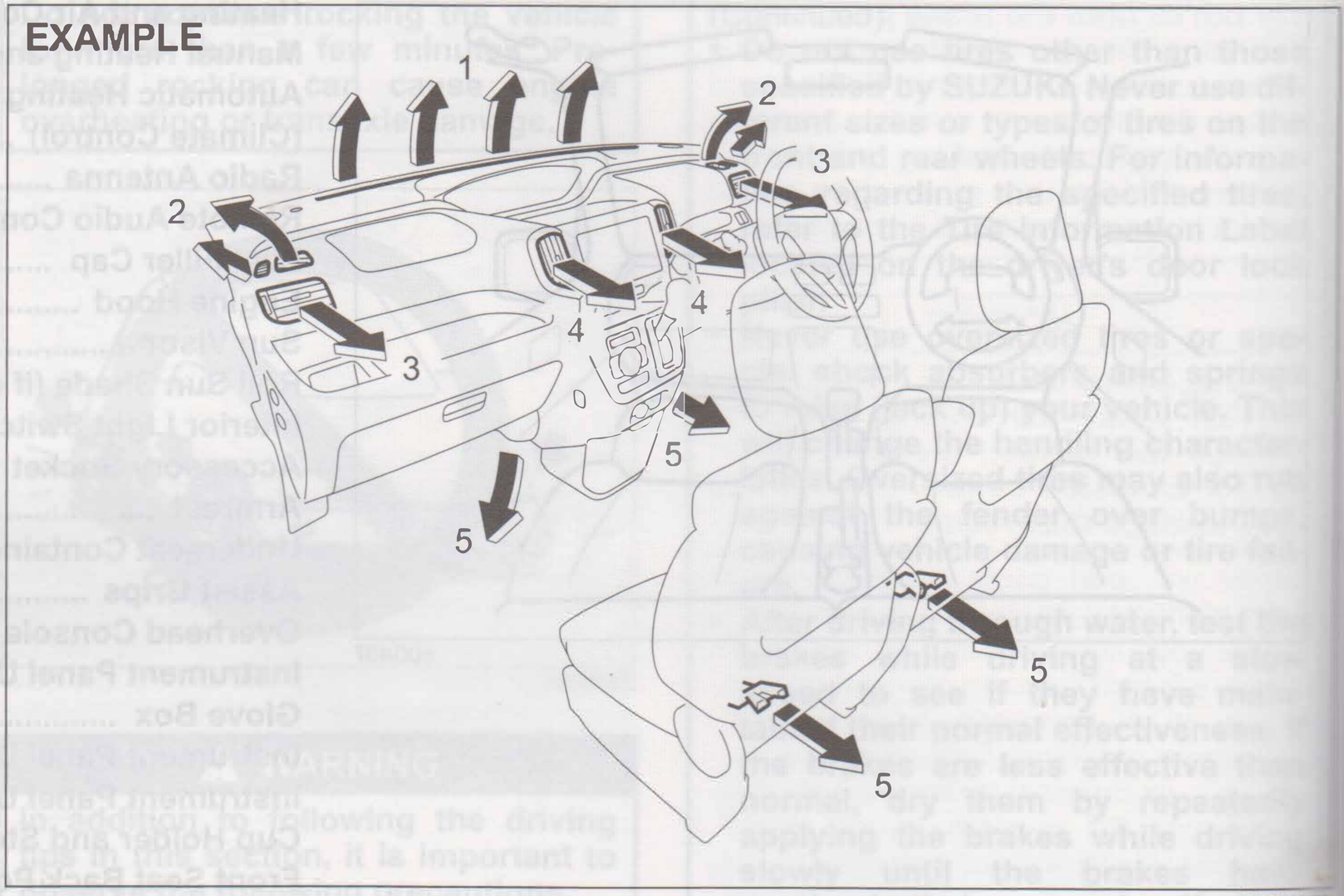
Heating and Air Conditioning System 5- 1
Manual Heating and Air Conditioning System 5- 2
Automatic Heating and Air Conditioning System (Climate Control) 5- 7
Radio Antenna 5- 15
Remote Audio Controls (if equipped) 5- 15
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Engine Hood 5- 17
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Roll Sun Shade (if equipped) 5- 19
Interior Light Switch 5- 20
Accessory Socket 5- 21
Armrest 5- 22
Underseat Container 5- 23
Assist Grips 5- 24
Overhead Console Box 5- 24
Instrument Panel Upper Box 5- 25
Glove Box 5- 25
Instrument Panel Driver's Side Box 5- 26
Instrument Panel Under Box 5- 26
Cup Holder and Storage Area 5- 27
Front Seat Back Pocket (if equipped) 5-28
Front Seat Side Pocket (if equipped) 5- 29
Personal Table (if equipped) 5- 29
Footrest 5- 30
Floor Mats 5- 30
Shopping Hook 5- 31
Frame Hooks 5- 31

Heating and Air Conditioning System

There are two types of heating and air conditioning systems as follows:

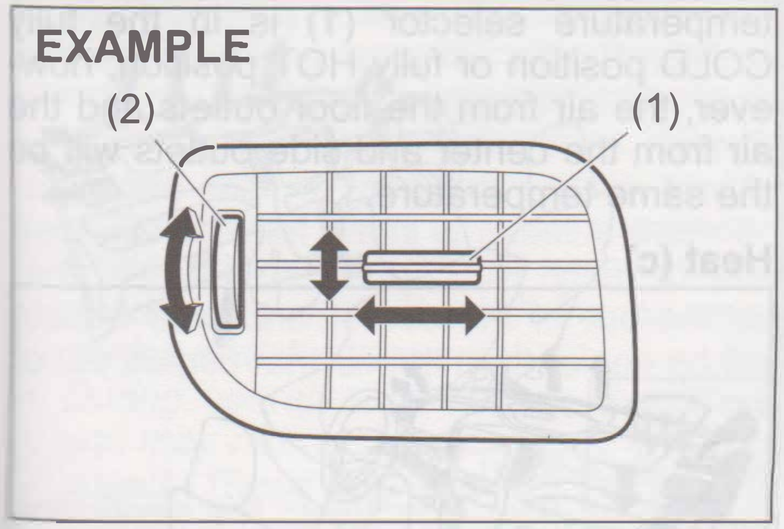
- Manual Heating and Air Conditioning System
- Automatic Heating and Air Conditioning System (Climate Control)

Air Outlet



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

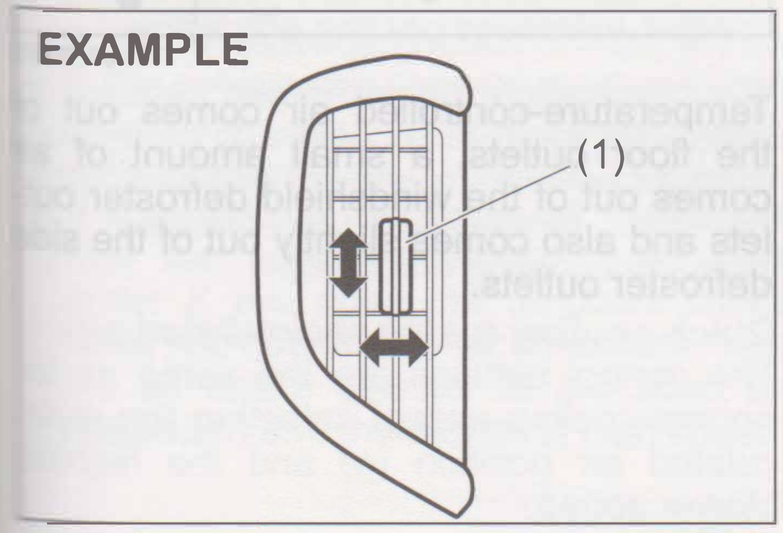
Side outlet



81PN066

Move the knob (1) vertically or horizontally, to adjust the direction of airflow as desired. Move the dial (2) to open or close the outlet.

Center outlet



81PN067

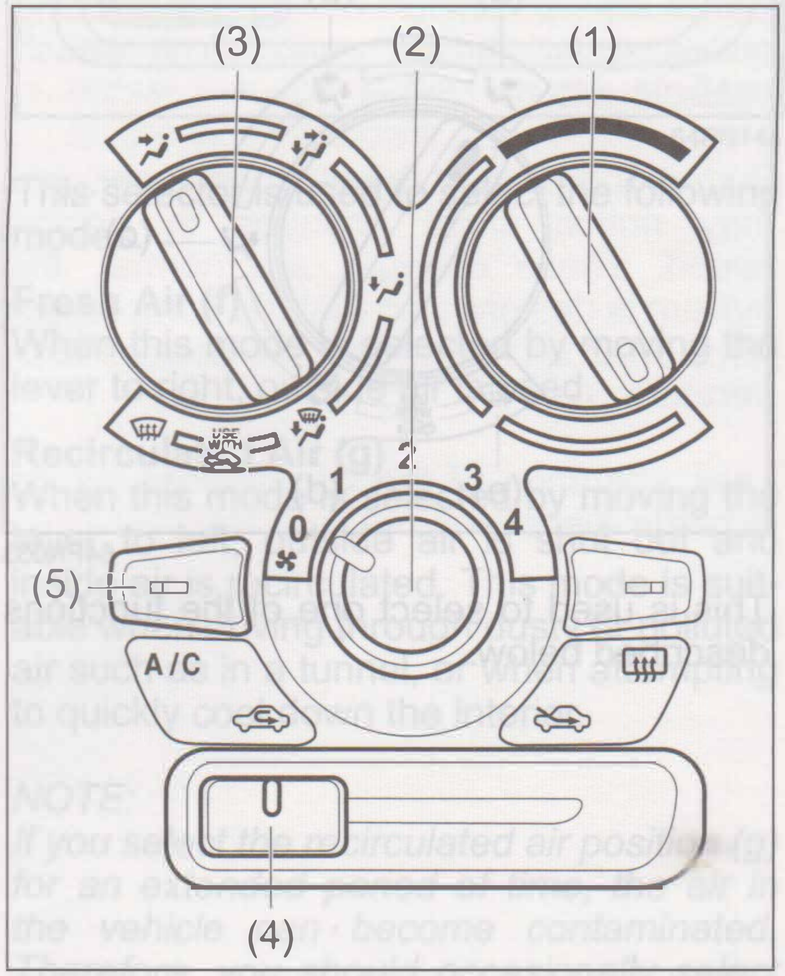
Move the knob (1) vertically or horizontally to adjust the direction of airflow as desired.

⚠ CAUTION

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

Manual Heating and Air Conditioning System

Description of Controls

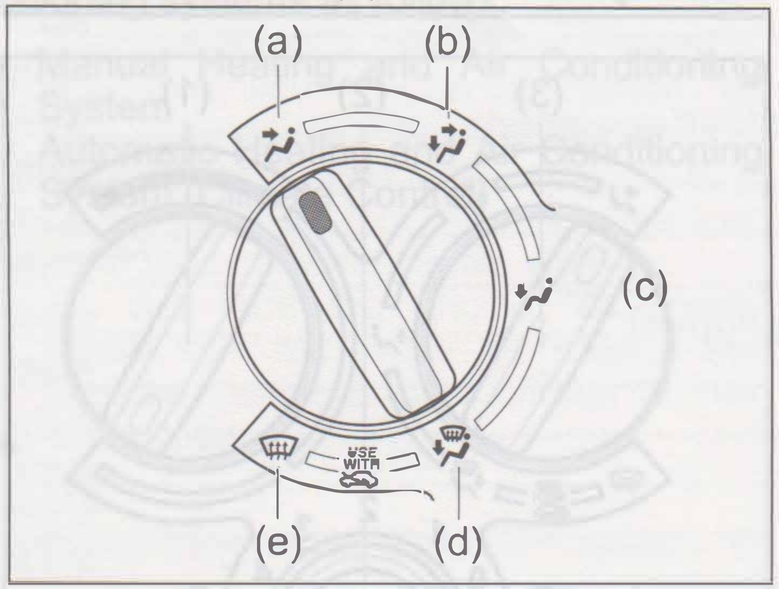


64PN172

Temperature selector (1)
This is used to select the temperature by turning the selector.

Blower speed selector (2)
This is used to turn on the blower and to select blower speed by turning the selector.

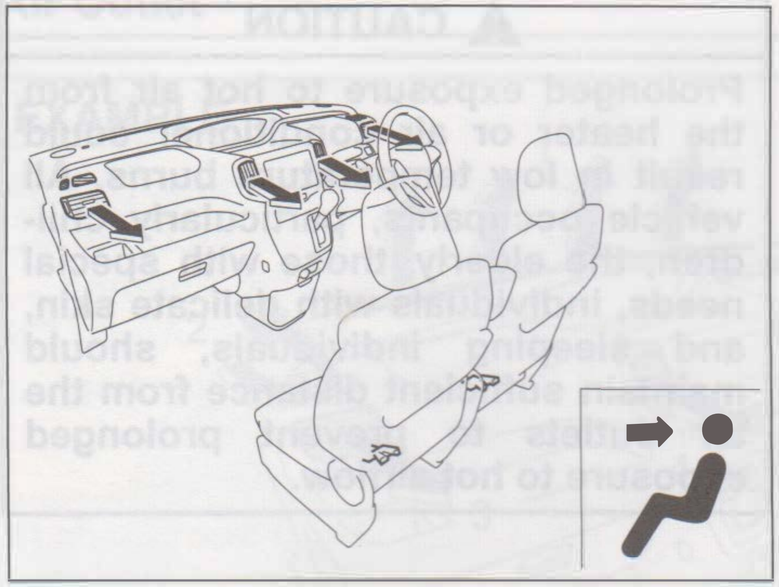
Air flow selector (3)



64PN033

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

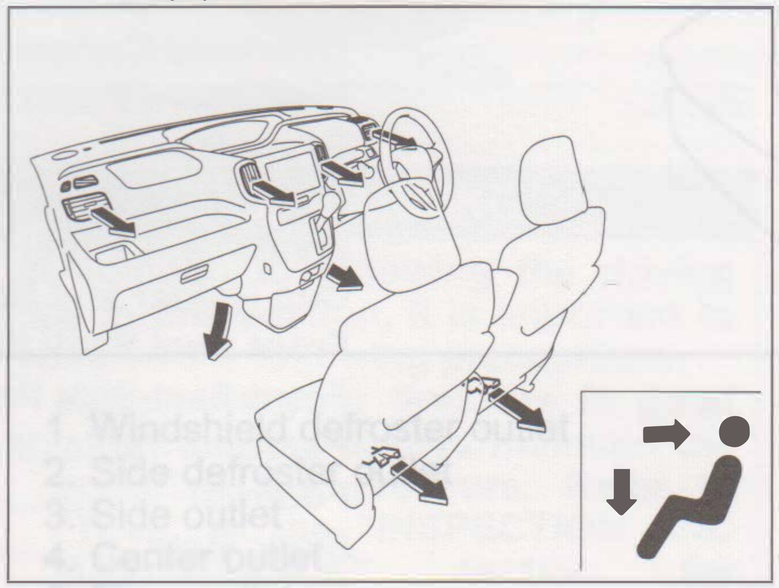
Ventilation (a)



81PN068

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

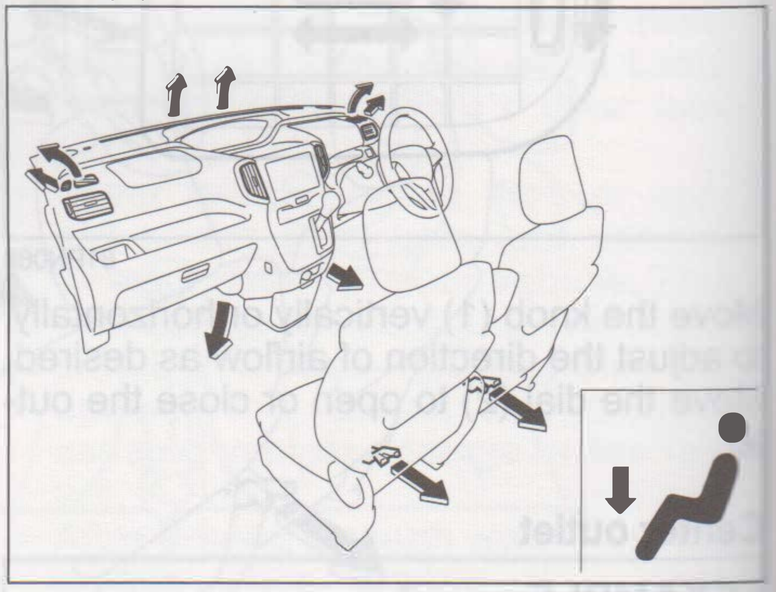
Bi-level (b)



81PN069

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

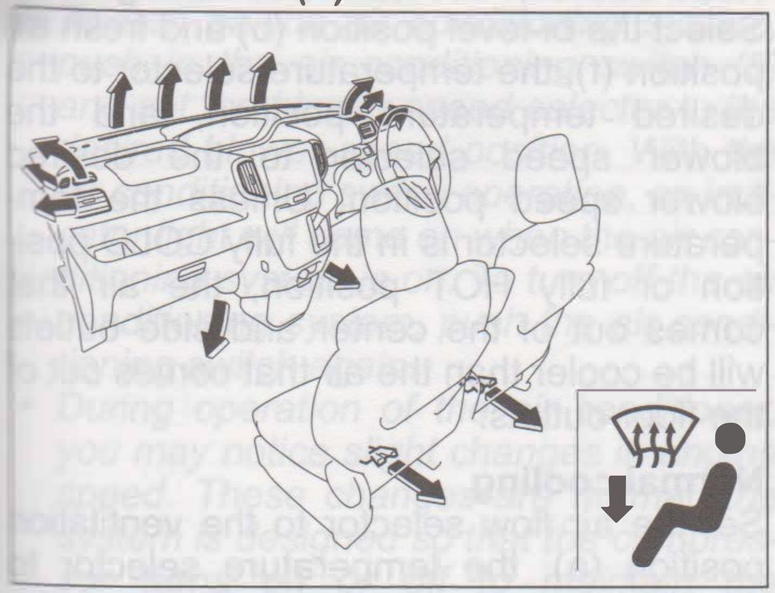
Heat (c)



81PN070

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

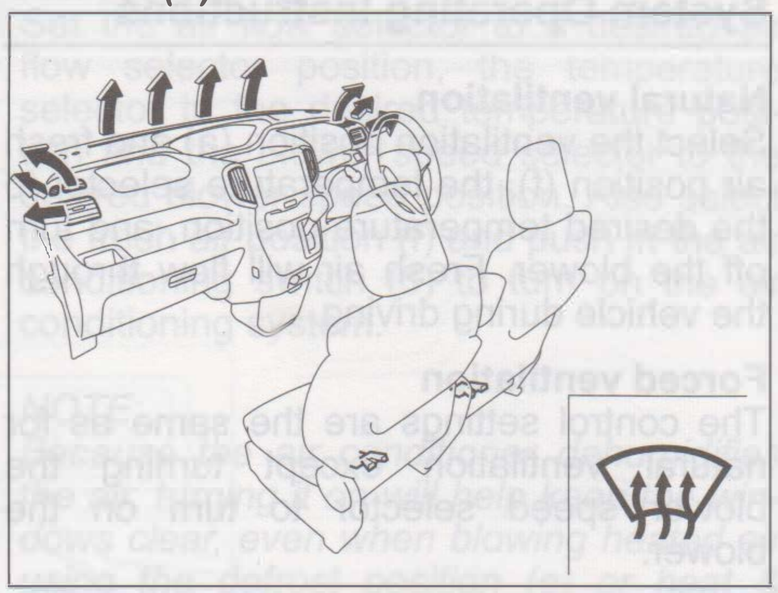
Heat & defrost (d)



81PN071

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

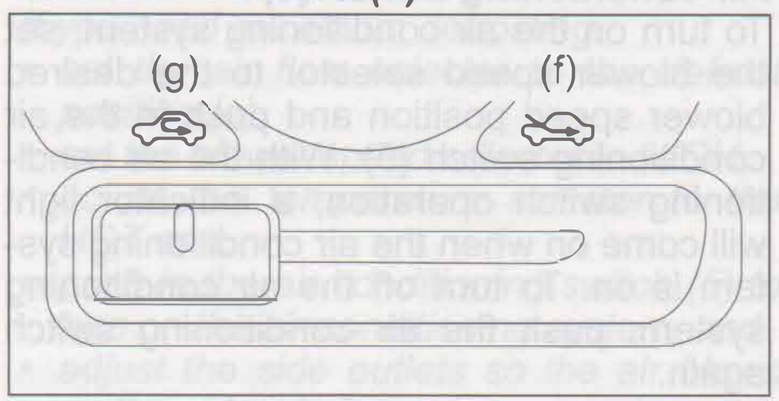
Defrost (e)



81PN072

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

Air intake selector (4)



64PN144

This selector is used to select the following modes.

Fresh Air (f)
When this mode is selected by moving the lever to right, outside air is used.

Recirculated Air (g)
When this mode is selected by moving the lever to left, 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.

NOTE:
If you select the recirculated air position (g) for an extended period of time, the air in the vehicle can become contaminated. Therefore, you should occasionally select the fresh air position (f).

Air conditioning switch (5)
To turn on the air conditioning system, set the blower speed selector to the desired blower speed position and push in the air conditioning switch (5). With the air conditioning switch operation, a indicator light will come on when the air conditioning system is on. To turn off the air conditioning system, push the air conditioning switch again.

During operation of the air conditioner, you may notice slight changes in engine speed. These changes are normal, the system is designed so that the compressor turns on or off to maintain the desired temperature.

Less operation of the compressor results in better fuel economy.

System Operating Instructions

Natural ventilation
Select the ventilation position (a) and fresh air position (f), the temperature selector to the desired temperature position, and turn off the blower. Fresh air will flow through the vehicle during driving.

Forced ventilation
The control settings are the same as for natural ventilation except turning the blower speed selector to turn on the blower.

Normal heating (using outside air)
Select the heat position (c) and fresh air position (f), 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 selecting the recirculated air position (g). 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 the bi-level position (b) and fresh air position (f), the temperature selector to the desired temperature position, and the blower speed selector to the desired blower speed position. Unless the temperature selector is in the fully COLD position or fully HOT position, the air that comes out of the center and side outlets will be cooler than the air that comes out of the floor outlets.

Normal cooling
Set the air flow selector to the ventilation position (a), the temperature selector to the desired temperature position and the blower speed selector to the desired blower speed position, and push in the air conditioning switch (5) to turn on the air conditioning system. Setting the blower speed selector to a higher blower speed position increases cooling efficiency.

You can switch the air intake selector to either the fresh air position (f) or recirculated air position (g) as you desire. Choosing the recirculated air position (g) increases cooling efficiency.

Quick cooling (using recirculated air)
The control settings are the same as for normal cooling except selecting the recirculated air position (g) and the highest blower speed.

NOTE:
- *To turn on the air conditioning system, push in the air conditioning switch (5) and set the blower speed selector to the desired blower speed position. With the air conditioning switch operation, an indicator light will come on when the air conditioning system is on. To turn off the air conditioning system, push the air conditioning switch again.*
- *During operation of the air conditioner, you may notice slight changes in engine speed. These changes are normal, the system is designed so that the compressor turns on or off to maintain the desired temperature. Less operation of the compressor results in better fuel economy.*

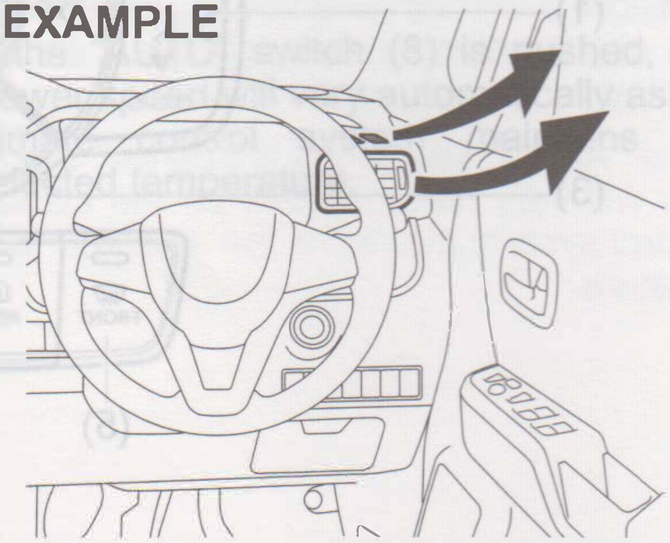
NOTE:
- *If you select the recirculated air position (g) for an extended period of time, the air in the vehicle can become contaminated. Therefore, you should occasionally select the fresh air position (f).*
- *If your vehicle has been left in the sun with the windows closed, it will cool faster if you open the windows briefly while you operate the air conditioner with the air intake selector at the fresh air position (f) and the blower at high speed.*

Dehumidifying

Set the air flow selector to a desired air flow selector position, the temperature selector to the desired temperature position and the blower speed selector to the desired blower speed position. Also select the fresh air position (f) and push in the air conditioning switch (5) to turn on the air conditioning system.

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 position (e) or heat & defrost position (d).

EXAMPLE



81PN143

NOTE:
If you need maximum defrosting:
- *set the air flow selector to the defrost position (e),*
- *set the blower speed selector to HIGH,*
- *adjust the temperature selector to the HOT end,*
- *push in the air conditioning switch (5) to turn on the air conditioning system, 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.

Your air conditioner is equipped with air filters. Clean or replace them as specified in the "Maintenance Schedule" in the "INSPECTION AND MAINTENANCE" section. Have this job done by your SUZUKI dealer as the lower glove box must be lowered for this job.

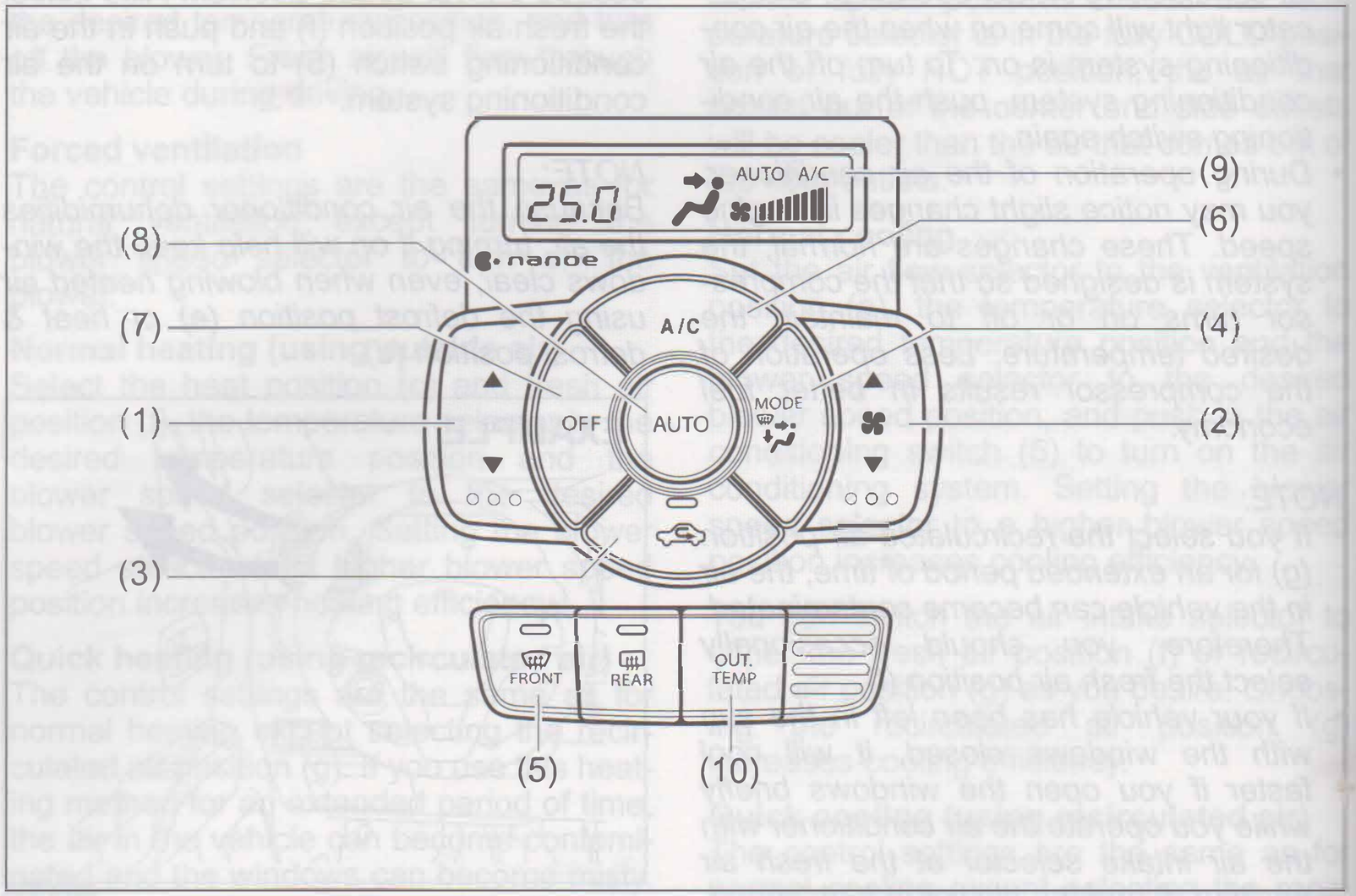
NOTE:
Your vehicle uses the air conditioning refrigerant HFC-134a, commonly called "R-134a". R-134a replaced R-12 around 1993 for automotive applications. Other refrigerants are available, including recycled R-12, but only R-134a should be used in your vehicle.

NOTICE

Using the wrong refrigerant may damage your air conditioning system. Use R-134a only. Do not mix or replace the R-134a with other refrigerants.

Automatic Heating and Air Conditioning System (Climate Control)

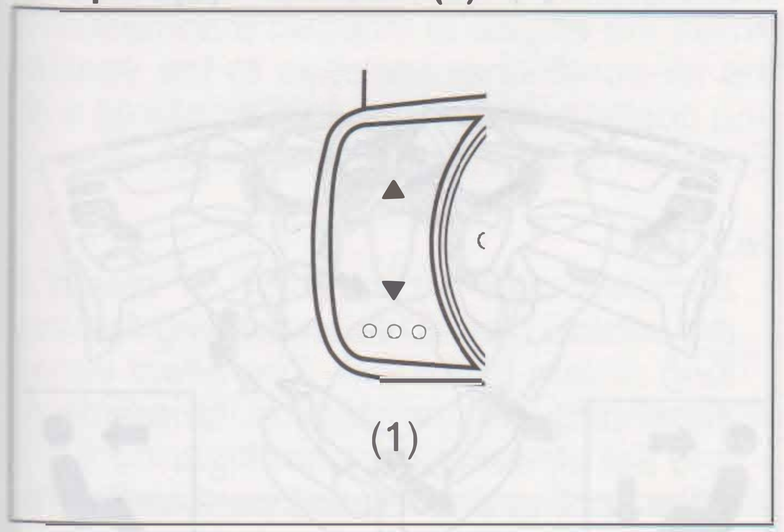
Description of Controls



81PN073

(1) Temperature selector
(2) Blower speed selector
(3) Air intake selector
(4) Air flow selector
(5) Defrost switch
(6) Air conditioning switch
(7) "OFF" switch
(8) "AUTO" switch
(9) Display
(10) "OUT.TEMP" switch

Temperature selector (1)

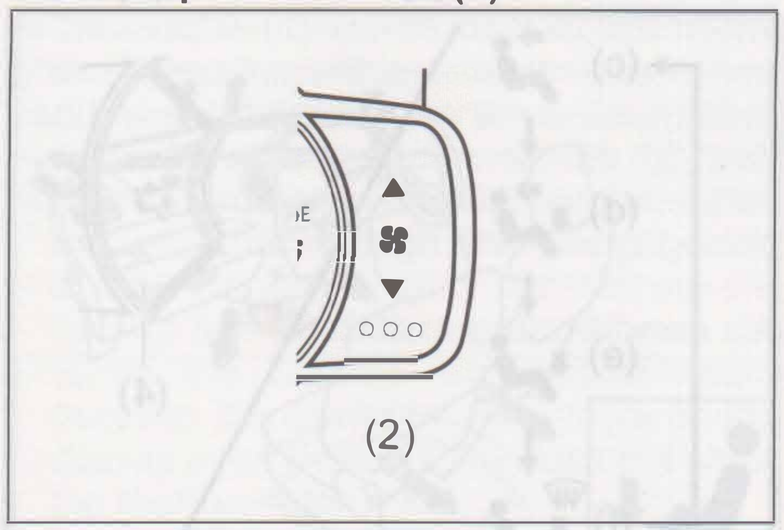


81PN074

Push upper part or lower part of the temperature selector (1) to adjust the temperature. The display (9) shows the selected temperature.

NOTE:
If you push the temperature selector (1) until "HI" or "LO" appears on the display, the climate control system will operate at maximum heating or cooling. The temperature of the air from the outlets may change suddenly while "LO" or "HI" is displayed, but this is normal.

Blower speed selector (2)

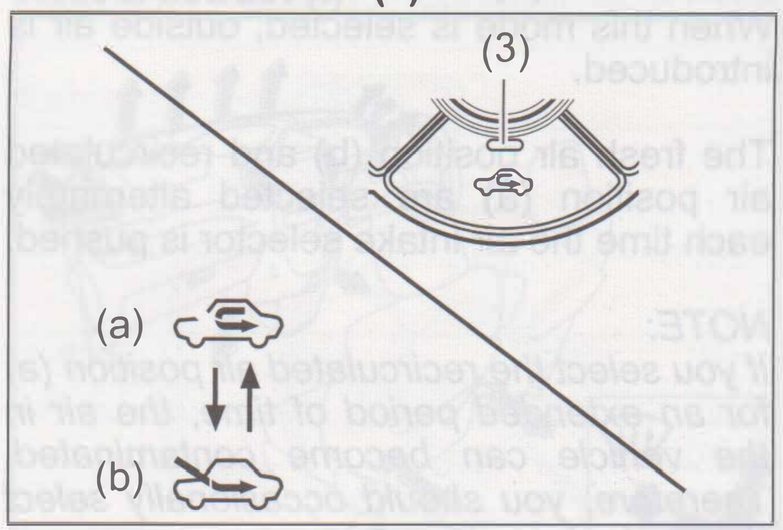


81PN075

The blower speed selector (2) is used to turn on the blower and to select blower speed.

If the "AUTO" switch (8) is pushed, the blower speed will vary automatically as the climate control system maintains the selected temperature.

Air intake selector (3)



81PN076

Push the air intake selector (3) to change between the following modes.

If the "AUTO" switch (8) is pushed, the air intake will vary automatically as the climate control system maintains the selected temperature.

NOTE:
When you select the recirculated air mode, the automatic operation system is deactivated if you push the "AUTO" switch (8).

RECIRCULATED AIR (a)
When this mode is selected, outside air is shut off and inside air is recirculated. This mode is suitable when driving through an area with polluted air such as a tunnel, or when attempting to quickly cool down the vehicle.

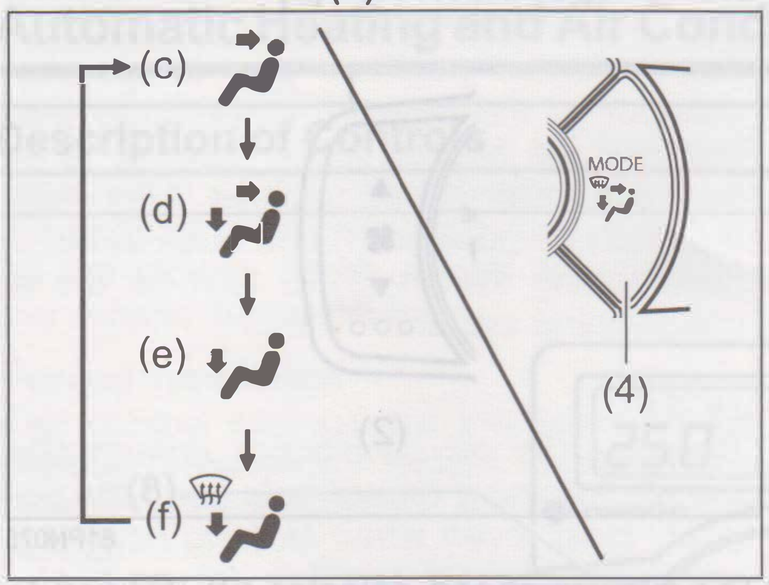
FRESH AIR (b)

When this mode is selected, outside air is introduced.

The fresh air position (b) and recirculated air position (a) are selected alternately each time the air intake selector is pushed.

NOTE:
If you select the recirculated air position (a) for an extended period of time, the air in the vehicle can become contaminated. Therefore, you should occasionally select the fresh air position (b).

Air flow selector (4)

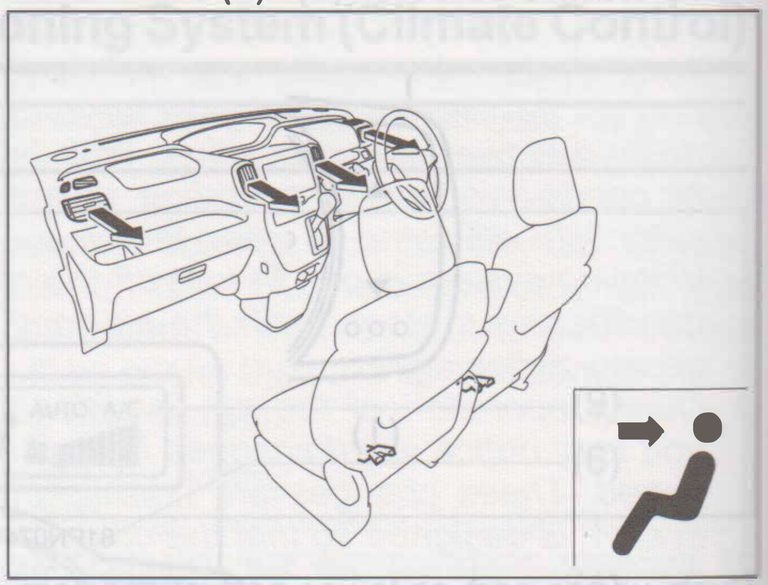


81PN077

Push the air flow selector (4) to change among the following functions. The indication of the selected mode appears on the display.

If the "AUTO" switch (8) is pushed, the air flow will vary automatically as the climate control system maintains the selected temperature.

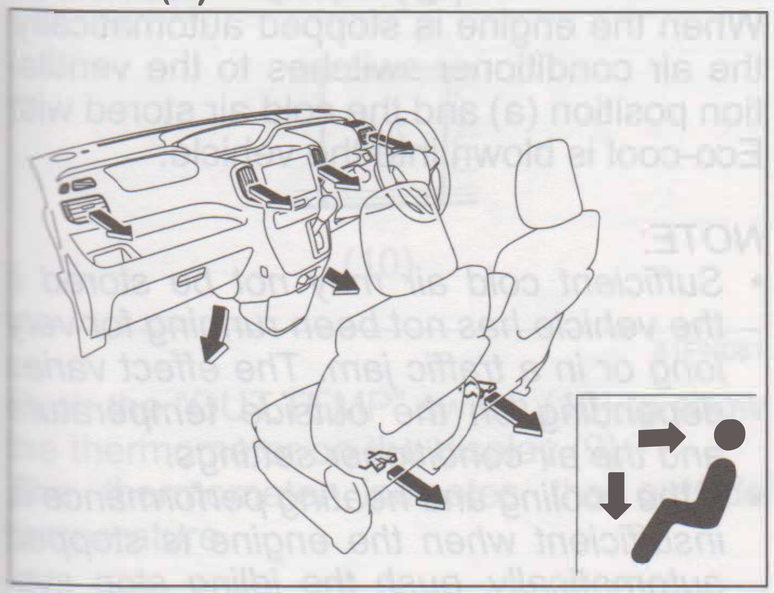
Ventilation (c)



81PN068

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

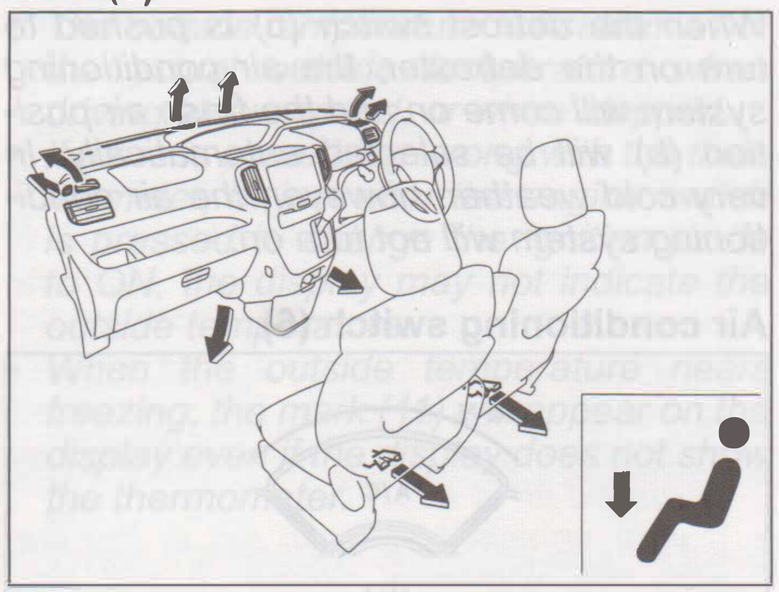
Bi-level (d)



81PN069

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

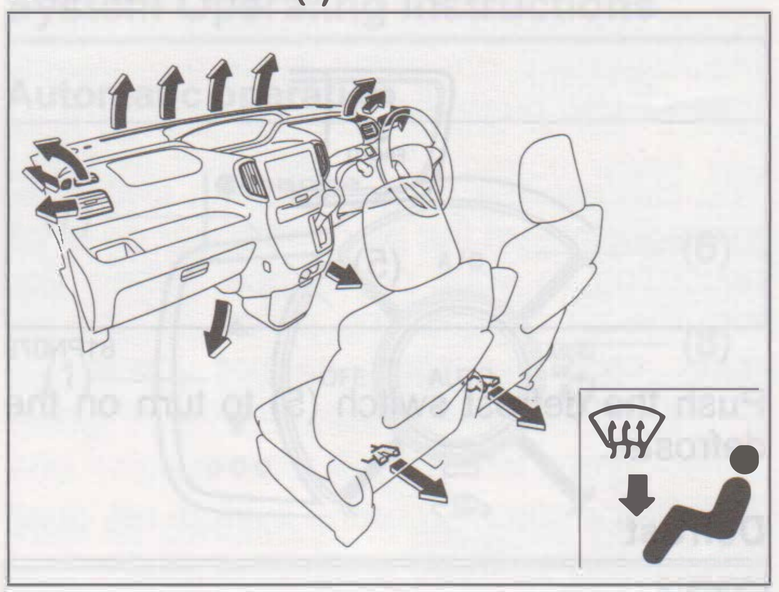
Heat (e)



81PN070

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

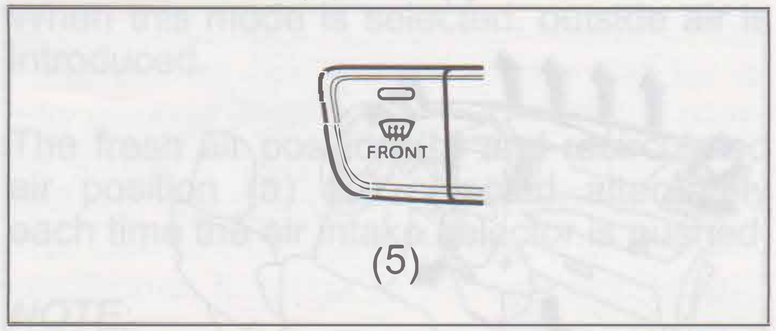
Heat & defrost (f)



81PN078

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

Defrost switch (5)

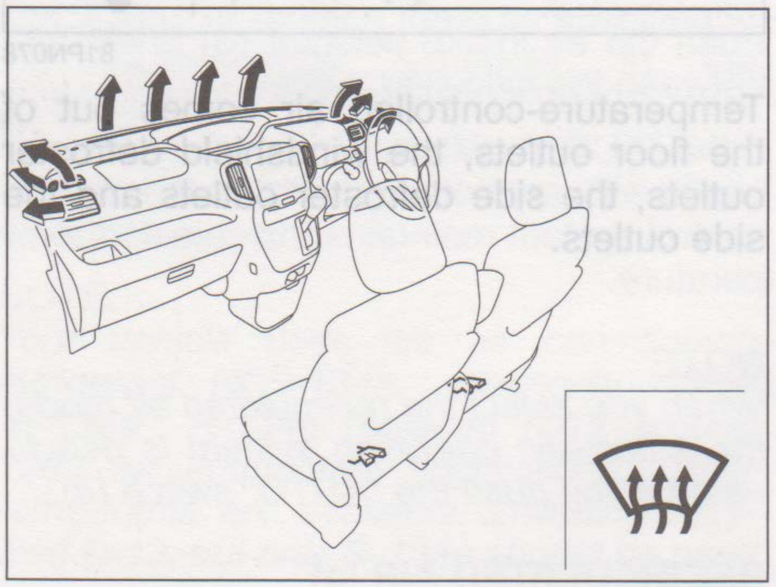


(5)

81PN079

Push the defrost switch (5) to turn on the defroster.

Defrost

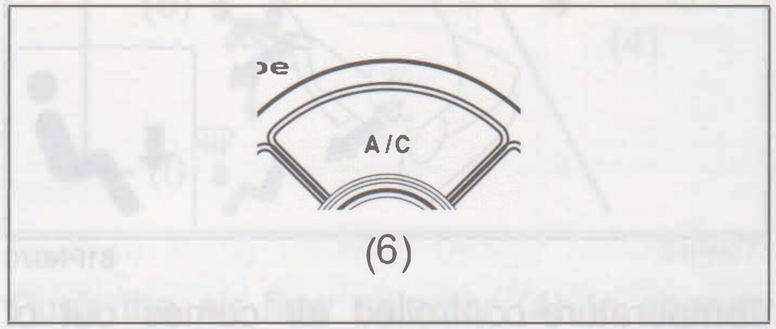


81PN072

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

NOTE:
When the defrost switch (5) is pushed to turn on the defroster, the air conditioning system will come on and the fresh air position (b) will be selected automatically. In very cold weather, however, the air conditioning system will not turn on.

Air conditioning switch (6)



(6)

81PN080

The air conditioning switch (6) is used to turn on and off the air conditioning system only when the blower is on. To turn on the air conditioning system, push in the switch and “A/C” will appear on the display. To turn off the air conditioning system, push in the switch again and “A/C” will go off.

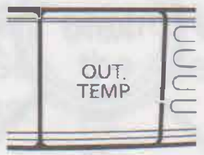
Models with idling stop system

When the engine is stopped automatically, the air conditioner switches to the ventilation position (a) and the cold air stored with Eco-cool is blown into the vehicle.

NOTE:

- *Sufficient cold air may not be stored if the vehicle has not been running for very long or in a traffic jam. The effect varies depending on the outside temperature and the air conditioner settings.*
- *If the cooling and heating performance is insufficient when the engine is stopped automatically, push the idling stop system OFF switch to deactivate the idling stop system. (The engine is restarted automatically, and the cooling and heating performance is restored.)*
- *If the windshield and/or front door windows are fogged, push the defrost switch. (When the defrost switch is pushed, the engine is restarted automatically and the defroster is turned on.)*

"OUT.TEMP" switch (10)

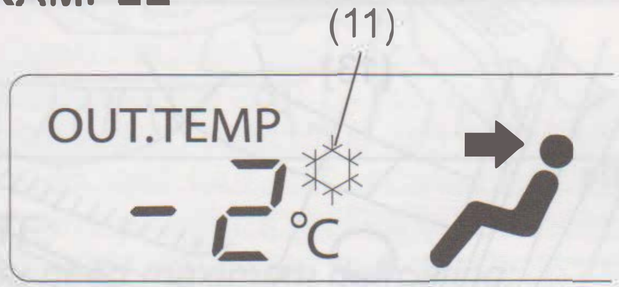


(10)

81PN081

Push the "OUT.TEMP" switch (10) to show the thermometer on the display (9).
The thermometer indicates the outside temperature.

EXAMPLE



81PN082

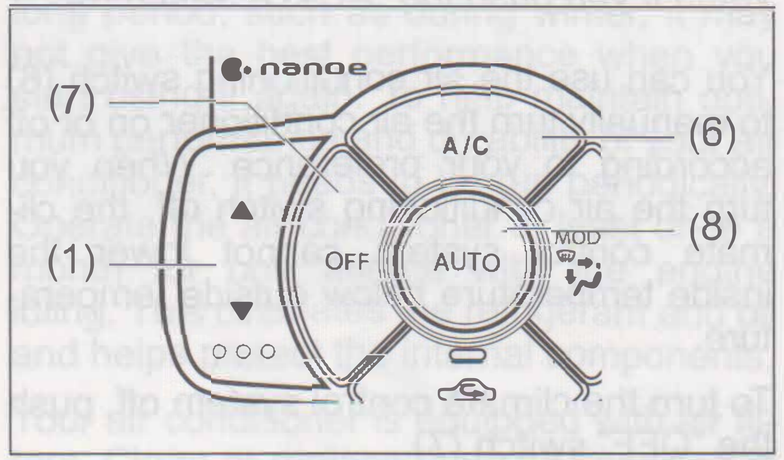
If the outside temperature nears freezing, the mark (11) will appear on the display.

NOTE:

- *The outside temperature indication is not the actual outside temperature when driving at low speed, or when stopped.*
- *If there is something wrong with the thermometer, or just after the engine switch is pressed to change the ignition mode to ON, the display may not indicate the outside temperature.*
- *When the outside temperature nears freezing, the mark (11) will appear on the display even if the display does not show the thermometer.*

System Operating Instructions

Automatic operation



81PN083

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

1) Start the engine.
2) Push the "AUTO" switch (8).
3) Set the desired temperature by pushing the temperature selector (1).

The blower speed, air intake and air flow are controlled automatically to maintain the set temperature. However, the air flow is not changed to the defrost position automatically.

NOTICE

Using the wrong refrigerant may damage your air conditioning system. Use R-134a only. Do not mix or replace the R-134a with other refrigerants.

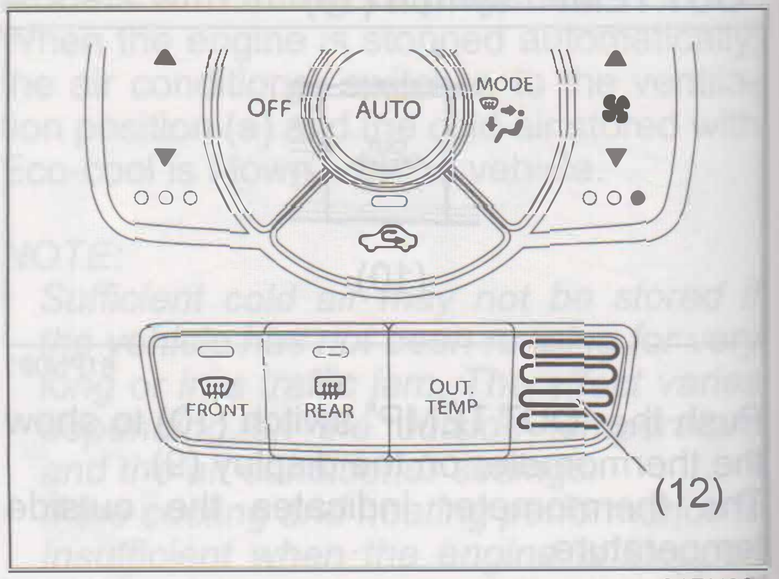
NOTE:
When you select the recirculated air mode, the automatic operation system is deactivated if you push the "AUTO" switch (8).

You can use the air conditioning switch (6) to manually turn the air conditioner on or off according to your preference. When you turn the air conditioning switch off, the climate control system cannot lower the inside temperature below outside temperature.

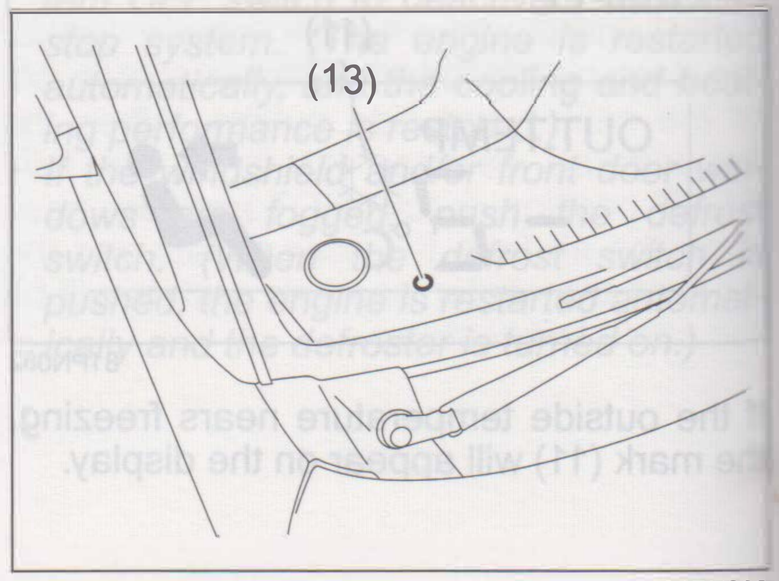
To turn the climate control system off, push the "OFF" switch (7).

NOTE:
If the "AUTO" on the display blinks, there is a problem in the heating system and/or air conditioning system. You should have the system inspected by an authorized SUZUKI dealer.

NOTE:
- *To find the temperature at which you are most comfortable, start with the 25°C (75°F) setting.*
- *If you push the temperature selector (1) until "HI" or "LO" appears on the display, the climate control system will operate at maximum heating or cooling and the blower will run at full speed.*
- *To avoid blowing cold air in cold weather or hot air in hot weather, the system will delay turning on the blower until warmed or 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 individual selectors to the manual mode. The manually selected functions are maintained, and the other functions remain under automatic operation.*
- *If the windshield and/or the front door windows are fogged, push the defrost switch (5) to turn on the defroster, or push the air flow selector (4) to change the air flow to the heat & defrost position (f) to defog the windows.*
- *To return the blower speed selector (2), air intake selector (3), and air flow selector (4) to automatic operation, push the "AUTO" switch (8).*



81PN084



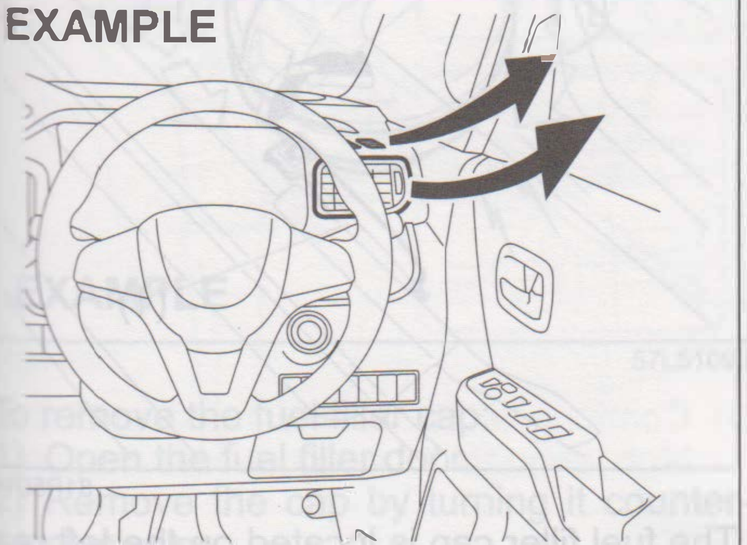
81PN085

Be careful not to cover the interior temperature sensor (12) located on the climate control panel, or the solar sensor (13) 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 the desired positions.

EXAMPLE



81PN143

NOTE:
If you need maximum defrosting:

- *push the defrost switch (5) to turn on the defroster (the air conditioning system will come on and the fresh air position (b) will be selected automatically),*
- *set the blower speed selector to HIGH,*
- *adjust the temperature selector to the "HI" indication on the display, and*
- *adjust the side outlets so the air blows on the side windows.*

nanoe®

The "nanoe®" is a registered trademark of Panasonic Corporation.

The nanoe® is fine particles generated from moisture in the air. It is mild acidity as same as human skin, and human-friendly ion technology.

- The nanoe® comes out of the driver's side air outlets in conjunction with the air conditioning system when the blower is on.
- When the nanoe® is in operation, a trace amount of ozone is generated. It may give out an odor, but it is an amount that is present in nature, such as in a forest, and it does not affect the human.

⚠ WARNING

The nanoe® equipments include parts of high voltage. Do not disassemble or repair. If repair is required, consult your SUZUKI dealer.

NOTE:
The efficacy of nanoe® may not be sufficiently depending on the environment (temperature, humidity) in the vehicle, and/or volume or direction of air flow.

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.

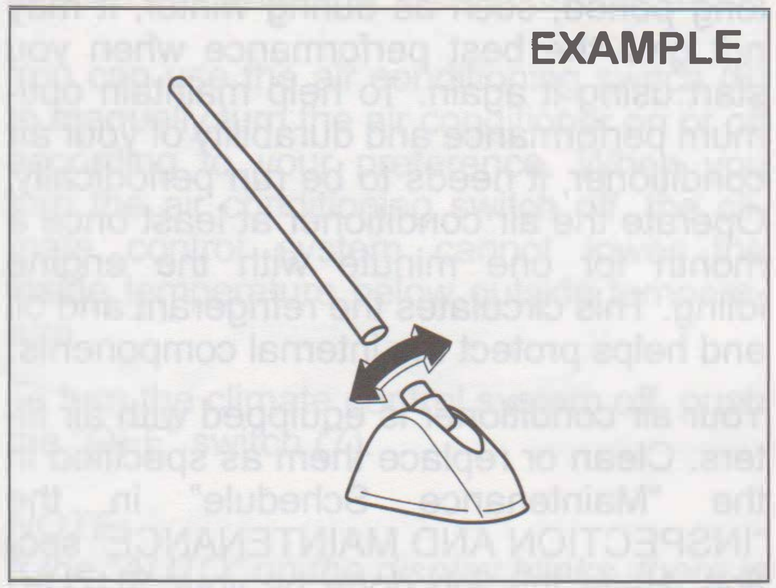
Your air conditioner is equipped with air filters. Clean or replace them as specified in the "Maintenance Schedule" in the "INSPECTION AND MAINTENANCE" section. Have this job done by your SUZUKI dealer as the lower glove box must be lowered for this job.

NOTE:
Your vehicle uses the air conditioning refrigerant HFC-134a, commonly called "R-134a". R-134a replaced R-12 around 1993 for automotive applications. Other refrigerants are available, including recycled R-12, but only R-134a should be used in your vehicle.

NOTICE

Using the wrong refrigerant may damage your air conditioning system. Use R-134a only. Do not mix or replace the R-134a with other refrigerants.

Radio Antenna



81PN086

The radio antenna on the roof is removable. To remove the antenna, turn it counterclockwise. To reinstall the antenna, turn it clockwise firmly by hand.

NOTICE

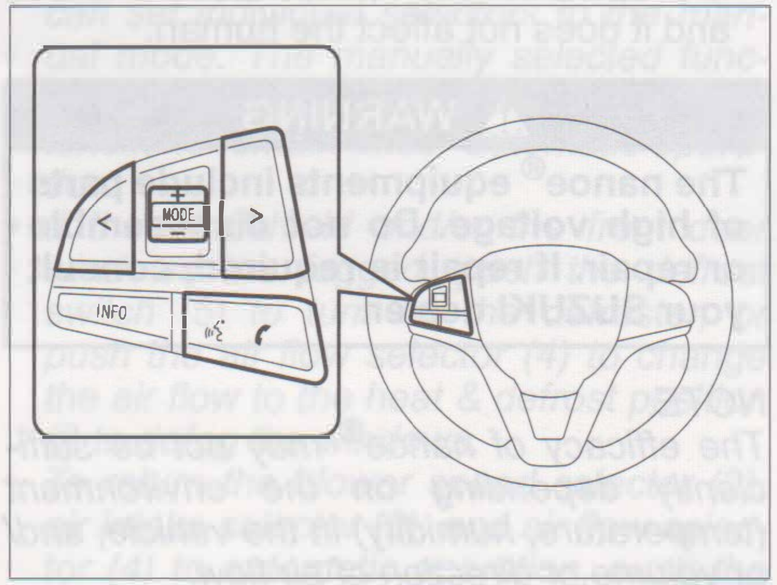
To avoid damage to the radio antenna:

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

Remote Audio Controls (if equipped)

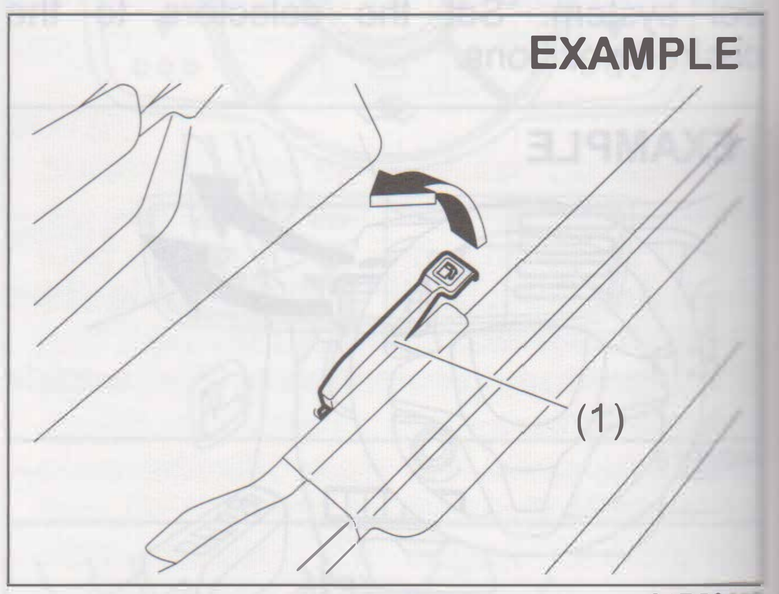
Controlling of basic functions of the audio system is available using the switches on the steering wheel.
The remote audio switches are available when the ignition mode is in the ACC or ON.

- For operation of an audio system or a navigation system, refer to the supplementary manual, provided along with it.
- The operating procedure may be different depending on an audio system or a navigation system.



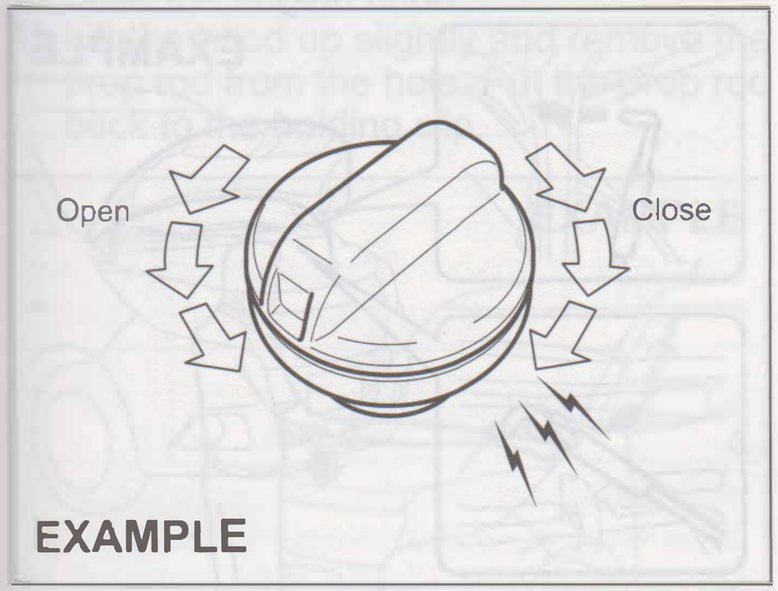
81PN244

Fuel Filler Cap



81P50110

The fuel filler cap is located on the left rear side of the vehicle. The fuel filler door can be unlocked by pulling up the opener lever (1) located on the outboard side of the driver's seat and locked by simply closing the door.

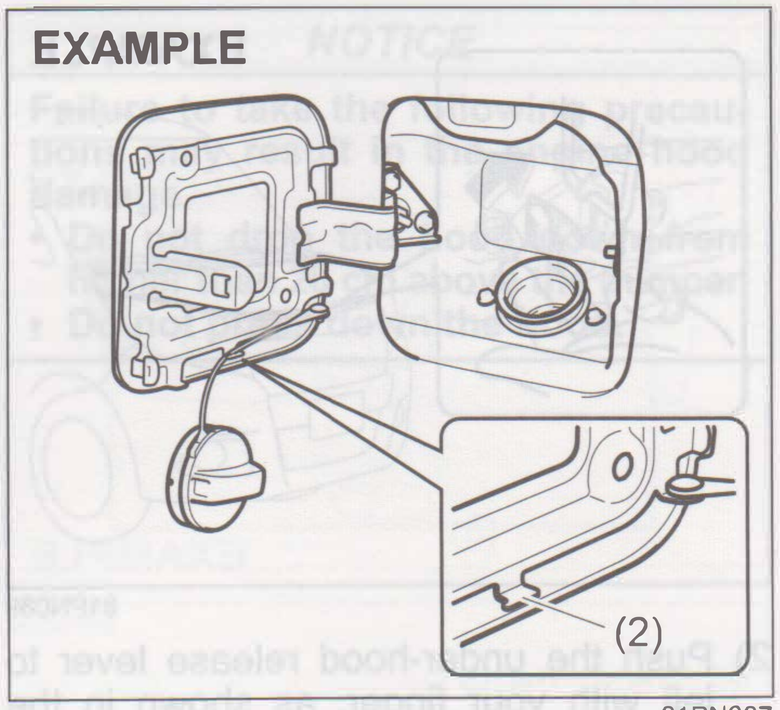


57L51093

To remove the fuel filler cap:
1) Open the fuel filler door.
2) Remove the cap by turning it counterclockwise.

⚠ CAUTION

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



81PN087

NOTE:
The cap holder (2) holds the fuel filler cap when refueling.

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

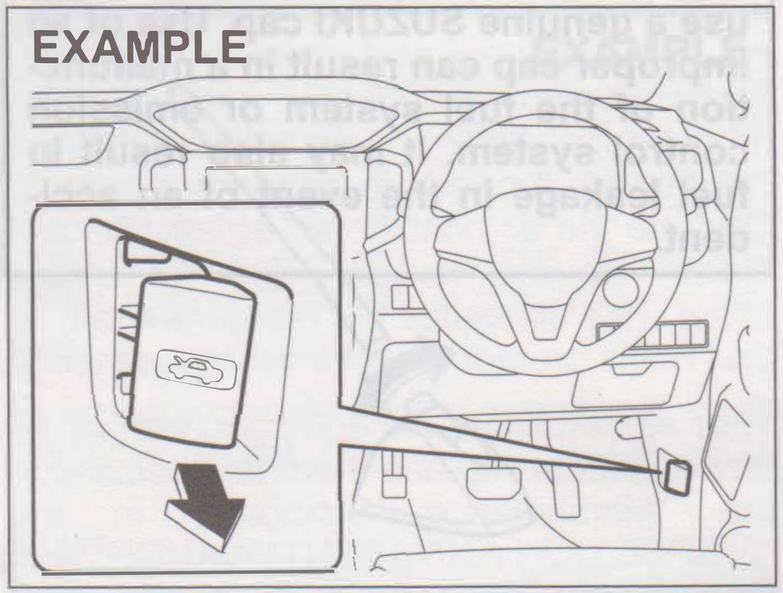
⚠ WARNING

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

⚠ WARNING

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

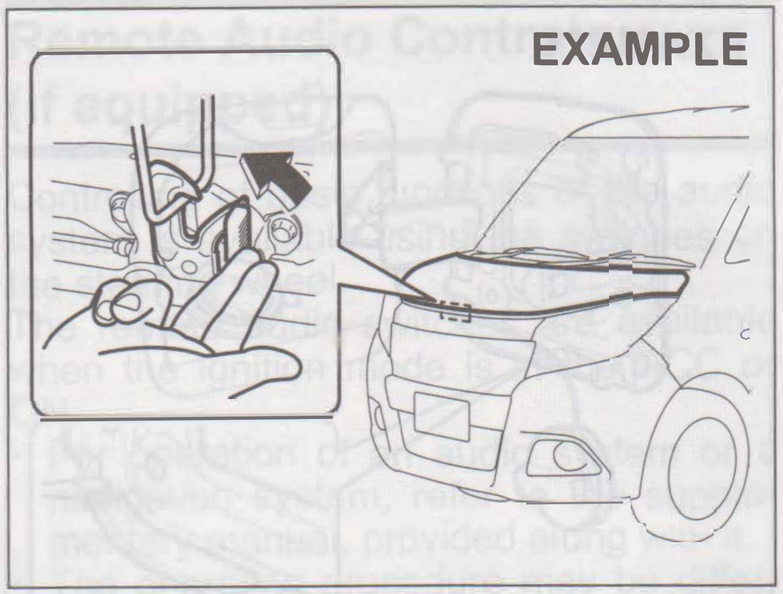
Engine Hood



81PN088

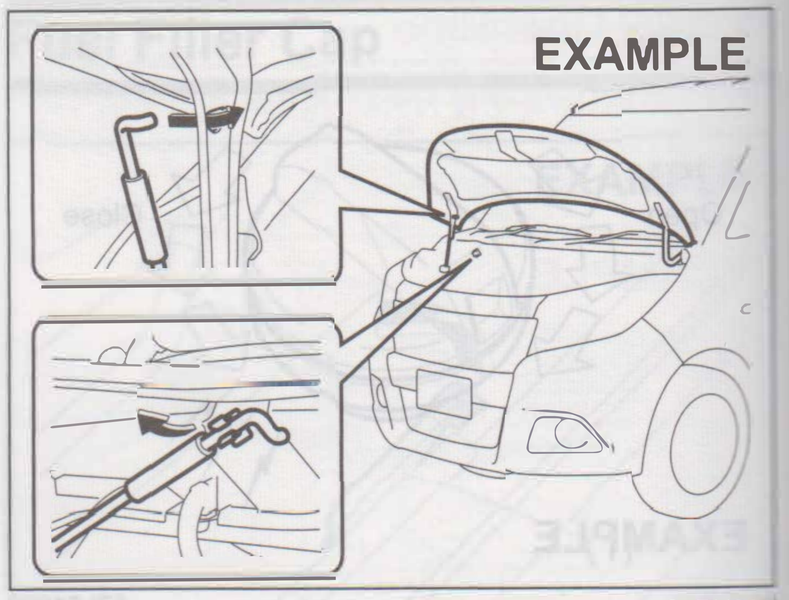
To open the engine hood:

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



81PN089

2) Push the under-hood release lever to left with your finger, as shown in the illustration. While pushing the lever, lift up the engine hood.

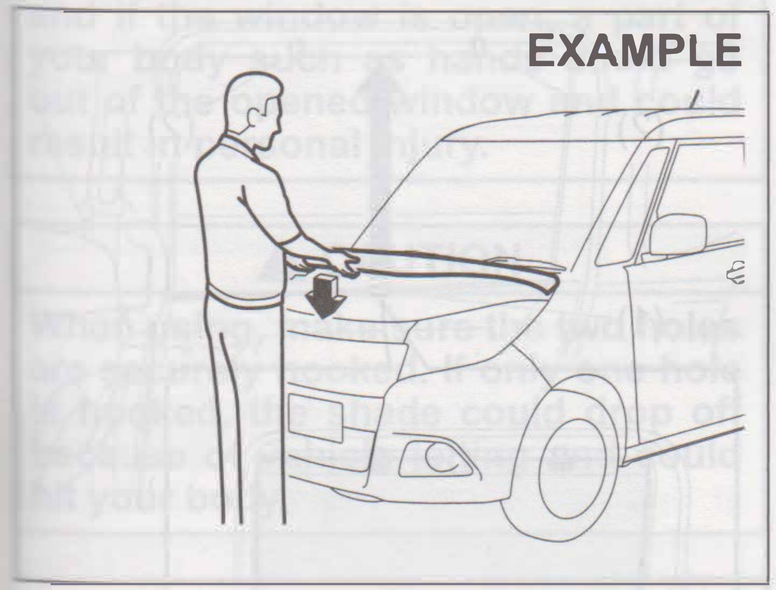


81PN090

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

To close the engine hood:

1) Lift the hood up slightly and remove the prop rod from the hole. Put the prop rod back to the holding clip.



81P50170

2) Lower the hood to about 20 cm above the hood latch, then let it drop down. Make sure the hood is securely latched after closing.

⚠ WARNING

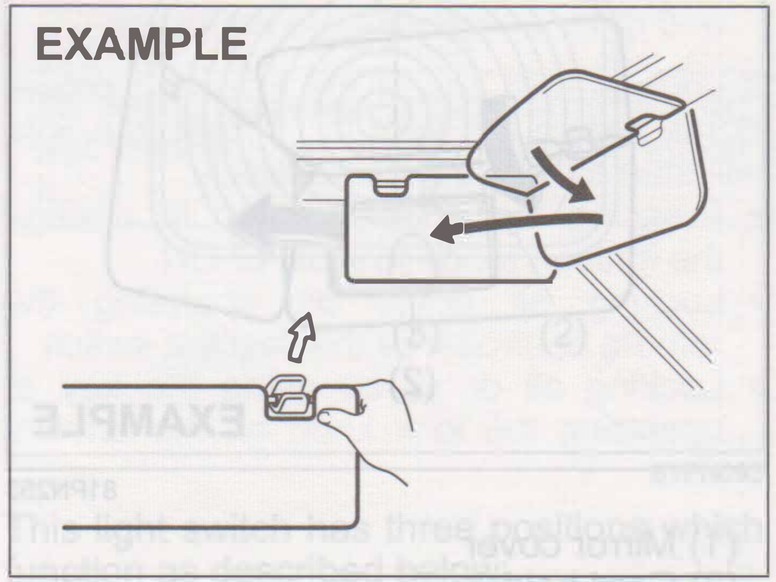
Make sure the hood is fully closed and latched before driving. If it is not, it can fly up unexpectedly during driving, obstructing your view and resulting in an accident.

NOTICE

Failure to take the following precautions may result in the engine hood damage.

- **Do not drop the hood down from higher than 20 cm above the bumper.**
- **Do not press down the hood.**

Sun Visor



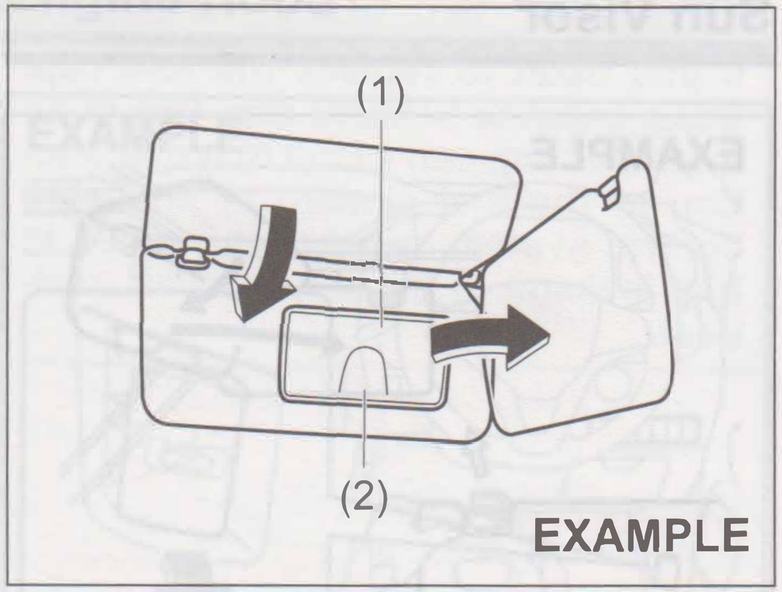
79J161

The sun visors can be pulled down to block glare coming through the windshield, or they can be unhooked and turned to the side to block glare coming through the side window.

NOTICE

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

Card holder



81PN253

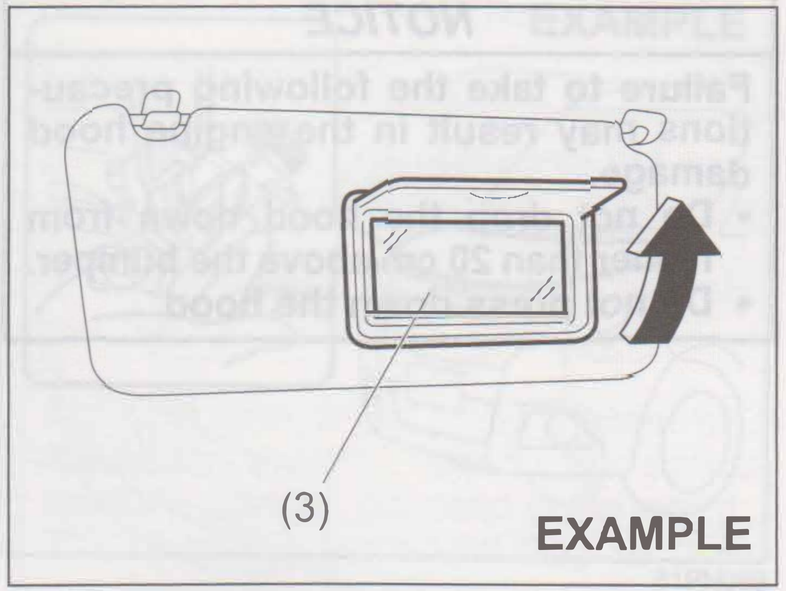
(1) Mirror cover
(2) Card holder

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

NOTICE

When you park your vehicle outdoors in direct sunlight or in hot weather, do not leave plastic cards in the holder. The heat may distort them.

Vanity mirror



81PN254

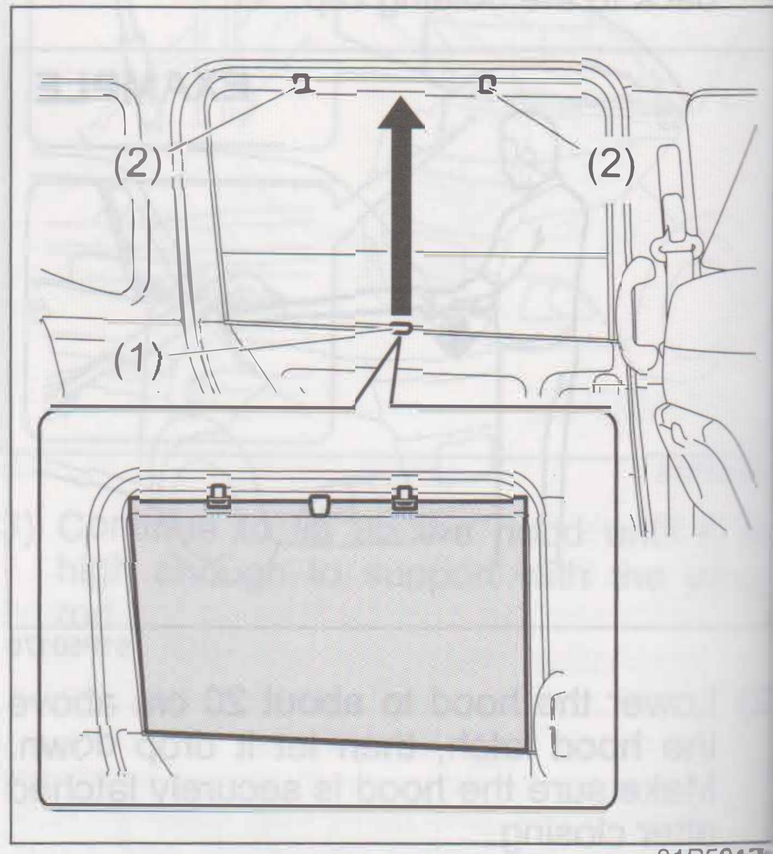
(3) Vanity mirror

To use the vanity mirror (3) on the back of the sun visor, pull up the mirror cover (1).

⚠ WARNING

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

Roll Sun Shade (if equipped)



81P5013

The roll sun shades are installed in both sides of the rear doors, and these can be used to shield from the sun.

- To use the shade, pull up the tab (1) slowly and put both holes into hooks (2).
- To store the shade, pull up the tab a little to unhook from the hooks, then put back slowly.

⚠ WARNING

Do not lean on the shade which being used. The shade may be damaged, and if the window is open, a part of your body such as hands could go out of the opened window and could result in personal injury.

⚠ CAUTION

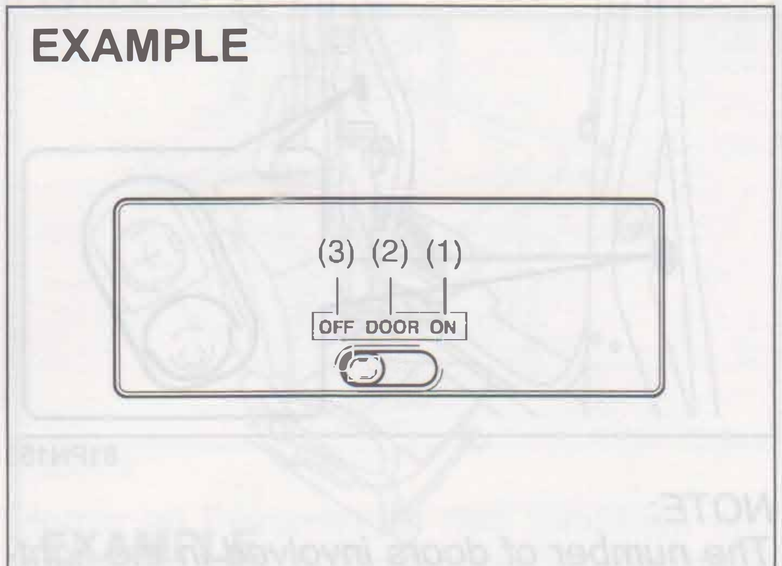
When using, make sure the two holes are securely hooked. If only one hole is hooked, the shade could drop off because of vehicle jolting and could hit your body.

NOTICE

Do not pull the shade in a direction other than the upside and do not pull forcibly. The shade may be damaged. Also, put back straight in a downward direction when storing. If it is tilted, it cannot be stored properly, or there is a risk of getting wrinkles.

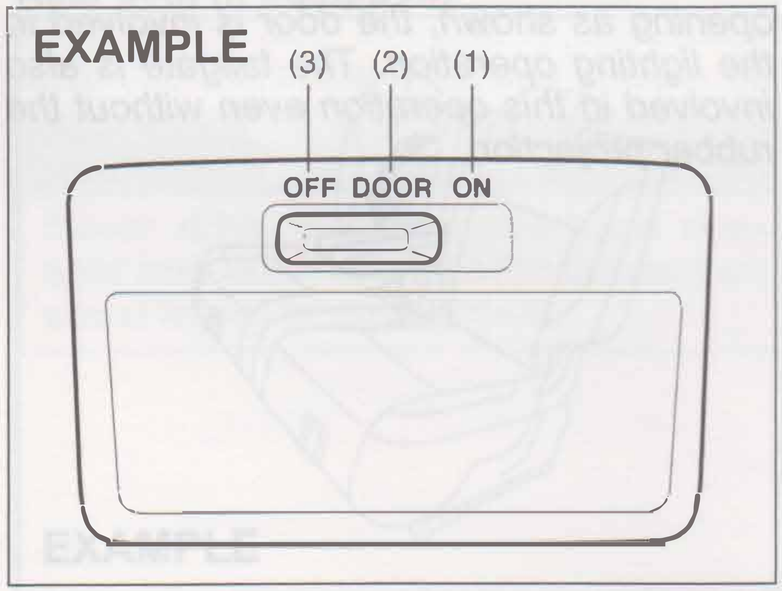
Interior Light Switch

Front



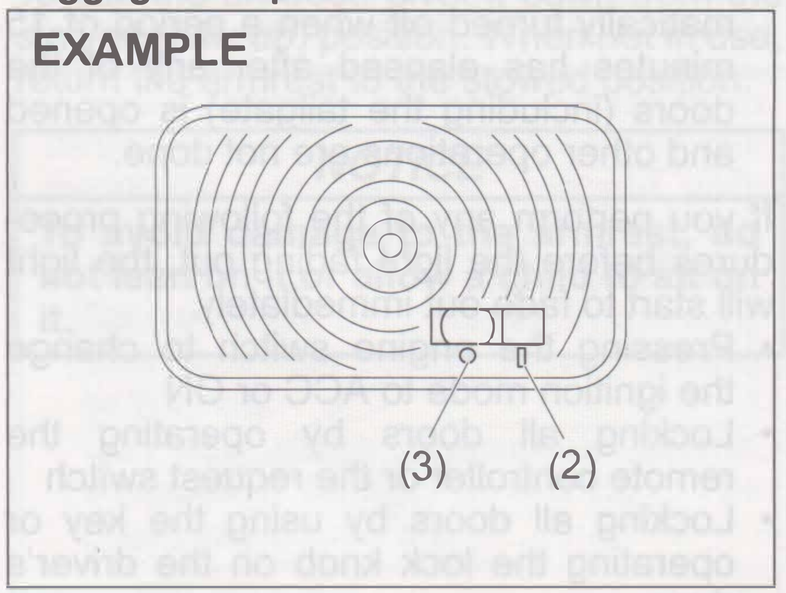
54MN267

Rear



54MN248

Luggage compartment



81PN093

This light switch has three positions which function as described below:

ON (1)
The light comes on and stays on.

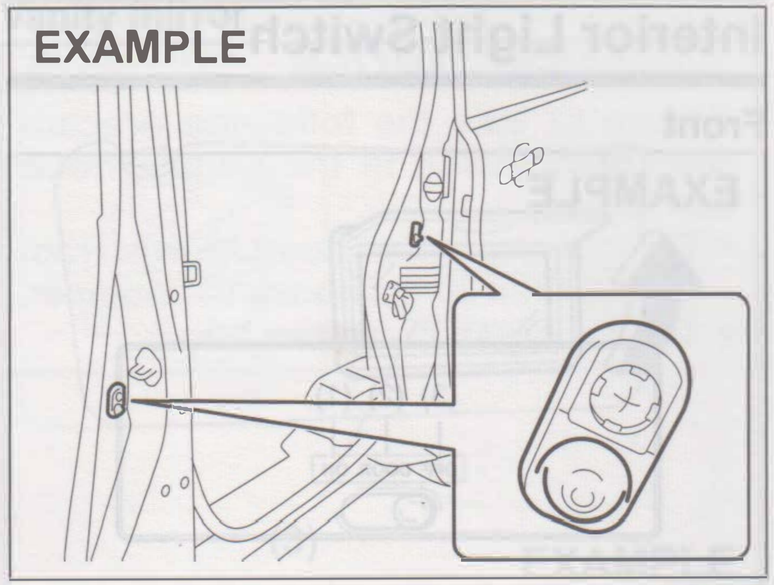
DOOR (2)
- The light comes on while any of the doors (including the tailgate) is opened. For about 15 seconds after all doors are closed, the light will remain on and then fade out.
- If all doors are closed, the light comes on for about 15 seconds when the engine switch is pressed to change the ignition mode from ON to LOCK (OFF). After 15 seconds, the light will fade out.

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

If you perform any of the following procedures before the light fading out, the light will start to fade out immediately.

- Pressing the engine switch to change the ignition mode to ACC or ON
- Locking all doors by operating the remote controller or the request switch
- Locking all doors by using the key or operating the lock knob on the driver's door

OFF (3)
The light remains off.

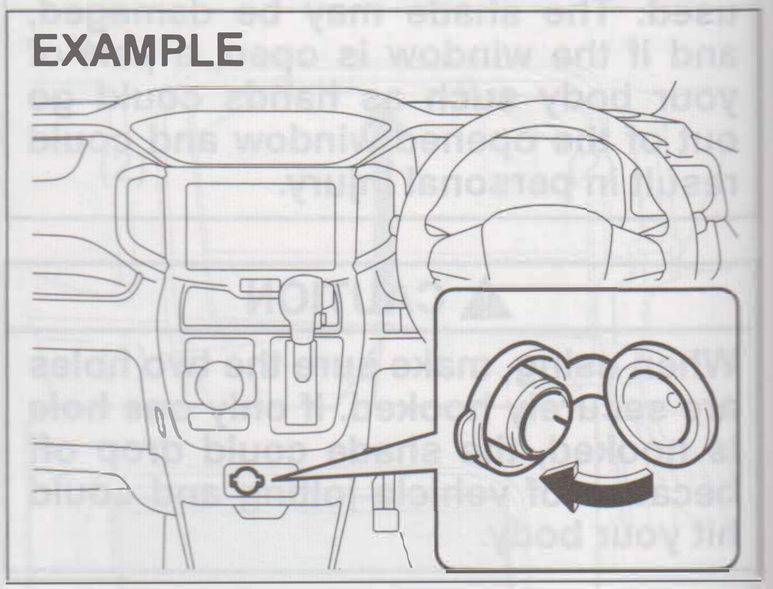


81PN158

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

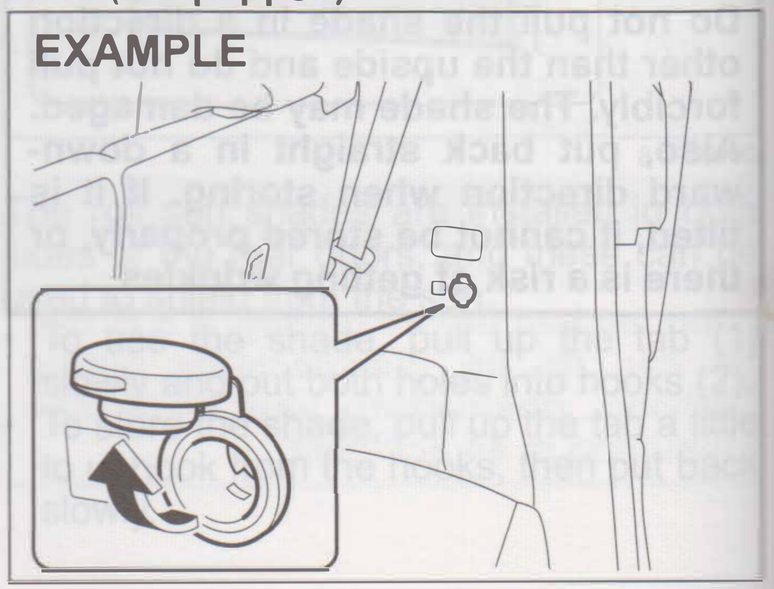
Accessory Socket

Front



81PN094

Rear (if equipped)



81PN095

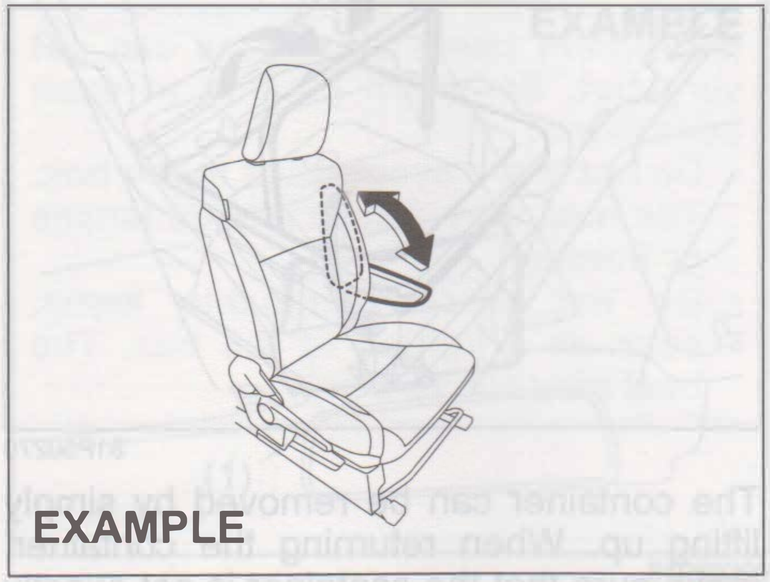
The accessory socket will work when the ignition mode is ACC or ON.
Each socket can be used to provide 12 volt/120 watt/10 ampere power for electrical accessories when used alone. Make sure that the cap remains on the socket when the socket is not in use.

NOTICE

- **To prevent the fuse from being blown, when using sockets at the same time, do not exceed the total combined power capacity of 12 volt/120 watt/10 ampere.**
- **Use of inappropriate electrical accessories can cause damage to your vehicle's electrical system. Make sure that any electrical accessories you use are designed to plug into this type of socket.**

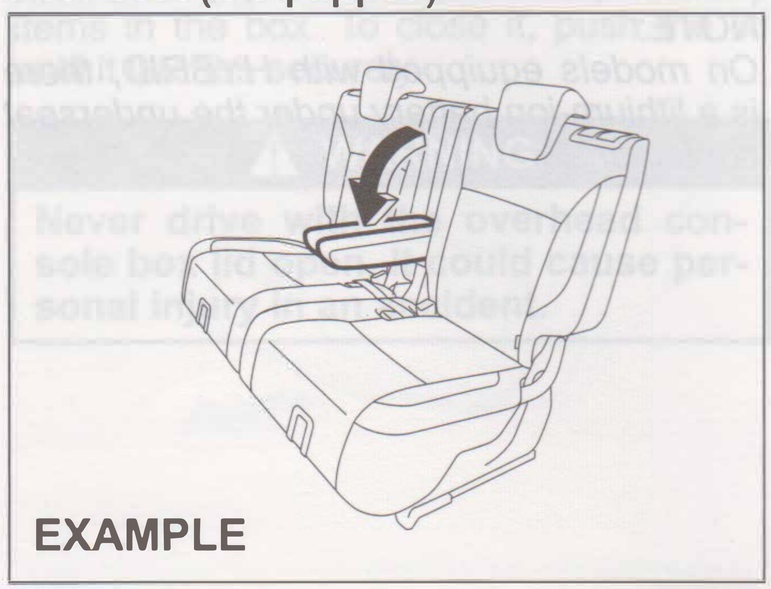
Armrest

Front seat



81P50240

Rear seat (if equipped)



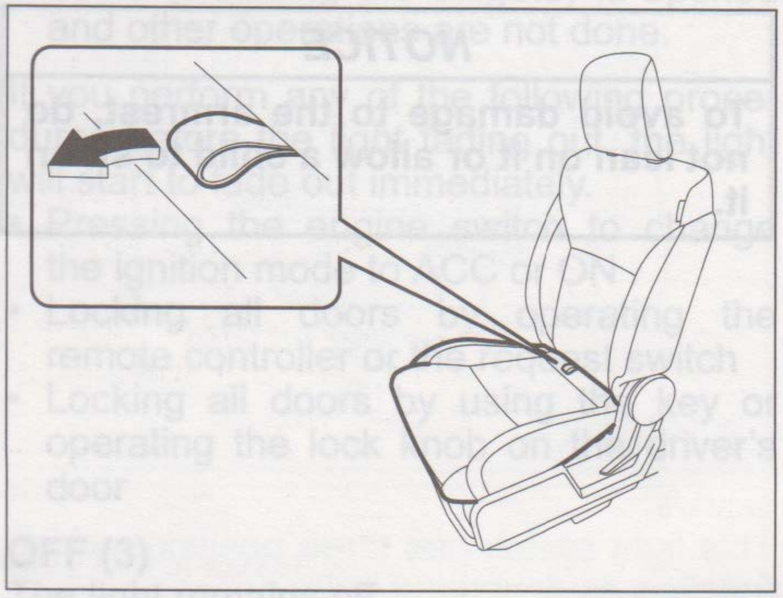
81P50250

To use the armrest, pivot it down from the stowed (fully up) position. When not in use, return the armrest to the stowed position.

NOTICE

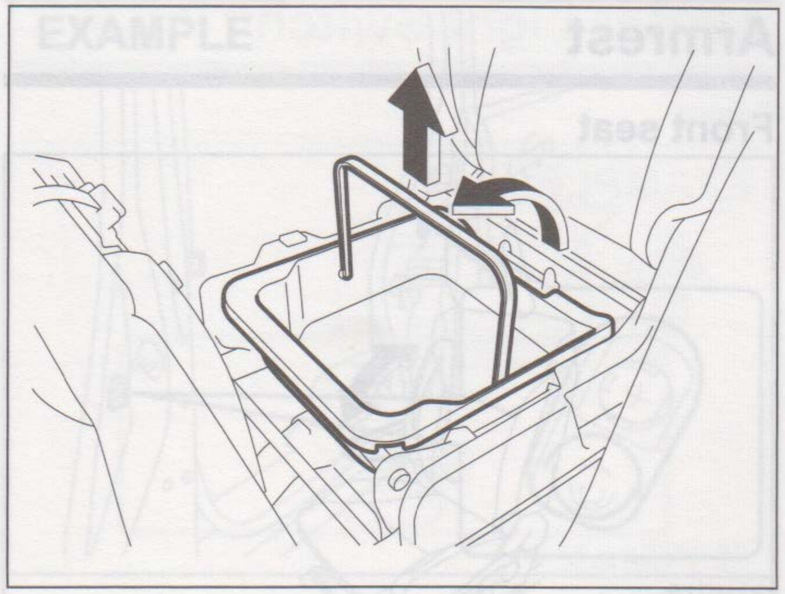
To avoid damage to the armrest, do not lean on it or allow a child to sit on it.

Underseat Container



81PN096

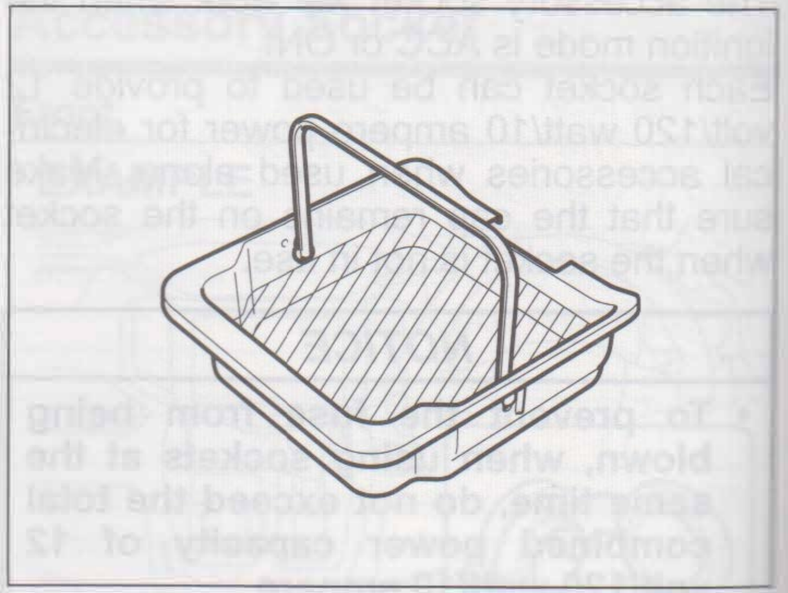
The container is located under the front passenger's seat. Pull the loop and raise the seat forward to use the container. If it is hard to pull the loop, fold the seatback rearward slightly.



81P50270

The container can be removed by simply lifting up. When returning the container, make sure that the container is set exactly in place.

NOTE:
On models equipped with HYBRID, there is a lithium-ion battery under the underseat container.

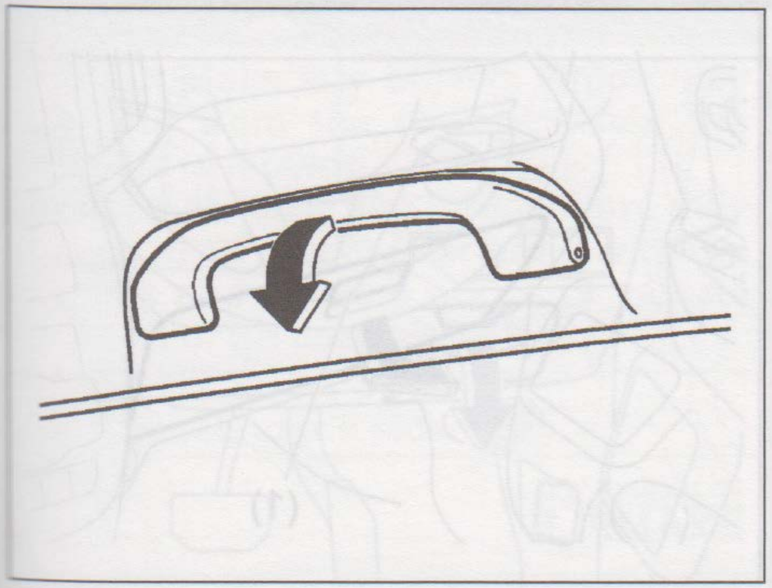


81P50280

NOTICE

Piling items over the shaded part (in the illustration) can damage the seat cushion. Do not pile items over the shaded part.

Assist Grips



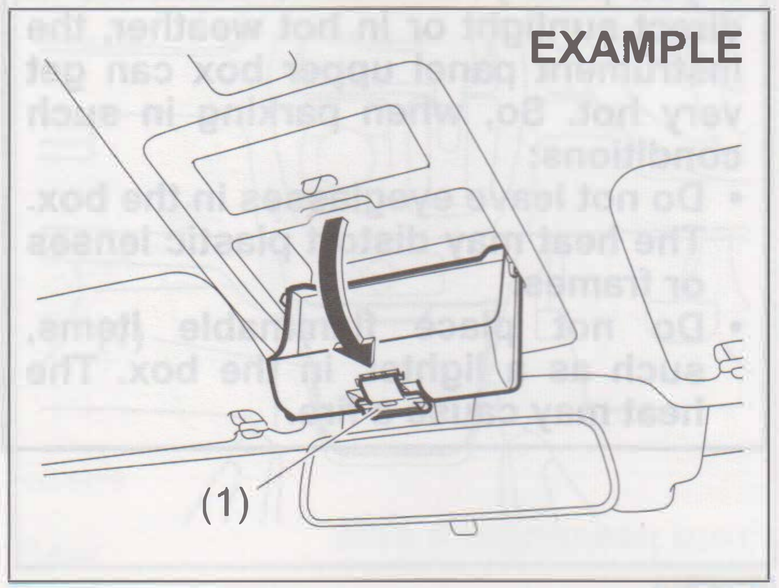
54G249

Assist grips are provided for convenience.

NOTICE

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

Overhead Console Box



81P50300

To open the overhead console box, push the button (1) on the lid. Do not put heavy items in the box. To close it, push the lid until it latches securely.

⚠ WARNING

Never drive with the overhead console box lid open. It could cause personal injury in an accident.

NOTICE

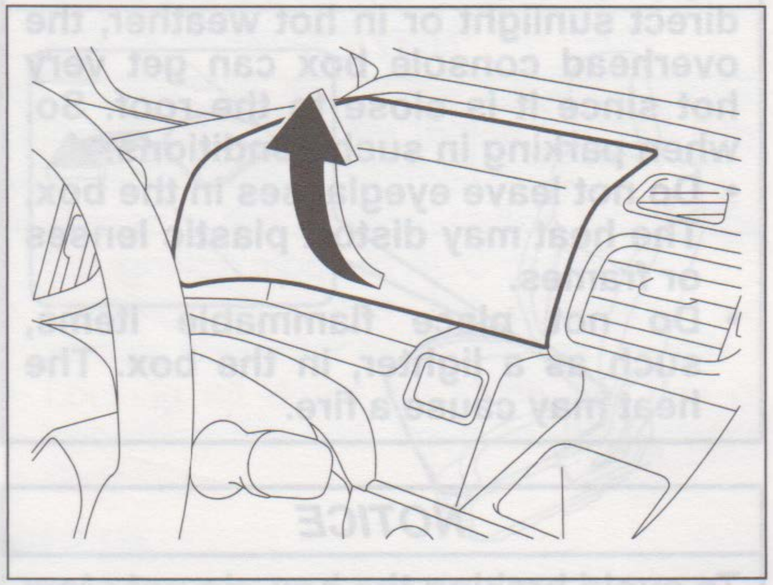
If you park your vehicle outdoors in direct sunlight or in hot weather, the overhead console box can get very hot since it is close to the roof. So, when parking in such conditions:

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

NOTICE

To avoid braking the box, do not stow items heavier than following weight. Overhead console box: 300 g (0.7 lbs)

Instrument Panel Upper Box



81P50310

Keep the lid closed except when you put or remove an object.

⚠ WARNING

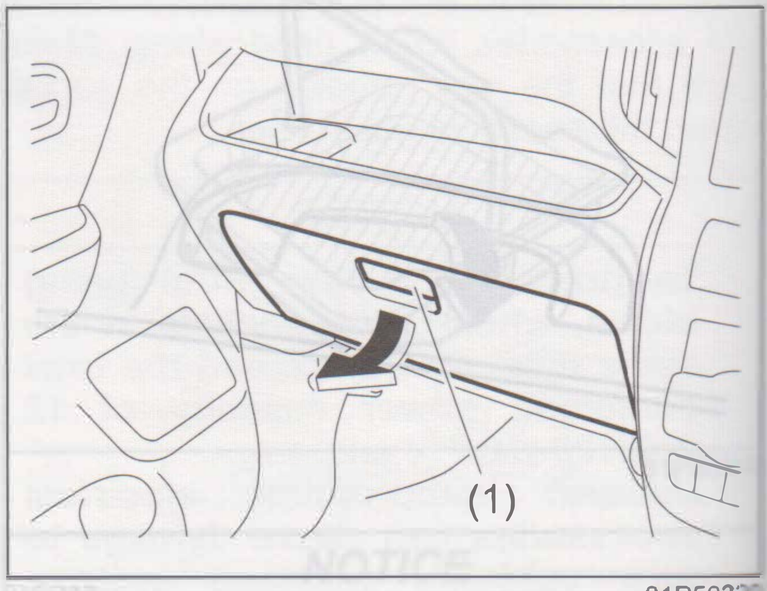
Never drive with the instrument panel upper box lid open. It could cause personal injury in an accident.

NOTICE

If you park your vehicle outdoors in direct sunlight or in hot weather, the instrument panel upper box can get very hot. So, when parking in such conditions:

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

Glove Box



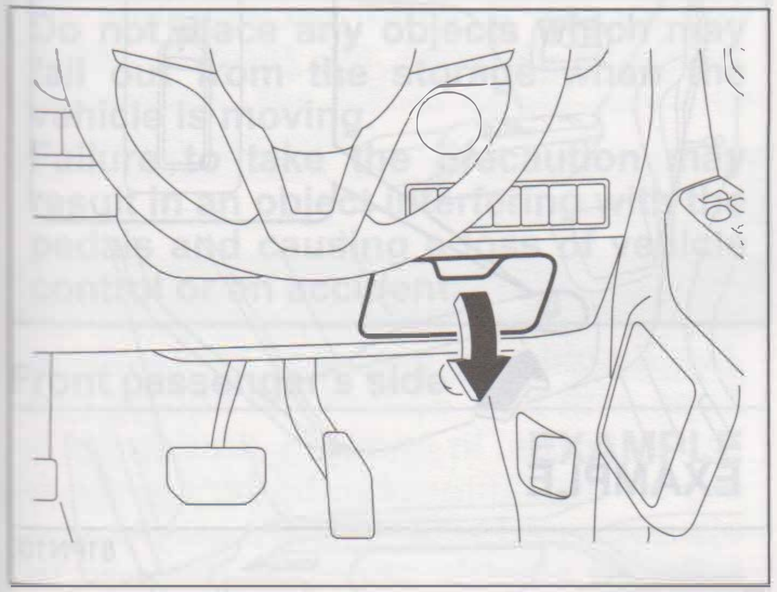
81P50320

To open the glove box, pull the latch lever (1). 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 Driver's Side Box



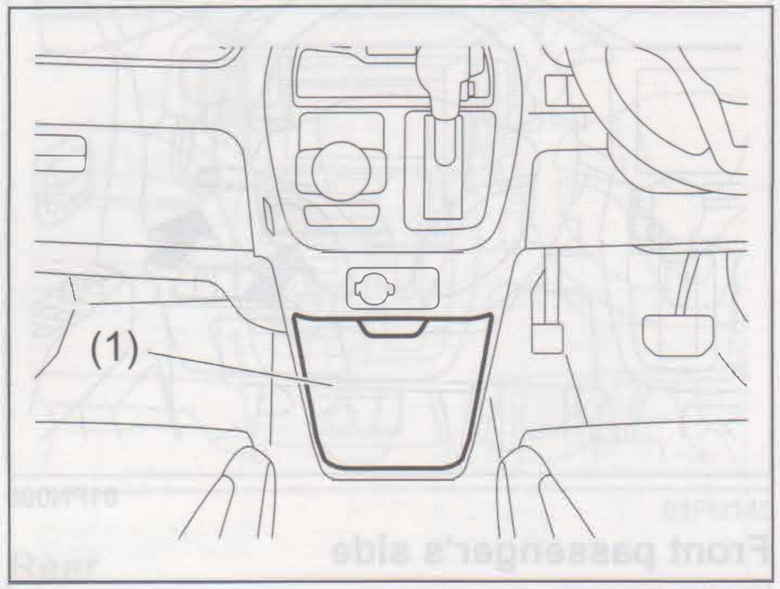
81P50330

Keep the lid closed except when you put or remove an object.

⚠ WARNING

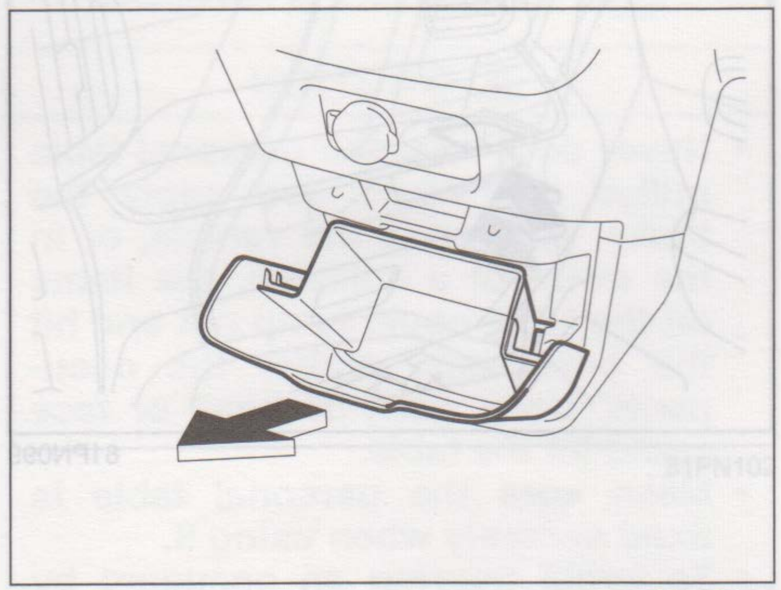
Never drive with the instrument panel driver's side box lid open. It could cause injury if an accident occurs.

Instrument Panel Under Box



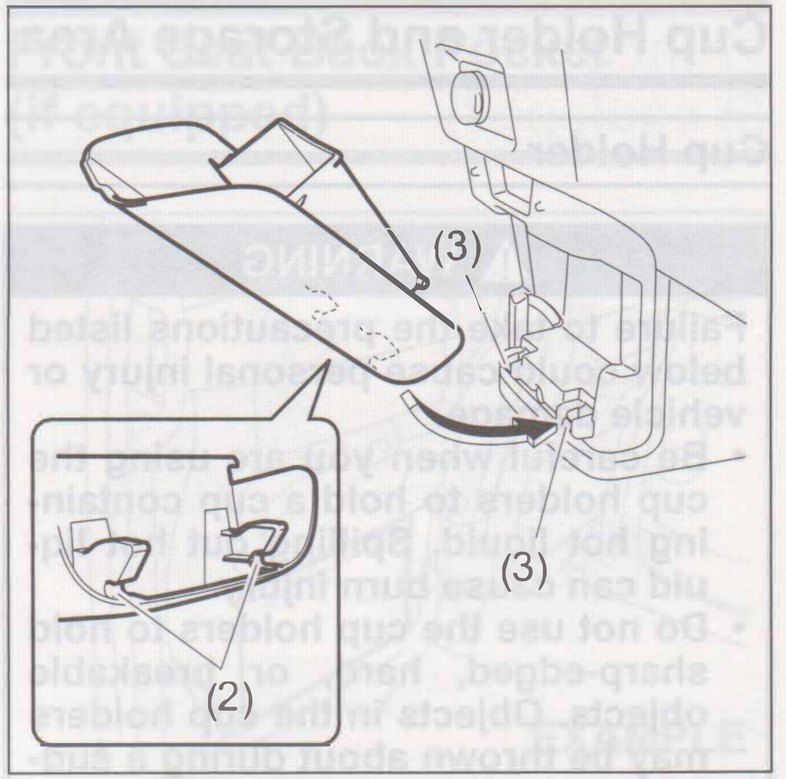
81P50370

(1) Instrument panel under box



81P50380

To remove the box, open and pull it up.



81PN097

To return the box, set the prongs (2) in the holes (3).

⚠ WARNING

Never drive with the instrument panel under box lid open. It could cause injury if an accident occurs.

Cup Holder and Storage Area

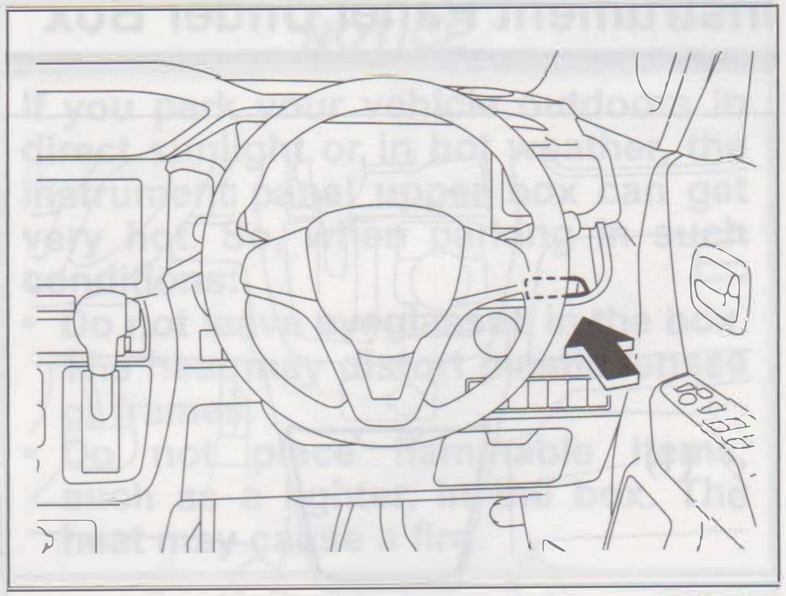
Cup Holder

⚠ WARNING

Failure to take the precautions listed below could cause personal injury or vehicle damage.

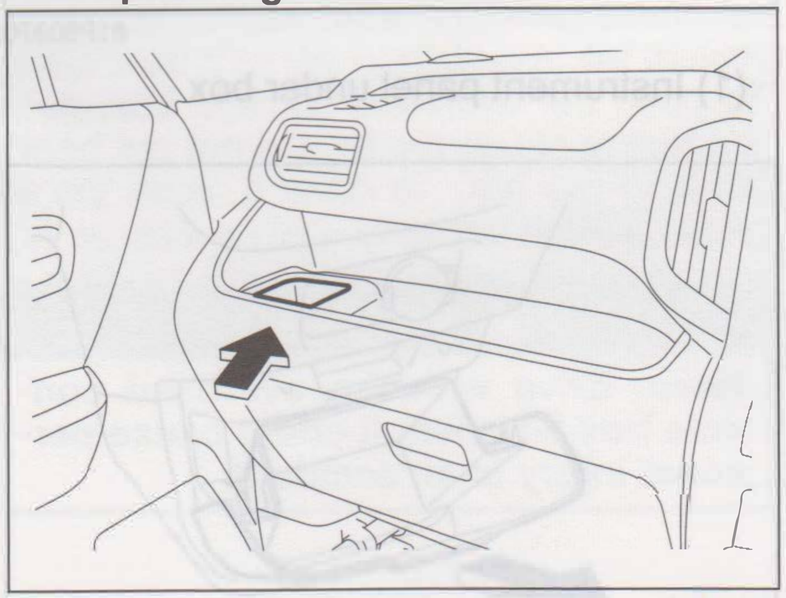
- **Be careful when you are using the cup holders to hold a cup containing hot liquid. Spilling out hot liquid can cause burn injury.**
- **Do not use the cup holders to hold sharp-edged, hard, or breakable objects. Objects in the cup holders may be thrown about during a sudden stop or impact, and could cause personal injury.**
- **Be careful not to spill liquid or insert any foreign materials into the moving part of the gearshift lever, or any electrical components. Liquid or foreign materials may damage these parts.**

Driver's side



81PN098

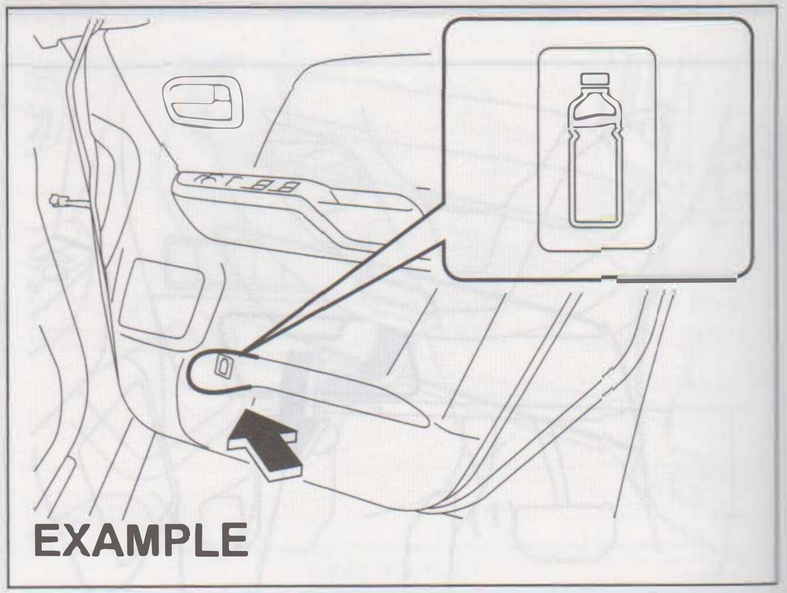
Front passenger's side



81PN099

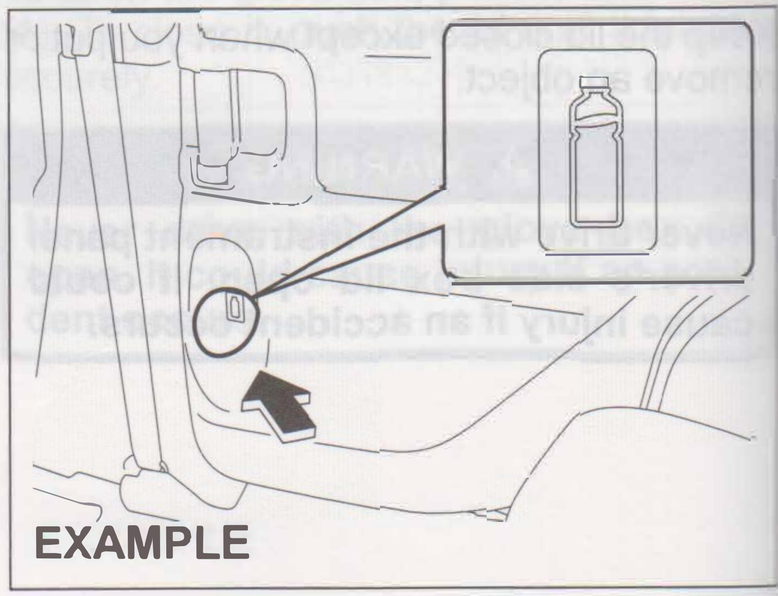
Bottle Holder

Front



81PN100

Rear



81PN101

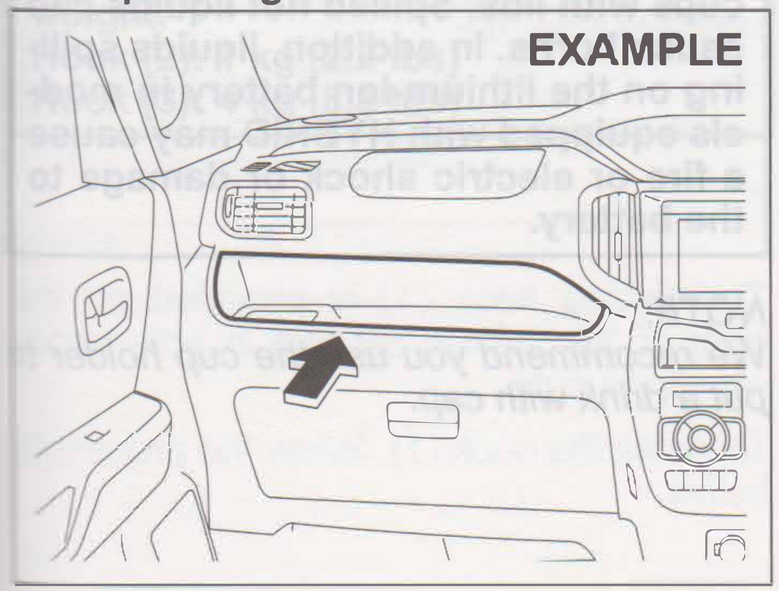
You should hold a bottle with a cap in the holder.

Storage Area

⚠ WARNING

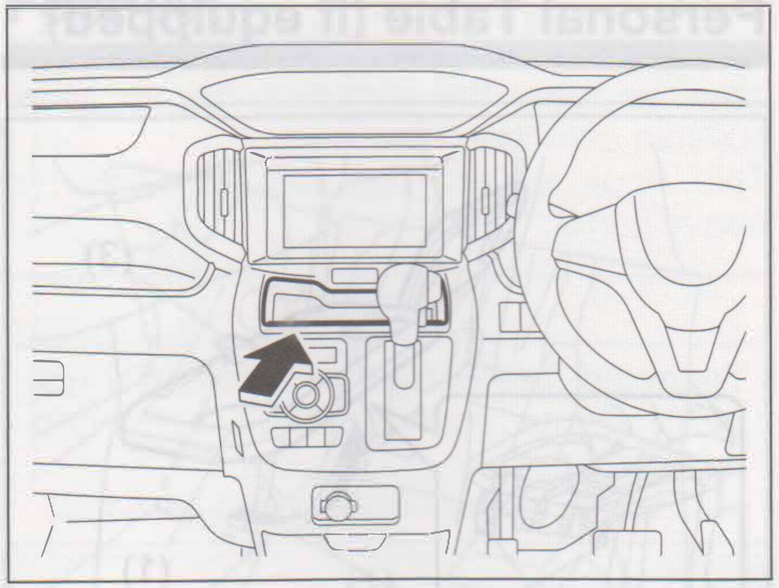
Do not place any objects which may fall out from the storage when the vehicle is moving.
Failure to take the precaution may result in an object interfering with the pedals and causing a loss of vehicle control or an accident.

Front passenger's side



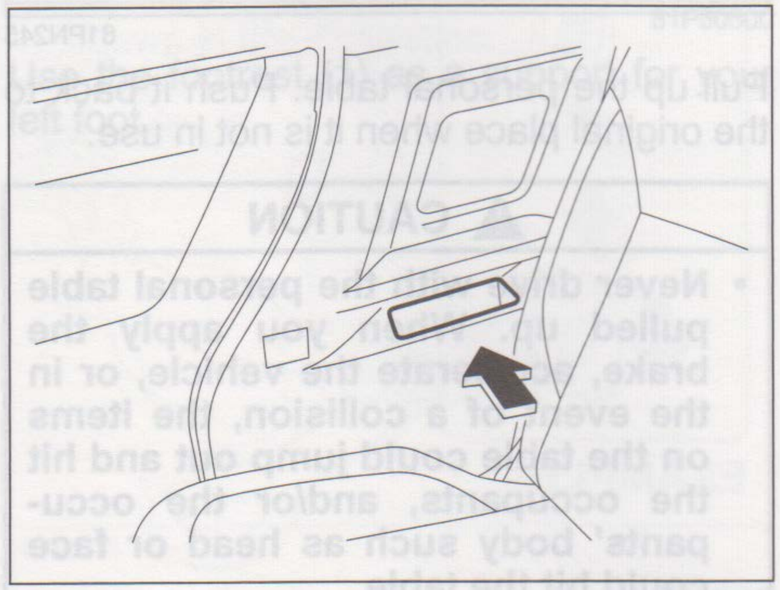
81PN144

Center



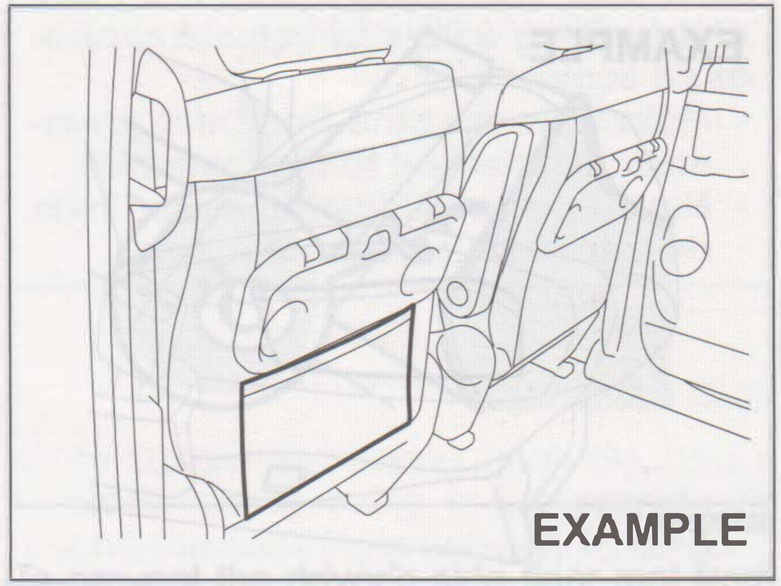
81PN145

Rear



81PN102

Front Seat Back Pocket (if equipped)



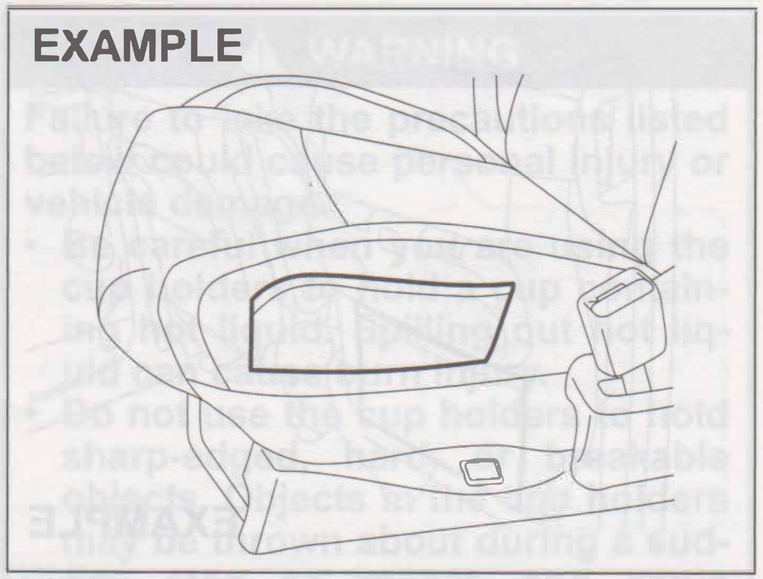
81PN103

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

⚠ CAUTION

Do not put hard or breakable objects in the pocket. If an accident occurs, objects such as bottles, cans, etc. can injure the occupants in the rear seat.

Front Seat Side Pocket (if equipped)



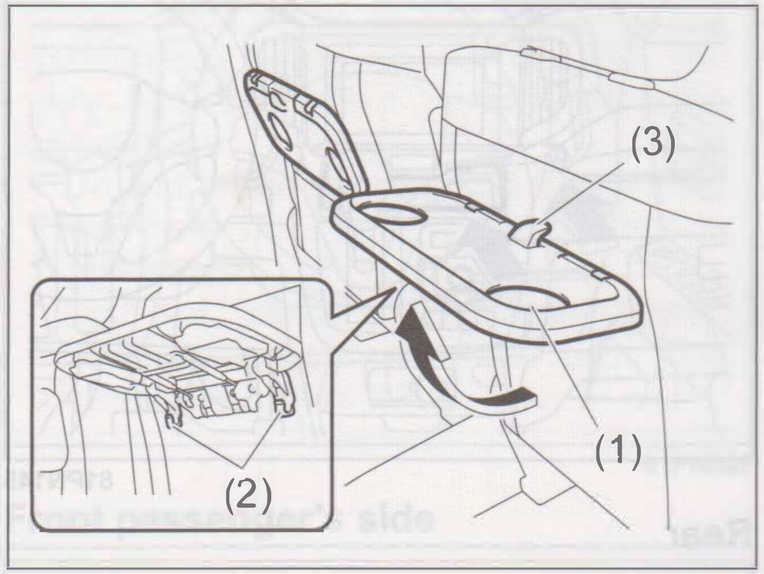
81PN146

This pocket is provided for holding light and soft things.

NOTICE

Do not put hard or heavy objects in the pocket.

Personal Table (if equipped)



81PN245

Pull up the personal table. Push it back to the original place when it is not in use.

⚠ CAUTION

- **Never drive with the personal table pulled up. When you apply the brake, accelerate the vehicle, or in the event of a collision, the items on the table could jump out and hit the occupants, and/or the occupants' body such as head or face could hit the table.**
- **Make sure the personal table is fixed securely when using it.**
- **To avoid injuring an occupant by folding down the personal table, do not lean on it.**

NOTICE

To avoid breaking the table, do not put items heavier than following weight.
Personal table: 2 kg (4.4 lbs)

You can put a drink with cap on each of the cup holders (1).

⚠ WARNING

Avoid spills, for example, by covering cups with lids. Spilled hot liquids can cause burns. In addition, liquids spilling on the lithium-ion battery in models equipped with HYBRID may cause a fire or electric shock or damage to the battery.

NOTE:
We recommend you use the cup holder to put a drink with cap.

You can hang the shopping bag or other suitable objects on the hooks (2) or (3).

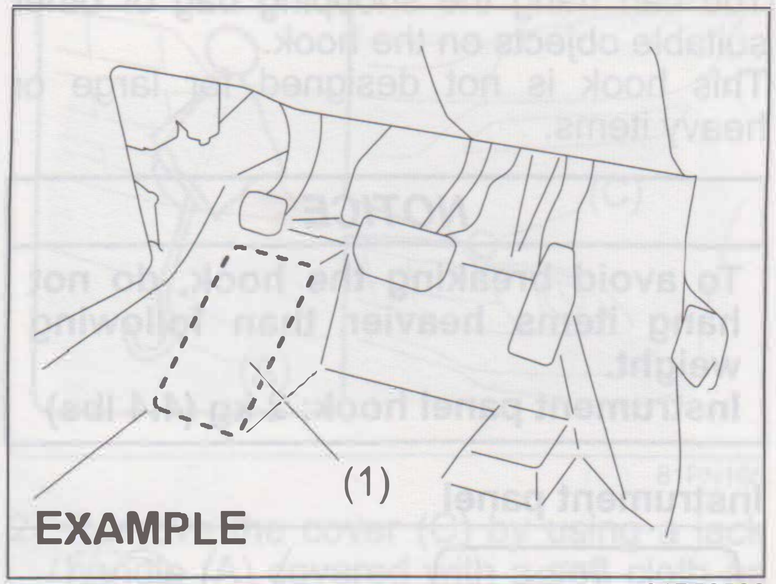
⚠ CAUTION

Do not use the hook if any of the items cannot be hanged properly. Otherwise, the items could fall and hit the occupants.

NOTICE

To avoid breaking the hooks, do not hang items heavier than following weight.
Hook (2): 1 kg (2.2 lbs)
Hook (3): 4 kg (8.8 lbs)

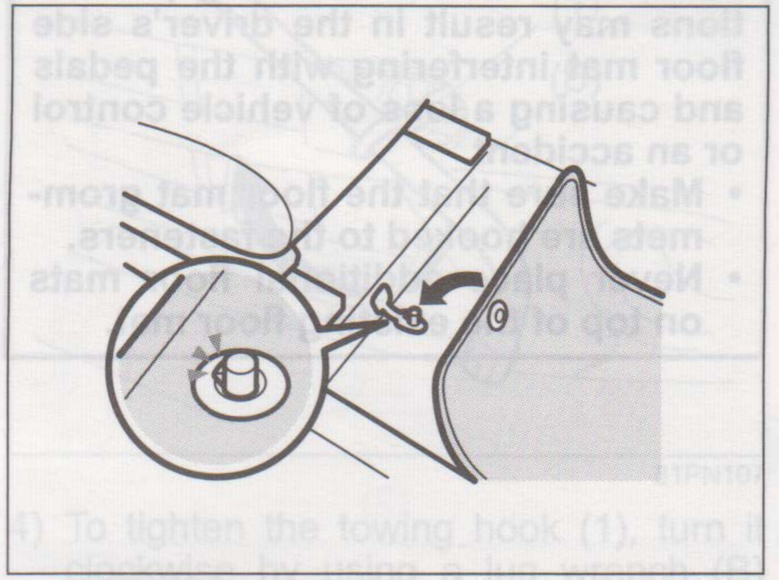
Footrest



81P50500

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

Floor Mats



64L20190

To prevent the driver's side floor mat from sliding forward and possibly interfering with the operation of the pedals, genuine SUZUKI floor mats are recommended. Whenever you put the driver's side floor mat back in the vehicle after it has been removed, be sure to hook the floor mat grommets to the fasteners and position the floor mat properly in the footwell.

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

⚠ WARNING

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

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

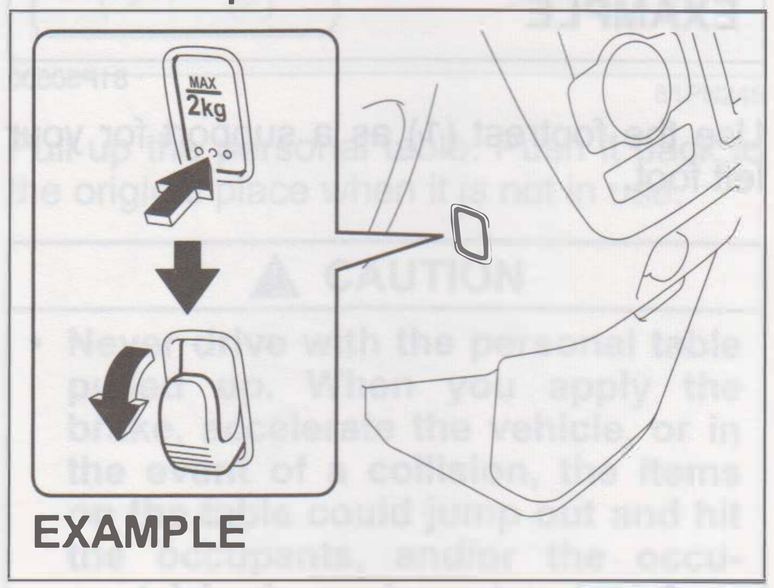
Shopping Hook

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

NOTICE

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

Instrument panel



EXAMPLE

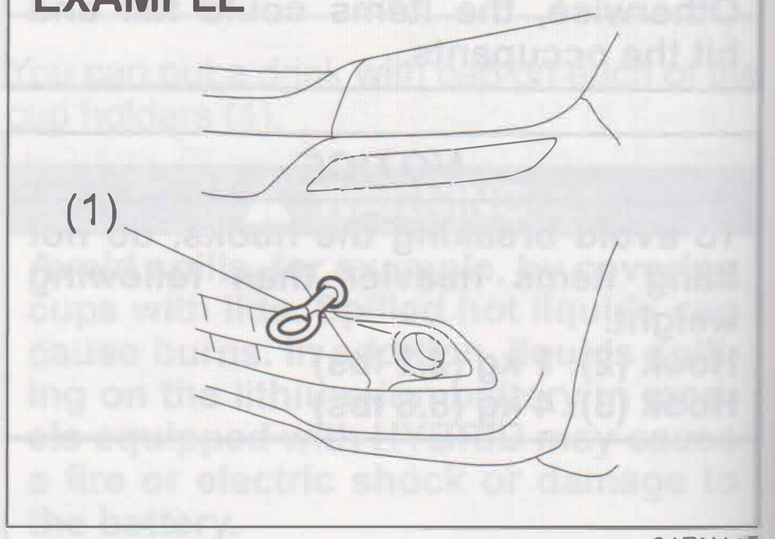
81PN104

NOTE:
When the hook is not in use, put it back in the original place.

Frame Hooks

Front

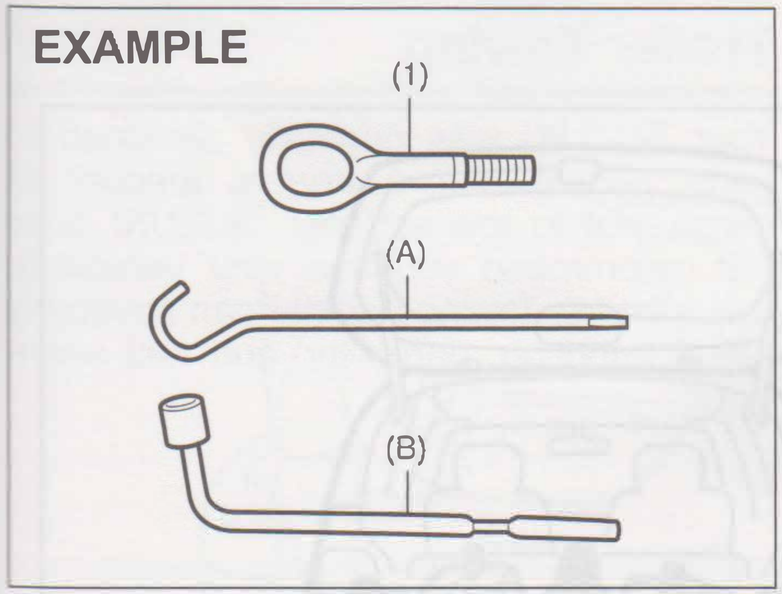
EXAMPLE



81PN147

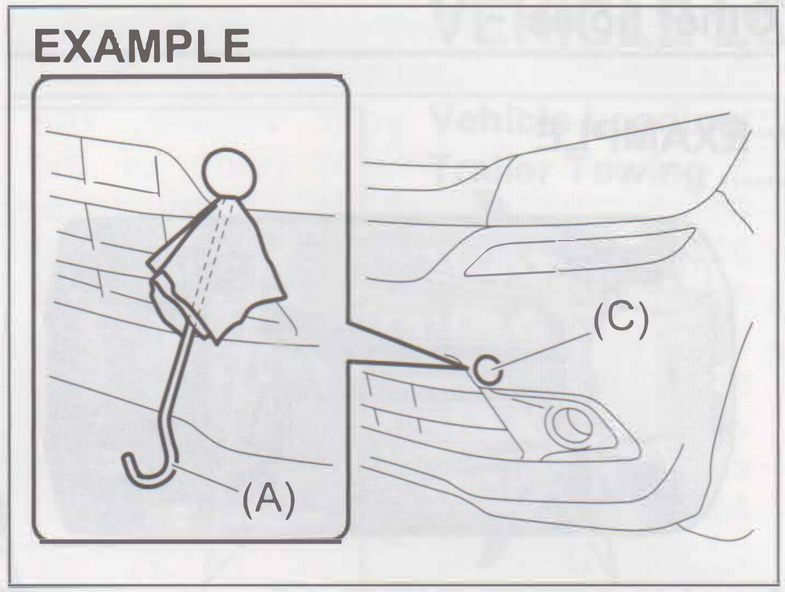
The towing hook (1) is provided on the front of the vehicle for use in emergency situations only.

To install the hook (1), follow the procedure below.



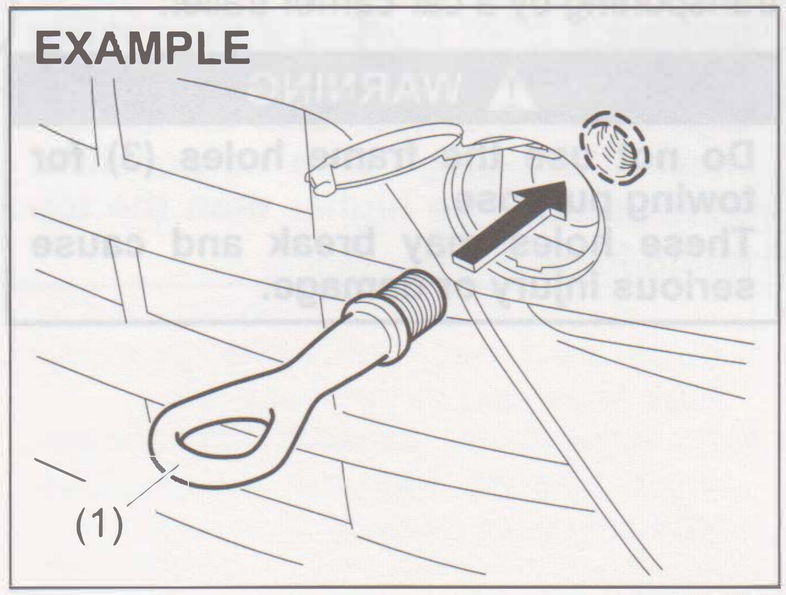
61MM0B039

1) Pick up the towing hook (1), jack handle (A) and lug wrench (B) are stowed in the luggage compartment.



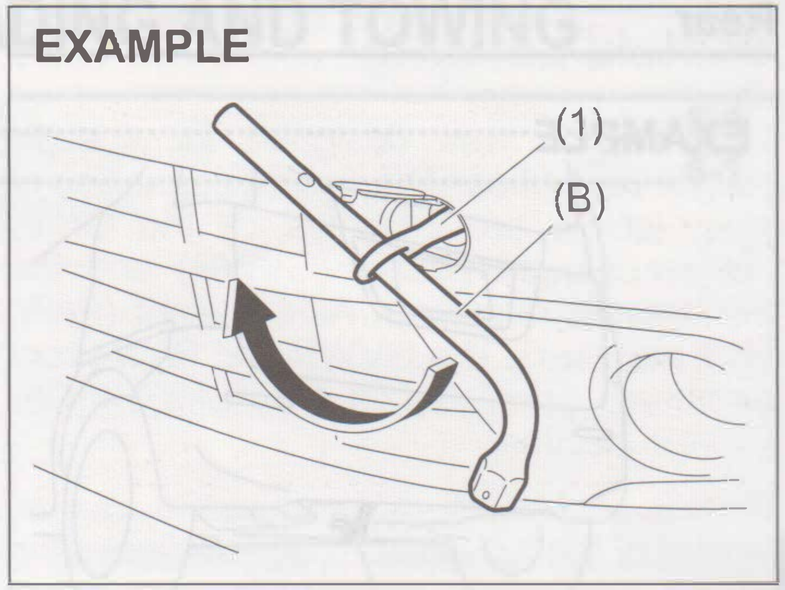
81PN105

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



81PN106

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



81PN107

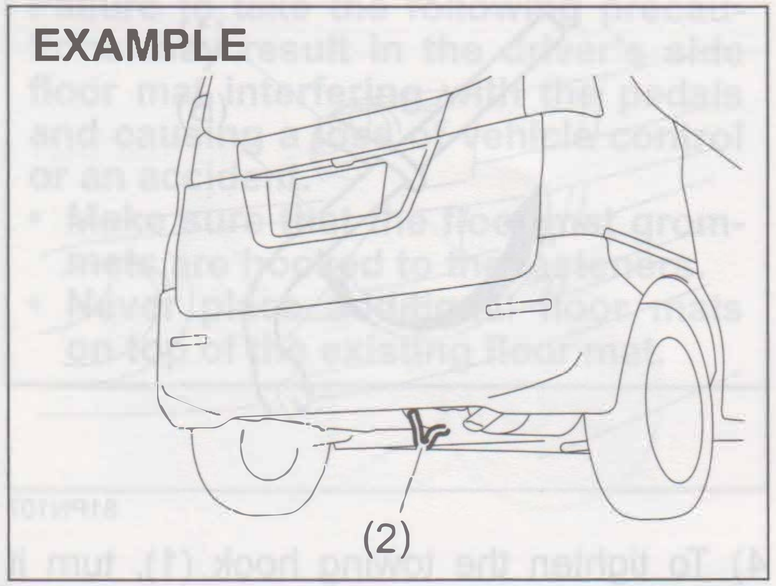
4) To tighten the towing hook (1), turn it clockwise by using a lug wrench (B) until the hook (1) is securely installed.

⚠ WARNING

- **Use extreme caution when you use the towing hook (1). Avoid pulling the vehicle to get out of severe snowy, muddy or sandy conditions, sudden starts or erratic driving maneuvers which would give excessive stress on the towing hook. The towing hook or vehicle body may break and cause serious injury or damage.**
- **The hook (1) is also provided for sea shipping purpose.**

To remove the towing hook (1), reverse the procedure used to install the towing hook.

Rear



81PN255

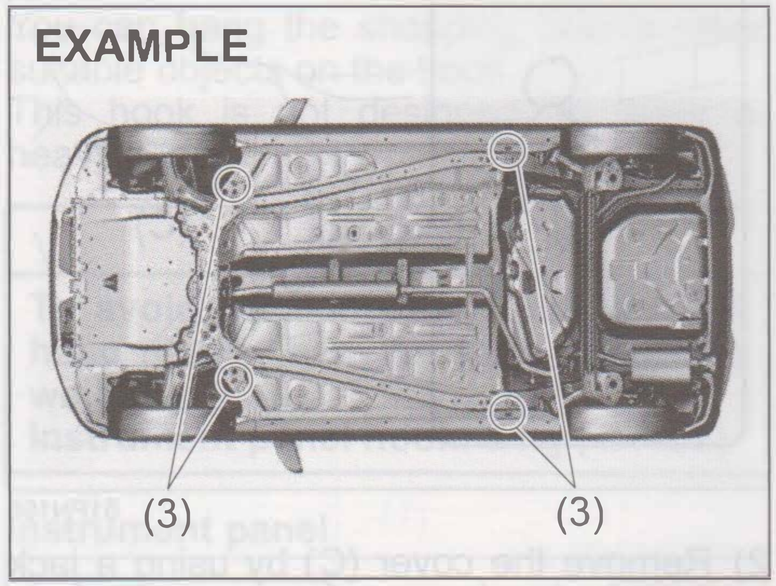
The hook (2) is provided for sea shipping purposes only.

To tow your vehicle on the road or highway, follow the instruction of "Towing" in "EMERGENCY SERVICE" section.

⚠ WARNING

Do not use the frame hooks to tow another vehicle or to have your vehicle towed on the road or highway. The hook (2) is provided for sea shipping purpose only.

Other holes



81PN148

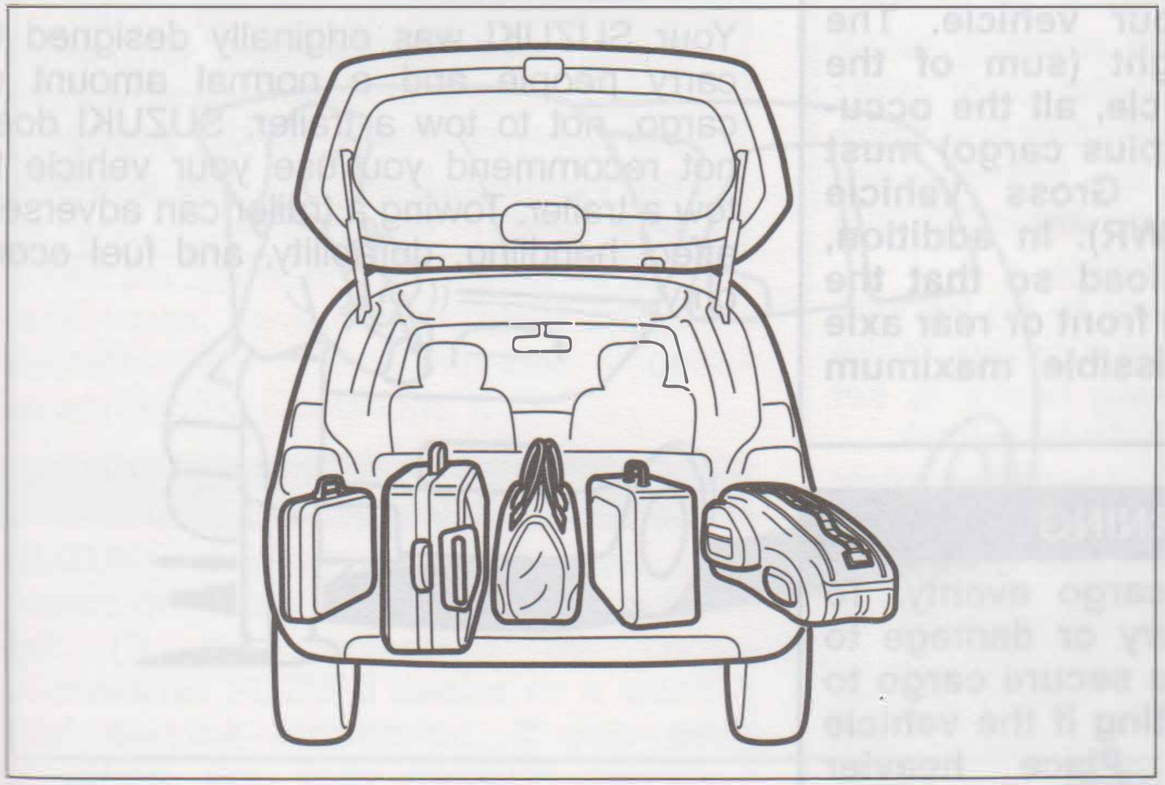
The frame holes (3) are provided only for transporting by a car carrier trailer.

⚠ WARNING

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

VEHICLE LOADING AND TOWING

Vehicle Loading 6-1
Trailer Towing 6-1



54G215

Vehicle Loading

Your vehicle was designed for specific weight capacities. The weight capacities of your vehicle are indicated by the Gross Vehicle Weight Rating (GVWR) and the Permissible maximum Axle Weight (PAW, front and rear). The GVWR and PAW (front and rear) are listed in the "SPECIFICATIONS" section.

GVWR – Maximum permissible overall weight of the fully loaded vehicle (including all the occupants, accessories and cargo plus the trailer nose weight if towing a trailer).
PAW – (Front and Rear) Maximum permissible weight on an individual axle.

Actual weight of the loaded vehicle and actual loads at the front and rear axles can only be determined by weighing the vehicle. Compare these weights to the GVWR and PAW (front and rear). If the gross vehicle weight or the load on either axle exceeds these ratings, you must remove enough weight to bring the load down to the rated capacity.

⚠ WARNING

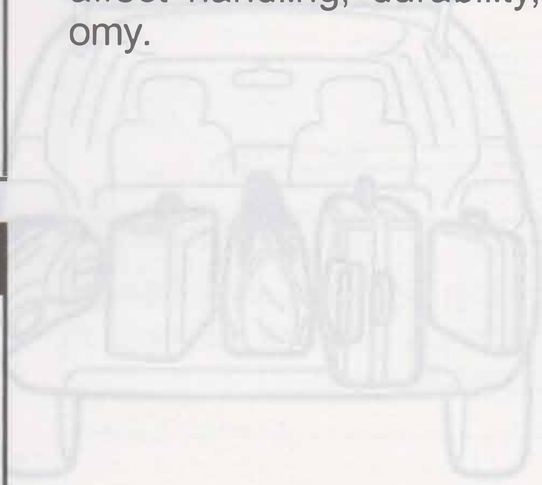
Never overload your vehicle. The gross vehicle weight (sum of the weights of the vehicle, all the occupants, accessories plus cargo) must never exceed the Gross Vehicle Weight Rating (GVWR). In addition, never distribute a load so that the weight on either the front or rear axle exceeds the Permissible maximum Axle Weight (PAW).

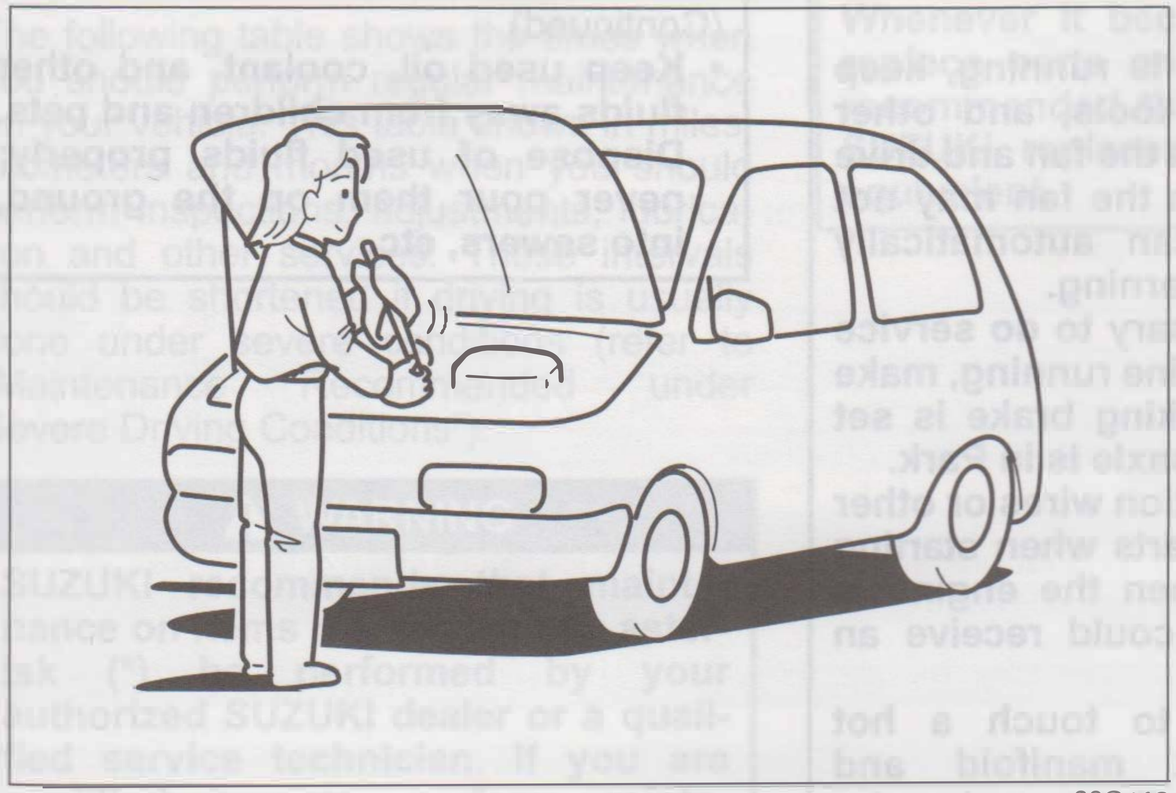
⚠ WARNING

Always distribute cargo evenly. To avoid personal injury or damage to your vehicle, always secure cargo to prevent it from shifting if the vehicle moves suddenly. Place heavier objects on the floor and as far forward in the cargo area as possible. Never pile cargo higher than the top of the seat backs.

Trailer Towing

Your SUZUKI was originally designed to carry people and a normal amount of cargo, not to tow a trailer. SUZUKI does not recommend you use your vehicle to tow a trailer. Towing a trailer can adversely affect handling, durability, and fuel economy.





60G410

INSPECTION AND MAINTENANCE

Maintenance Schedule 7-2
Periodic Maintenance Schedule 7-3
Maintenance Recommended under Severe Driving Conditions 7-7
Drive Belt 7-12
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60B128S

⚠ WARNING

You should take extreme care when working on your vehicle to prevent accidental injury. Here are a few precautions that you should be especially careful to observe:

- **To prevent damage or unintended activation of the air bag system or seat belt pretensioner system, be sure the lead-acid battery is disconnected and the ignition mode has been LOCK (OFF) for at least 90 seconds before performing any electrical service work on your SUZUKI. Do not touch air bag system components, seat belt pretensioner system components or wires.**
  The wires are wrapped with yellow tape or yellow tubing, and the couplers are yellow for easy identification.
- **Do not leave the engine running in garages or other confined areas.**

(Continued)

⚠ WARNING

(Continued)

- **When the engine is running, keep hands, clothing, tools, and other objects away from the fan and drive belt. Even though the fan may not be moving, it can automatically turn on without warning.**
- **When it is necessary to do service work with the engine running, make sure that the parking brake is set fully and the transaxle is in Park.**
- **Do not touch ignition wires or other ignition system parts when starting the engine or when the engine is running, or you could receive an electric shock.**
- **Be careful not to touch a hot engine, exhaust manifold and pipes, muffler, radiator and water hoses.**
- **Do not allow smoking, sparks, or flames around fuel or the battery. Flammable fumes are present.**
- **Do not get under your vehicle if it is supported only with the portable jack provided in your vehicle.**
- **Be careful not to cause accidental short circuits between the positive and negative battery terminals.**

(Continued)

⚠ WARNING

(Continued)

- **Keep used oil, coolant, and other fluids away from children and pets. Dispose of used fluids properly; never pour them on the ground, into sewers, etc.**

Maintenance Schedule

The following table shows the times when you should perform regular maintenance on your vehicle. This table shows in miles, kilometers and months when you should perform inspections, adjustments, lubrication and other services. These intervals should be shortened if driving is usually done under severe conditions (refer to "Maintenance Recommended under Severe Driving Conditions").

⚠ WARNING

SUZUKI recommends that maintenance on items marked with an asterisk (*) be performed by your authorized SUZUKI dealer or a qualified service technician. If you are qualified, you may perform maintenance on the unmarked items by referring to the instructions in this section. If you are not sure whether you can successfully complete any of the unmarked maintenance jobs, ask your authorized SUZUKI dealer to do the maintenance for you.

NOTICE

Whenever it becomes necessary to replace parts on your vehicle, it is recommended that you use genuine SUZUKI replacement parts or their equivalent.

Periodic Maintenance Schedule

"R" : Replace or Change
"I" : Inspect, clean, adjust, lubricate or replace as necessary

NOTE:
This table shows the service schedule up to 180000 km (108000 miles). Beyond 180000 km (108000 miles), perform the same services at the same intervals shown in the chart.

Interval: This interval should be judged by odometer reading or months, whichever comes first.								
		km (x1000)	15	30	45	60	75	90
		miles (x1000)	9	18	27	36	45	54
		months	12	24	36	48	60	72
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement		–	–	I	–	–	R
1-2. Engine oil and engine oil filter			R	R	R	R	R	R
1-3. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only:	Replace at 150000 km (90000 miles) or 96 months.					
		Second time and after:	Replace every 75000 km (45000 miles) or 48 months.					
	SUZUKI LLC: Standard (Green)		–	–	R	–	–	R
*1-4. Exhaust system (except catalyst)			–	I	–	I	–	I
IGNITION								
2-1. Spark plugs When **unleaded** fuel is used Iridium plug Spark plugs When **leaded** fuel is used, refer to "Severe Driving Condition" schedule.			Replace every 105000 km (63000 miles) or 84 months.					
FUEL								
3-1. Air cleaner filter element	Paved-road		I	I	R	I	I	R
	Dusty condition		Refer to "Severe Driving condition" schedule.					
*3-2. Fuel lines			–	I	–	I	–	I
*3-3. Fuel filter			Replace every 105000 km (63000 miles) or 84 months.					
*3-4. Fuel tank			–	–	I	–	–	I
EMISSION CONTROL SYSTEM								
*4-1. PCV valve			–	–	–	–	–	I
*4-2. Fuel evaporative emission control system			–	–	–	–	–	I

#1: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section. If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

Interval: This interval should be judged by odometer reading or months, whichever comes first.			km (x1000)	105	120	135	150	165	180
			miles (x1000)	63	72	81	90	99	108
			months	84	96	108	120	132	144
ENGINE									
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement			–	–	I	–	–	R
1-2. Engine oil and engine oil filter				R	R	R	R	R	R
1-3. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only:		Replace at 150000 km (90000 miles) or 96 months.					
		Second time and after:		Replace every 75000 km (45000 miles) or 48 months.					
	SUZUKI LLC: Standard (Green)			–	–	R	–	–	R
*1-4. Exhaust system (except catalyst)				–	I	–	I	–	I
IGNITION									
2-1. Spark plugs When **unleaded** fuel is used Iridium plug				Replace every 105000 km (63000 miles) or 84 months.					
Spark plugs When **leaded** fuel is used, refer to "Severe Driving Condition" schedule.									
FUEL									
3-1. Air cleaner filter element	Paved-road			I	I	R	I	I	R
	Dusty condition			Refer to "Severe Driving condition" schedule.					
*3-2. Fuel lines				–	I	–	I	–	I
*3-3. Fuel filter				Replace every 105000 km (63000 miles) or 84 months.					
*3-4. Fuel tank				–	–	I	–	–	I
EMISSION CONTROL SYSTEM									
*4-1. PCV valve				–	–	–	–	–	I
*4-2. Fuel evaporative emission control system				–	–	–	–	–	I

#1: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.
If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	15	30	45	60	75	90
		miles (x1000)	9	18	27	36	45	54
		months	12	24	36	48	60	72
BRAKE								
*5-1. Brake discs and pads (front)			I	I	I	I	I	I
Brake drums and shoes (rear)			–	I	–	I	–	I
*5-2. Brake hoses and pipes			–	I	–	I	–	I
5-3. Brake fluid	Check, *Replacement		–	R	–	R	–	R
5-4. Parking brake	Check, *Adjustment (1st 15000 km only)		I	–	–	–	–	–
CHASSIS AND BODY								
6-1. Tires/Wheels			I	I	I	I	I	I
*6-2. Drive axle boots			–	–	I	–	–	I
*6-3. Suspension system			–	I	–	I	–	I
*6-4. Steering system			–	I	–	I	–	I
6-5. Continuously variable transaxle (CVT)	Fluid level		–	I	–	I	–	I
6-6. All latches, hinges and locks			–	I	–	I	–	I
*6-7. Air conditioner filter element (if equipped)			–	I	R	–	I	R

⚠ WARNING

The shock absorbers are filled with high pressure gas. Never attempt to disassemble them or throw them into a fire. Avoid storing them near a heater or heating device. When scrapping the absorber, the gas must be released from the absorber safely. Ask your dealer for assistance.

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	105	120	135	150	165	180
		miles (x1000)	63	72	81	90	99	108
		months	84	96	108	120	132	144
BRAKE								
*5-1. Brake discs and pads (front)			I	I	I	I	I	I
Brake drums and shoes (rear)			–	I	–	I	–	I
*5-2. Brake hoses and pipes			–	I	–	I	–	I
5-3. Brake fluid	Check, *Replacement		–	R	–	R	–	R
5-4. Parking brake	Check, *Adjustment (1st 15000 km only)		–	–	–	–	–	–
CHASSIS AND BODY								
6-1. Tires/Wheels			I	I	I	I	I	I
*6-2. Drive axle boots			–	–	I	–	–	I
*6-3. Suspension system			–	I	–	I	–	I
*6-4. Steering system			–	I	–	I	–	I
6-5. Continuously variable transaxle (CVT)	Fluid level		–	I	–	I	–	I
6-6. All latches, hinges and locks			–	I	–	I	–	I
*6-7. Air conditioner filter element (if equipped)			–	I	R	–	I	R

Maintenance Recommended under Severe Driving Conditions

Follow this schedule if your vehicle is mainly operated under one or more of the following conditions:
- When most trips are less than 6 km (4 miles).
- When most trips are less than 16 km (10 miles) and outside temperature remains below freezing.
- Idling and/or low-speed operation in stop-and-go traffic.
- Operating in extremely cold weather and/or on salted roads.
- Operating in rough and/or muddy areas.
- Operating in dusty areas.
- Repeated high speed drive or high engine revolutions.
- Towing a trailer, if admitted.

Schedule should also be followed if the vehicle is used for delivery service, police, taxi or other commercial applications.

Interval: This interval should be judged by odometer reading or months, whichever comes first.								
		km (x1000)	7.5	15	22.5	30	37.5	45
		miles(x1000)	4.5	9	13.5	18	22.5	27
		months	6	12	18	24	30	36
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement		–	I	–	I	–	R
1-2. Engine oil and engine oil filter			R	R	R	R	R	R
1-3. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only:	Replace at 150000 km (90000 miles) or 96 months.					
		Second time and after:	Replace every 75000 km (45000 miles) or 48 months.					
	SUZUKI LLC: Standard (Green)		–	–	–	–	–	R
*1-4. Exhaust system (except catalyst)			–	–	–	I	–	–
IGNITION								
2-1. Spark plugs	Iridium plug		–	–	–	R	–	–
FUEL								
3-1. Aircleaner filter element*1			Inspect every 2500 km (1500 miles).					
			Replace every 30000 km (18000 miles) or 24 months.					
*3-2. Fuel lines			–	–	–	I	–	–
*3-3. Fuel filter			Replace every 105000 km (63000 miles) or 84 months.					
*3-4. Fuel tank			–	–	–	–	–	I
EMISSIONCONTROL SYSTEM								
*4-1. PCV valve			–	–	–	–	–	–
*4-2. Fuel evaporative emission control system			–	–	–	–	–	–

#1: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.
If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

Interval: This interval should be judged by odometer reading or months, whichever comes first.								
		km (x1000)	52.5	60	67.5	75	82.5	90
		miles (x1000)	31.5	36	40.5	45	49.5	54
		months	42	48	54	60	66	72
ENGINE								
*1-1. Engine accessory drive belt	Tension check, *Adjustment, *Replacement		–	I	–	I	–	R
1-2. Engine oil and engine oil filter			R	R	R	R	R	R
1-3. Engine coolant	SUZUKI LLC: Super (Blue) (#1)	First time only:	Replace at 150000 km (90000 miles) or 96 months.					
		Second time and after:	Replace every 75000 km (45000 miles) or 48 months.					
	SUZUKI LLC: Standard (Green)		–	–	–	–	–	R
*1-4. Exhaust system (except catalyst)			–	I	–	–	–	I
IGNITION								
2-1. Spark plugs	Iridium plug		–	R	–	–	–	R
FUEL								
3-1. Air cleaner filter element*1			Inspect every 2500 km (1500 miles).					
			Replace every 30000 km (18000 miles) or 24 months.					
*3-2. Fuel lines			–	I	–	–	–	I
*3-3. Fuel filter			Replace every 105000 km (63000 miles) or 84 months.					
*3-4. Fuel tank			–	–	–	–	–	I
EMISSION CONTROL SYSTEM								
*4-1. PCV valve			–	–	–	–	–	I
*4-2. Fuel evaporative emission control system			–	–	–	–	–	I

#1: Be sure to perform the engine coolant level check under the daily inspection in "OPERATING YOUR VEHICLE" section.
If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green).

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	7.5	15	22.5	30	37.5	45
		miles (x1000)	4.5	9	13.5	18	22.5	27
		months	6	12	18	24	30	36
BRAKE								
*5-1. Brake discs and pads (front)			–	I	–	I	–	I
Brake drums and shoes (rear)			–	–	–	I	–	–
*5-2. Brake hoses and pipes			–	–	–	I	–	–
5-3. Brake fluid	Check, *Replacement		–	–	–	R	–	–
5-4. Parking brake	Check, *Adjustment (1st 15000 km only)		–	I	–	–	–	–
CHASSIS AND BODY								
6-1. Tires/Wheels			–	I	–	I	–	I
*6-2. Wheel bearings			–	I	–	I	–	I
*6-3. Drive axle boots			–	I	–	I	–	I
*6-4. Suspension system			–	–	–	I	–	–
*6-5. Steering system			–	–	–	I	–	–
6-6. Continuously variable transaxle (CVT)	Fluid level		–	–	–	I	–	–
	Fluid deterioration check[2]		–	–	–	I	–	–
6-7. All latches, hinges and locks			–	–	–	I	–	–
6-8. Air conditioner filter element (if equipped)[3]			–	I	–	I	–	R

⚠ WARNING

The shock absorbers are filled with high pressure gas. Never attempt to disassemble them or throw them into a fire. Avoid storing them near a heater or heating device. When scrapping the absorber, the gas must be released from the absorber safely. Ask your dealer for assistance.

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x1000)	52.5	60	67.5	75	82.5	90
		miles (x1000)	31.5	36	40.5	45	49.5	54
		months	42	48	54	60	66	72
BRAKE								
*5-1. Brake discs and pads (front)			–	I	–	I	–	I
Brake drums and shoes (rear)			–	I	–	–	–	I
*5-2. Brake hoses and pipes			–	I	–	–	–	I
5-3. Brake fluid	Check, *Replacement		–	R	–	–	–	R
5-4. Parking brake	Check, *Adjustment (1st 15000 km only)		–	–	–	–	–	–
CHASSIS AND BODY								
6-1. Tires/Wheels			–	I	–	I	–	I
*6-2. Wheel bearings			–	I	–	I	–	I
*6-3. Drive axle boots			–	I	–	I	–	I
*6-4. Suspension system			–	I	–	–	–	I
*6-5. Steering system			–	I	–	–	–	I
6-6. Continuously variable transaxle (CVT)	Fluid level		–	I	–	–	–	I
	Fluid deterioration check[2]		–	I	–	–	–	I
6-7. All latches, hinges and locks			–	I	–	–	–	I
6-8. Air conditioner filter element (if equipped)[3]			–	I	–	I	–	R

NOTE:
This table shows the service schedule up to 90000 km (54000 miles).
Beyond 90000 km (54000 miles), perform the same services at the same intervals shown in the chart.
**1 Inspect more frequently if the vehicle is used under dusty conditions.*
**2 Check or replace as necessary if you usually drive with high speed or high engine revolutions.*
**3 Clean more frequently if the air flow from the air conditioner decreases.*

Drive Belt

⚠ WARNING

When the engine is running, keep hands, hair, clothing, tools, etc. away from the moving fan and drive belts.

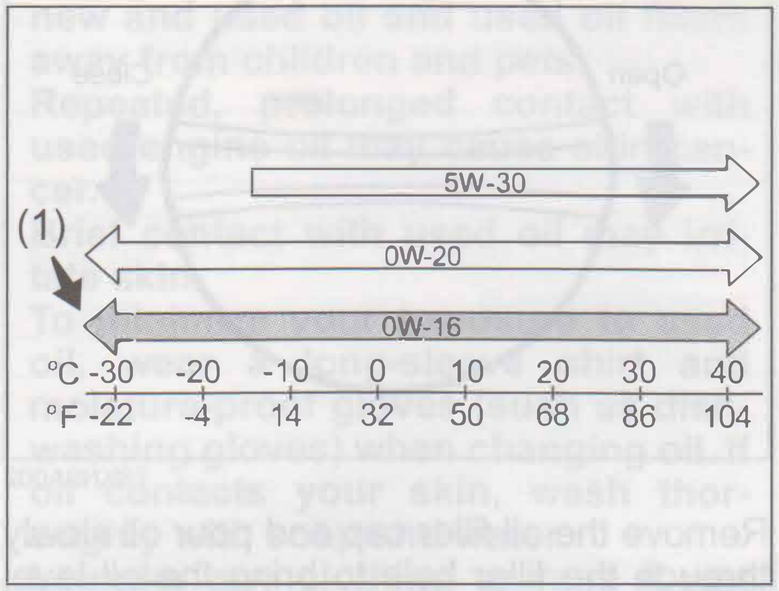
The drive belts tension is adjusted automatically. If the belt is too loose, insufficient battery charging, engine overheating, poor power steering, poor air conditioning, or excessive belt wear can result.

The belts should also be examined to ensure that they are not damaged.

If you need to replace or adjust the belt have it done by your SUZUKI dealer.

Engine Oil and Filter

Specified Oil



81PN246

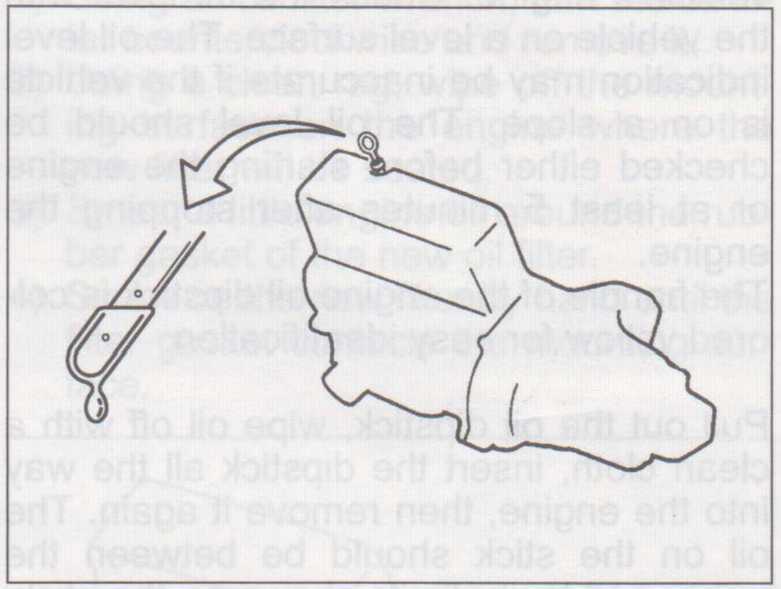
(1) Preferred

Be sure that the engine oil you use comes under the quality classification of SL, SM or SN. Select the appropriate oil viscosity according to the above chart.

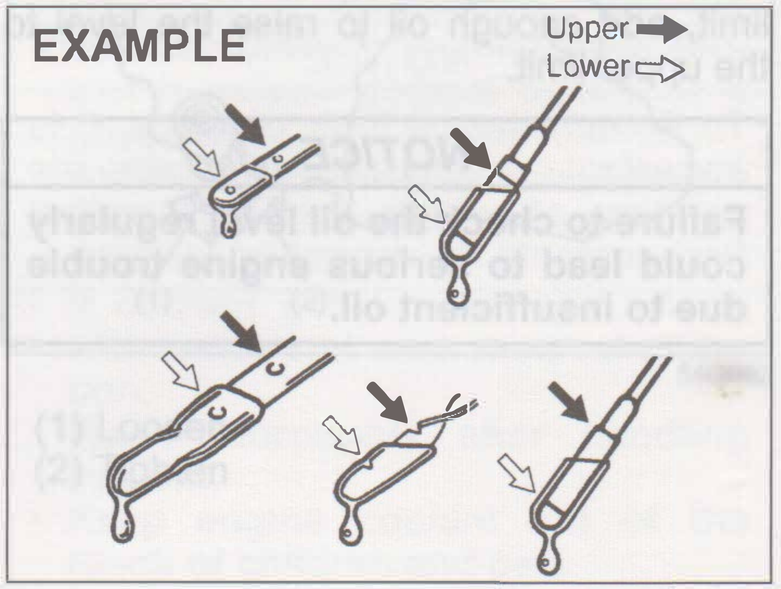
SAE 0W-16 (1) is the best choice for good fuel economy, and good starting in cold weather.

NOTE:
The engine may not start if 5W-30 engine oil is used below -15°C (5°F).

Oil Level Check



80G064



52D084

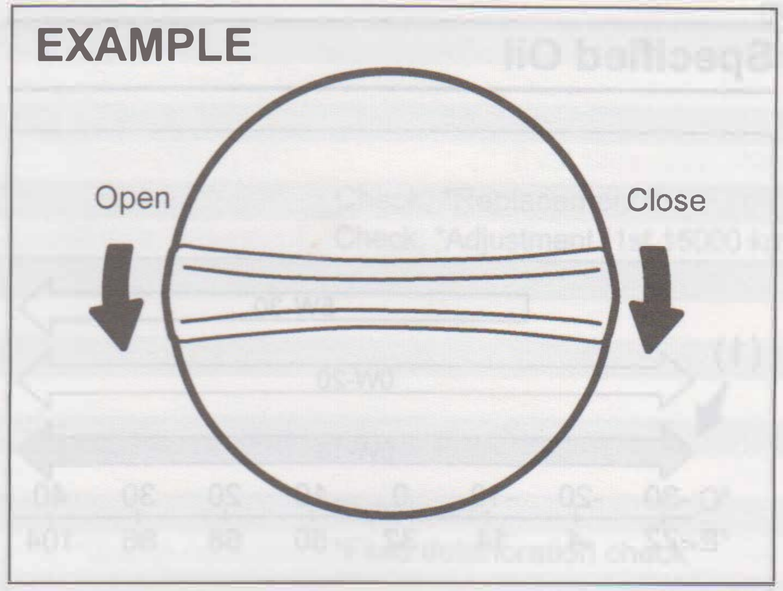
It is important to keep the engine oil at the correct level for proper lubrication of your vehicle's engine. Check the oil level with the vehicle on a level surface. The oil level indication may be inaccurate if the vehicle is on a slope. The oil level should be checked either before starting the engine or at least 5 minutes after stopping the engine.
The handle of the engine oil dipstick is colored yellow for easy identification.

Pull out the oil dipstick, wipe oil off with a clean cloth, insert the dipstick all the way into the engine, then remove it again. The oil on the stick should be between the upper and lower limits shown on the stick. If the oil level indication is near the lower limit, add enough oil to raise the level to the upper limit.

NOTICE
Failure to check the oil level regularly could lead to serious engine trouble due to insufficient oil.

Refilling

EXAMPLE



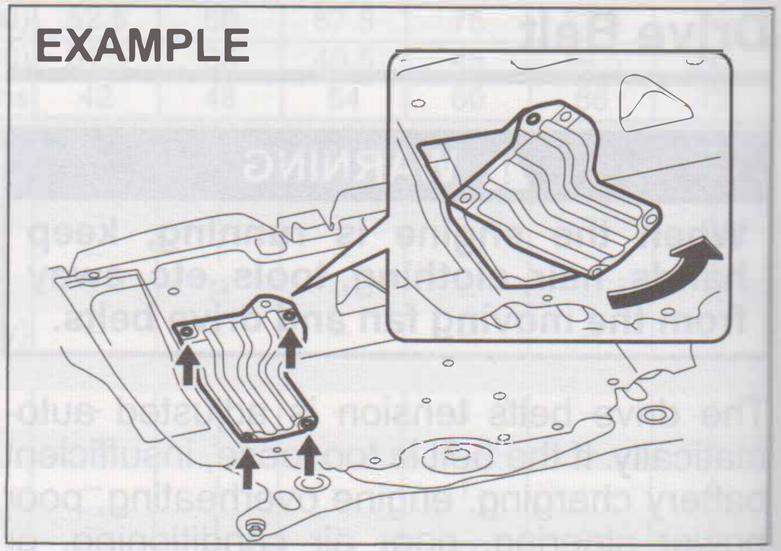
78KN9A002

Remove the oil filler cap and pour oil slowly through the filler hole to bring the oil level to the upper limit on the dipstick. Be careful not to overfill. Too much oil is almost as bad as too little oil. After refilling, start the engine and allow it to idle for about a minute. Stop the engine, wait about 5 minutes and check the oil level again.

Changing Engine Oil and Filter

Drain the engine oil while the engine is still warm.

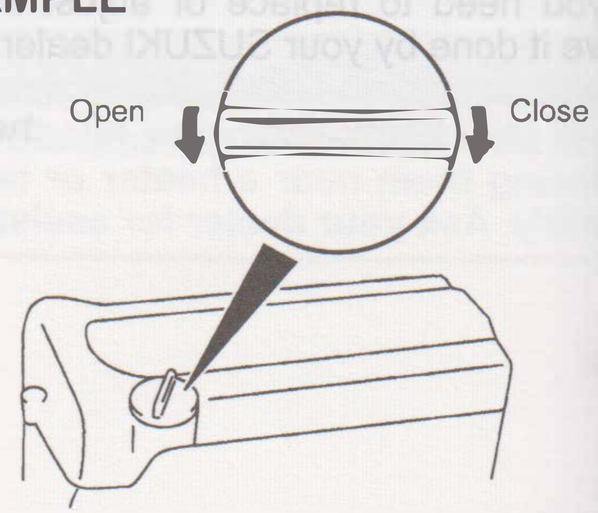
EXAMPLE



81PN70020

1) Remove the screws, then turn the engine under cover lid.

EXAMPLE



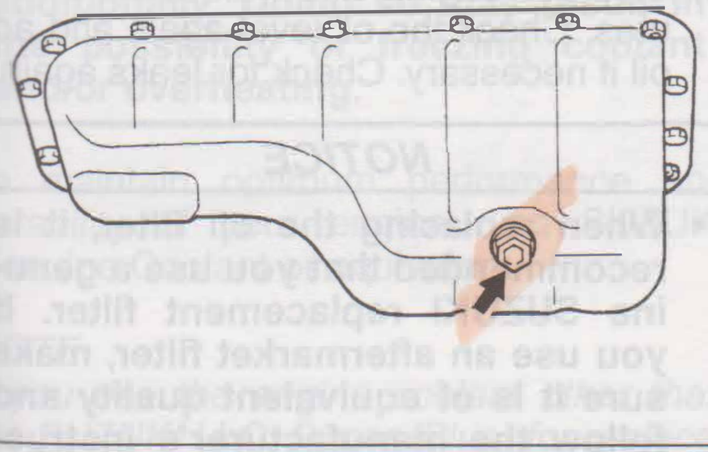
54MN274

2) Remove the oil filler cap.
3) Place a drain pan under the drain plug.
4) Using a wrench, remove the drain plug and drain out the engine oil.

⚠ CAUTION

The engine oil temperature may be high enough to burn your fingers when the drain plug is loosened. Wait until the drain plug is cool enough to touch with your bare hands.

EXAMPLE



60G306

Tightening torque for drain plug
35 Nm (3.5 kg-m, 25.3 lb-ft)

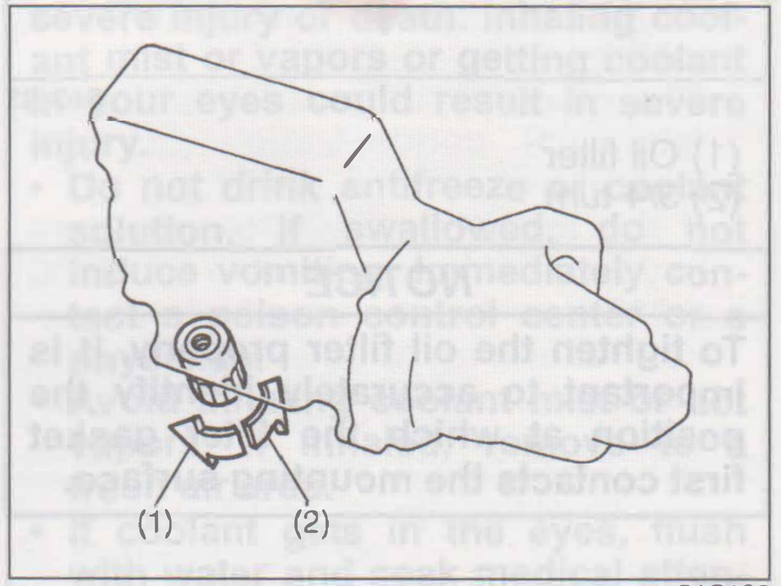
⚠ WARNING

New and used oil can be hazardous. Children and pets may be harmed by swallowing new or used oil. Keep new and used oil and used oil filters away from children and pets.
Repeated, prolonged contact with used engine oil may cause skin cancer.
Brief contact with used oil may irritate skin.
To minimize your exposure to used oil, wear a long-sleeve shirt and moisture-proof gloves (such as dishwashing gloves) when changing oil. If oil contacts your skin, wash thoroughly with soap and water.
Launder any clothing or rags if wet with oil.
Recycle or properly dispose of used oil and filters.

5) Reinstall the drain plug with new gasket. Tighten the plug with a wrench to the specified torque.

Replace the Oil Filter

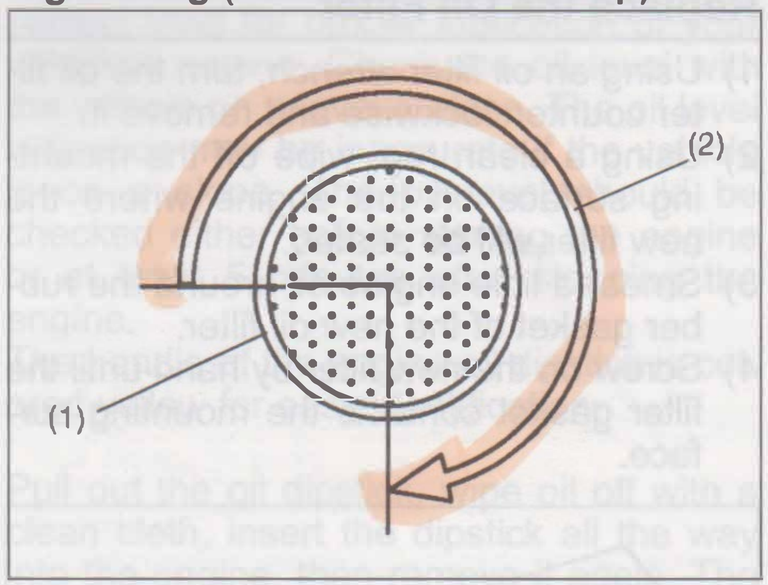
1) Using an oil filter wrench, turn the oil filter counterclockwise and remove it.
2) Using a clean rag, wipe off the mounting surface on the engine where the new filter will be seated.
3) Smear a little engine oil around the rubber gasket of the new oil filter.
4) Screw on the new filter by hand until the filter gasket contacts the mounting surface.



54G092

(1) Loosen
(2) Tighten

Tightening (viewed from filter top)



54G093

(1) Oil filter
(2) 3/4 turn

NOTICE

To tighten the oil filter properly, it is Important to accurately identify the position at which the filter gasket first contacts the mounting surface.

5) Tighten the filter specified turn from the point of contact with the mounting surface (or to the specified torque) using an oil filter wrench.

Tightening torque for oil filter
3/4 turn or
14 Nm (1.4 kg-m, 10.1 lb-ft)

NOTICE

To prevent oil leakage, make sure that the oil filter is tight, but do not over-tighten it.

Refill with Oil and Check for Leaks

1) Pour oil through the filler hole and install the filler cap.
   For the approximate capacity of the oil, refer to the "Capacities" item in the "SPECIFICATIONS" section.
2) Start the engine and look carefully for leaks at the oil filter and drain plug. Run the engine at various speeds for at least 5 minutes.
3) Stop the engine and wait about 5 minutes. Check the oil level again and add oil if necessary. Check for leaks again.

NOTICE

- **When replacing the oil filter, it is recommended that you use a genuine SUZUKI replacement filter. If you use an aftermarket filter, make sure it is of equivalent quality and follow the manufacturer's instructions.**
- **Oil leaks from around the oil filter or drain plug indicate incorrect installation or gasket damage. If you find any leaks or are not sure that the filter has been properly tightened, have the vehicle inspected by your SUZUKI dealer.**

Engine Coolant

Selection of Coolant

NOTICE

SUZUKI LLC: Super (Blue) coolant; SUZUKI LLC: Super (Blue) coolant is already diluted to the proper percentage. Do not dilute with distilled water additionally. Doing so may result in the possibility of freezing coolant and/or overheating.

To maintain optimum performance and durability of your engine, use SUZUKI Genuine Coolant or equivalent.

NOTE:
If you use the engine coolant other than the SUZUKI LLC: Super (Blue) for replacement, follow the schedule of SUZUKI LLC: Standard (Green). To see the detail of the maintenance schedule, refer to "Periodic Maintenance Schedule" in this section.

This type of coolant is best for your cooling system as it:
- Helps maintain proper engine temperature.
- Gives proper protection against freezing and boiling.
- Gives proper protection against corrosion and rust.

Failure to use the proper coolant can damage your cooling system. Your authorized SUZUKI dealer can help you select the proper coolant.

NOTICE

To avoid damaging your cooling system:
- **Always use a high quality ethylene glycol base non-silicate type coolant diluted with distilled water at the correct mixture concentration.**
- **Make sure that the proper mix is 50/50 coolant to distilled water and in no case higher than 70/30. Concentrations greater than 70/30 coolant to distilled water will cause overheating conditions.**
- **Do not use straight coolant nor plain water (except SUZUKI LLC: Super (Blue)).**
- **Do not add extra inhibitors or additives. They may not be compatible with your cooling system.**
- **Do not mix different types of base coolants. Doing so may result in accelerated seal wear and/or the possibility of severe overheating and extensive engine or CVT damage.**

Coolant Level Check

Check the coolant level at the reservoir tank, not at the radiator. With the engine cool, the coolant level should be between the "FULL" and "LOW" marks.

Adding Coolant

⚠ WARNING

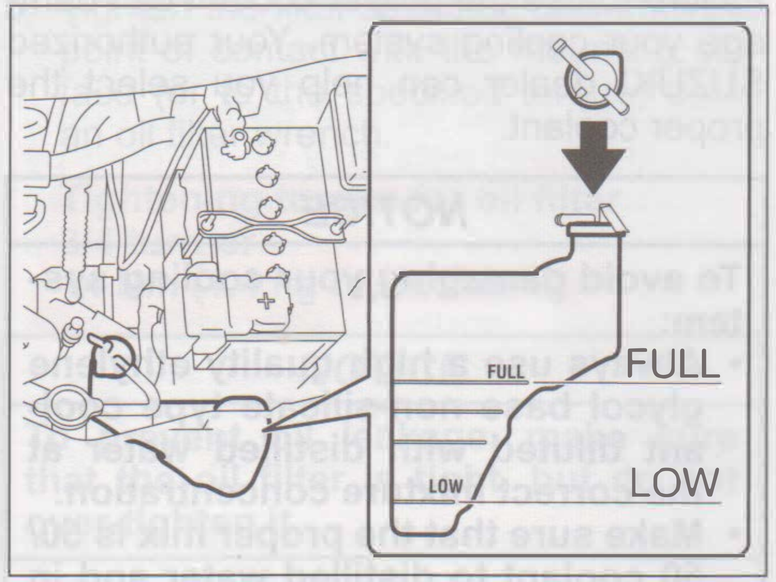
Swallowing engine coolant can cause severe injury or death. Inhaling coolant mist or vapors or getting coolant in your eyes could result in severe injury.
- **Do not drink antifreeze or coolant solution. If swallowed, do not induce vomiting. Immediately contact a poison control center or a physician.**
- **Avoid inhaling coolant mist or hot vapors. If inhaled, remove to a fresh air area.**
- **If coolant gets in the eyes, flush with water and seek medical attention.**
- **Wash thoroughly after handling coolant.**
- **Keep engine coolant out of the reach of children and pets.**

NOTICE

SUZUKI LLC: Super (Blue) coolant;
SUZUKI LLC: Super (Blue) coolant is already diluted to the proper percentage. Do not dilute with distilled water additionally. Doing so may result in the possibility of freezing coolant and/or overheating.

NOTICE

SUZUKI LLC: Standard (Green) coolant;
- **The mixture you use should contain 50% concentration of antifreeze.**
- **If the lowest ambient temperature in your area is expected to be –35°C (–31°F) or below, use higher concentrations up to 60% following the instructions on the antifreeze container.**



81PN200

If the coolant level is below the "LOW" mark, more coolant should be added. Remove the reservoir tank cap and add coolant until the reservoir tank level reaches the "FULL" mark. Never fill the reservoir tank above the "FULL" mark.

NOTICE

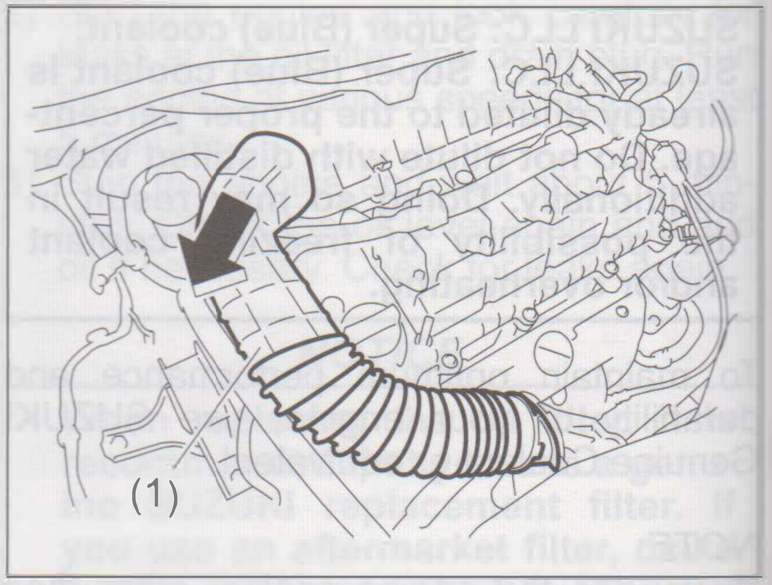
When putting the cap on the reservoir tank, line up the mark on the cap and the mark on the tank. Failure to follow this can result in coolant leakage.

Coolant Replacement

Since special procedures are required, we recommend you take your vehicle to your SUZUKI dealer for coolant replacement.

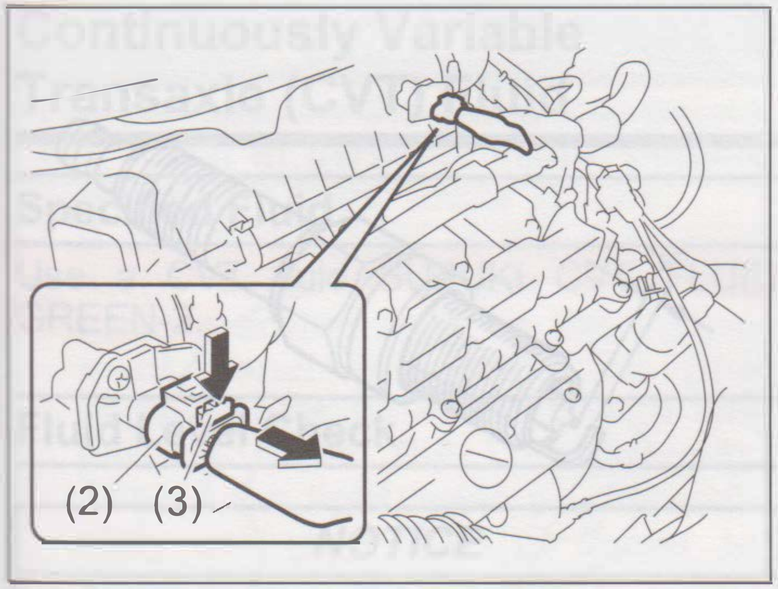
Air Cleaner

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



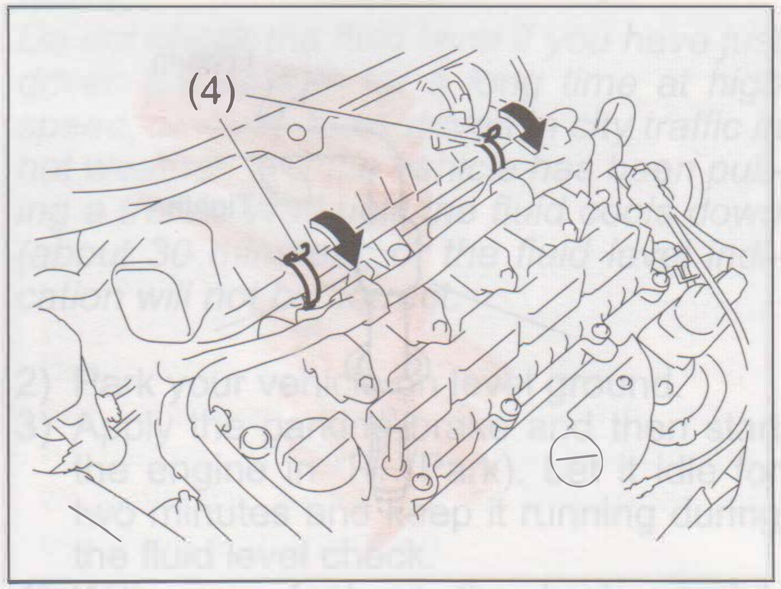
81P60030

1) Remove the duct (1).



81P60040

2) To disconnect the coupler (2), pull the release lever (3) toward you and then push the lever down.



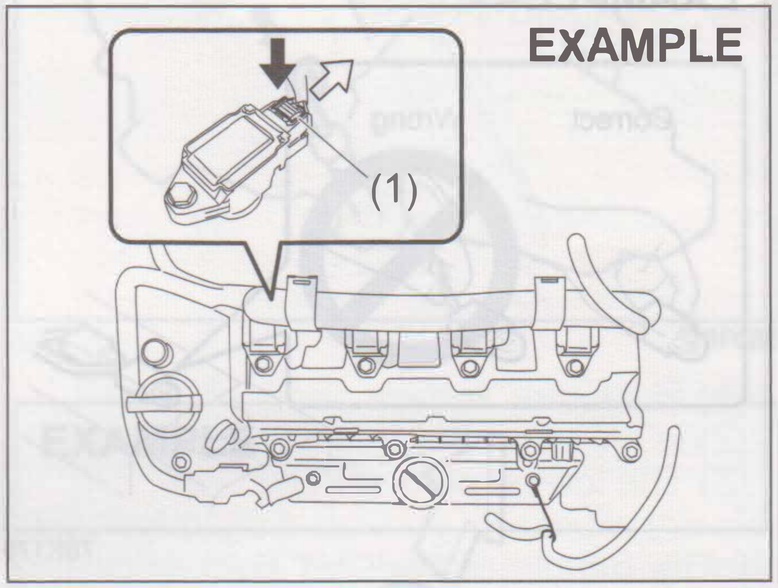
81P60050

3) Unclamp the side clamps (4), then pull the air cleaner case toward you. Remove the element from the air cleaner case. If it appears to be dirty, replace it with a new one.

Reinstall the air cleaner case securely.

Spark Plugs

Replacing and inspection spark plugs

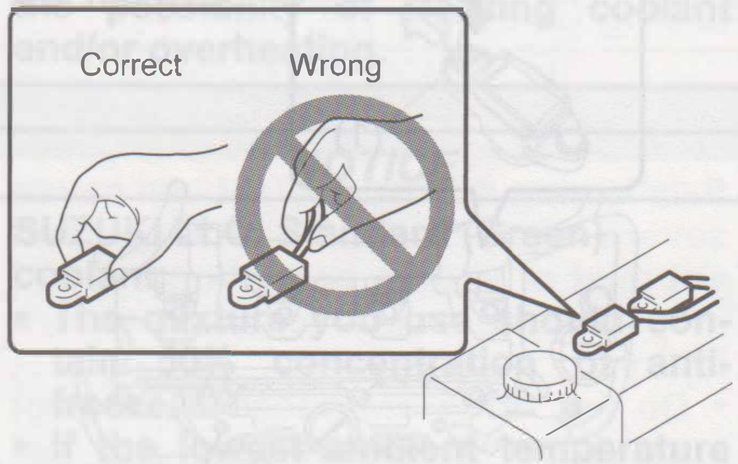


81PN235

To access the spark plug:
1) Open the engine hood.
2) If necessary, disconnect the coupler (1) while pushing the release lever.
3) Remove the bolts.
4) Pull the ignition coils straight out.

NOTE:
When installation, make sure the wires, couplers, sealing rubber of air cleaner assy and washers, are correctly returned in place.

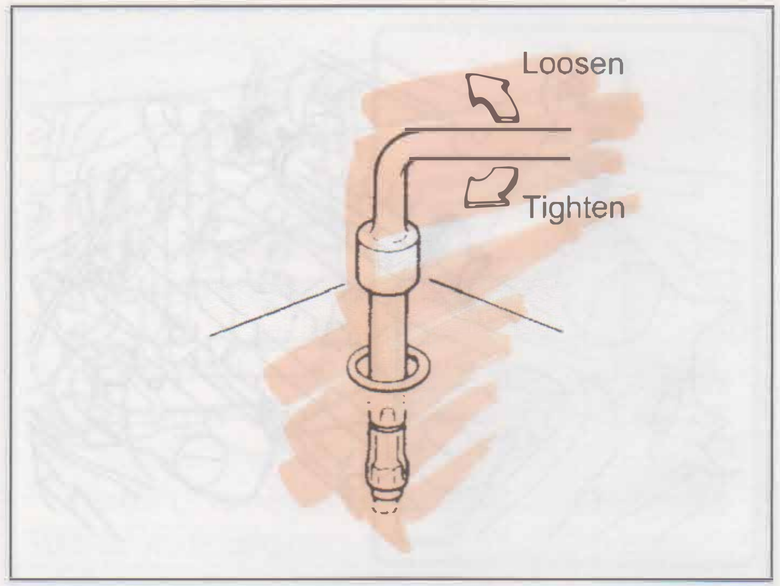
EXAMPLE



78K179

NOTICE

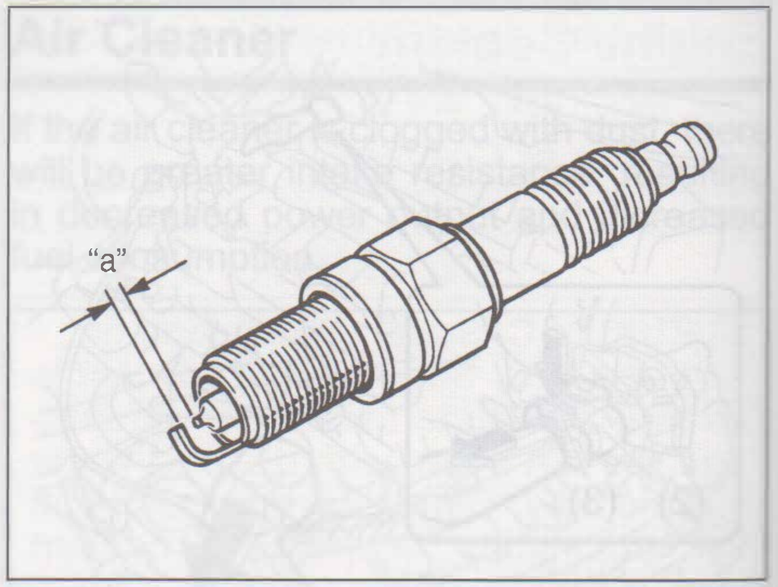
- **When pulling the ignition coils out, do not pull on the cable. Pulling on the cable can damage it.**
- **When servicing the iridium/platinum spark plugs (slender center electrode type plugs), do not touch the center electrode, as it is easy to damage.**



60G160

NOTICE

- **When installing the spark plugs, screw them in with your fingers to avoid stripping the threads. Tighten with a torque wrench to 18 Nm (1.8 kg-m, 13.3 lb-ft). Do not allow contaminants to enter the engine through the spark plug holes when the plugs are removed.**
- **Never use spark plugs with the wrong thread size.**



54G106

Spark plug gap "a"
ILZKR6F11
1.0 – 1.1 mm (0.039 – 0.043 in.)

NOTICE

When replacing spark plugs, you should use the brand and type specified for your vehicle. For the specified plugs, refer to the "SPECIFICATIONS" section at the end of this book. If you wish to use a brand of spark plug other than the specified plugs, consult your SUZUKI dealer.

Continuously Variable Transaxle (CVT) Fluid

Specified Fluid

Use a CVT fluid SUZUKI CVT FLUID GREEN-2.

Fluid Level Check

NOTICE

Driving with too much or too little fluid can damage the transaxle.

You must check the fluid level with the CVT fluid at normal operating temperature.

To check the fluid level:

1) To warm up the CVT fluid, drive the vehicle for more 5 km.

NOTICE

Be sure to use the specified CVT fluid. Using CVT fluid other than SUZUKI CVT FLUID GREEN-2 may damage the CVT of your vehicle.

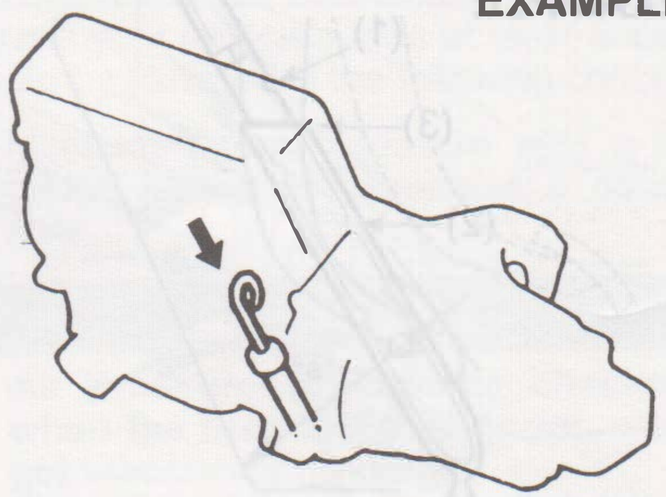
NOTE:
Do not check the fluid level if you have just driven the vehicle for a long time at high speed, or if you have driven in city traffic in hot weather, or if the vehicle has been pulling a trailer. Wait until the fluid cools down (about 30 minutes), or the fluid level indication will not be correct.

2) Park your vehicle on level ground.
3) 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.
4) 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.

EXAMPLE

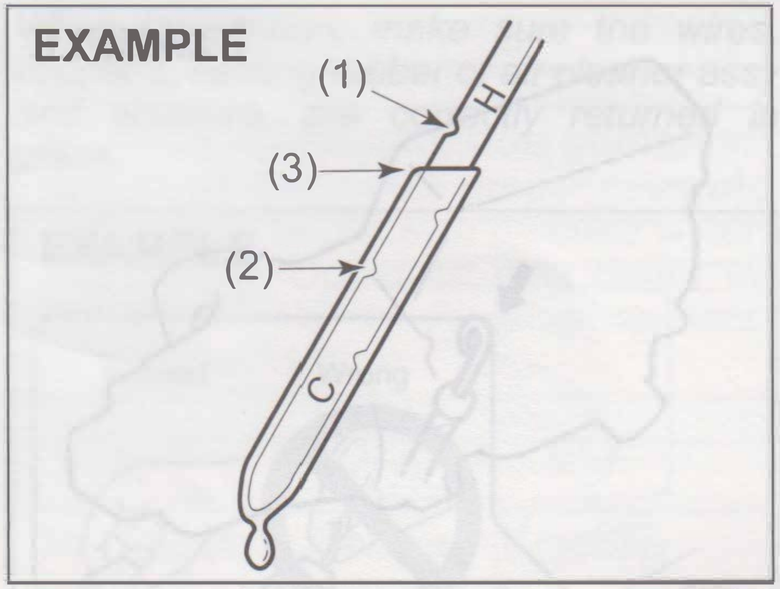


75F086

EXAMPLE



81PN159



81PN256

(1) FULL
(2) LOW
(3) The lowest point = Fluid level

5) The handle of the CVT fluid dipstick is colored orange for easy identification. Remove the dipstick, clean it and push it back in until the cap seats. Then pull out the dipstick.
6) Check both sides of the dipstick, and read the lowest level. The fluid level should be between the two marks on the dipstick.

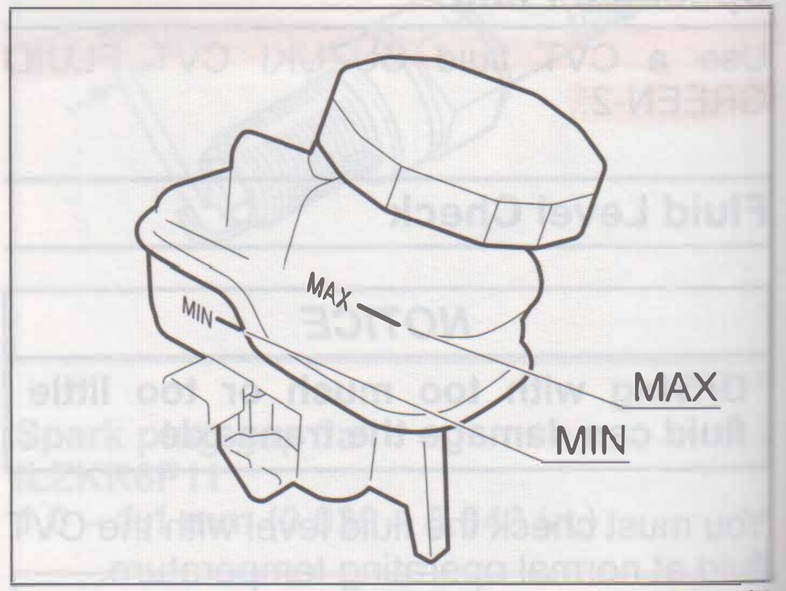
NOTICE
After checking or adding oil, be sure to insert the dipstick securely.

Deterioration Checking or Changing Oil

Since special procedures, materials and tools are required to check the deterioration of CVT oil or change, it is recommended that you trust this job to your authorized SUZUKI dealer.

Brakes

Brake Fluid



81PN161

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 SAE J1703 or DOT3 brake fluid.

⚠ 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.**
- **Do not use any fluid other than SAE J1703 or 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.**

⚠ CAUTION

Brake fluid can harm your eyes and damage painted surfaces. Use caution when refilling the reservoir.

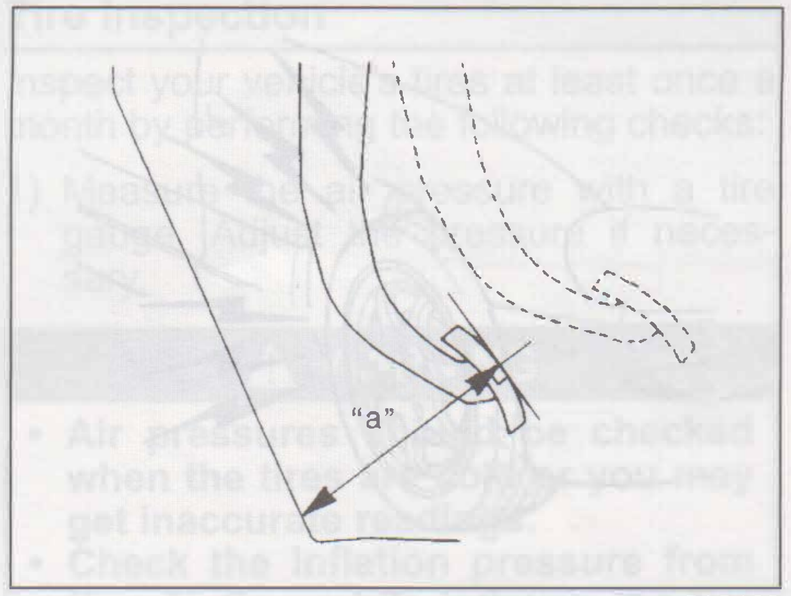
⚠ WARNING

Brake fluid is harmful or fatal if swallowed, and harmful if it comes in contact with skin or eyes. If swallowed, do not induce vomiting. Immediately contact a poison control center or a physician. If brake fluid gets in eyes, flush eyes with water and seek medical attention. Wash thoroughly after handling. Solution can be poisonous to animals. Keep out of the reach of children and animals.

NOTE:
With disc brakes, the fluid level can be expected to gradually fall as the brake pads wear.

Brake Pedal

Check if the brake pedal stops at the regular height without spongy feeling when you depress it. If not, have the brake system inspected by your SUZUKI dealer. If you doubt the brake pedal for the regular height, check it as follows:

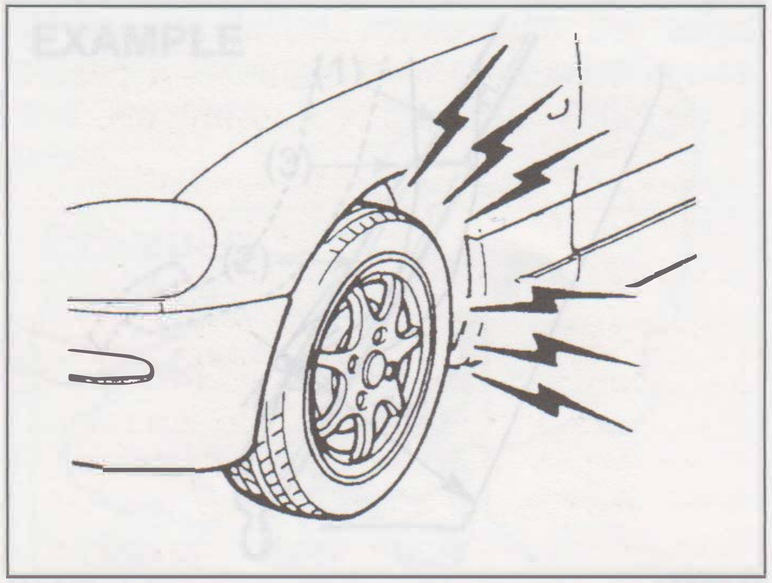


54G108

Pedal to floor carpet minimum distance "a": 96 mm (3.8 in.)

With the engine running, measure the distance between the brake pedal and floor carpet when the pedal is depressed with approximately 300 N (30.6 kgf, 67.4 lbf) of force. The minimum distance required is as specified. Since your vehicle's brake system is self-adjusting, there is no need for pedal adjustment.
If the pedal to floor carpet distance as measured above is less than the minimum distance required, have your vehicle inspected by your SUZUKI dealer.

NOTE:
When measuring the distance between the brake pedal and floor wall, be sure not to include the floor mat or rubber on the floor wall in your measurement.



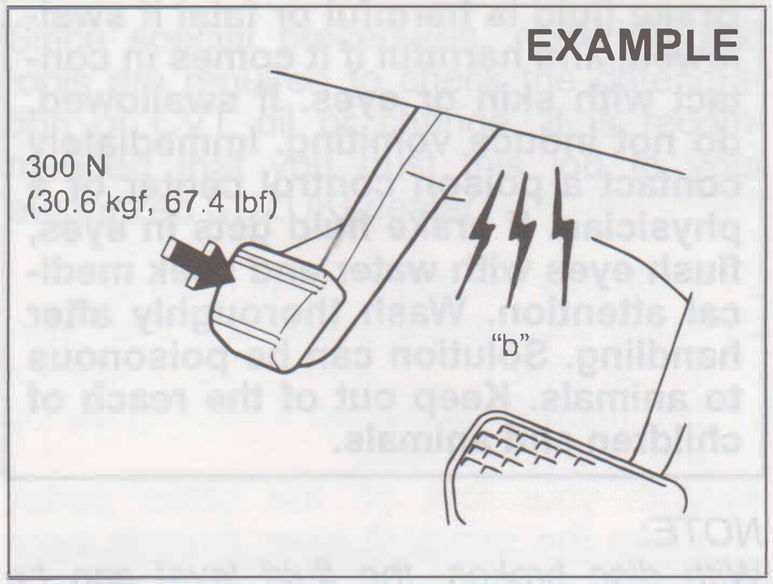
60G104S

⚠ WARNING

If 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**

Parking Brake



81PN005

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 depress the parking brake to the point of full engagement. The parking brake pedal should stop between the specified ratchet teeth and the rear wheels should be securely locked. If the parking brake is not properly adjusted or the brakes drag after the lever has been fully released, have the parking brake inspected and/or adjusted by your SUZUKI dealer.

Brake Discs and Brake Drums

Brake disc

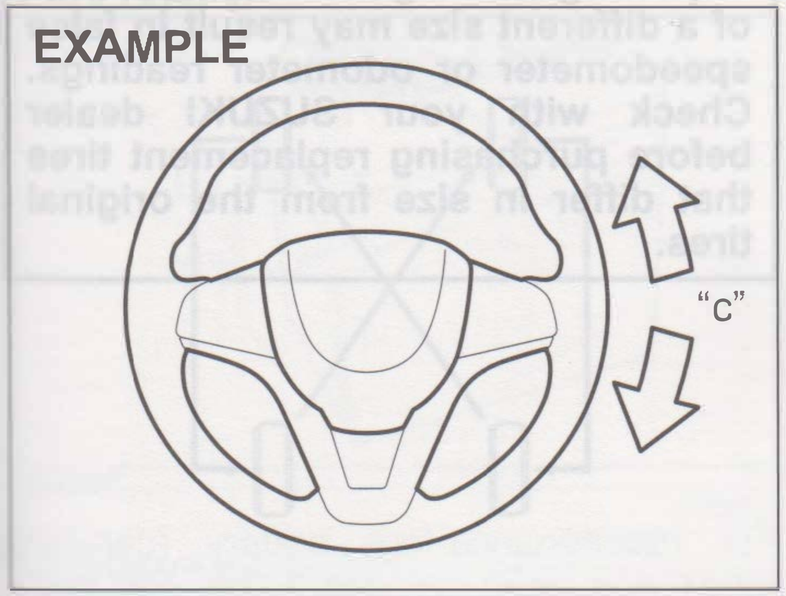
Brake location	Minimum thickness
Front wheels	15.0 mm (0.59 in.)

Brake drum

Brake location	Maximum inner diameter
Rear wheels	181 mm (7.13 in.)

If the measured thickness or inner diameter of the most worn part exceeds the value indicated above, the parts should be replaced with a new one. The measurement involves disassembling each brake and requires the use of a micrometer or caliper, which must be done according to the instructions described in the relevant service manual or available from the relevant repair information site.

Steering



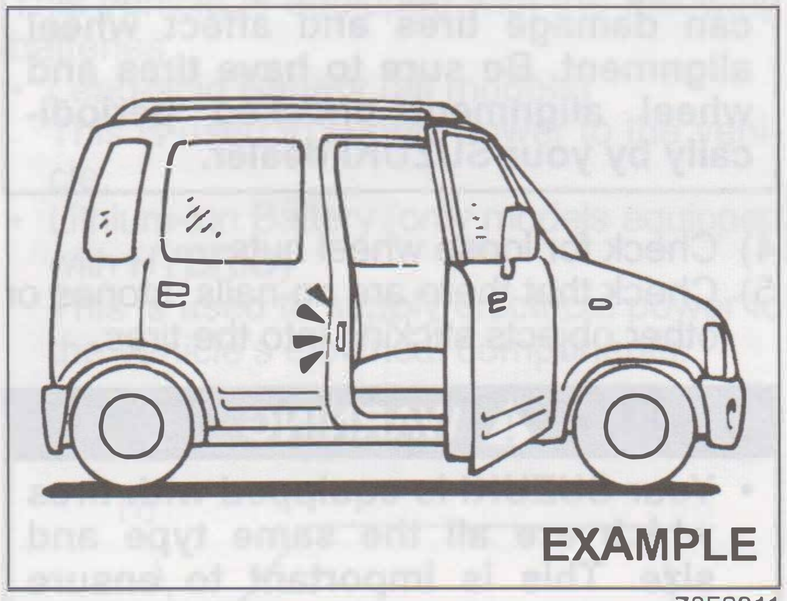
81PN149

Steering wheel play "c":
0 – 30 mm (0.0 – 1.2 in.)

Check the play of the steering wheel by gently turning it from left to right and measuring the distance that it moves before you feel slight resistance. The play should be between the specified values.

Check that the steering wheel turns easily and smoothly without rattling by turning it all the way to the right and to the left while driving very slowly in an open area. If the amount of free play is outside the specification or you find anything else to be wrong, an inspection must be performed by your SUZUKI dealer.

Tires



78F2011

The front and rear tire pressure specifications for your vehicle are listed on the Tire Information Label. Both the front and rear tires should have the specified tire pressure.

Tire Inspection

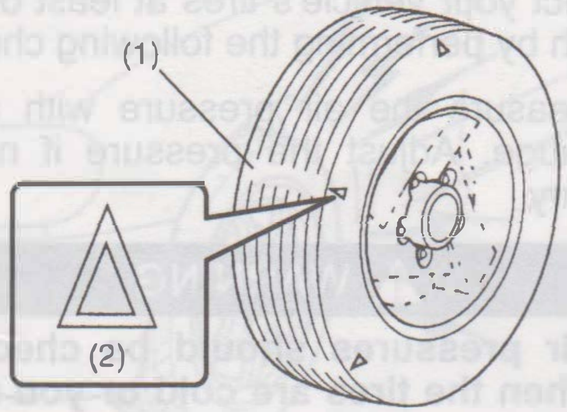
Inspect your vehicle's tires at least once a month by performing the following checks:

1) Measure the air pressure with a tire gauge. Adjust the pressure if necessary.

⚠ WARNING

- **Air pressures should be checked when the tires are cold or you may get inaccurate readings.**
- **Check the inflation pressure from time to time while inflating the tire gradually, until the specified pressure is obtained.**
- **Never underinflate or overinflate the tires.**
  Underinflation can cause unusual handling characteristics or can cause the rim to slip on the tire bead, resulting in an accident or damage to the tire or rim.
  Overinflation can cause the tire to burst, resulting in personal injury. Overinflation can also cause unusual handling characteristics which may result in an accident.

EXAMPLE



54G136

(1) Tread wear indicator
(2) Indicator location mark

2) Check that the depth of the tread groove is more than 1.6 mm (0.06 in.). To help you check this, the tires have molded-in tread wear indicators in the grooves. When the indicators appear on the tread surface, the remaining depth of the tread is 1.6 mm (0.06 in.) or less and the tire should be replaced.
3) Check for abnormal wear, cracks and damage. Any tires with cracks or other damage should be replaced. If any tires show abnormal wear, have them inspected by your SUZUKI dealer.

⚠ CAUTION

Hitting curbs and running over rocks can damage tires and affect wheel alignment. Be sure to have tires and wheel alignment checked periodically by your SUZUKI dealer.

4) Check for loose wheel nuts.
5) Check that there are no nails, stones or other objects sticking into the tires.

⚠ WARNING

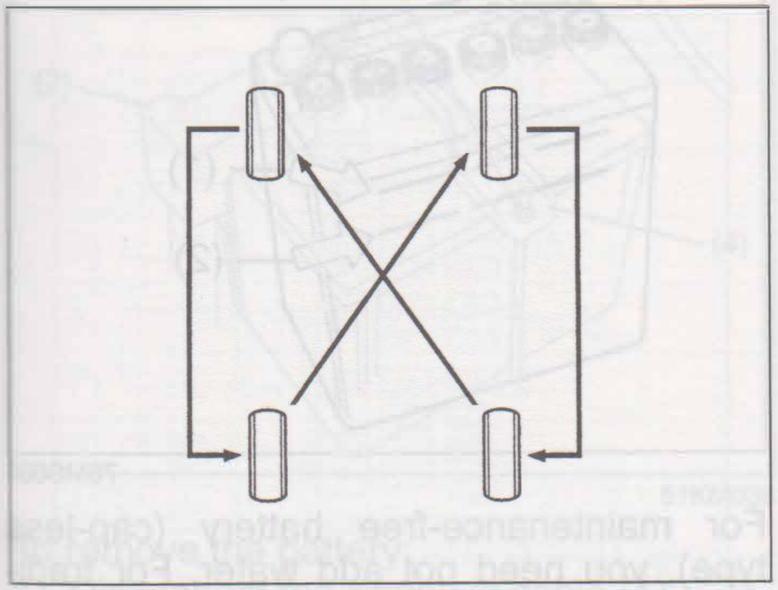
- **Your SUZUKI is equipped with tires which are all the same type and size. This is important to ensure proper steering and handling of the vehicle. Never mix tires of different size or type on the four wheels of your vehicle. The size and type of tires used should be only those approved by SUZUKI as standard or optional equipment for your vehicle.**
- **Replacing the wheels and tires equipped on your vehicle with certain combinations of aftermarket wheels and tires can significantly change the steering and handling characteristics of your vehicle.**
- **Therefore, use only those wheel and tire combinations approved by SUZUKI as standard or optional equipment for your vehicle.**

NOTICE

Replacing the original tires with tires of a different size may result in false speedometer or odometer readings. Check with your SUZUKI dealer before purchasing replacement tires that differ in size from the original tires.

Tire Rotation

4-tire rotation



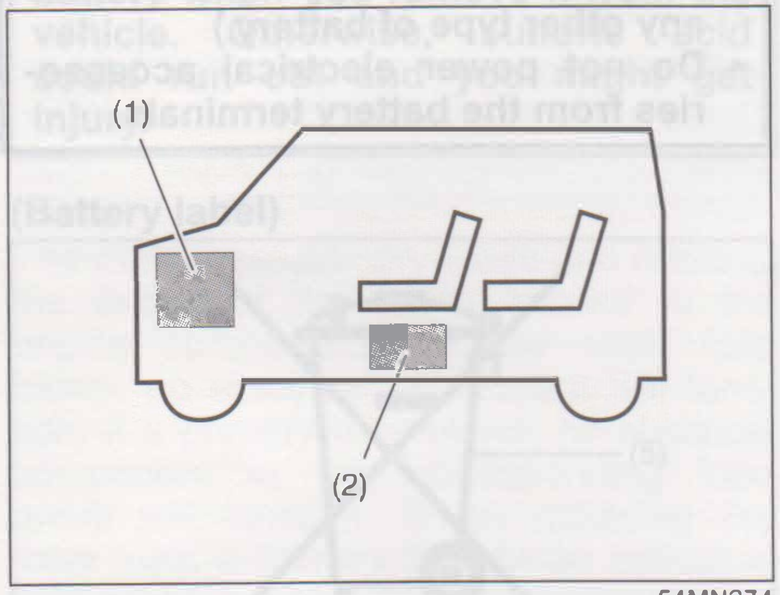
54G114

To avoid uneven wear of your tires and to prolong their life, rotate the tires as illustrated. Tires should be rotated every 10000 km (6000 miles). After rotation, adjust front and rear tire pressures to the specification listed on your vehicle's Tire Information Label.

Battery

This vehicle is equipped with the following batteries.

- Lead-acid Battery (all models)
  This is used to supply power to the vehicle.
- Lithium-ion Battery (only models equipped with HYBRID)
  This is used to supply electrical power to the vehicle's electrical components.



54MN274

(1) Lead-acid battery
(2) Lithium-ion battery

Carefully read the instructions in the following sections, "Lead-acid Battery" and "Lithium-ion Battery", for the correct handling of each battery.

- The lead-acid battery and lithium-ion battery discharge gradually. In order to avoid a flat battery, drive the vehicle once a month for at least 30 minutes to recharge the battery.

Lead-acid Battery

⚠ WARNING

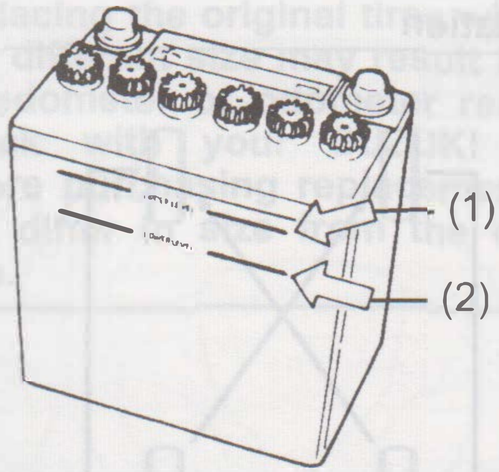
- **Batteries produce flammable hydrogen gas. Keep flames and sparks away from the battery or an explosion may occur. Never smoke when working in the vicinity of the battery.**
- **When checking or servicing the battery, disconnect the negative cable. Be careful not to cause a short circuit by allowing metal objects to contact the battery posts and the vehicle at the same time.**
- **To avoid harm to yourself or damage to your vehicle or battery, follow the jump starting instructions in the "EMERGENCY SERVICE" section of this manual if it is necessary to jump start your vehicle.**
- **Diluted sulfuric acid spilled from battery can cause blindness or severe burns. Use proper eye protection and gloves. Flush eyes or body with ample water and get medical care immediately if suffered. Keep batteries out of the reach of children.**

NOTICE

If your vehicle is equipped with the idling stop system, it uses a lead-acid battery specifically for the high-efficiency idling stop system, observe the following precautions. Failure to observe these precautions may result in a malfunction of the system or a shortened battery life.

- **When replacing the battery, only use the specified type. (Do not use any other type of battery.)**
- **Do not power electrical accessories from the battery terminals.**

EXAMPLE

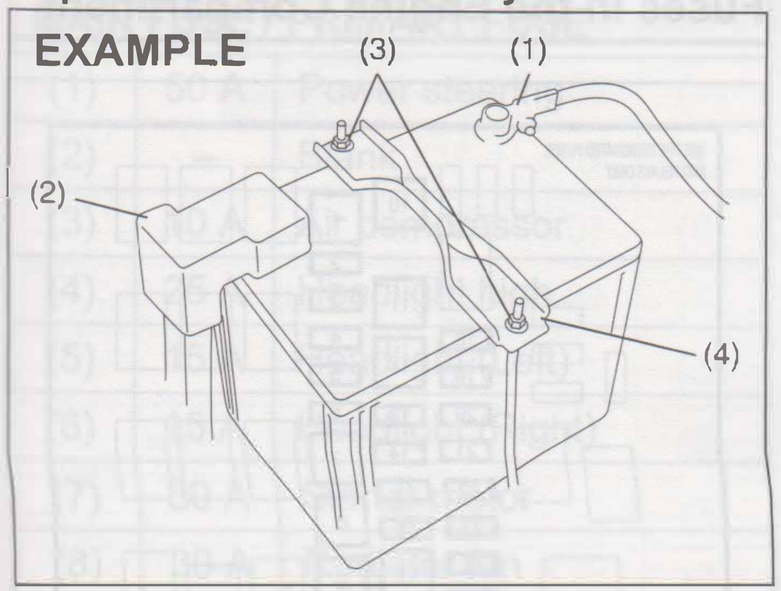


76MS006

For maintenance-free battery (cap-less type), you need not add water. For traditional type battery, which has water filler caps, the level of the battery solution must be kept between the upper level line (1) and lower level line (2) at all times. If the level is found to be below the lower level line (2), add distilled water to the upper level line (1). You should periodically check the battery, battery terminals, and battery hold-down bracket for corrosion. Remove corrosion using a stiff brush and ammonia mixed with water, or baking soda mixed with water. After removing corrosion, rinse with clean water.

If your vehicle is not going to be driven for a month or longer, disconnect the cable from the negative terminal of the battery to help prevent discharge.

Replacement of the battery



51KM038

To remove the battery:
1) Disconnect the negative cable (1).
2) Disconnect the positive cable (2).
3) Remove the retainer nuts (3) and remove the retainer (4).
4) Remove the battery.

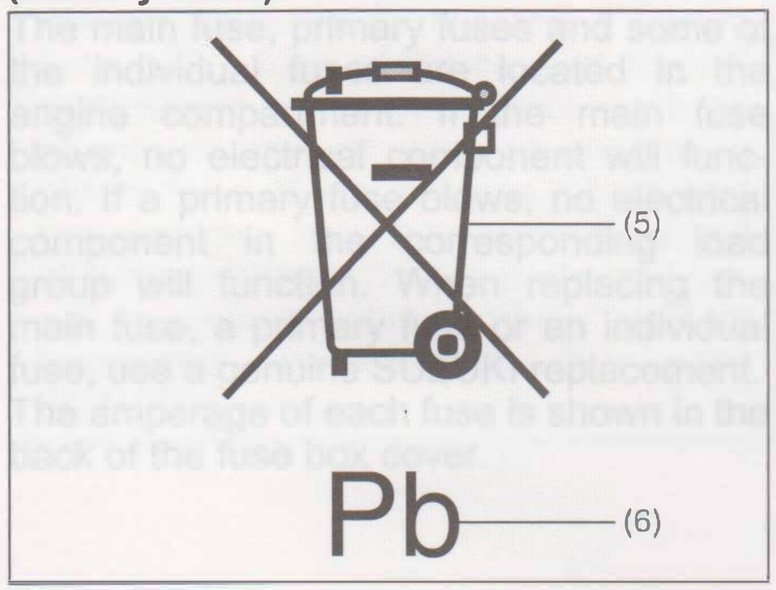
To install the battery:
1) Install the battery in the reverse order of removal.
2) Tighten the retainer nuts and battery cables securely.

NOTE:
When the battery is disconnected, some of the vehicle's function will be initialized and/or deactivated.
These function are required to reset after the battery is reconnected.

⚠ WARNING

Batteries contain toxic substances including sulfuric acid and lead. They could have potential negative consequences for the environment and human health. Used battery must be disposed or recycled according to the local law and must not be discarded with ordinary household waste. Make sure not to tip over the battery when you remove it from the vehicle. Otherwise, sulfuric acid could run out and you might get injury.

(Battery label)



51KM042

(5) Crossed-out wheeled bin symbol
(6) Chemical symbol of "Pb"

The crossed-out wheeled bin symbol (5) located on the battery label indicates that used battery should be collected separately from ordinary household trash.
The chemical symbol of "Pb" (6) indicates the battery contains more than 0.004% lead.

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

Lithium-ion Battery (if equipped)

This battery is installed only in models equipped with the HYBRID and is located under the front passenger's seat (under the underseat container).

- The lithium-ion battery is maintenance-free. However, in order to avoid a flat battery, drive the vehicle once a month for at least 30 minutes to recharge the battery.
- When replacing or disposing of the lithium-ion battery, consult your authorized SUZUKI dealer.

⚠ WARNING

Since mishandling the lithium-ion battery may cause a fire or electric shock or damage to the battery, observe the following precautions.

- **Do not remove or disassemble it.**
- **Do not allow it to get wet, for example, with water.**
- **Do not expose it to a strong impact.**
- **Do not lean or place any object on it.**
- **Do not remove battery terminals or power electrical accessories from the terminals.**

Fuses

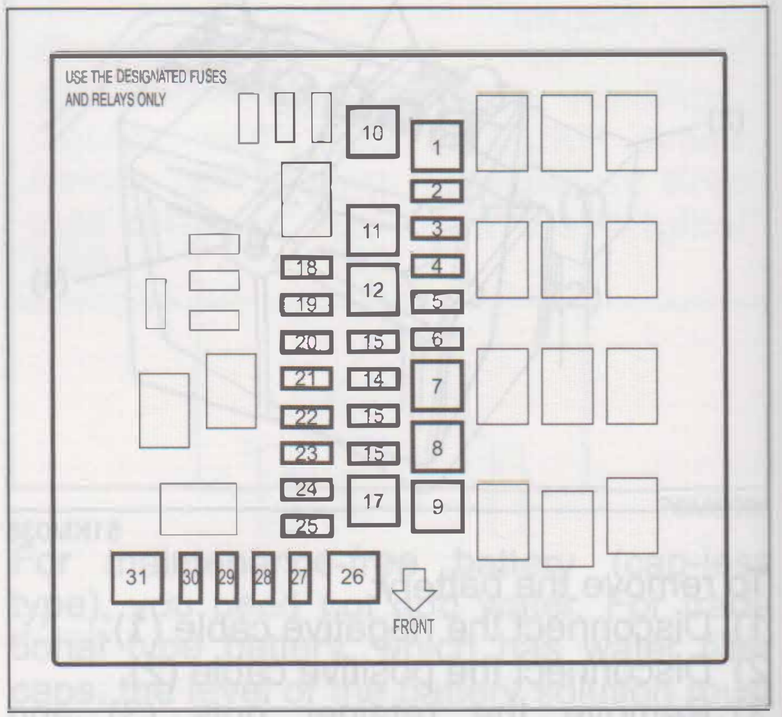
Your vehicle has three types of fuses, as described below:

Main fuse
The main fuse takes current directly from the lead-acid battery.

Primary fuses
These fuses are between the main fuse and individual fuses, and are for electrical load groups.

Individual fuses
These fuses are for individual electrical circuits.

Fuses in the Engine Compartment

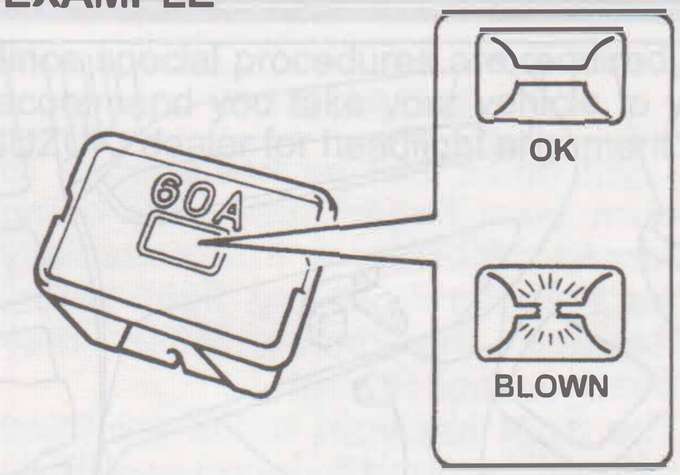


81P70200

MAIN FUSE / PRIMARY FUSE		
(1)	50 A	Power steering
(2)	–	Blank
(3)	10 A	Air compressor
(4)	25 A	Headlight high
(5)	15 A	Headlight (Left)
(6)	15 A	Headlight (Right)
(7)	30 A	Starter motor
(8)	30 A	Radiator fan
(9)	30 A	Starter motor 2
(10)	40 A	Ignition switch 2
(11)	–	Blank
(12)	–	Blank
(13)	30 A	Back-up
(14)	20 A	Power sliding door (Left)
(15)	20 A	Front fog light
(16)	30 A	Sub battery
(17)	40 A	Blower fan
(18)	–	Blank
(19)	5 A	Starting signal
(20)	–	Blank
(21)	15 A	Headlight high (Left)
(22)	15 A	Headlight high (Right)
(23)	–	Blank
(24)	15 A	T/M pump
(25)	15 A	FI
(26)	40 A	ABS motor
(27)	25 A	ABS solenoid
(28)	20 A	Power sliding door (Right)
(29)	–	Blank
(30)	–	Blank
(31)	40 A	Ignition switch

The main fuse, primary fuses and some of the individual fuses are located in the engine compartment. If the main fuse blows, no electrical component will function. If a primary fuse blows, no electrical component in the corresponding load group will function. When replacing the main fuse, a primary fuse or an individual fuse, use a genuine SUZUKI replacement. The amperage of each fuse is shown in the back of the fuse box cover.

EXAMPLE

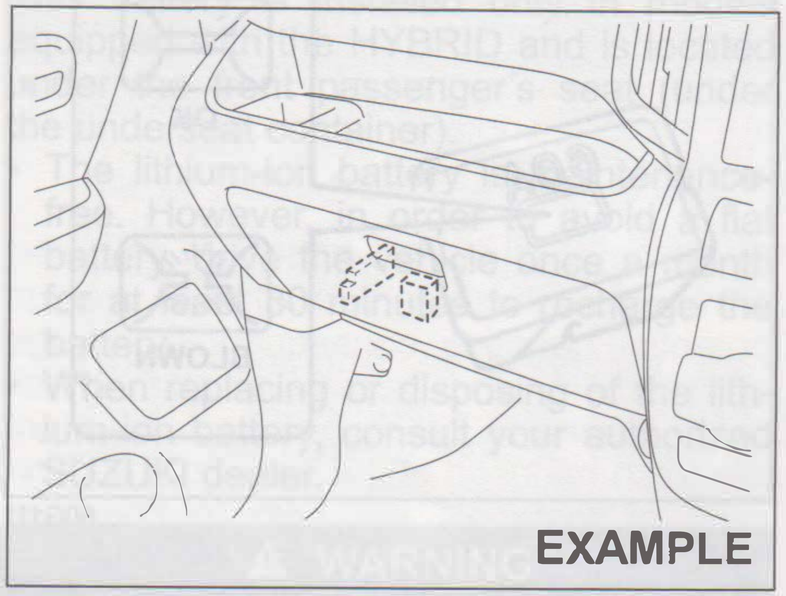


60G111

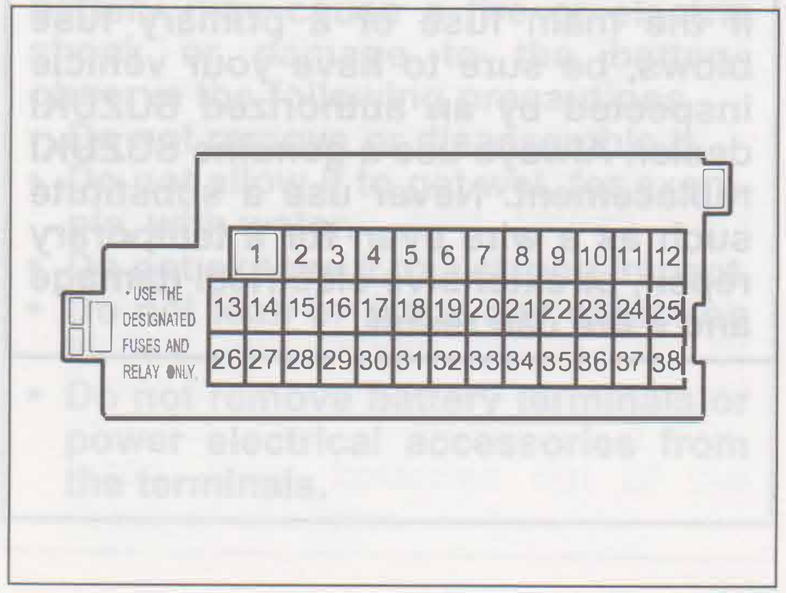
⚠ WARNING

If the main fuse or a primary fuse blows, be sure to have your vehicle inspected by an authorized SUZUKI dealer. Always use a genuine SUZUKI replacement. Never use a substitute such as a wire even for a temporary repair, or extensive electrical damage and a fire can result.

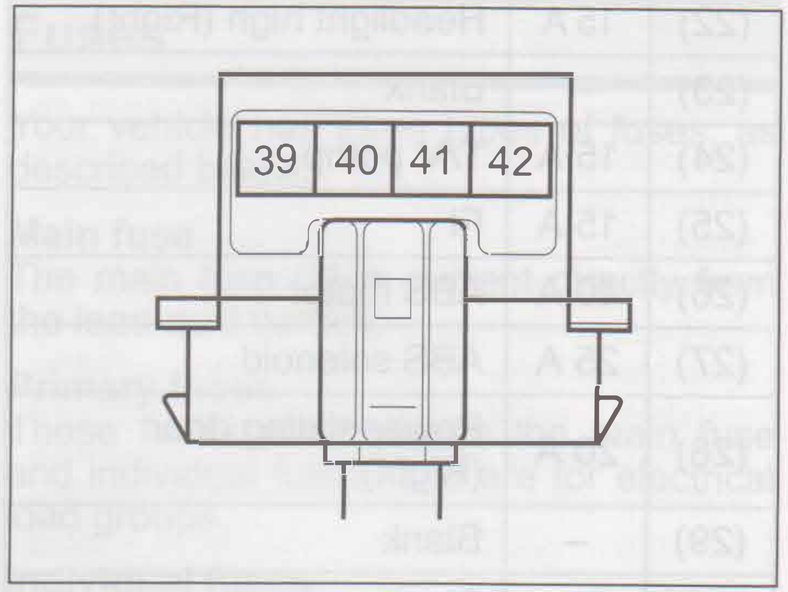
Fuses under the Dash Board



81PN109



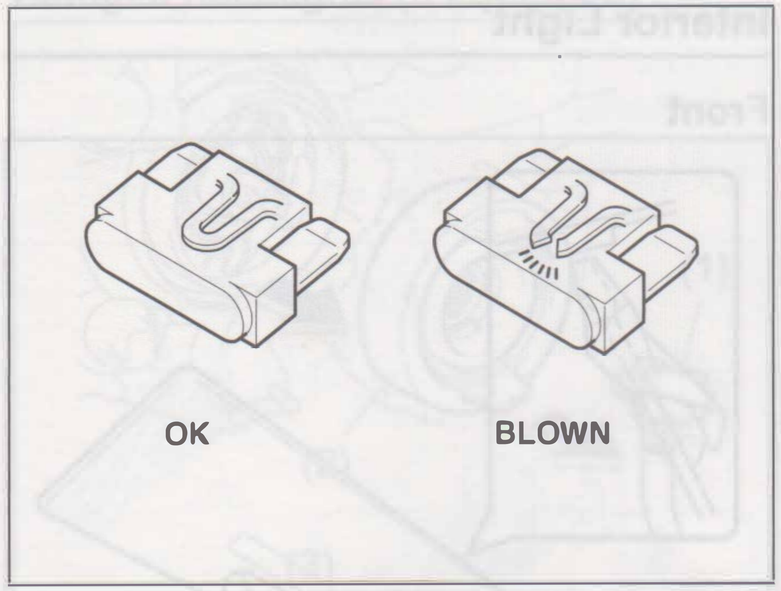
81P70220



81PN110

PRIMARY FUSE		
(1)	30 A	Power window
(2)	5 A	ACC
(3)	10 A	Meter
(4)	15 A	Ignition coil
(5)	5 A	IG1 SIG2
(6)	20 A	Power sliding door
(7)	–	Blank
(8)	15 A	Steering lock
(9)	15 A	Horn
(10)	20 A	Door locks
(11)	10 A	Hazard
(12)	–	Blank
(13)	15 A	Radio
(14)	15 A	ACC-2
(15)	–	Blank
(16)	–	Blank
(17)	10 A	Dome light 2
(18)	5 A	Dome light
(19)	–	Blank
(20)	20 A	Power window timer

(21)	–	Blank
(22)	–	Blank
(23)	5 A	Tail light (Left)
(24)	5 A	Idling stop system
(25)	10 A	Tail light
(26)	10 A	Ignition-1 signal
(27)	10 A	Air bag
(28)	10 A	Back up light
(29)	5 A	ABS/ESP®
(30)	–	Blank
(31)	15 A	Rear defogger
(32)	10 A	Seat heater
(33)	10 A	Wiper
(34)	5 A	Ignition-2 signal
(35)	15 A	Washer
(36)	10 A	T/M 3
(37)	20 A	Front wiper
(38)	10 A	Stop light
(39)	10 A	Door locks (Rear left)
(40)	10 A	Door locks (Rear right)
(41)	10 A	Door locks (Front left)
(42)	10 A	Door locks (Front right)



81A283

⚠ WARNING

Always be sure to replace a blown fuse with a fuse of the correct amperage. Never use a substitute such as aluminum foil or wire to replace a blown fuse. If you replace a fuse and the new one blows in a short period of time, you may have a major electrical problem. Have your vehicle inspected immediately by your SUZUKI dealer.

Headlight Aiming

Since special procedures are required, we recommend you take your vehicle to your SUZUKI dealer for headlight alignment.

Bulb Replacement

⚠ CAUTION

- **Light bulbs can be hot enough to burn your finger right after being turned off. This is true especially for halogen front fog light bulbs. Replace the bulbs after they become cool enough.**
- **The front fog light bulbs are filled with pressurized halogen gas. They can burst and injure you if they are hit or dropped. Handle them carefully.**

NOTICE

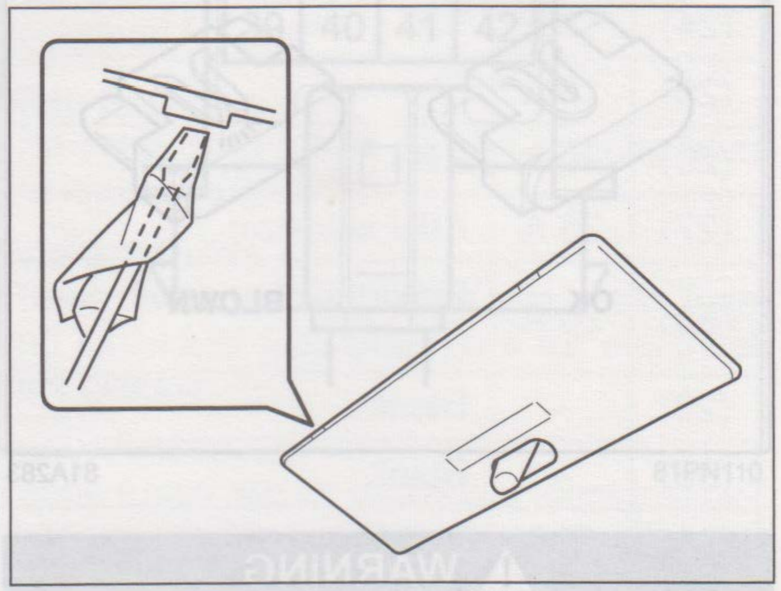
The oils from your skin may cause a halogen bulb to overheat and burst when the lights are on. Grasp a new bulb with a clean cloth.

NOTICE

Frequent replacement of a bulb indicates the need for an inspection of the electrical system. This should be carried out by your SUZUKI dealer.

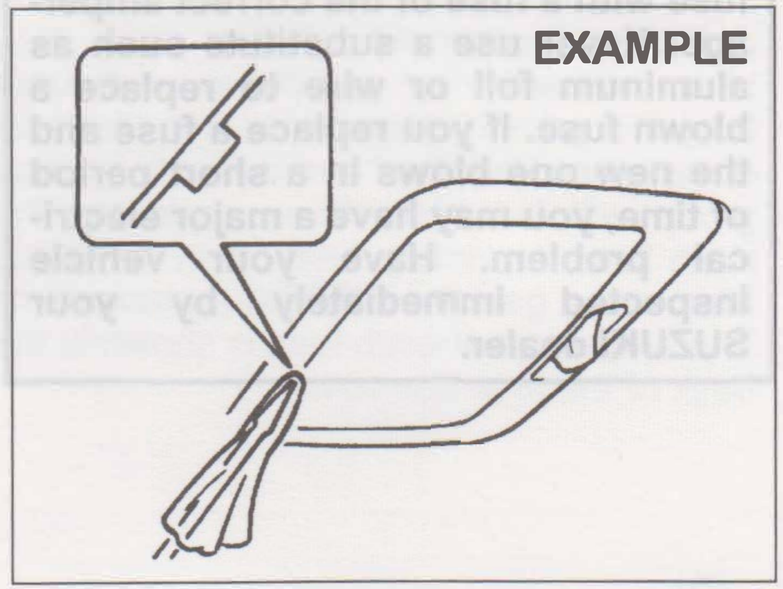
Interior Light

Front



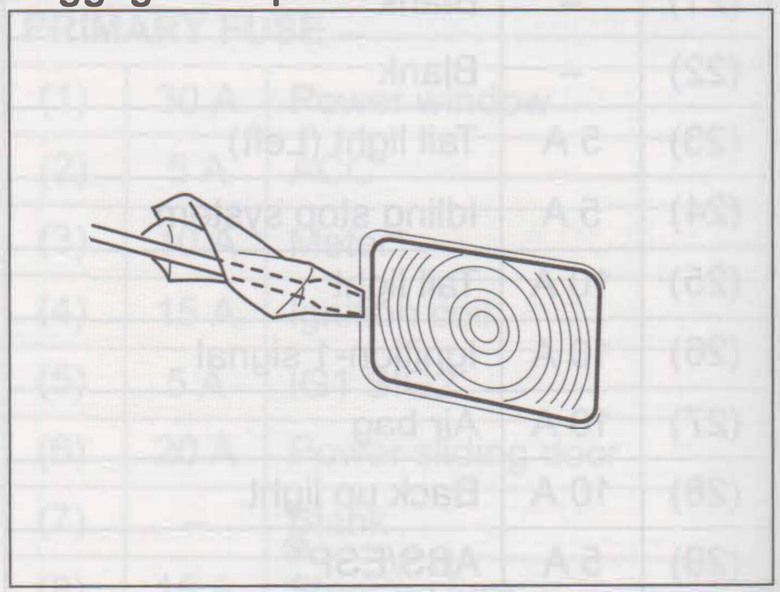
54MN134

Rear



60G115

Luggage compartment



81PN162

Pull down the lens by using a flat blade screwdriver 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.

Headlights

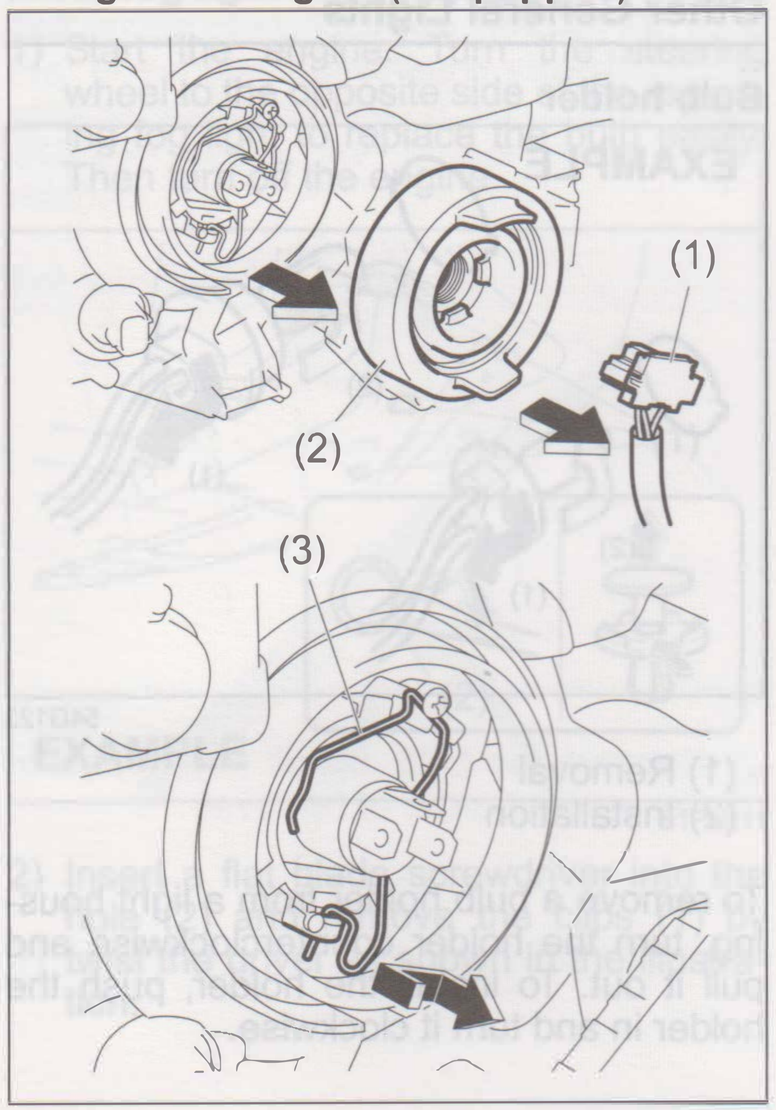
Discharge headlights (if equipped)

Since special procedures are required, we recommend you take your vehicle to your SUZUKI dealer for bulb replacement.

⚠ WARNING

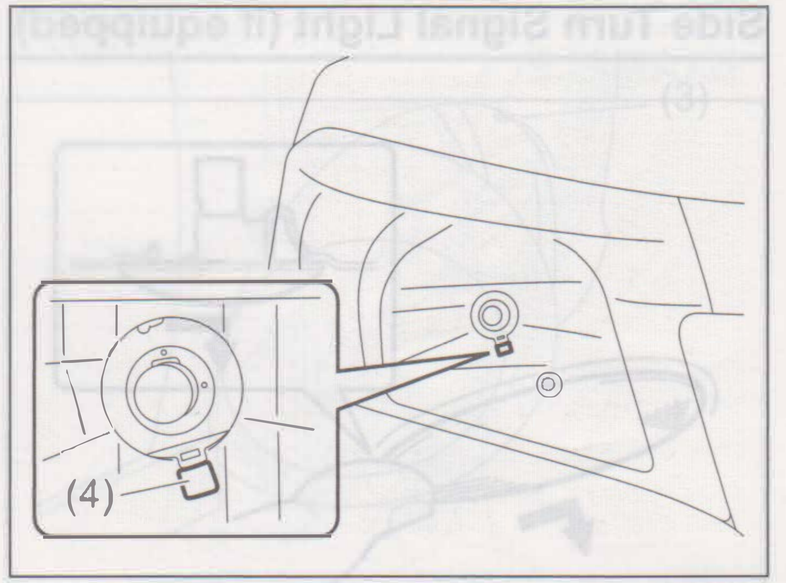
Never attempt to replace the bulb of a discharge headlight, or you could suffer an electric shock from the high-voltage circuit in the headlight system. Always have a discharge headlight bulb replaced by an authorized SUZUKI dealer.

Halogen headlights (if equipped)



81PN150

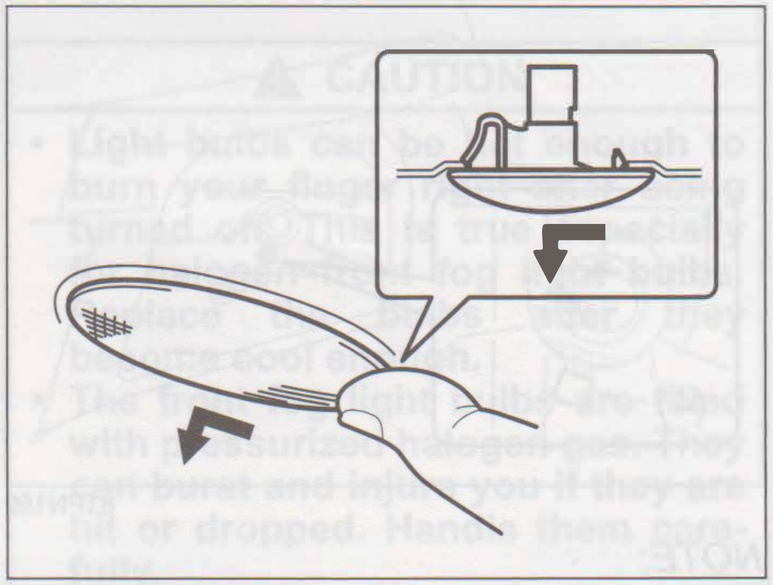
Open the engine hood. Disconnect the coupler (1). Remove the sealing rubber (2). Push the retaining spring (3) forward and unhook it. Then remove the bulb. Install a new bulb in the reverse order of removal.



81PN199

NOTE:
You can see the position of retaining spring from the hole (4) of headlight.

Side Turn Signal Light (if equipped)

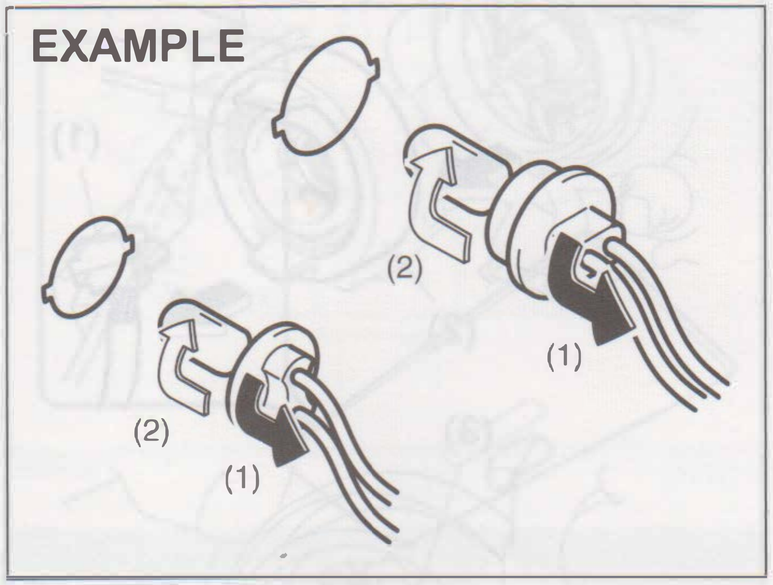


64J195

As the bulb is built-in type, the light assembly must be replaced. Remove the light assembly by sliding the light housing leftward with your finger.

Other General Lights

Bulb holder

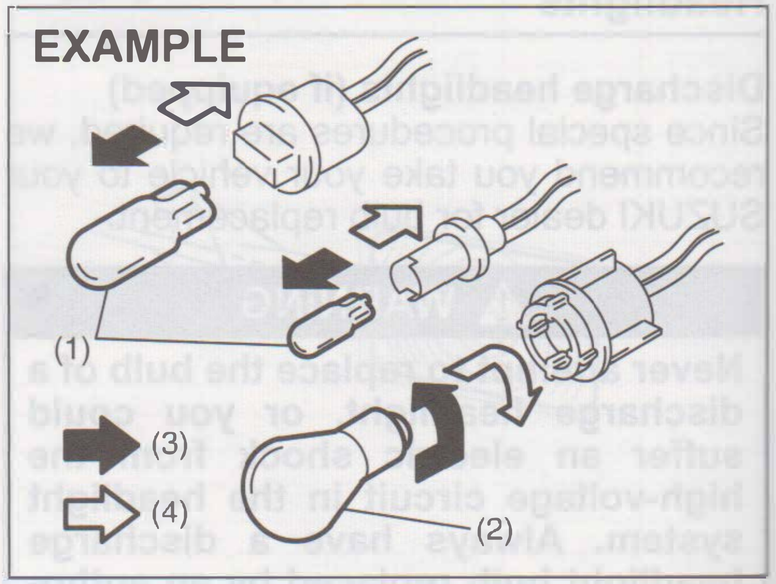


54G123

(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).

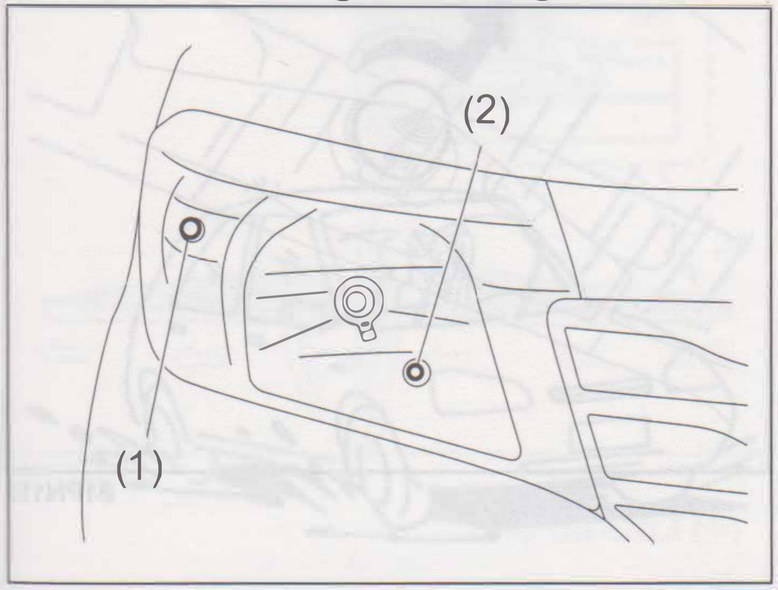
To remove and install a full glass type bulb (1), simply pull out or push in the bulb.

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.

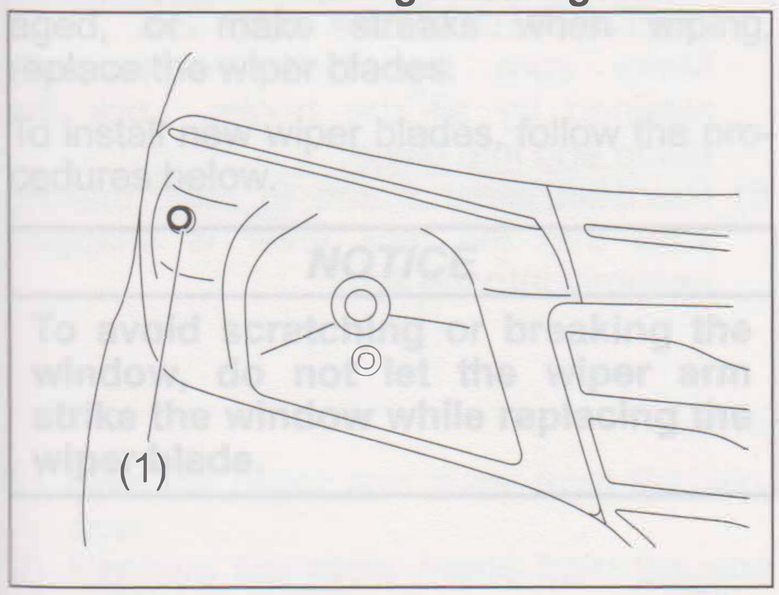
Front turn signal light (1)
Front position light (2)

Vehicle with halogen headlights



81PN152

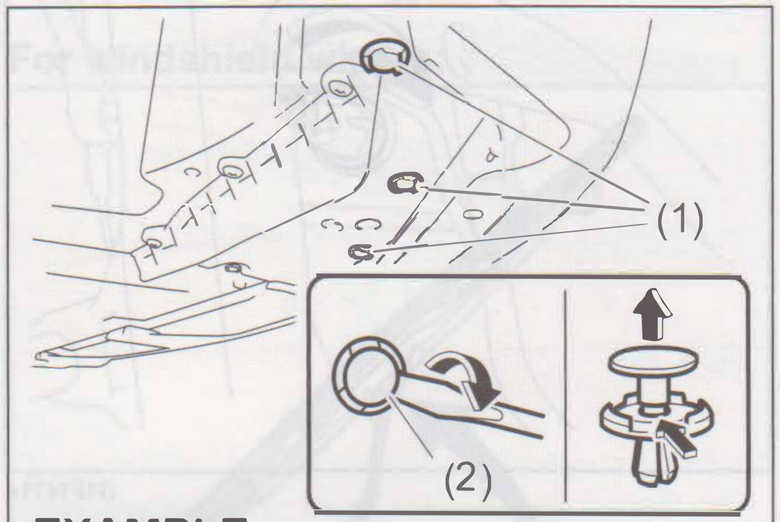
Vehicle with discharge headlights



81P70310

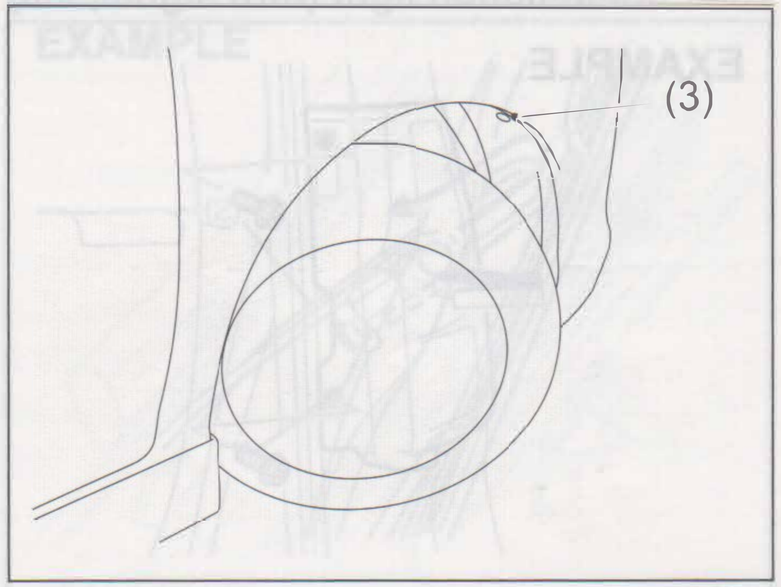
Front fog light (if equipped)

1) Start the engine. Turn the steering wheel to the opposite side of the replacing fog light to replace the bulb easily. Then turn off the engine.



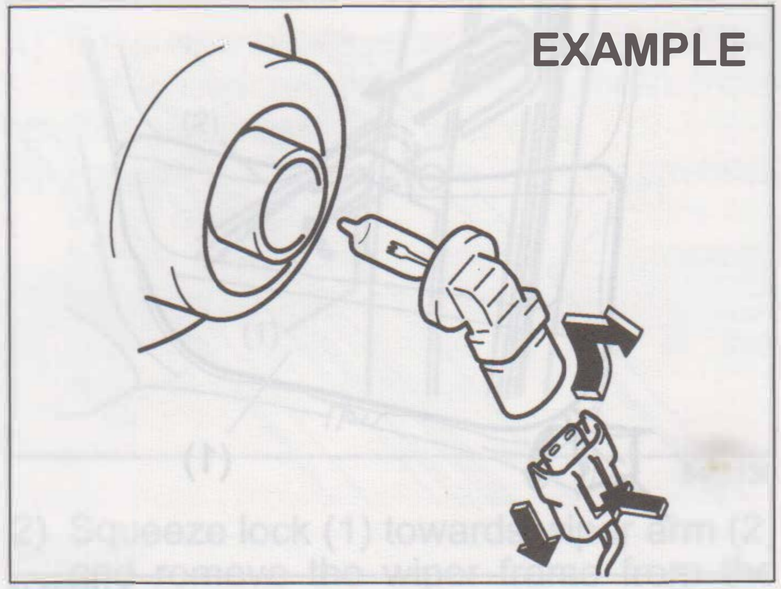
81PN111

2) Insert a flat blade screwdriver into the hole (2) and remove the clips (1) by twist the driver as shown in the illustration.



81PN112

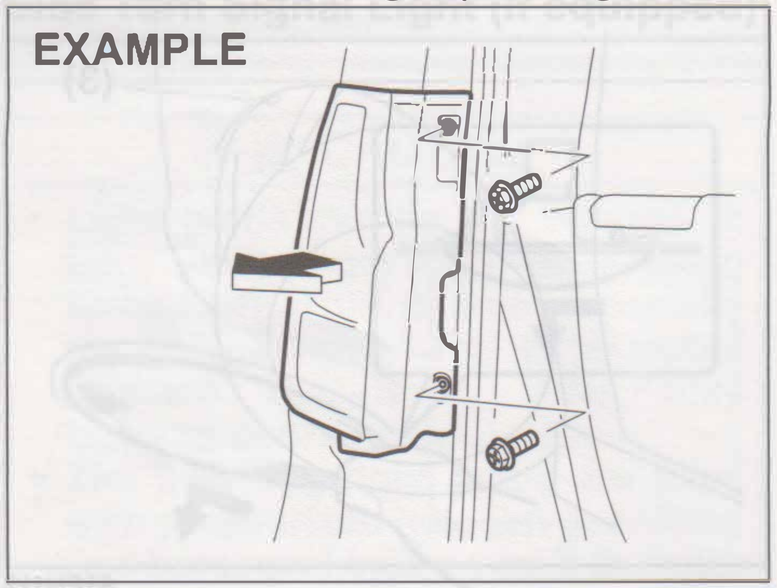
3) Remove the screw (3).



80JM071

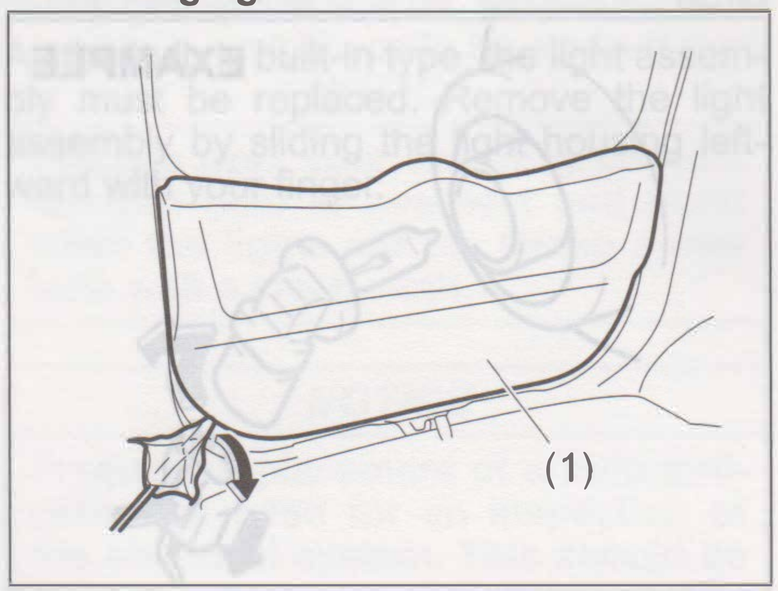
4) Open the fender cover. Disconnect the coupler with pushing the lock release. Turn the bulb holder counterclockwise and remove it.

Rear combination light (turn signal, tail)



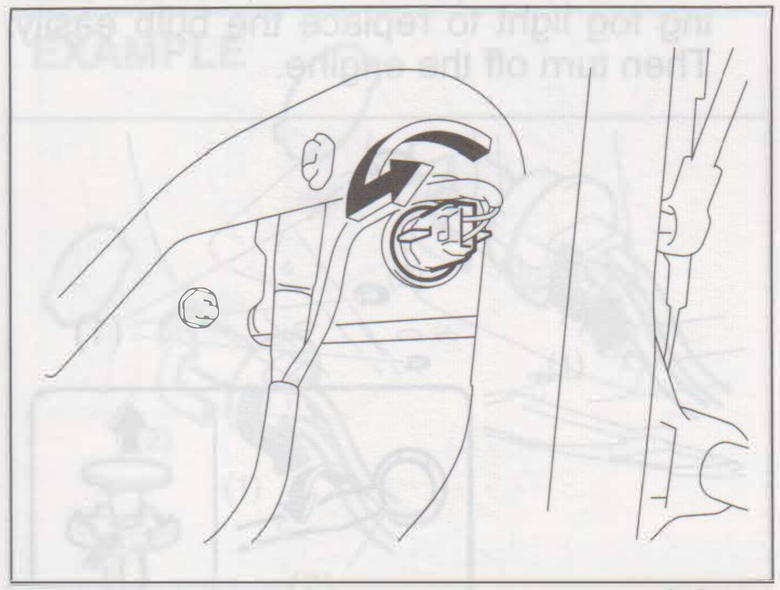
81PN113

Reversing light



81P70340

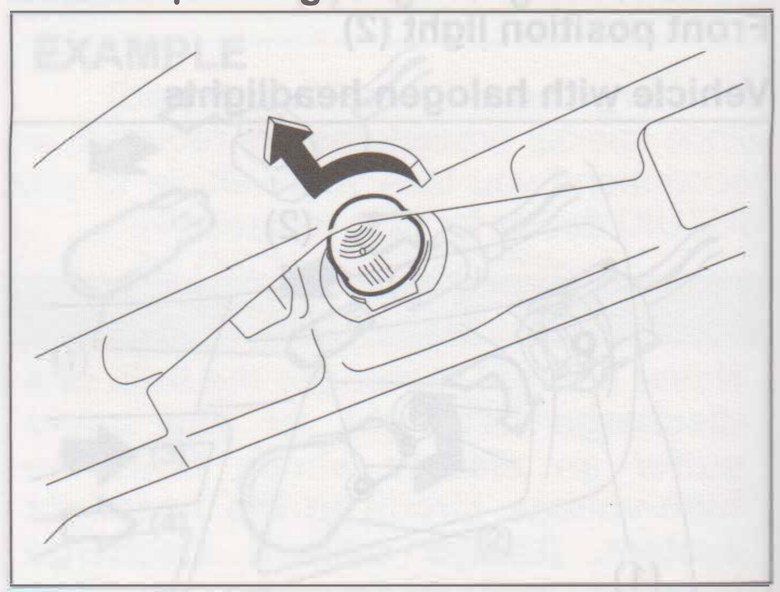
1) Open the tailgate and remove the trim (1) of the tailgate.
   - Insert a flat blade screwdriver covered with a soft cloth between the trim and the tailgate to make a space for fingers, and then pull out the trim with your fingers.



81PN114

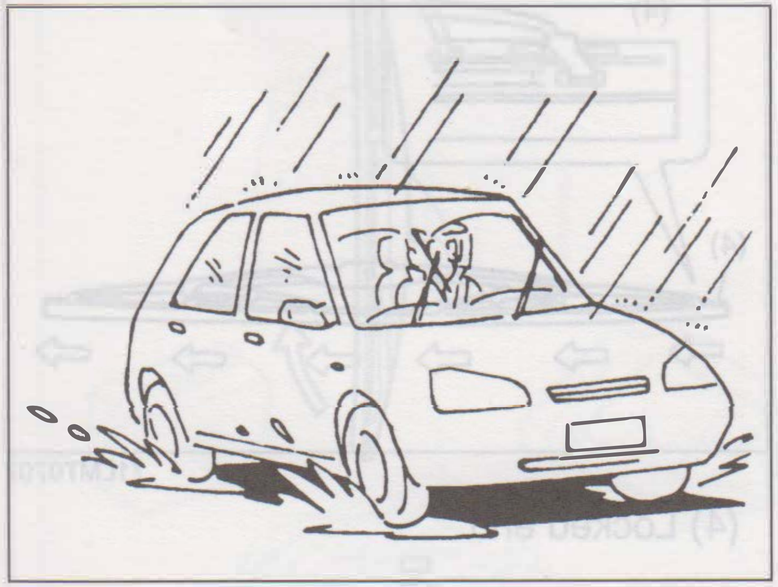
2) Remove the bulb. Install a new bulb in the reverse order of removal.

License plate light



81PN115

Wiper Blades



54G129

If the wiper blades become brittle or damaged, or make streaks when wiping, replace the wiper blades.

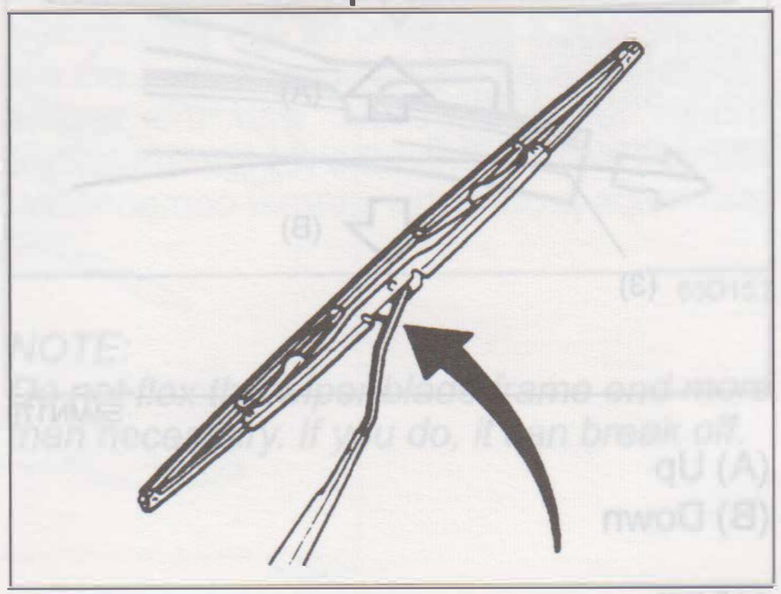
To install new wiper blades, follow the procedures below.

NOTICE

To avoid scratching or breaking the window, do not let the wiper arm strike the window while replacing the wiper blade.

NOTE:
Some wiper blades may be different from the ones described here depending on vehicle specifications. If so, consult your SUZUKI dealer for proper replacement method.

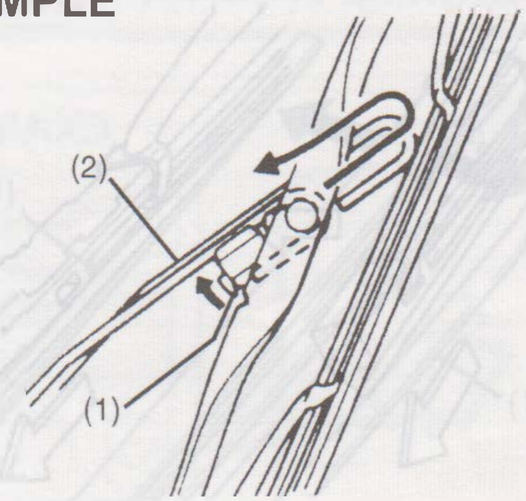
For windshield wipers:



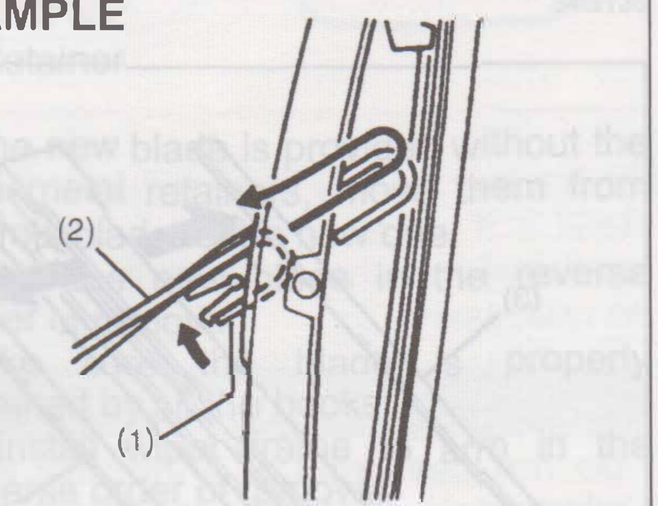
70G119

1) Hold the wiper arm away from the window.

EXAMPLE

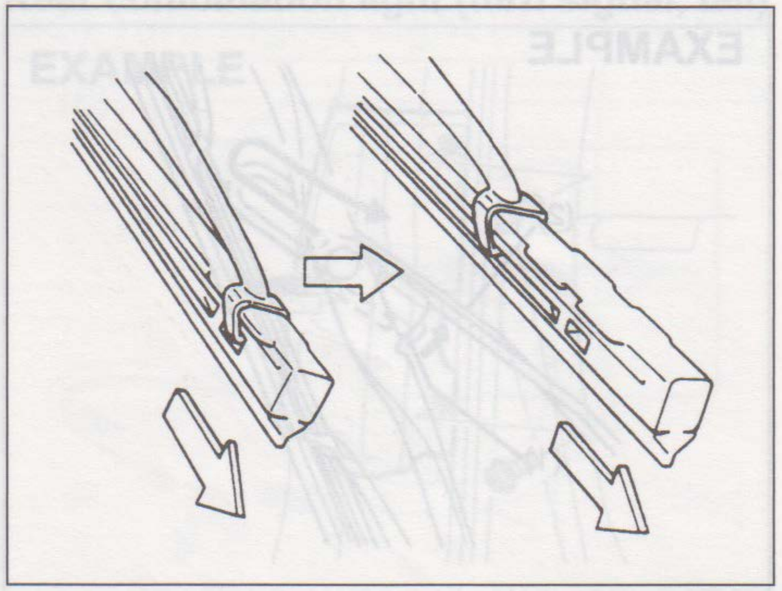


EXAMPLE

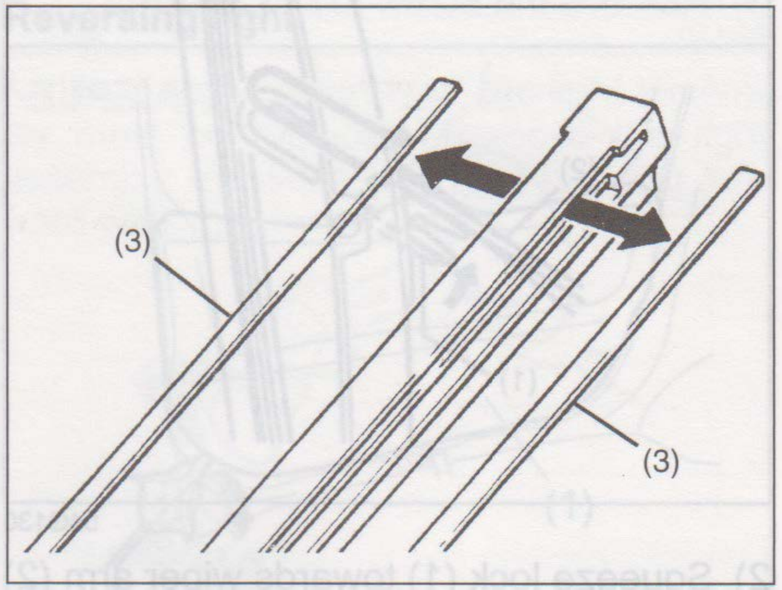


54G130

2) Squeeze lock (1) towards wiper arm (2) and remove the wiper frame from the arm as shown.
3) Unlock the lock end of the wiper blade and slide the blade out as shown.



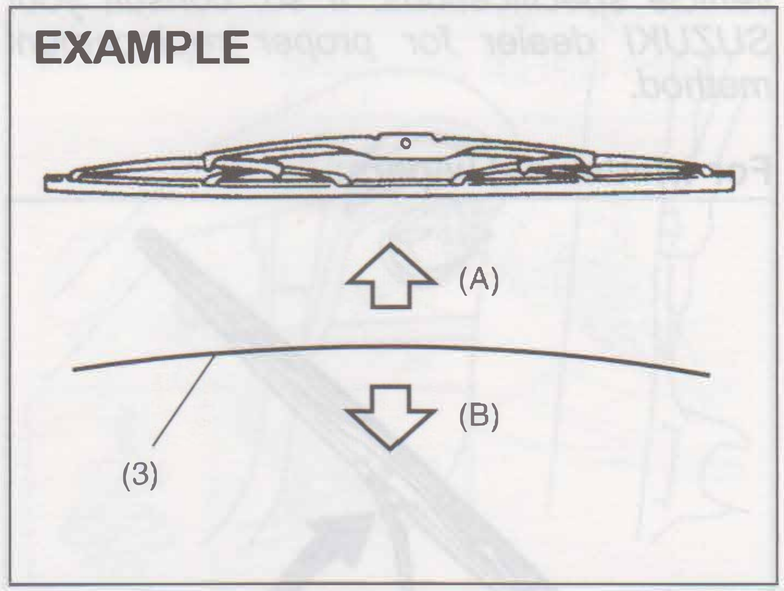
60A260



71LMT0708

(3) Retainer

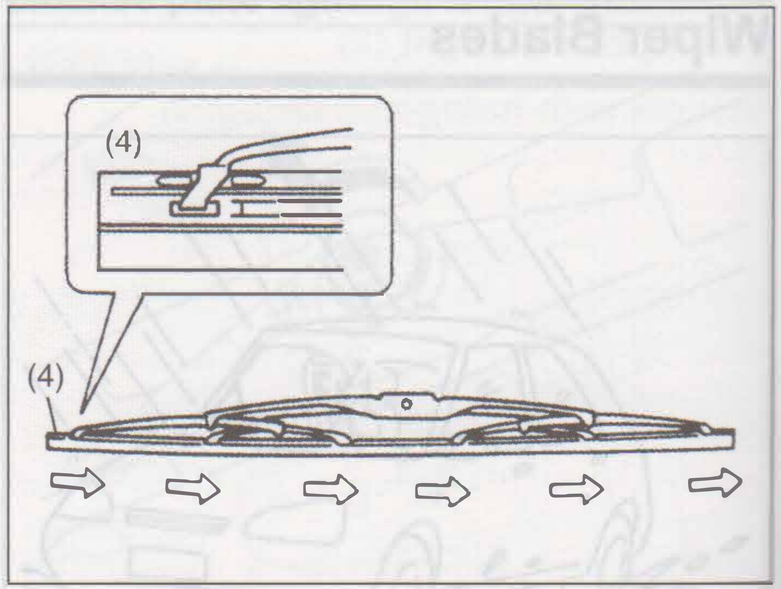
4) If the new blade is provided without the two metal retainers, move them from the old blade to the new one.



54MN179

(A) Up
(B) Down

NOTE:
When you install the metal retainers (3), make sure the direction of metal retainers as shown in the above illustration.

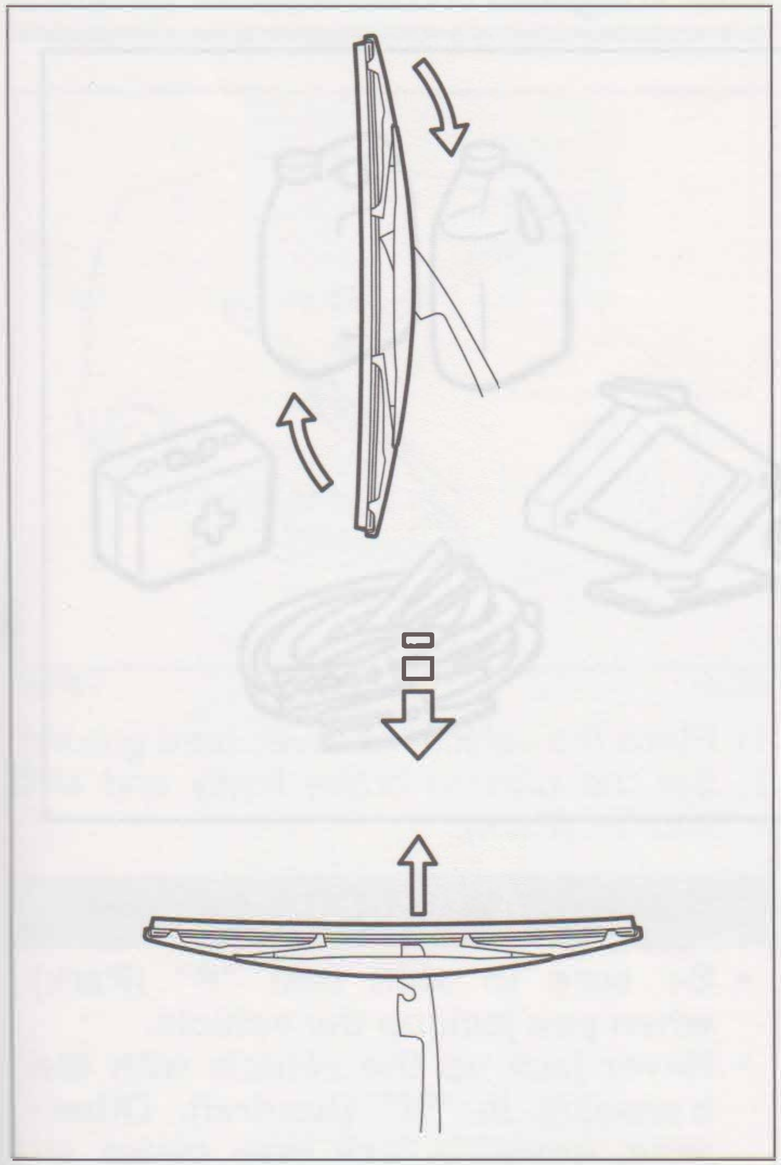


71LMT0707

(4) Locked end

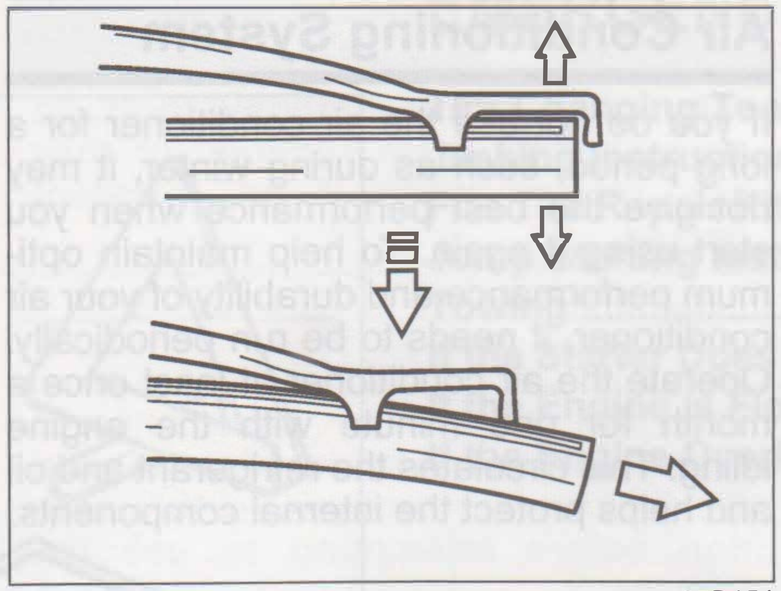
5) Install the new blade in the reverse order of removal, with the locked end positioned toward the wiper arm.
Make sure the blade is properly retained by all the hooks. Lock the blade end into place.
6) Reinstall wiper frame to arm, making sure that the lock lever is snapped securely into the arm.

For rear wipers:



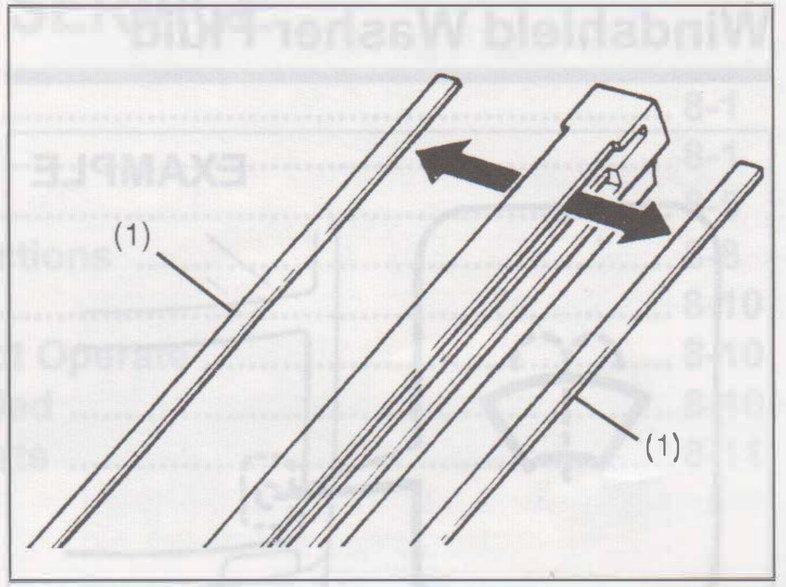
80G146

1) Hold the wiper arm away from the window.
2) Remove the wiper frame from the arm as shown.
3) Slide the blade out as shown.



65D151

NOTE:
Do not flex the wiper blade frame end more than necessary. If you do, it can break off.

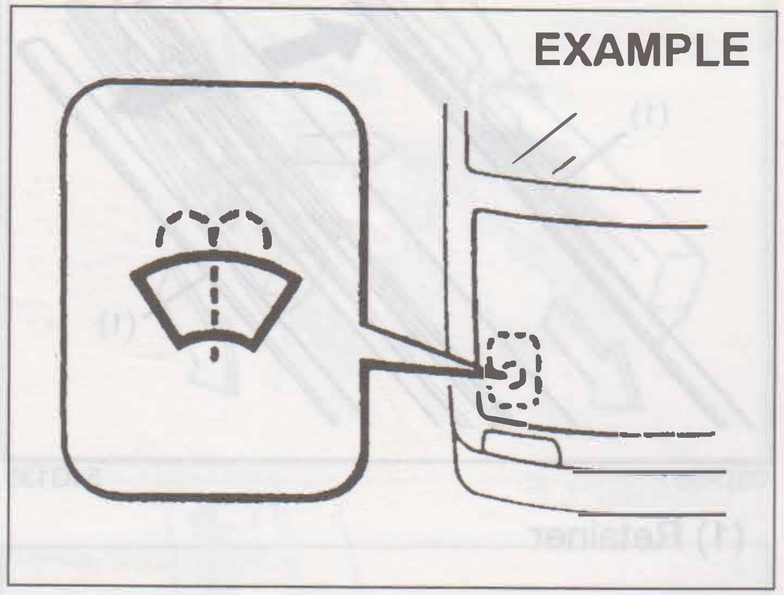


54G135

(1) Retainer

4) If the new blade is provided without the two metal retainers, move them from the old blade to the new one.
5) Install the new blade in the reverse order of removal.
   Make sure the blade is properly retained by all the hooks.
6) Reinstall wiper frame to arm in the reverse order of removal.

Windshield Washer Fluid



80JM078

Check that there is washer fluid in the tank. Refill it if necessary. Use a good quality windshield washer fluid, diluted with water as necessary.

⚠ WARNING

Do not use radiator antifreeze in the windshield washer reservoir. This can severely impair visibility when sprayed on the windshield, and also damage your vehicle's paint.

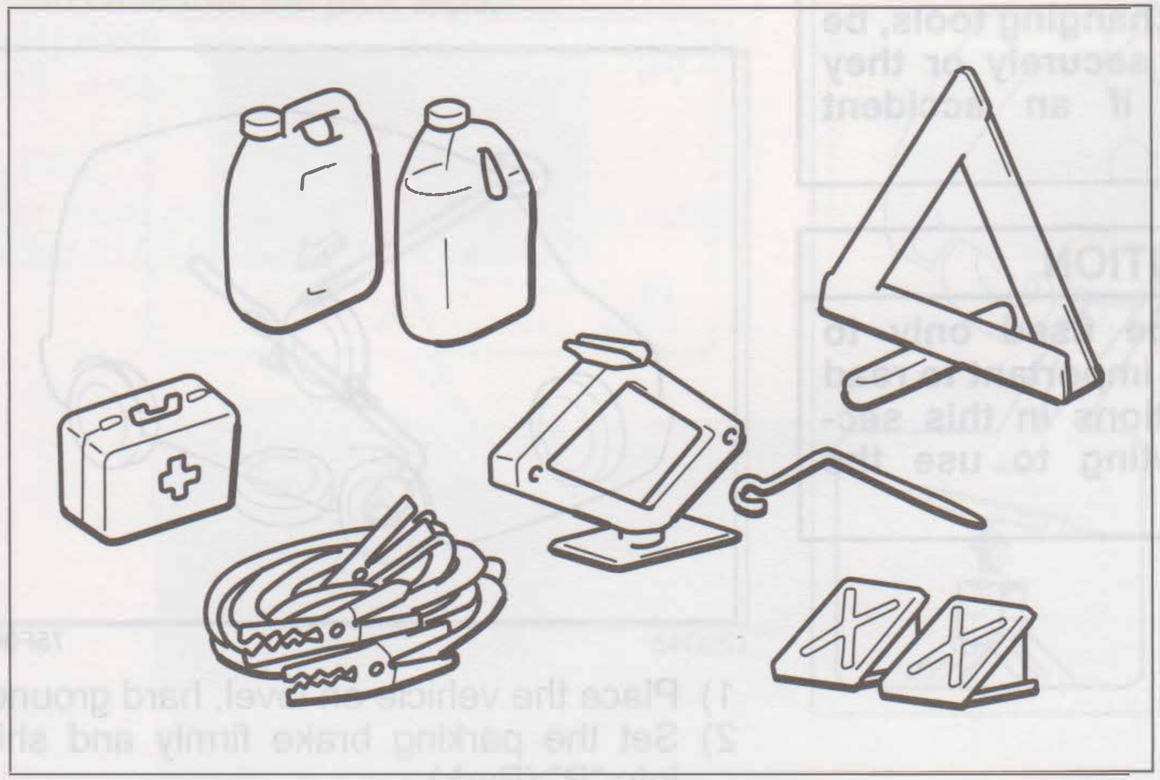
NOTICE

Damage may result if the washer motor is operated with no fluid in the washer tank.

Air Conditioning System

If you do not use the air conditioner for a long period, such as during winter, it may not give the best performance when you start using it again. To help maintain optimum performance and durability of your air conditioner, it needs to be run periodically. Operate the air conditioner at least once a month for one minute with the engine idling. This circulates the refrigerant and oil and helps protect the internal components.

EMERGENCY SERVICE

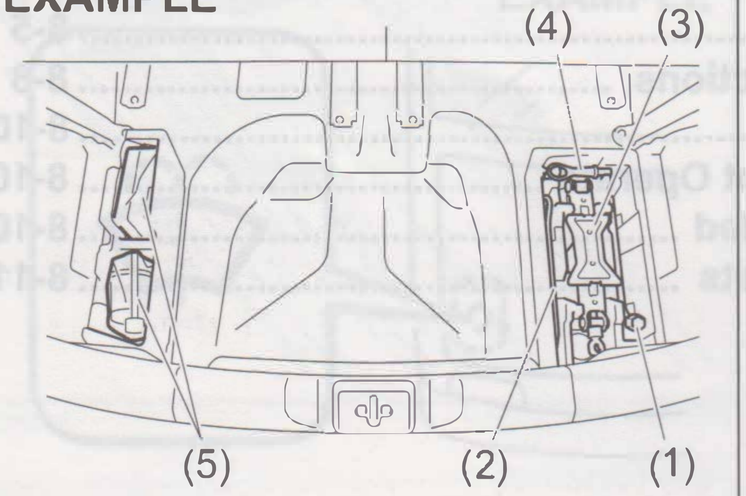


60G411

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Tire Changing Tool

EXAMPLE



81P70010

(1) Lug wrench
(2) Jack handle
(3) Jack
(4) Towing hook
(5) Flat tire repair kit

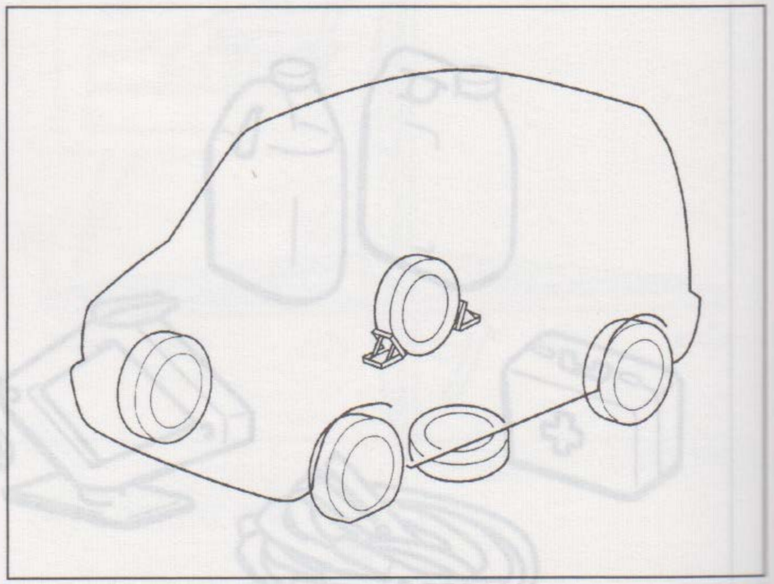
⚠ WARNING

After using the tire changing tools, be sure to stow them securely or they can cause injury if an accident occurs.

⚠ CAUTION

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

Jacking Instructions



75F062

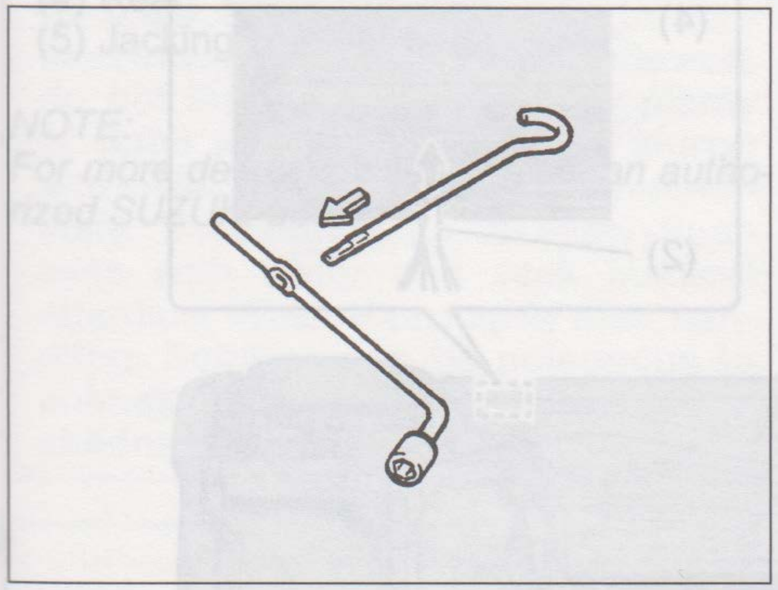
1) Place the vehicle on level, hard ground.
2) Set the parking brake firmly and shift into "P" (Park).

⚠ WARNING

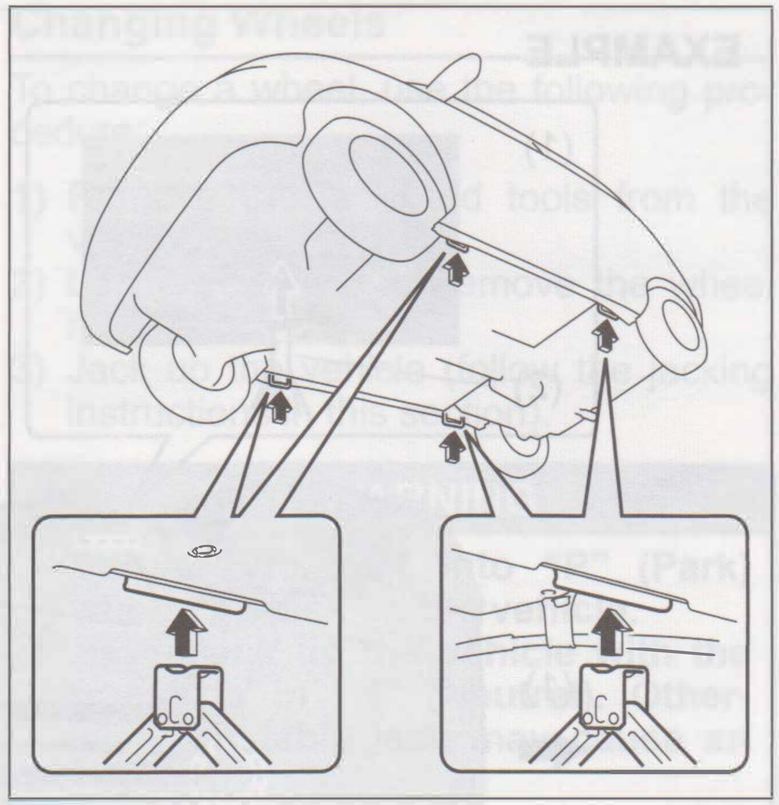
- **Be sure to shift into "P" (Park) when you jack up the vehicle.**
- **Never jack up the vehicle with the transaxle in "N" (Neutral). Otherwise, unstable jack may cause an accident.**

3) Turn on the hazard warning flasher if your vehicle is near traffic.
4) Block the front and rear of the wheel diagonally opposite of the wheel being lifted.

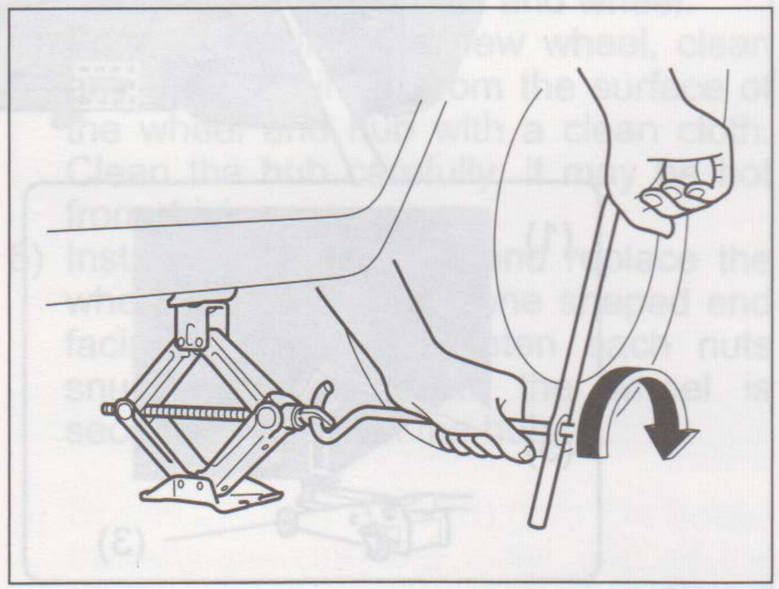
5) Place the spare wheel near the wheel being lifted as shown in the illustration in case that the jack slips.



54G253



81PN116



81PN117

6) Position the jack at an angle as shown in the illustration and raise the jack by turning the jack handle clockwise until the jack-head groove fits around the jacking bar beneath the vehicle body.
7) Continue to raise the jack slowly and smoothly until the tire clears the ground. Do not raise the vehicle more than necessary.

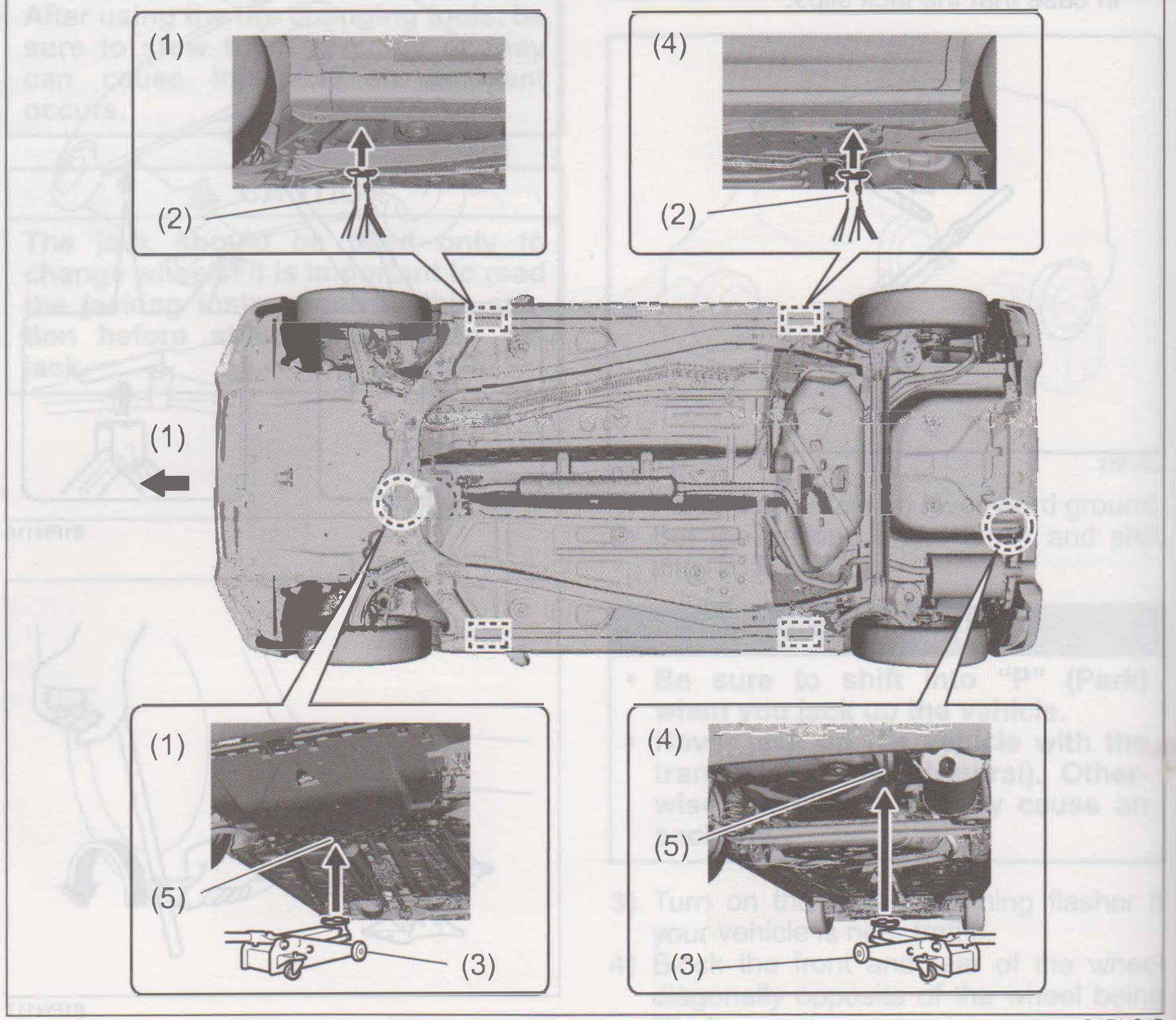
⚠ WARNING

- **Use the jack only to change wheels on level, hard ground.**
- **Never jack up the vehicle on an inclined surface.**
- **Never raise the vehicle with the jack in a location other than the specified jacking point (shown in the illustration) near the wheel to be changed.**
- **Make sure that the jack is raised at least 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.**
- **No person should place any portion of their body under a vehicle that is supported by a jack.**
- **Never run the engine when the vehicle is supported by the jack and never allow passengers to remain in the vehicle.**

To Raise the Vehicle with a Garage Jack

- Apply the garage jack to one of the points indicated below.
- Always support the raised vehicle with jack stands (commercially available) at the points indicated below.

EXAMPLE



81PN247

(1) Front
(2) Jack stand
(3) Garage jack
(4) Rear
(5) Jacking point for garage jack

NOTE:
For more details, please contact an authorized SUZUKI dealer.

Changing Wheels

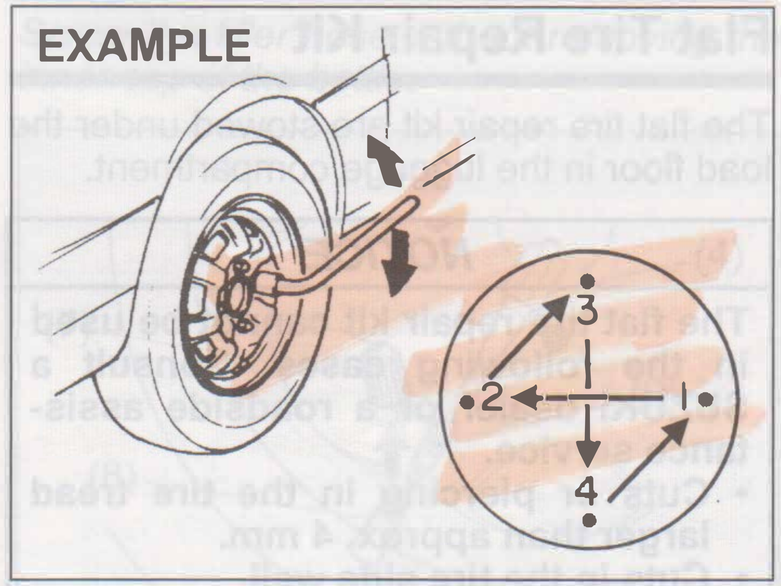
To change a wheel, use the following procedure:

1) Remove the jack and tools from the vehicle.
2) Loosen, but do not remove the wheel nuts.
3) Jack up the vehicle (follow the jacking instructions in this section).

⚠ WARNING

- **Be sure to shift into "P" (Park) when you jack up the vehicle.**
- **Never jack up the vehicle with the transaxle in "N" (Neutral). Otherwise, unstable jack may cause an accident.**

4) Remove the wheel nuts and wheel.
5) Before installing the new wheel, clean any mud or dirt off from the surface of the wheel and hub with a clean cloth. Clean the hub carefully; it may be hot from driving.
6) Install the new wheel and replace the wheel nuts with their cone shaped end facing the wheel. Tighten each nuts snugly by hand until the wheel is securely seated on the hub.



54G116

Tightening torque for wheel nuts
85 Nm (8.5 kg-m, 61.5 lb-ft)

7) Lower the jack and fully tighten the nuts in a crisscross fashion with a wrench as shown in the illustration.

⚠ WARNING

Use genuine wheel nuts and tighten them to the specified torque as soon as possible after changing wheels. Incorrect wheel nuts or improperly tightened wheel nuts may come loose or fall off, which can result in an accident. If you do not have a torque wrench, have the wheel nuts torque checked by an authorized SUZUKI dealer.

Flat Tire Repair Kit

The flat tire repair kit are stowed under the load floor in the luggage compartment.

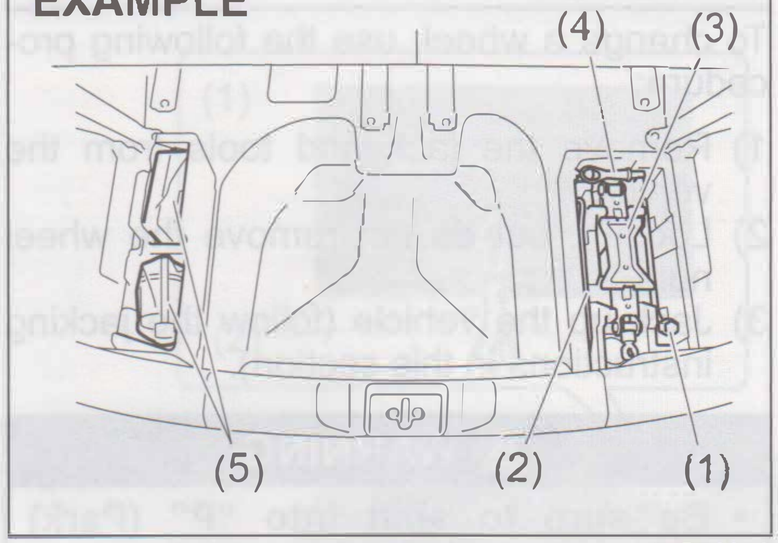
NOTICE

The flat tire repair kit cannot be used in the following cases. Consult a SUZUKI dealer or a roadside assistance service.

- **Cuts or piercing in the tire tread larger than approx. 4 mm.**
- **Cuts in the tire side wall.**
- **Tire damage caused by driving with considerably reduced tire pressure or even with deflated tire.**
- **The tire bead completely unseated outside of the rim.**
- **The rim damaged.**

Small punctures in the tire tread, caused by a nail or a screw, can be sealed with the flat tire repair kit.
Do not remove nails or screws from the tire during an emergency repair.

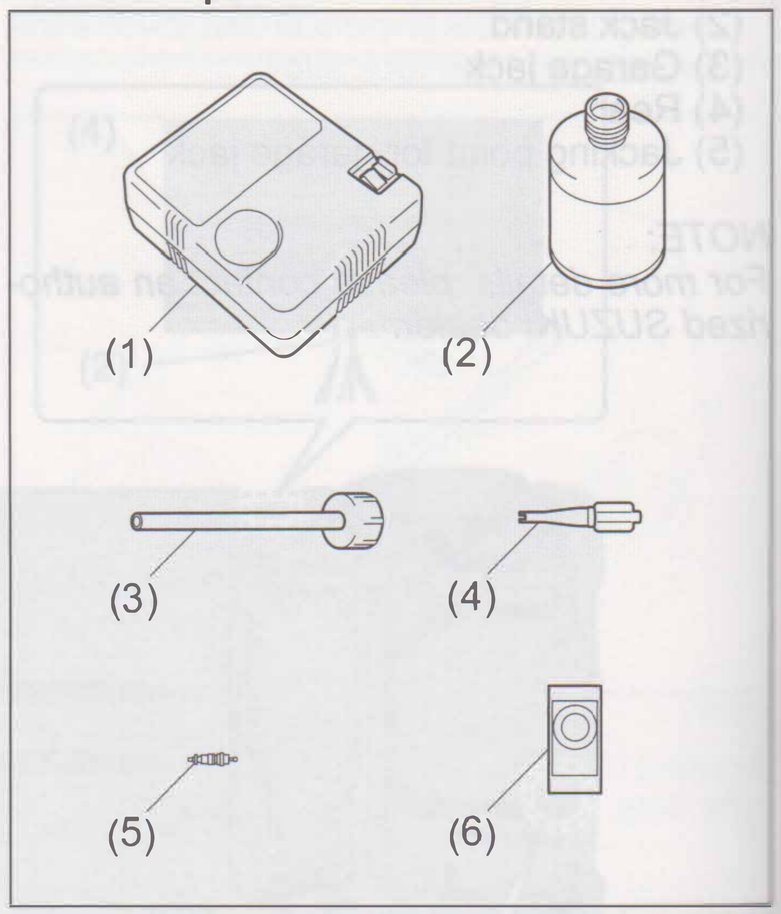
EXAMPLE



81P70010

(1) Lug wrench
(2) Jack handle
(3) Jack
(4) Towing hook
(5) Flat tire repair kit

Flat tire repair kit contents



81P70030

(1) Air compressor
(2) Sealant bottle
(3) Filler hose
(4) Valve insert remover
(5) Valve insert (spare)
(6) Speed restriction sticker

⚠ WARNING

The flat tire repair kit sealant is harmful if swallowed, or it comes in contact with skin or eyes. If swallowed, do not induce vomiting. Give plenty of water (if possible charcoal slurry) and seek medical attention immediately. If sealant gets in eyes, flush eyes with water and seek medical attention. Wash thoroughly after handling. Solution can be poisonous to animals. Keep out of the reach of children and animals.

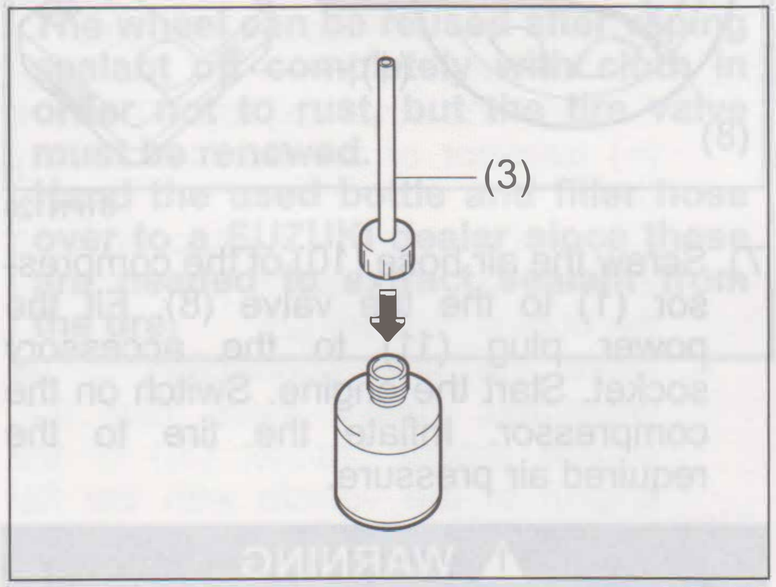
NOTICE

Be sure to replace the sealant before expiry date indicated on the label of the sealant bottle. To purchase new sealant, see your SUZUKI dealer.

How to Perform an Emergency Repair

1) Place the vehicle on level, hard ground. Set the parking brake firmly and shift into "P" (Park).
   Turn on the hazard warning flasher if your vehicle is near traffic.
   Block the front and rear of the wheel diagonally opposite of the wheel being repaired.
2) Take out the sealant bottle (2) and the compressor, and shake the bottle well.

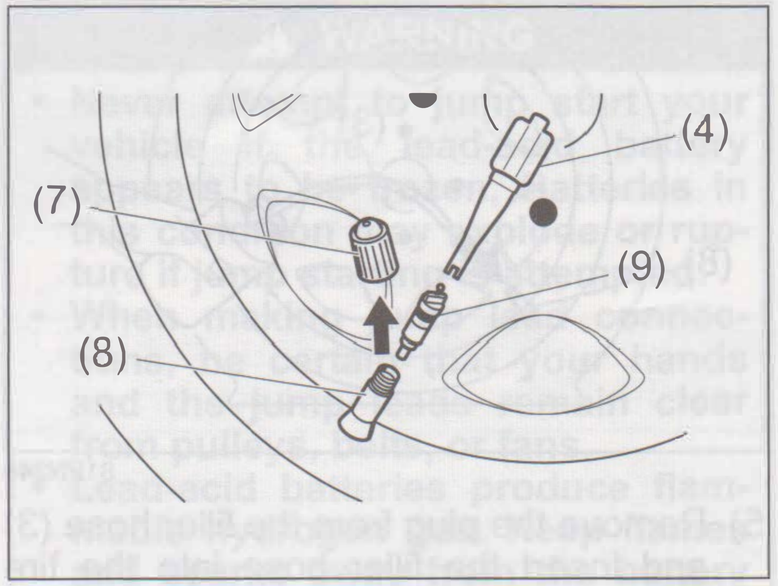
NOTE:
Shake the bottle well before screwing the filler hose onto the bottle.



81PN118

3) Screw the filler hose (3) onto the bottle, thereby piercing the inner cap of the bottle.

NOTE:
Screw the filler hose without removing the inner cap of the bottle.

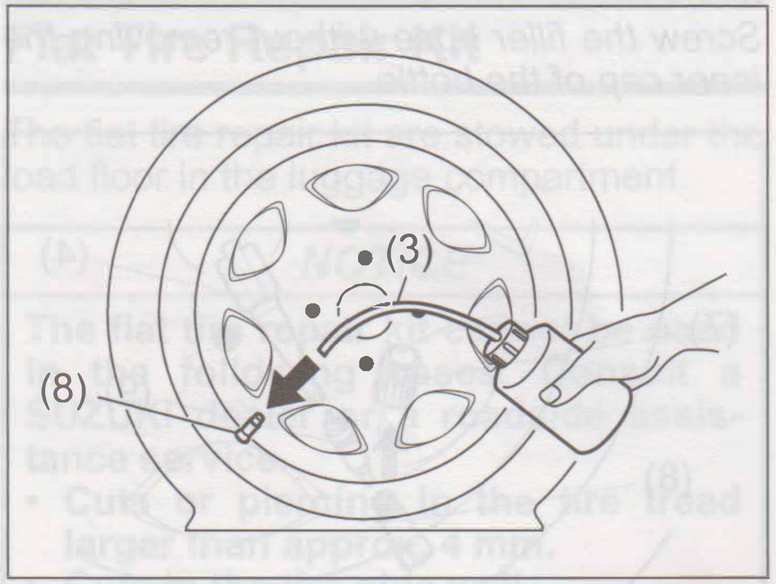


81PN153

4) Unscrew the valve cap (7) from the tire valve (8). Unscrew the valve insert (9) by using the enclosed valve insert remover (4). Place the valve insert (9) onto clean place for re-use.

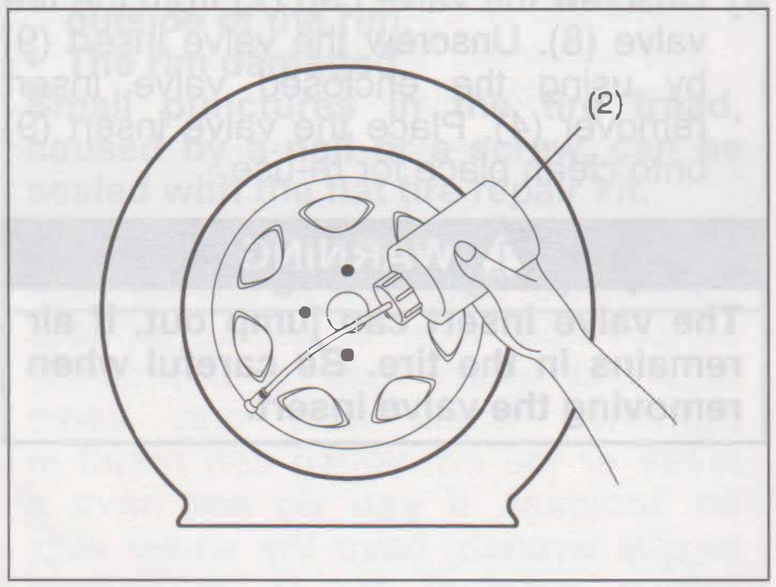
⚠ WARNING

The valve insert can jump out, if air remains in the tire. Be careful when removing the valve insert.



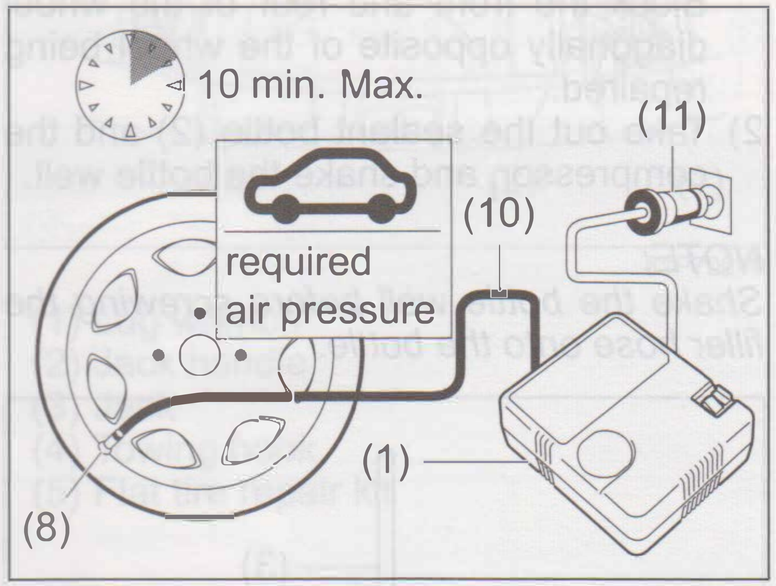
81PN248

5) Remove the plug from the filler hose (3) and insert the filler hose into the tire valve (8).



63J349

6) Hold the bottle (2) with bottom upwards and pump the bottle to fill the entire bottle contents (sealant) into the tire. Thereafter pull off the filler hose and firmly screw the valve insert into the tire valve again. If the valve insert is dirty or lost, use the enclosed spare valve insert.



81PN120

7) Screw the air hose (10) of the compressor (1) to the tire valve (8). Fit the power plug (11) to the accessory socket. Start the engine. Switch on the compressor. Inflate the tire to the required air pressure.

⚠ WARNING

Do not stand by the tire, when inflating. It can burst.

NOTICE

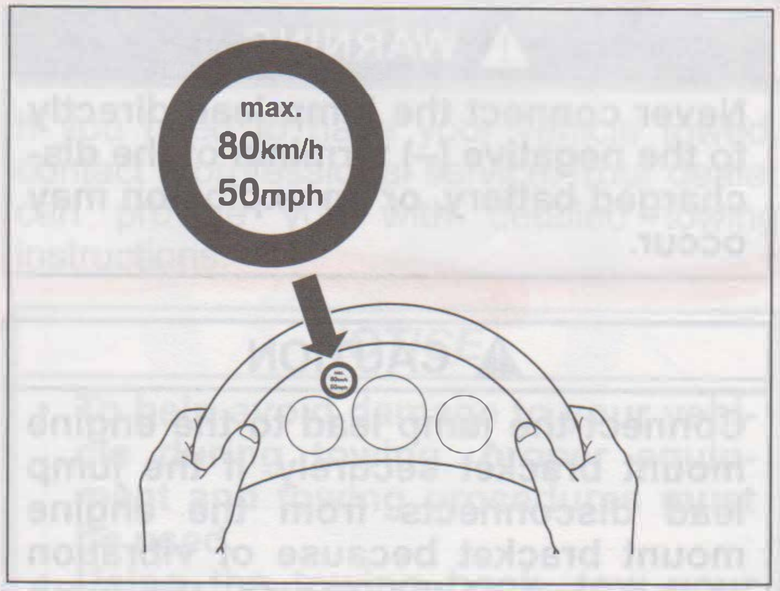
Do not operate the compressor for longer 10 minutes without cease. It can cause overheating of the compressor.

If the air pressure cannot be reached the required air pressure within 5 minutes, lift the tire up using a jack and rotate the tire three times or more to spread the sealant over the entire tire. Then, inflate the tire again.

If the air pressure still cannot be reached the required air pressure, the tire may be severely damaged. In this case, the flat tire repair kit cannot provide the necessary seal. Consult a SUZUKI dealer or a roadside assistance service.

NOTE:
If over inflated, deflate air by loosening the screw of the air hose.

8) Make a short drive immediately after inflating to the required air pressure. Drive carefully with a maximum speed of 80 km/h (50 mph).



81PN249

9) Affix the enclosed speed restriction label in the driver's field of view, and carry on driving carefully to the nearest SUZUKI dealer or a tire repair shop.

⚠ WARNING

Do not affix the speed restriction label to the air bag cover. Also do not affix it to the warning light indicator or to the speedometer.

10) After 10 minutes or 5 km (3 mile) running, check the tire pressure with the pressure gauge of the compressor. If the air pressure is indicated more than 130 kPa (1.3 bar), the emergency repair is completed. But, if the air pressure is indicated less than the required air pressure, correct the tire pressure to the required air pressure. If the tire pressure has dropped below 130 kPa (1.3 bar), the flat tire repair kit cannot provide the necessary seal. Do not drive on and consult a SUZUKI dealer or a roadside assistance service.

⚠ WARNING

Be sure to check the tire pressure and to confirm the completion of the emergency repair.

NOTICE

Have the tire renewed at the nearest SUZUKI dealer. When repair to reuse the sealed tire, consult a tire repair shop.
The wheel can be reused after wiping sealant off completely with cloth in order not to rust, but the tire valve must be renewed.
Hand the used bottle and filler hose over to a SUZUKI dealer since these are needed to extract sealant from the tire.

Jump Starting Instructions

⚠ WARNING

- **Never attempt to jump start your vehicle if the lead-acid battery appears to be frozen. Batteries in this condition may explode or rupture if jump starting is attempted.**
- **When making jump lead connections, be certain that your hands and the jump leads remain clear from pulleys, belts, or fans.**
- **Lead-acid batteries produce flammable hydrogen gas. Keep flames and sparks away from the battery or an explosion may occur. Never smoke when working in the vicinity of the battery.**
- **If the booster battery you use for jump starting is installed in another vehicle, make sure the two vehicles are not touching each other.**
- **If your lead-acid battery discharges repeatedly, for no apparent reason, have your vehicle inspected by an authorized SUZUKI dealer.**
- **To avoid harm to yourself or damage to your vehicle or battery, follow the jump starting instructions below precisely and in order.**
  If you are in doubt, call for qualified road service.

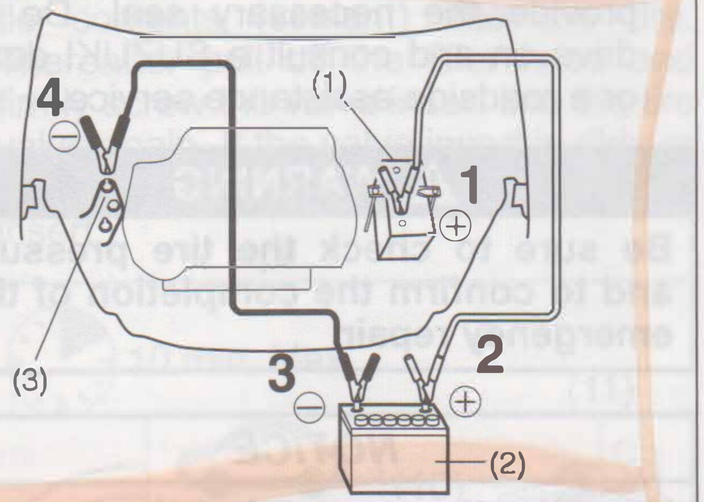
NOTICE

Your vehicle should not be started by pushing or towing. This starting method could result in permanent damage to the catalytic converter. Use jump leads to start a vehicle with a weak or flat battery.

When Jump Starting Your Vehicle, Use the Following Procedure:

1) Use only a 12-volt lead-acid battery to jump start your vehicle. Position the good 12-volt lead-acid battery close to your vehicle so that the jump leads will reach both batteries. When using a battery installed on another vehicle, DO NOT LET THE VEHICLES TOUCH. Set the parking brakes fully on both vehicles.
2) Turn off all vehicle accessories, except those necessary for safety reasons (for example, headlights or hazard lights).

EXAMPLE



54MN259

3) Make jump lead connections as follows:
   1. Connect one end of the first jump lead to the positive (+) terminal of the flat battery (1).
   2. Connect the other end to the positive (+) terminal of the booster battery (2).
   3. Connect one end of the second jump lead to the negative (–) terminal of the booster battery (2).
   4. Make the final connection to an unpainted, heavy metal part (i.e. engine mount bracket (3)) of the engine of the vehicle with the flat battery (1).

⚠ WARNING

Never connect the jump lead directly to the negative (–) terminal of the discharged battery, or an explosion may occur.

⚠ CAUTION

Connect the jump lead to the engine mount bracket securely. If the jump lead disconnects from the engine mount bracket because of vibration at the start of the engine, the jump lead could be caught in the drive belts.

4) If the booster battery you are using is fitted to another vehicle, start the engine of the vehicle with the booster battery. Run the engine at moderate speed.
5) Start the engine of the vehicle with the flat battery.
6) Remove the jump leads in the exact reverse order in which you connected them.

Towing

If you need to have your vehicle towed, contact a professional service. Your dealer can provide you with detailed towing instructions.

NOTICE

- **To help avoid damage to your vehicle during towing, proper equipment and towing procedures must be used.**
- **Using the towing hook, tow your vehicle on paved roads for short distances at low speed.**

2-Wheel Drive (2WD) CVT

Automatic transaxle or CVT vehicles may be towed using either of the following methods.

1) From the front, with the front wheels lifted and the rear wheels on the ground. Before towing, make sure that the parking brake is released.
2) From the rear, with the rear wheels lifted and a dolly under the front wheels.

NOTICE

Towing your vehicle with the front wheels on the ground can result in damage to the CVT.

If the Starter Does Not Operate

1) Try pressing the engine switch to change the ignition mode to START with the headlights turned on to determine the lead-acid battery condition. If the headlights go excessively dim or go off, it usually means that either the lead-acid battery is flat or the battery terminal contact is poor. Recharge the lead-acid battery or correct battery terminal contact as necessary.
2) If the headlights remain bright, check the fuses. If the reason for failure of the starter is not obvious, there may be a major electrical problem. Have the vehicle inspected by 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 12 seconds).

NOTE:
If the engine refuses to start, the starter motor automatically stops after a certain period of time. After the starter motor has automatically stopped or there is anything abnormal in the engine starting system, the starter motor runs only while the engine switch is held pressed.

If the Engine Overheats

The engine could overheat temporarily under severe driving conditions. If the high engine coolant temperature warning light comes on as overheating during driving:

1) Turn off the air conditioner, if equipped.
2) Take the vehicle to a safe place and park.
3) Let the engine run at the normal idle speed for a few minutes until the high engine coolant temperature warning light goes off.

⚠ WARNING

If you see or hear escaping steam, stop the vehicle in a safe place and immediately turn off the engine to let it cool. Do not open the hood when steam is present. When the steam can no longer be seen or heard, open the hood to see if the coolant is still boiling. If it is, you must wait until it stops boiling before you proceed.

If the high engine coolant temperature warning light does not go off:

1) Turn off the engine and check that the water pump belt and pulleys are not damaged or slipping. If any abnormality is found, correct it.
2) Check the coolant level in the reservoir. If it is found to be lower than the "LOW" line, look for leaks at the radiator, water pump, and radiator and heater hoses. If you locate any leaks that may have caused the overheating, do not run the engine until these problems have been corrected.
3) If you do not find a leak, carefully add coolant to the reservoir and then the radiator, if necessary. (Refer to "Engine Coolant" in the "INSPECTION AND MAINTENANCE" section.)

NOTE:
If your engine overheats and you are unsure what to do, contact your SUZUKI dealer.



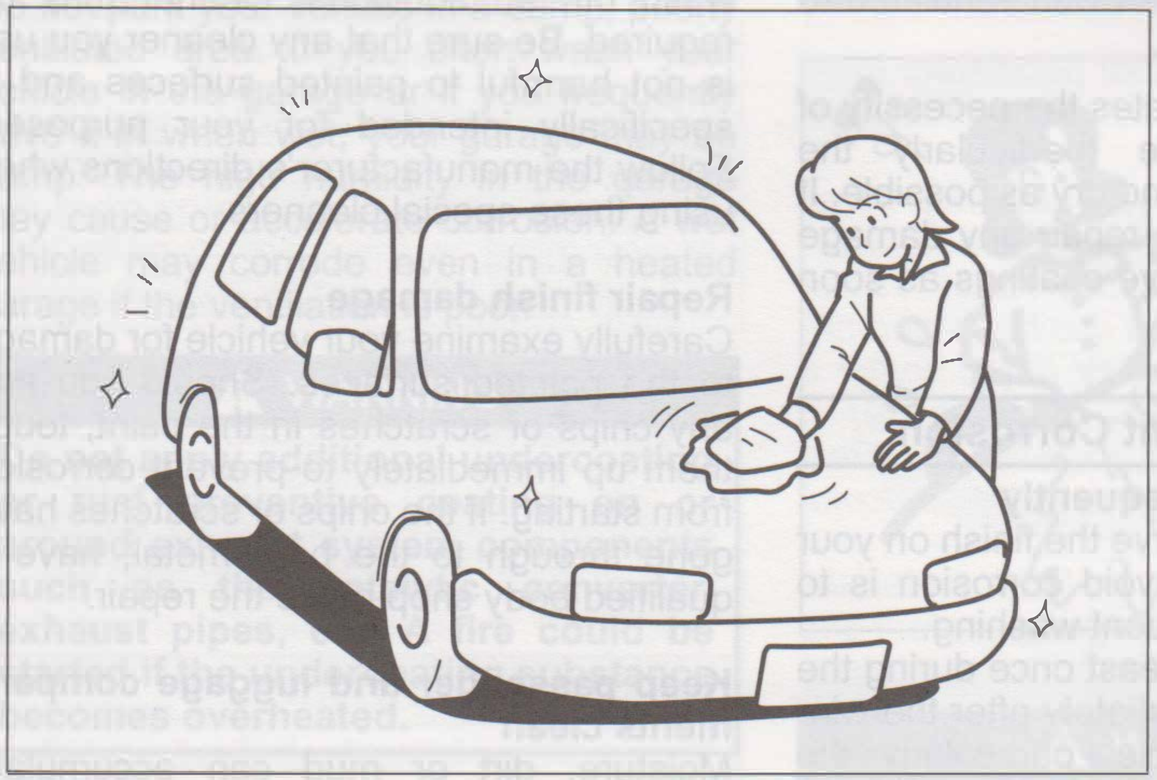
79J007

⚠ WARNING

- **It is hazardous to remove the radiator cap when the water temperature is high, because scalding fluid and steam may be blown out under pressure. The cap should only be taken off when the coolant temperature has lowered.**
- **To help prevent personal injury, keep hands, tools and clothing away from the engine cooling fan and air-conditioner fan (if equipped). These electric fans can automatically turn on without warning.**

APPEARANCE CARE

Corrosion Prevention 9-1
Vehicle Cleaning 9-2



60G412

Corrosion Prevention

It is important to take good care of your vehicle to protect it from corrosion. Listed below are instructions for how to maintain your vehicle to prevent corrosion. Please read and follow these instructions carefully.

Important Information About Corrosion

Common causes of corrosion

1) Accumulation of road salt, dirt, moisture, or chemicals in hard-to-reach areas of the vehicle underbody or frame.
2) Chipping, scratches and any damage to treated or painted metal surfaces resulting from minor accidents or abrasion by stones and gravel.

Environmental conditions which accelerate corrosion

1) Road salt, dust control chemicals, sea air or industrial pollution will all accelerate the corrosion of metal.
2) High humidity will increase the rate of corrosion particularly when the temperature range is just above the freezing point.
3) Moisture in certain areas of a vehicle for an extended period of time may promote corrosion even though other body sections may be completely dry.
4) High temperatures will cause an accelerated rate of corrosion to parts of the vehicle which are not well ventilated to permit quick drying.

This information illustrates the necessity of keeping your vehicle (particularly the underbody) as clean and dry as possible. It is equally important to repair any damage to the paint or protective coatings as soon as possible.

How to Help Prevent Corrosion

Wash your vehicle frequently

The best way to preserve the finish on your vehicle and to help avoid corrosion is to keep it clean with frequent washing.
Wash your vehicle at least once during the winter and once immediately after the winter. Keep your vehicle, particularly the underside, as clean and dry as possible.
If you frequently drive on salted roads, your vehicle should be washed at least once a month during the winter. If you live near the ocean, your vehicle should be washed at least once a month throughout the year.

For washing instructions, refer to the "Vehicle Cleaning" section.

Remove foreign material deposits

Foreign material such as salts, chemicals, road oil or tar, tree sap, bird droppings and industrial fall-out may damage the finish of your vehicle if it is left on painted surfaces. Remove these types of deposits as quickly as possible. If these deposits are difficult to wash off, an additional cleaner may be required. Be sure that any cleaner you use is not harmful to painted surfaces and is specifically intended for your purposes. Follow the manufacturer's directions when using these special cleaners.

Repair finish damage

Carefully examine your vehicle for damage to the painted surfaces. Should you find any chips or scratches in the paint, touch them up immediately to prevent corrosion from starting. If the chips or scratches have gone through to the bare metal, have a qualified body shop make the repair.

Keep passenger and luggage compartments clean

Moisture, dirt or mud can accumulate under the floor mats and may cause corrosion. Occasionally, check under these mats to ensure that this area is clean and dry. More frequent checks are necessary if the vehicle is used off road or in wet weather.
Certain cargos such as chemicals, fertilizers, cleaners, salts, etc. are extremely corrosive by nature. These products should be transported in sealed containers. If a spill or leak does occur, clean and dry the area immediately.

Store your vehicle in a dry, well-ventilated area

Do not park your vehicle in a damp, poorly ventilated area. If you often wash your vehicle in the garage or if you frequently drive it in when wet, your garage may be damp. The high humidity in the garage may cause or accelerate corrosion. A wet vehicle may corrode even in a heated garage if the ventilation is poor.

⚠ WARNING

Do not apply additional undercoating or rust preventive coating on or around exhaust system components such as the catalytic converter, exhaust pipes, etc. A fire could be started if the undercoating substance becomes overheated.

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 or strong household detergents. The materials could cause personal injury or damage to the vehicle.

⚠ WARNING

On models equipped with HYBRID, there is a lithium-ion battery under the front passenger's seat (under the underseat container). Do not allow the battery to get wet. Otherwise, it may cause a fire or electric shock or damage to the battery.

Cleaning the Interior

Vinyl upholstery

Prepare a solution of soap or mild detergent mixed with warm water. Apply the solution to the vinyl with a sponge or soft cloth and let it soak for a few minutes to loosen dirt.
Rub the surface with a clean, damp cloth to remove dirt and the soap solution. If some dirt still remains on the surface, repeat this procedure.

Fabric upholstery

Remove loose dirt with a vacuum cleaner. Using a mild soap solution, rub stained areas with a clean damp cloth. To remove soap, rub the areas again with a cloth dampened with water. Repeat this until the stain is removed, or use a commercial fabric cleaner for tougher stains. If you use a fabric cleaner, carefully follow the manufacturer's instructions and precautions.

Leather upholstery

Remove loose dirt with a vacuum cleaner. Using a mild soap or saddle soap solution, wipe dirt off with a clean damp soft cloth.
To remove soap, wipe the areas again with a soft cloth dampened with water. Wipe the areas dry with a soft dry cloth. Repeat this until the dirt or stain is removed, or use a commercial leather cleaner for tougher dirt or stains. If you use a leather cleaner, carefully follow the manufacturer's instructions and precautions. Do not use solvent type cleaners or abrasive cleaners.

NOTE:

- *In order to keep leather upholstery looking good, it should be cleaned at least twice a year.*
- *If leather upholstery becomes wet, immediately wipe it dry with tissue paper or a soft cloth. Water may cause leather to harden and shrink if it is not wiped off.*
- *When parking on sunny days, select a shady place or use a sunshade. If leather upholstery is exposed to direct sunlight for a long time, it may discolor and shrink.*
- *As is common with natural materials, leather is inherently irregular in grain and cowhide has spots in its natural state. These do not affect the performance of the leather in any way.*

Seat belts

Clean seat belts with a mild soap and water. Do not use bleach or dye on the belts. They may weaken the fabric in the belts.

Vinyl floor mats

Ordinary dirt can be removed from vinyl with water or mild soap. Use a brush to help loosen dirt. After the dirt is loosened, rinse the mat thoroughly with water and dry it in the shade.

Carpets

Remove dirt and soil as much as possible with a vacuum cleaner. Using a mild soap solution, rub stained areas with a clean damp cloth. To remove soap, rub the areas again with a cloth dampened with water. Repeat this until the stain is removed, or use a commercial carpet cleaner for tougher stains. If you use a carpet cleaner, carefully follow the manufacturer's instructions and precautions.

Instrument panel and console

Remove loose dirt with a vacuum cleaner. Gently wipe dirt off with a tightly squeezed damp clean cloth. Repeat this until the dirt is removed.

NOTICE

Do not use chemical products that contain silicon to wipe electrical components such as the air conditioning system, audio, navigation system, or other switches. These will cause damage to the components.

Cleaning the Exterior

NOTICE

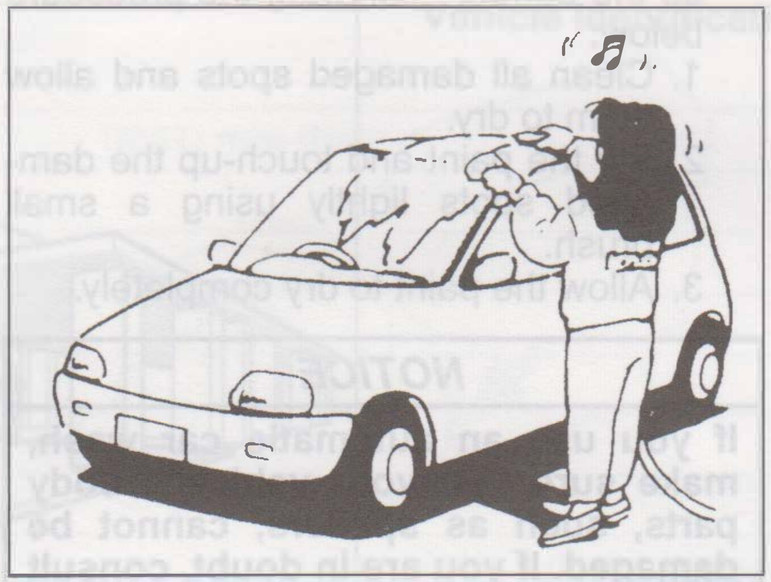
It is important that your vehicle be kept clean and free from dirt. Failure to keep your vehicle clean may result in fading of the paint or corrosion to various parts of the vehicle body.

Caring for aluminum wheels

NOTICE

- **Do not use an acidic or alkaline detergent to wash aluminum wheels. These types of detergent will cause permanent spots, discoloration and cracks on finished surfaces, and damage to the center caps.**
- **Do not use a bristle brush and soap containing an abrasive material. These will damage finished surfaces.**

Washing



60B212S

⚠ 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, park it where direct sunlight does not fall on it and follow the instructions below:

1) Flush the underside of body and wheel housings with pressurized water to remove mud and debris. Use plenty of water.

NOTICE

When washing the vehicle:

- **Avoid directing steam or hot water of more than 80°C (176°F) on plastic parts.**
- **To avoid damaging engine components, do not use pressurized water in the engine compartment.**
- **Do not pour water excessively on the air intake near the front wipers. The water entering inside the air intake possibly causes vehicle damage.**

2) Rinse the body to loosen the dirt. Remove dirt and mud from the body exterior with running water. You may use a soft sponge or brush. Do not use hard materials which can scratch the paint or plastic. Remember that the headlight covers or lenses are made of plastic in many cases.

NOTICE

To avoid damage to the paint or plastic surface, do not wipe the dirt off without ample water. Be sure to follow above procedure.

3) Wash the entire exterior with a mild detergent or car wash soap using a sponge or soft cloth. The sponge or cloth should be frequently soaked in the soap solution.

NOTICE

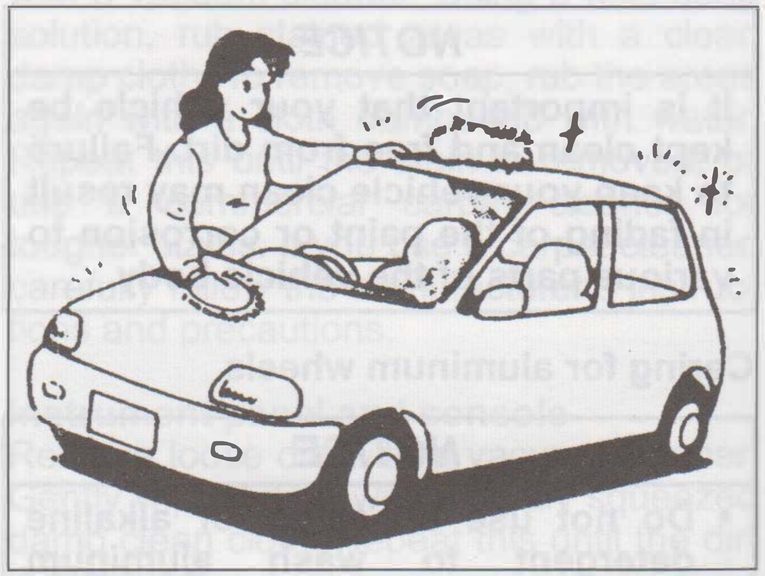
When using a commercial car wash product, observe the cautions specified by the manufacturer. Never use strong household detergents or soaps.

4) Once the dirt has been completely removed, rinse off the detergent with running water.
5) After rinsing, wipe off the vehicle body with a wet chamois or cloth and allow it to dry in the shade.
6) Check carefully for damage to painted surfaces. If there is any damage, touch-up the damage following the procedure below:
   1. Clean all damaged spots and allow them to dry.
   2. Stir the paint and touch-up the damaged spots lightly using a small brush.
   3. Allow the paint to dry completely.

NOTICE

If you use an automatic car wash, make sure that your vehicle's body parts, such as spoilers, cannot be damaged. If you are in doubt, consult the car wash operator for advice.

Waxing

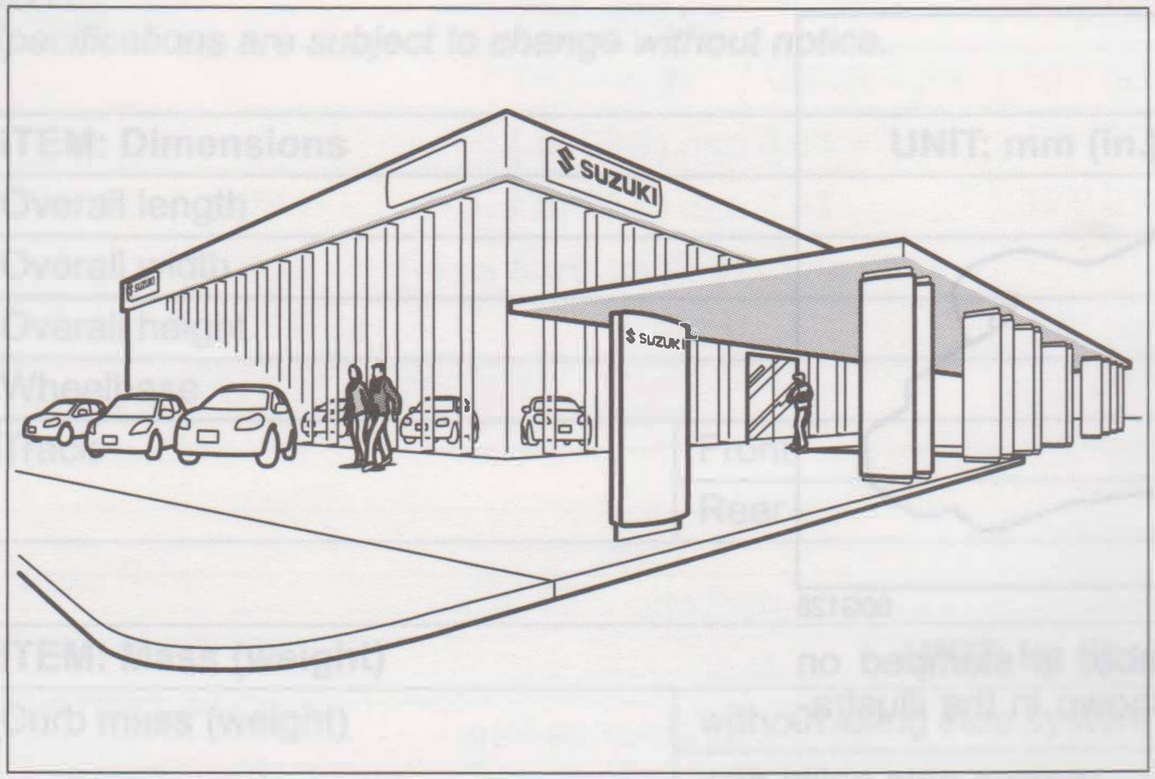


60B211S

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

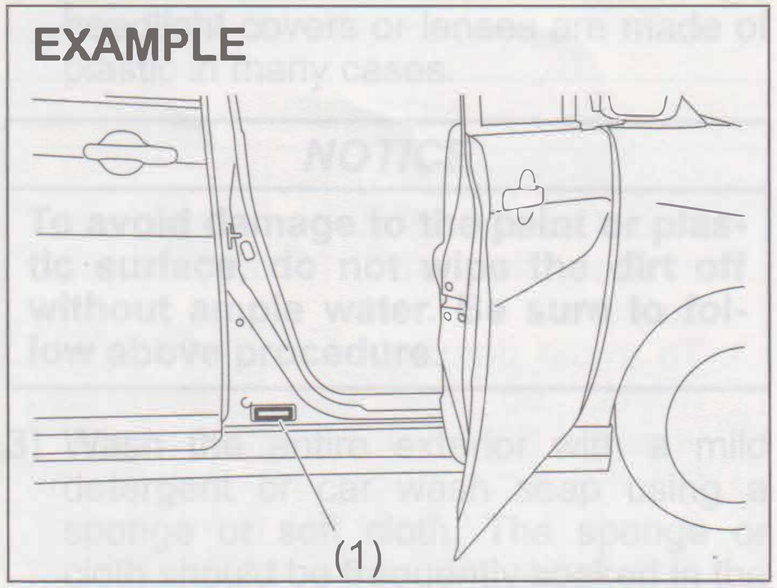


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Vehicle Identification 10-1

Vehicle Identification

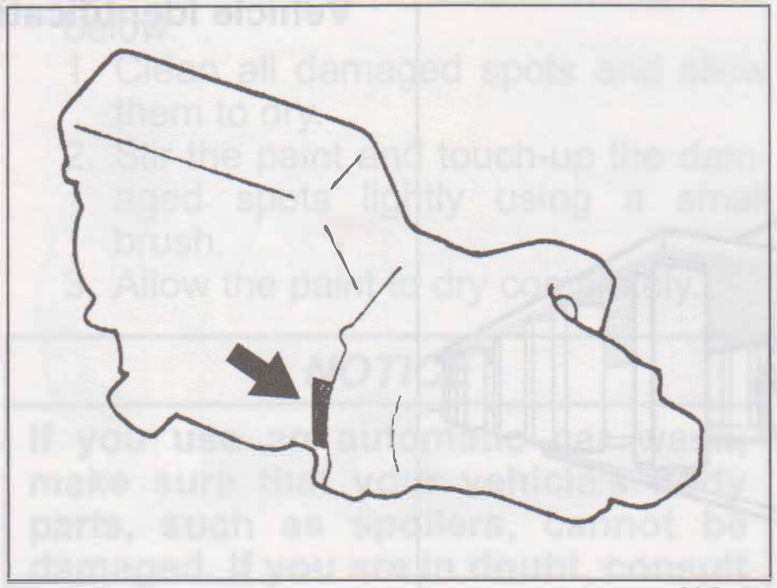
Chassis Serial Number (1)



81PN121

The chassis and/or engine serial numbers are used to register the vehicle. They are also used to assist your dealer when ordering or referring to special service information. Whenever you have occasion to consult your SUZUKI dealer, remember to identify your vehicle with this number. Should you find the number difficult to read, you will also find it on the identification plate.

Engine Serial Number



60G128

The engine serial number is stamped on the cylinder block as shown in the illustration.

SPECIFICATIONS

NOTE:
Specifications are subject to change without notice.

ITEM: Dimensions		UNIT: mm (in.)
Overall length		3710 (146.1)
Overall width		1625 (64.0)
Overall height		1745 (68.7)
Wheelbase		2480 (97.6)
Track	Front	1435 (56.5)
	Rear	1440 (56.7)

ITEM: Mass (weight)		UNIT: kg (lbs)
Curb mass (weight)	without idling stop system	930 (2050)
	with idling stop system	950 (2094)
Gross vehicle mass (weight) rating		1400 (3086)
Permissible maximum Axle Weight	Front	775 (1709)
	Rear	775 (1709)

SPECIFICATIONS

ITEM: Engine	
Type	K12C
Number of cylinders	4
Bore	73.0 mm (2.87 in.)
Stroke	74.2 mm (2.92 in.)
Piston displacement	1242 cm^3 (1242 cc, 75.8 cu.in)
Compression ratio	12.5 : 1

ITEM: Electrical			
Standard spark plug		NGK ILZKR6F11	
Battery	without idling stop system	Lead-acid battery	46B24L
	with idling stop system	Lead-acid battery	N-55
		Lithium-ion battery	Maintenance free*1
Fuses		See “INSPECTION AND MAINTENANCE” section.	

*1 For about replacing or disposing of the lithium-ion battery, consult your SUZUKI dealer.

ITEM: Lights			WATTAGE	BULB No.
Headlight	Halogen		12V 60/55W	H4
	Discharge	Upper light	12V 65W	H9
		Lower light	12V 35W	D4R
Turn signal light	Front		12V 21W	WY21W
	Rear		12V 21W	WY21W
Side turn signal light			12V 5W	–
			LED	
Position light			12V 5W	W5W
			LED	–
Brake light			LED	
Tail light			12V 5W	W5W
License plate light			12V 5W	W5W
Reversing light			12V 16W	W16W
Interior light	Front		12V 8W	–
	Rear		12V 10W	–
	Luggage compartment		12V 5W	–
Front fog light			12V 55W	H11
High mount stop light			LED	

ITEM: Wheels and Tires	
Tire size, front and rear	165/65R15 81S*1
Rim size	165/65R15 81S tire: 15X5J
Tire pressures	For the specified tire pressure, see the Tire Information Label located on the driver's door lock pillar.
Recommended snow chain (for Europe)	Radial thickness: 10 mm, axial thickness: 10 mm
Recommended snow tire	165/65R15*2

*1 If you cannot prepare a tire with the specified load index rate and speed symbol, prepare a tire with higher load index rate and speed symbol.

*2 If you prepare snow tires;
- Make sure they are tires of the same size, structure and load capacity as the originally installed tires.
- Mount the snow tires on all four wheels.
- Please understand that the maximum permissible speed of snow tires is generally less than the originally installed tires.

Consult your SUZUKI dealer or supplier for further information.

ITEM: Capacities (approx.)	
Coolant (including reservoir tank)	4.3 L (7.6 Imp pt)
Fuel tank	32 L (7.0 Imp gal)
Engine oil	3.3 L (5.8 Imp pt) (replacement with oil filter)
Transaxle oil	5.73 L (10.1 Imp pt)

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MEMO

BATTERY LABEL SYMBOLM EANINGS

	No smoking, no naked flames, no sparks			Battery acid
	Shield eyes			Note operating instructions
	Keep away from children			Explosive gas

Prepared by

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TP280

SERVICE STATION INFORMATION

Fuel recommendation:
See page 1-1

Engine oil recommendation:
Quality: SL, SM or SN
Viscosity: SAE **0W-16**, 0W-20, 5W-30

For further details, see "Engine Oil and Filter" in the "INSPECTION AND MAINTENANCE" section.

Brake fluid:
DOT3 or SAE J1703

CVT fluid:
SUZUKI CVT FLUID GREEN-2

Tire cold pressure:
See the Tire Information Label located on the driver's door lock pillar.

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99011-81PN1-35E

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