

TABLE OF CONTENTS

FUEL RECOMMENDATION	1
BEFORE DRIVING	2
OPERATING YOUR VEHICLE	3
DRIVING TIPS	4
OTHER CONTROLS AND EQUIPMENT	5
VEHICLE LOADING AND TOWING	6
INSPECTION AND MAINTENANCE	7
EMERGENCY SERVICE	8
APPEARANCE CARE	9
GENERAL INFORMATION	10
SPECIFICATIONS	11

FOREWORD

This manual is an essential part of your 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 MARUTI SUZUKI and review the manual from time to time. It contains important information on safety, operation and maintenance.

You are invited to avail the three Free Inspection Services as described in the manual. Three free inspection coupons are attached to this manual. Please show this manual to your dealer while you take your MARUTI SUZUKI for any Service.

To prolong the life of your vehicle and reduce maintenance cost, the periodic maintenance must be carried out according to "PERIODIC MAINTENANCE SCHEDULE" described in "INSPECTION AND MAINTENANCE" section of this manual. It is essential for preventing trouble and accidents to ensure your satisfaction and safety.

Daily inspection and care as per "DAILY INSPECTION CHECKLIST" described in the "INSPECTION AND MAINTENANCE" section of this manual is essential for prolonging the life of the vehicle and for safe driving.

MARUTI SUZUKI INDIA LIMITED believes in conservation and protection of Earth's natural resources.

To that end, we encourage every vehicle owner to recycle, trade-in or properly dispose of, as appropriate, used Engine Oil, coolant and other fluids, batteries and tyres etc.

MARUTI SUZUKI INDIA LIMITED

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. MARUTI SUZUKI INDIA LIMITED reserves the right to make production changes at any time, without notice and without incurring any obligation to make the same or similar changes to vehicles previously built or sold.

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

IMPORTANT

▲ WARNING/CAUTION/NOTE

Please read this manual and follow its instructions carefully. To emphasize special information, the symbol ▲ and the words **WARNING**, **CAUTION** and **NOTE** have special meanings. These special meanings apply except when laws or regulations require that the signal words be used with a different meaning. Pay special attention to the messages highlighted by these signal words:

▲ WARNING

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

▲ CAUTION

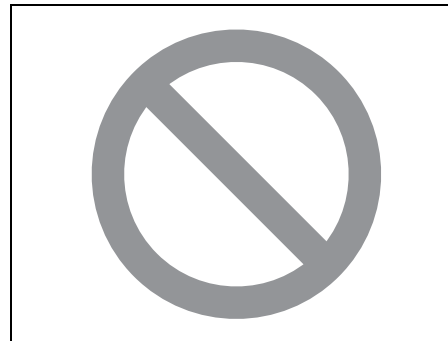
Indicates a potential hazard that could result in vehicle damage.

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

▲ CAUTION

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

▲ WARNING

Severe damage may be caused by the use of either poor quality fuel and/or lubricants not recommended by MARUTI SUZUKI.

MAINTENANCE SERVICE RECORD

MODEL	CHASSIS NO.	ENGINE NO.	KEY NO.	DATE OF DELIVERY	MILEAGE (KM)	BATTERY	
						MAKE	SR.NO. BATCH CODE

OWNER'S NAME & ADDRESS _____

_____ TEL.NO. _____

ADRESS/STAMP OF SELLING DEALER	SELLING DEALER CODE
SHOWROOM	
WORKSHOP	IMPORTANT INFORMATION TO CUSTOMER Dear Customer, For any assistance with regard to our product, please contact General Manager/Works Manager at any of our Dealer or Authorised Service Station. For additional enquiry you may contact our Regional Office or Service Department. The Addresses and Phone nos. are given in Service Network Booklet provided alongwith vehicle.

WARRANTY POLICY

Maruti Suzuki India Limited (hereinafter called "Maruti"), warrants that each new Maruti Suzuki vehicle distributed in India by Maruti Suzuki and sold by an authorised Maruti Suzuki dealer will be free, under normal use and service, from any defects in material and workmanship at the time of manufacture SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:

(1) Qualification:

To qualify for this warranty:

- (a) The Maruti Suzuki vehicle must be delivered by Maruti Suzuki authorised dealer and set-up, serviced by Maruti Suzuki authorised dealer / service station.
- (b) The warranty registration card in respect of each vehicle must be completed by the dealer at the time of delivery of the vehicle and dealer should retain the same.

(2) Term:

The term of the warranty shall be twenty-four (24) months or 40,000 kilometers (whichever occurs first) from the date of delivery to the first owner.

(3) Maruti's Warranty Obligation:

If any defect(s) should be found in a Maruti Suzuki vehicle within the term stipulated above, Maruti's only obligation is to repair or replace at its sole discretion any part shown to be defective, with a new part or the equivalent at no cost to the owner for parts or labour, when Maruti Suzuki acknowledges that such a defect is attributable to faulty material or workmanship at the time of manufacture. The owner is responsible for any repair or replacements which are not covered by this warranty.

(4) Limitation:

This warranty shall not apply to:

- 1) normal maintenance service required other than the three free services, including without limitation, oil and fluid changes, headlight aiming, fastener retightening, wheel balancing, wheel alignment and tyre rotation, cleaning of injectors, adjustments of carburettor, ignition timing, clutch and valve clearance.
- 2) the replacement of normal wear parts including without limitation, bulbs, tyres and tubes, spark plugs, belts, hoses, filters, wiper blades, brushes, contact points, fuses, clutch disc, brake shoes, brake pads, cable and all rubber parts (except oil seal and glass run).
- 3) any vehicle which has been used for competition or racing.
- 4) any repairs or replacement required as a result of accidents or collision.
- 5) any defects caused by misuse, negligence, abnormal use or insufficient care.
- 6) any vehicle which has been modified or altered, including without limitation, the installation of performance accessories.
- 7) any vehicle on which parts or accessories not approved by Maruti Suzuki have been used.
- 8) any vehicle which has not been operated in accordance with the operating instructions in the Maruti Suzuki Owner's Manual.
- 9) any vehicle which has not received, during the warranty term, the service inspections prescribed in the Maruti Suzuki Owner's Manual.
- 10) any vehicle which has been assembled, disassembled, adjusted or repaired by other than an Maruti Suzuki authorised dealer/service station.
- 11) any vehicle which has been used for purposes other than what it was designed for.
- 12) any damage or deterioration caused by industrial pollution and bird droppings.

- 13) insignificant defects which do not affect the function of the vehicle including without limitation, sound, vibration and fluid seep.
- 14) any natural wear and tear including without limitation, aging etc.
- 15) Installation and usage of domestic LPG gas/LPG Cylinder.
- 16) V-belts, hoses and gas leaks (For Maruti Suzuki AC vehicle).
- 17) Any vehicle retrofitted with LPG/CNG kits.

(5) Extent of Warranty:

This warranty is the entire written warranty given by Maruti Suzuki for Maruti Suzuki vehicles and no dealer or its or his agent or employee is authorised to extend or enlarge this warranty and no dealer or its or his agent or employee is authorised to make any oral warranty on Maruti's behalf.

Maruti Suzuki reserves the right to add any improvements or change the design of any model at any time with no obligation to make the same changes on units previously sold.

(6) Warranty Service:

To obtain warranty service, the complete vehicle must be presented at the owner's expenses to any authorised Maruti Suzuki dealer.

(7) Owner's Warranty Responsibilities:

It is responsibility of each owner to:

- make certain that the warranty registration/PDI card was completed at the time of delivery of the vehicle;
- have performed, at his own expenses, by an Maruti Suzuki authorised dealer/service station all the service inspections specified in the Maruti Suzuki "Owner's Manual and Service Booklet and maintain adequate proof that such service inspections have been performed.

- make certain that the Maruti Suzuki authorised dealer/service station performing the service inspection has certified the work on the "Maintenance Service Record" page in the "Owner's Manual and Service Booklet and
- present the Maruti Suzuki "Owner's Manual and Service Booklet to the authorised Maruti Suzuki dealer whenever requesting service inspections or warranty service.

If the "Owner's Manual and Service Booklet should be lost or destroyed the owner should consult the authorised Maruti Suzuki dealer from whom the vehicle was purchased for instructions concerning replacement of the "Owner's Manual and Service Booklet.

(8) Disclaimer of Consequential Damage:

Maruti Suzuki assumes no responsibility for loss of vehicle, loss of time"

inconvenience or any other indirect incidental or consequential damage resulting from the vehicle not being available to the owner because of any defect covered by this warranty.

(9) Change of Owner

Even if ownership of the vehicle changes, the remaining warranty period is effective for the new owner.

EMISSION WARRANTY POLICY

Maruti Suzuki offers the Emission Warranty on all Maruti Suzuki vehicles (apart from the Regular Warranty and will run parallel to the regular product warranty) only in four metropolitan cities (New Delhi, Kolkata, Mumbai and Chennai) with effect from July 1st, 2001.

Terms:

The Emission Warranty will be applicable for 80,000 kms or 3 years (Whichever comes earlier) from the date of delivery to the first owner. The remaining warranty terms will be valid in case of any change in ownership provided the production of all valid documents.

Conditions:

1. Under Emission Warranty, Warranty claims will be admitted for a prima facie examination, in case vehicle fails to meet the Emission Standard as specified in sub rule (2) of rule no. 115 of Central Motor Vehicles Rules (CMVR), 1989.
2. The warranty claims will only be accepted after examination carried out by Maruti Suzuki or its dealer which leads to firm conclusions that the
 - a) Original settings have not been tempered in any case.
 - b) Part (as given in Annexure - A) has a manufacturing defect.
 - c) Vehicle is unable to meet the Emission Standards (as given in 1.), in spite of the vehicle having been maintained and used in accordance with the instructions as specified in Owner's Manual and Service Booklet and the used fuel and different oils (Engine oil, Transmission oil, Brake oil etc.) are also as per specification.

3. The method of examination for deciding the warranty of the parts will be at the sole discretion of Maruti Suzuki and its dealer and results of the examination will be final and binding. If after examination, the warrantable condition is not established, Maruti Suzuki and its dealer has the right to charge all, or part of the cost of such examination.
4. Under Emission Warranty, the parts (as given in Annexure - A) will be changed free of cost, but the consumables will be charged as per actual.
5. If the part covered under Emission Warranty or the associated parts, are not independently replaceable, on account of these being integral parts of a complete assembly, Maruti Suzuki and its dealer will have the sole discretion to replace either the entire assembly or by using some of the parts of the system through suitable repairs or modifications.
6. Any consequential repairs or replacement of parts which may be found necessary to establish compliance of Emission Warranty, will not be considered under warranty, unless the same is under product warranty. The consumable will be charged as per actual under such repair or replacement.
7. Maruti Suzuki will not be responsible for the cost of transportation of the vehicle to the nearest Maruti Suzuki dealer workshop or any loss due to non-availability of the vehicle during the period of lodging of a warranty claim and examination and/or repair by Maruti Suzuki dealer.
8. Maruti Suzuki will not be responsible for any penalty that may be charged by statutory authorities on account of failure to comply with the EMISSION STANDARDS.
9. Emission Warranty will not be affected on the change of owner, provided all the documents are available.

10. All maintenance actions (as specified in the Owner's Manual and Service Booklet) need to be followed and recorded in the manual for emission warranty.

11. The customer needs to produce the PUC (Pollution Under Control) certificate valid for the period preceeding the test during which the failure is discovered. The receipts (for the maintenance of the vehicle as per specification in Owner's Manual and Service Booklet from the date of original purchase of the vehicle) will also be required.

Conditions under which the Emission Warranty is not APPLICABLE

1. In the absence of valid PUC certificate.
2. Vehicle not serviced from Maruti Suzuki authorised workshop as per the schedule specified in the Owner's Manual.
3. Vehicle subjected to abnormal use (accident, motor race, rallies or for the purpose of establishing the records etc).
4. Use of non MGP (Maruti Genuine Part).
5. Vehicle tampered in an unauthorised manner.
6. Tampering with odometer so that the actual kilometer reading can not be read.
7. Use of adulterated fuel and/or unspecified oils (Engine oil, Transmission oil and Brake oil etc).

Annexure - A

List of parts covered under Emission Warranty

1. Fuel Injection Assembly, Pressure Regulator, Throttle Body Assembly.
2. Electronic Control Module (ECM).
3. Intake Manifold.
4. EGR valve.
5. Distributor and internal parts.
6. Ignition Coil.
7. Canister Assembly.
8. Vapour Liquid Separator.
9. Fuel Tank and Filler Cap.
10. PCV (Positive Crankcase Ventilation) Valve.
11. Oil Filler Cap.
12. Catalytic Converter.
13. Exhaust Manifold.
14. All Fuel Injection System related SENSORS.

[illegible]

[illegible]

FUEL RECOMMENDATION

FUEL RECOMMENDATION

1

Fuel Recommendation 1-1

FUEL RECOMMENDATION

Fuel Recommendation

You must use unleaded petrol with an octane number (RON) of 91 or higher.

Petrol/Ethanol blends

Blends of unleaded petrol 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 petrol-ethanol blend has octane ratings no lower than those recommended for petrol.

Petrol/Methanol blends

Blends of unleaded petrol 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 MARUTI 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 petrol/alcohol blend, you should switch back to unleaded petrol containing no alcohol.

1-1

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

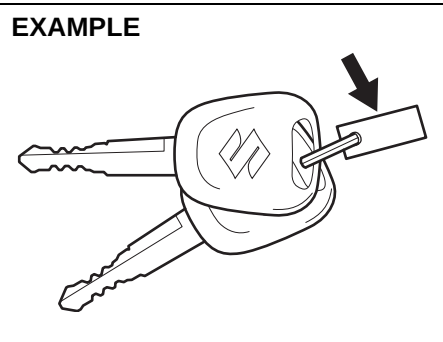
Be careful not to spill fuel containing alcohol while refueling. If fuel is spilled on the vehicle body, wipe it up immediately. Fuels containing alcohol can cause paint damage, which is not covered under the New Vehicle Limited Warranty.

BEFORE DRIVING

Keys	2-1
Door Locks	2-2
Keyless Entry Cum Alarm System (if equipped)	2-4
Windows	2-14
Mirrors	2-16
Front Seats	2-17
Rear Seats	2-18
Seat Belts and Child Restraint Systems	2-20
Supplemental Restraint System (air bags) (if equipped)	2-30
Instrument Cluster	2-35
Warning and Indicator Lights	2-36
Transmission Selector Position Indicator (if equipped) ..	2-40
Speedometer	2-41
Tachometer (if equipped)	2-41
Fuel Gauge	2-41
Information Display	2-42
Lighting Control Lever	2-44
Front Fog Light Switch (if equipped)	2-45
Headlight Leveling Switch (if equipped)	2-45
Turn Signal Control Lever	2-46
Hazard Warning Switch	2-47
Windshield Wiper and Washer Lever	2-47
Horn	2-49
Heated Rear Window Switch (if equipped)	2-49

BEFORE DRIVING

Keys



51KM024

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

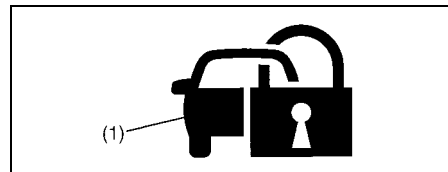
The key identification number is stamped on a metal tag provided with the keys or on the keys. Keep the tag (if equipped) in a safe place. If you lose your keys, you will need this number to have new keys made. Write the number below for your future reference.

KEY NUMBER:

Immobilizer System

This system is designed to help prevent vehicle theft by electronically disabling the engine starting system.

The engine can be started only with your vehicle's original immobilizer ignition key which has an electronic identification code programmed into it. The key communicates the identification code to the vehicle when the key is turned to the "ON" position. If you need to make spare keys, see your MARUTI SUZUKI dealer. The vehicle must be programmed with the correct identification code for the spare keys. A key made by an ordinary locksmith will not work.



54G003

If the immobilizer system light (1) blinks when the ignition switch is in the "ON" position, there may be something wrong with your key or with the immobilizer system. Ask your MARUTI SUZUKI dealer to inspect the system.

NOTE:

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

NOTICE

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

- Do not expose it to impacts, moisture or high temperature such as on the dashboard under direct sunlight.
- Keep the immobilizer key away from magnetic objects.

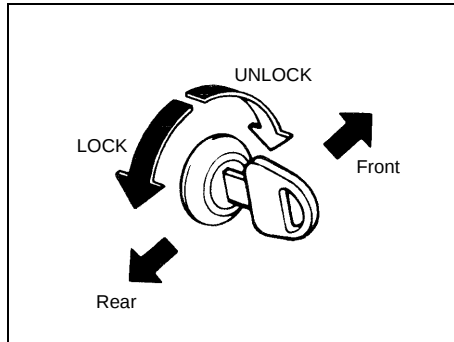
Ignition Key Reminder (if equipped)

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

Door Locks

Side Door Locks

Driver's door



60B008

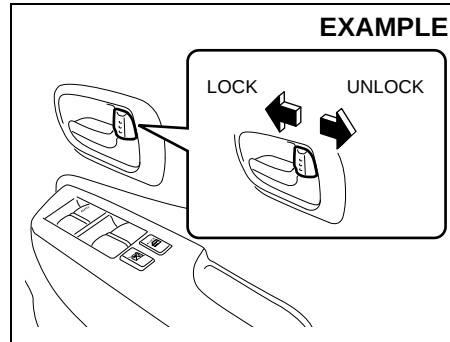
To lock a driver's door from outside the vehicle:

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

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

To lock a front passenger's door from outside the vehicle, turn the lock knob forward, then pull and hold the door handle as you close the door.

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

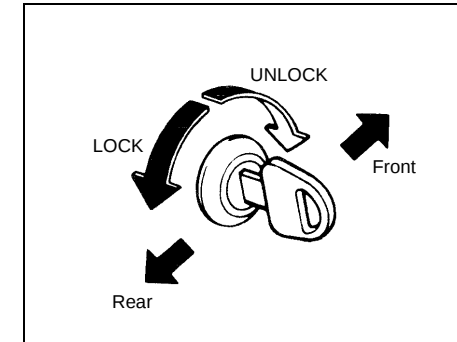


68KH001

To lock a door from inside the vehicle, turn the lock knob forward. Turn the lock knob backward to unlock the door. You do not need to pull and hold the door handle as you close the door.

Central Door Locking System

Driver's door



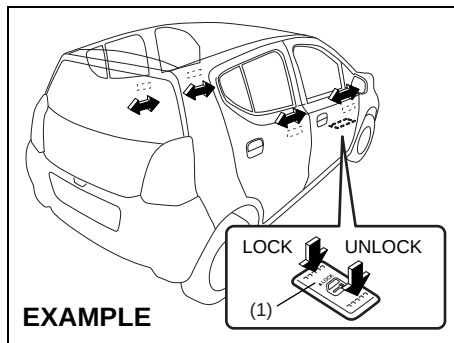
60B008

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

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

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

BEFORE DRIVING



You can also lock or unlock all doors by depressing the front or rear of the switch (1), respectively.

NOTE:

If your vehicle is equipped with keyless entry system, you can also lock or unlock all doors by operating the transmitter. Refer to "Keyless Entry System Transmitter".

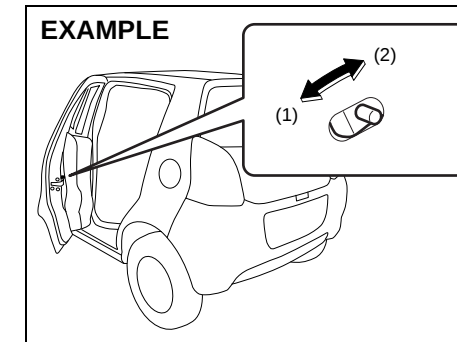
NOTE:

If your vehicle is equipped with security system, all doors are automatically unlocked when you turn the ignition switch to the "LOCK" position and pull out the key.

NOTE:

- Individual doors can also be **UNLOCKED** anytime by using their respective "Door Lock Knob" inside the vehicle.
- If child proof locks are in locked position, rear doors cannot be opened from inside.

Child-Proof Locks (rear door)



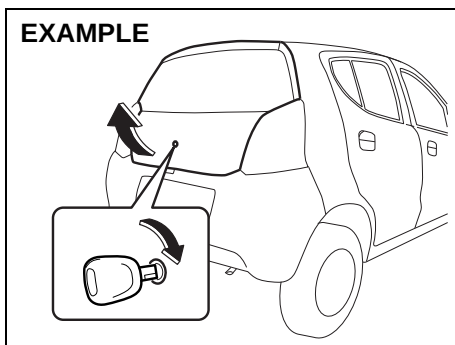
- (1) LOCK
- (2) UNLOCK

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

⚠ WARNING

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

Tailgate

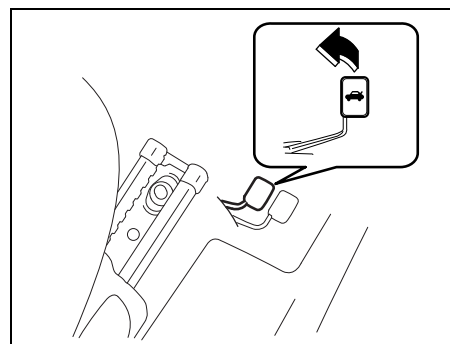


68KH021

To open the tailgate, insert the key and turn it clockwise to unlatch and lift the tailgate.

NOTICE

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



68KH003

You can also unlatch the tailgate by pulling the release lever located on the outboard side of the driver's seat.

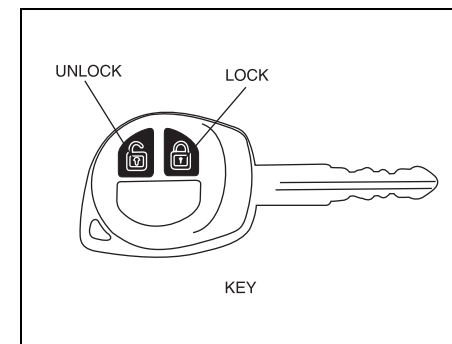
WARNING

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.

NOTICE

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

Keyless Entry Cum Alarm System (if equipped)



81A184

The Keyless Entry cum Alarm System has two basic functions.

1. Keyless Entry
2. Alarm System

Keyless Entry

You can lock / unlock all doors simultaneously by operating the transmitter near the vehicle.

- To lock all doors, press "LOCK" button once. All indicator lights will flash once when doors are locked.
- To unlock all doors, press the "UNLOCK" button once. All indicator lights will flash twice when doors are unlocked.

BEFORE DRIVING

NOTE:

- The operating distance of the keyless entry system transmitter is about 20 meters, but this may vary depending on the condition of transmitter's battery and surroundings, especially near other transmitting devices such as radio towers.
- The door locks cannot be operated with the transmitter if the ignition key is inserted in the key cylinder or if any door is open.
- When any door is open, the vehicle can not be locked through transmitters. Be sure to close the doors and windows before locking.
- If you lose any of the transmitters/keys, contact your MARUTI SUZUKI Authorized workshop as soon as possible for erasing the transmitter ID from vehicle controller memory. In case you need a new transmitter, place an order with your dealer.

CAUTION

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

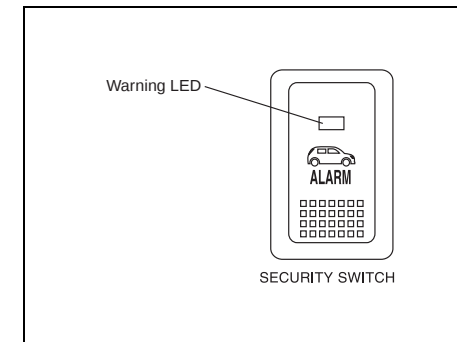
- Do not expose it to impacts, moisture, dust or high temperature such as by leaving it on the dashboard under direct sunlight.
- Do not tamper with internal parts.
- Keep the transmitter away from magnetic objects such as a television.

Alarm System

The Alarm System has two basic modes of operation.

VALET MODE

In Valet mode all the Security Alarm features of the system like arm/disarm, trigger are deactivated. In this mode, system will work as a Keyless Entry only. When the vehicle is given for servicing or valet parking, turn the system into Valet mode.

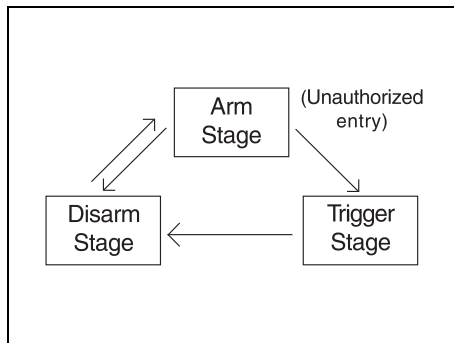


ALARM MODE

The Alarm mode is designed to protect your vehicle from unauthorised entry. It operates in three stages:

First : Arm Stage
Second : Trigger Stage
Third : Disarm Stage.

BEFORE DRIVING



Arm Stage

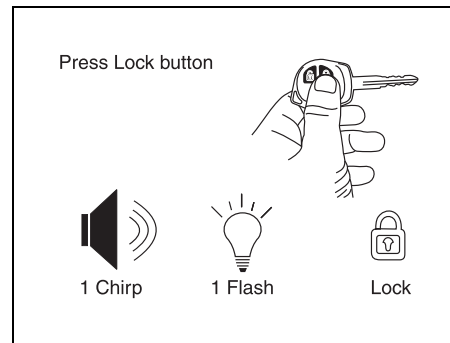
In Arm Stage, your vehicle is monitored for any unauthorized entry. In order to arm: press the key LOCK button once:

As response to locking/arming:

- 1) Doors will get locked and vehicle will get armed. This is indicated by one siren chirp & one light flash of all indicator lights.
- 2) Visible theft warning LED on security switch will flash slowly.

NOTE:

1. Three siren chirps and one light flash of all indicator lights will indicate that hood is open. However locking and arming of all doors takes place.



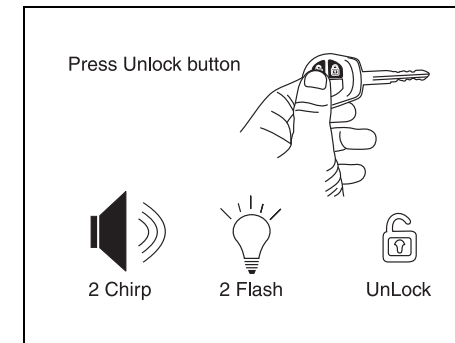
2. Be sure to close the doors and windows before locking/arming the vehicle.

3. System will not Lock/Arm in following conditions:

- (a) If any of doors is open (except Hood).
- (b) If Key is in key cylinder.

Trigger Stage

In the event of any unauthorized entry (without unlocking/disarming) in the vehicle, the alarm triggers and all indicator lights flash. The triggering of the alarm is in two stages. First acting as a warning to the intruder and then full blast drawing the surrounding attention. In order to bring the system to disarm stage, press UNLOCK button on the key or enter the Emergency Pin. (Described in Emergency disarm section)



Disarm Stage

System should be brought in Disarm Mode while you are entering the vehicle. In order to disarm: Press the key UNLOCK button once.

As response to unlocking/disarming:

- 1) Doors will unlock and vehicle will disarm. This is indicated by two siren chirps and two light flashes of all indicator lights.
- 2) Visible theft warning LED on security switch will flash faster than in arm stage indicating Auto rearm (described in auto rearm section)

BEFORE DRIVING

GENERAL FEATURE

Illuminated Entry

When vehicle is unlocked, the room lamp will turn ON to facilitate illuminated entry into the vehicle. If no door is opened in about 15 seconds of above operation, room lamp will fade out.

If any door is opened after 15 seconds, the room lamp turns ON again and after 15 seconds of closing all doors room lamp will fade out.

If within 15 seconds after closing all the doors the driver inserts the key into the key cylinder, then the room lamp will fade out.

Illuminated Exit

When key is removed from the key cylinder, the room lamp will turn ON to facilitate illuminated exit. If no door is opened in about 15 seconds of key removal from key cylinder, the room lamp will fade out.

When door is opened to exit the vehicle, the room lamp will turn ON again (if it has turned OFF after 15 seconds of key removal from key cylinder) and will turn OFF after 15 seconds of closing all the doors.

If within 15 seconds of all doors closure, vehicle is locked by pressing the LOCK button, the room lamp will fade out.

NOTE: Room lamp will fade out gradually approximately in 2 seconds.

Mute Lock/Unlock

To Arm/Disarm the vehicle without siren chirps use this function.

- Press and release the Key LOCK & UNLOCK buttons simultaneously.
- Press and release Key LOCK or UNLOCK button for desired function.

Example: To Lock / arm the system without the Siren chirp sound, press and release the Key LOCK & UNLOCK button simultaneously, then press the Key LOCK button once.

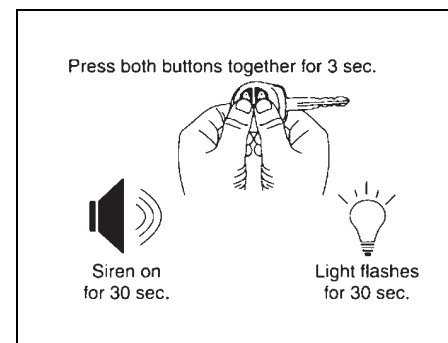
Auto Rearm

In case of accidental Unlock/Disarm of vehicle through transmitter, vehicles will automatically Lock & Arm without any indication, if no door is opened till about 30 seconds.

NOTE : If the vehicle is in Valet Mode, system will only Lock the vehicle.

Radio Frequency Lock Out

Transmitter function Lock/Unlock/Panic will not work when Key is inside key cylinder.



Panic Alarm (Car Locator)

Panic Alarm feature can be used to bring the surrounding attention to the vehicle or to locate the vehicle in congested parking area.

- Press and hold the Key LOCK & UNLOCK button simultaneously for 3 seconds or more.
- Panic alarm will be activated and siren will sound and indicator lights will flash for 30 seconds.
- Press and release the Key LOCK & UNLOCK button simultaneously to cancel the Panic alarm.

Flashing LED Status

The flashing LED always reflects the status of the system as following.

SYSTEM CONDITION	LED STATUS
Disarmed condition	LED does not glow
Armed condition	Slow Flashes of LED
Auto Arming Condition	Fast Flashes

Intrusion Alert

The system gives a report if it has been intruded in your absence. Four chirps are given when UNLOCK button is pressed after an intrusion.

Diagnostic report	Visual-LED	Sound
Built in shock sensor Triggered	2 Flashes	Four Chirps
Door/Trunk/Hood Intrusion	3 Flashes	Four Chirps
Ignition	5 Flashes	Four Chirps

PROGRAMMABLE FEATURES

Systems have some features which can be programmed by user according to their choice.

Drive Lock Mode

Drive lock mode can be programmed by SPEED LOCK or can be turned OFF. In

case drive lock mode is programmed to SPEED LOCK, all the vehicle doors will lock when vehicle attains the speed of 20 Km/hr.

NOTE:

In case of SPEED LOCK mode, if any door is opened while driving, it will get cancelled. Once vehicle speed crosses 20 Km/hr, the LED on security switch will blink for 5 seconds as indication of door open.

Drive Unlock Mode

Drive unlock can be programmed by Key or can be turned OFF. When programmed to Key, turning Ignition ON-OFF, then removing the key from the key cylinder will unlock all the doors. In case if drive unlock is programmed to OFF then no door will unlock by removing key from key cylinder.

Siren Chirp ON/OFF feature

Siren Chirps can be programmed to ON or OFF. When siren chirp feature is disabled, siren will not chirp after Arm/Disarm by LOCK/UNLOCK button.

Shock Sensor feature

This is a very important feature of security system. It enables protection of your vehicle against any major impact. If anybody tries to intrude into the vehicle, the alarm triggers. The triggering of the alarm is in two stages, first acting as a warning to the intruder and then at full blast. The sensitivity of shock sensor can be adjusted as desired by the user.

BEFORE DRIVING

PROCEDURE TO PROGRAM FEATURE

No.	Feature	1 Chirp	2 Chirps	Default
1.	Drive Lock Mode	Speed	OFF	Speed
2.	Drive Unlock Mode	Key	OFF	Key
3.	Siren chirp ON/OFF	ON	OFF	ON
4.	Shock Sensor ON/OFF	ON	OFF	ON

Programming Drive Lock Mode

- Open the Driver Door of your vehicle.
- With your vehicle key in the Key cylinder, turn Ignition ON and then switch it OFF.
- Press and release the Security switch One time.
- Press and hold the Security switch.
- One chirp sound confirms entry into Drive Lock programming mode.
- Press the Key LOCK button (while holding the Security switch), a single chirp sound confirms mode changed to speed lock.
- Two-Siren chirp sound confirms Drive lock mode OFF.
- Release the Security switch.
- Turn the Ignition ON.

Programming Drive Unlock Mode

- Open the Driver Door of your vehicle.
- With your vehicle key in the Key cylinder, turn Ignition ON and then switch it OFF.
- Press and release the Security switch two times.
- Press and hold the Security switch.
- Two-chirp sound confirms entry into Drive unlock programming mode.
- Press the Key Lock button (while holding the Security switch), a single chirp sound confirms the mode changed to key Unlock.
- Two-siren chirp sound confirms the mode changed to Drive Unlock mode OFF.
- Release the Security switch.
- Turn the Ignition ON.

Programming Siren Chirp ON/OFF

- Open the Driver Door of your vehicle.
- With your vehicle key in the Key cylinder, turn Ignition ON and then switch it OFF.
- Press and release the Security switch Three times.
- Press and hold the Security switch.
- Three-chirp sound confirms entry into Siren Chirp ON/OFF programming mode.
- Press the Key Lock button (while holding the Security switch), a single chirp sound confirms the mode changed to Siren Chirp ON.
- Two-Siren chirp sound confirms the mode changed to Siren Chirp OFF.
- Release the Security switch.
- Turn the Ignition ON.

Programming Shock Sensor ON/OFF

BEFORE DRIVING

- a) Open the Driver Door of your vehicle.
- b) With your vehicle key in the Key cylinder, turn Ignition ON and then switch it OFF.
- c) Press and release the Security switch Four times.
- d) Press and hold the Security switch.
- e) Four-chirp sound confirms entry into Shock Sensor ON/OFF programming mode.
- f) Press the Key Lock button (while holding the Security switch), a single chirp sound confirms the mode changed to shock sensor ON.
- g) Two-Siren chirp sound confirms the mode changed to shock sensor OFF.
- h) Release the Security switch.
- i) Turn the Ignition ON.

Shock Sensor Sensitivity Adjustment via Key

Full Blast Adjustment

Full Blast can be adjusted in 16 levels as mentioned below.

- a) Press UNLOCK button on Key to Unlock/ Disarm the System.
- b) Press LOCK button on Key to Lock/Arm the System.
- c) Within 5 seconds press LOCK & UNLOCK button simultaneously for at least 2 seconds Siren will give long chirp to confirm entry into sensitivity Adjustment mode.
 - i) Press Key LOCK button to adjust the sensitivity one step lower. Siren will give one chirp every time LOCK button is pressed till at level 1 where it will give a long chirp. When adjust to level 1, Full Blast will turn OFF
 - ii) Press Key UNLOCK button to adjust the sensitivity one step higher. Siren will give two chirps every time UNLOCK button is pressed till at level 16 where it will give a long chirp.

Pre-warn Adjustment

Pre-warn can be adjusted in 16 levels as mentioned below:

- a) Press LOCK button on Key to Lock/Arm the System
- b) Press UNLOCK button on Key to UNLOCK/ Disarm the System
- c) Within 5 seconds press LOCK & UNLOCK button simultaneously for at least 2 seconds Siren will give Long chirp to confirm entry into Sensitivity Adjustment Mode.
 - i) Press LOCK button to adjust the sensitivity one step lower. Siren will give one chirp every time LOCK button is pressed till at level 1 where it will give a long chirp. When adjusts to level 1, prewarn will turn OFF.
 - ii) Press UNLOCK button to adjust the sensitivity one step higher. Siren will give two chirps every time UNLOCK button is pressed till at level 16 where it will give a long chirp.

BEFORE DRIVING

Mode Programming (Valet/Alarm)

The valet mode can be programmed as follows:

- i) Close the driver door.
- ii) Turn Ignition ON-OFF quickly.
- iii) Press and hold Security switch for 3 seconds minimum.
- iv) Change to valet mode is confirmed by LED ON for 1 minute.

The alarm mode can be programmed as follows:

Repeat step (i)-(iii) to program the system to alarm mode.

Change to Alarm mode will be confirmed by one long siren chirp and LED OFF.

Program Customer Pincode (Personalised Pincode)

The Personalised 4-digit number can be changed from the factory default to ensure Personalised Security.

Pin code entry

- a) Disarm the system.
- b) Open the Driver Door.
- c) Turn Ignition ON then OFF.
- d) Within 5 seconds press and release security switch 5 times. A short chirp followed by long chirps confirms entry into Pin Code programming mode.
- e) Press LOCK button on Key, after a single chirp enter the First digit (within 1-9) by pressing security switch (for e.g. to enter 2 press and release security switch two times).
- f) Press LOCK button on Key, after two chirps enter the Second digit (within 1-9) by pressing security switch.
- g) Press LOCK button on Key, after 3 chirps enter the Third digit (within 1-9) by pressing security switch.
- h) Press LOCK button on Key, after 4 chirps enter the Fourth digit (within 1-9) by pressing security switch.

Emergency Disarm by personalised pin code

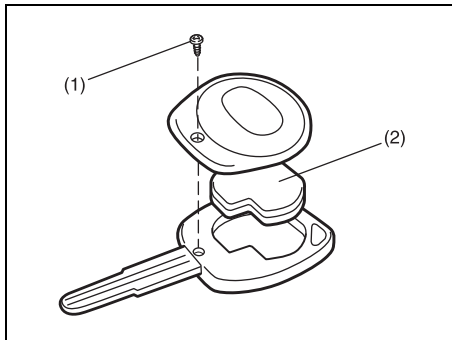
The Personalised 4-Digit Pin Code acts as a secret Key, to Emergency Disarm the vehicle.

- a) Turn the Ignition ON, OFF and then ON.
- b) Enter the First digit (for e. g. to enter 2 press and release security switch twice)
- c) Turn the Ignition OFF then ON.
- d) Enter the Second digit.
- e) Turn the Ignition OFF and then ON.
- f) Enter the third Digit.
- g) Turn the Ignition OFF and then ON
- h) Enter the Last Digit.
- i) Turn the Ignition OFF and then ON.

The vehicle will get disarmed.

Note: The default pin will be provided by the dealer at the time of delivery. It is recommended to personalize the pin for increased security. The pin must be remembered as it is not possible to retrieve a lost pin.

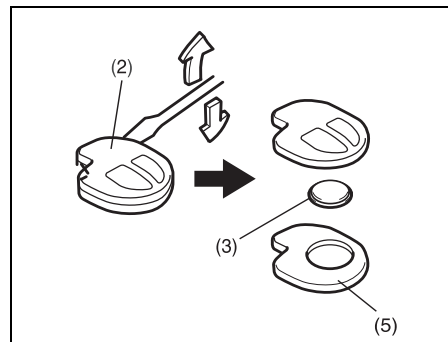
Transmitter battery Replacement of the Battery



If the transmitter battery gets discharged, replace the battery with a new one.

To replace the battery of the transmitter:

- 1) Remove the screw (1), and open the transmitter cover.
- 2) Remove the transmitter (2).
- 3) Put the edge of a flat blade screw driver in the slot of the transmitter (2) and pry it open.
- 4) Replace the battery (3) (Lithium disc type CR1620) so that its +ve terminal faces the bottom cover of the transmitter (5).

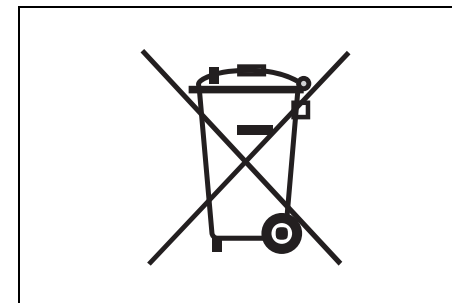


- 5) Close the transmitter and install it into the transmitter holder.
- 6) Close the transmitter cover, install and tighten the screw (1).
- 7) Make sure the door locks can be operated with the transmitter.

Note: Normal battery life is approximately 2 years, but varies depending on usage. It is advisable to get battery replaced from MAR-UTI SUZUKI Authorized workshop.

CAUTION

Do not remove the screw from the key unnecessarily as it damages the screw head. Kindly replace the screw once the transmitter battery is changed.



CAUTION

Dispose off the used battery properly according to applicable rules or regulations. Do not dispose off 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.

BEFORE DRIVING

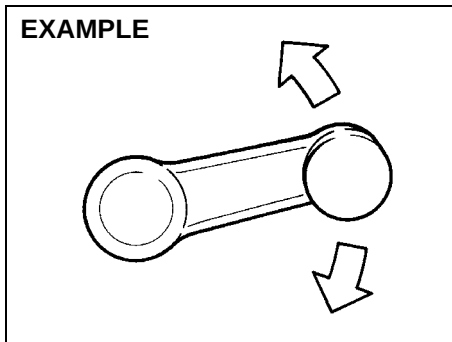
TROUBLESHOOTING

SYMPTOMS	PROBABLE CAUSES	REMEDIES
Transmitter function (Unlock/Lock/Panic)not working	1. Battery of the transmitter is weak. 2. Transmitter is exposed to water or it is wet. 3. D/L or Dome fuse for controller is blown in the vehicle. 4. In case if any door is open or door sensor is shorted with the body ground, remote will not activate the central locking/ alarm system.	1. Check the battery. 2. Dry the transmitter and check it. 3. Check and replace the D/L or Dome fuse. 4. Check if all doors are properly closed and door switch functioning is O.K.
Operation distance of the transmitter is less than 20m but still transmitter (Unlock/Lock/Panic) is not working	1. Battery of the transmitter is weak. 2. Strong RF interference. (e.g. Radio Towers, High Voltage Transmission line near by)	1. Check the battery. 2. Drive the vehicle away from the particular spot and re-test the control distance.
It is difficult to activate or deactivate the system in certain area using the transmitter.	1. The strong interference caused by excessive RF activity in a particular area	1. The interference is temporary and only while the vehicle is in that area.
Alarm is not triggered even if any door(s)/ hood/trunk opened in arm stage.	1. The contact point of the hood or door (s) or trunk switch is faulty. 2. The connection of the hood or door(s) or trunk switch is loose.	1. Replace the defective Switch. 2. Make proper connection.
Siren does not sound when alarm is triggered.	1. The connection of the siren wire is loose. 2. Siren is faulty.	1. Make proper connection. 2. Change the siren.

Windows

Manual Window Control (if equipped)

EXAMPLE



60G010

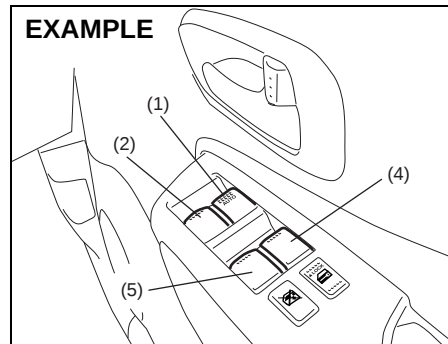
Raise or lower the door windows by turning the handle located on the door panel.

Electric Window Controls (if equipped)

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

Driver's door

EXAMPLE

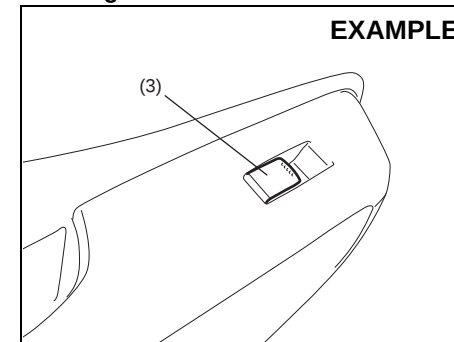


68KH004

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 (4), (5), to operate the rear left and right passenger windows, respectively.

Passenger's door

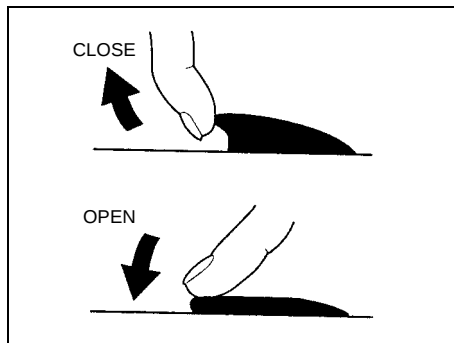
EXAMPLE



68KH005

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

BEFORE DRIVING

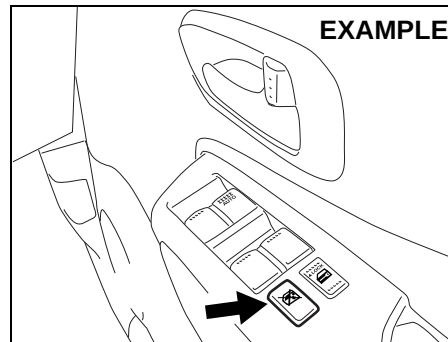


81A009

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

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

Lock switch



68KH006

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

⚠ WARNING

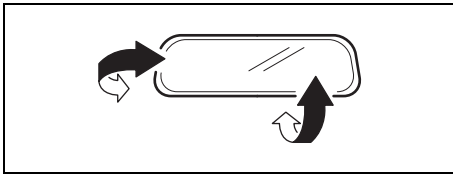
- You should always lock the passenger's window operation when there are children in the vehicle. Children can be seriously injured if they get part of their body caught by the window during operation.
- To avoid injuring an occupant by window entrapment, be sure no part of the occupant's body such as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

NOTE:

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

Mirrors

Inside Rearview Mirror



74LHT0235

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

Outside Rearview Mirrors

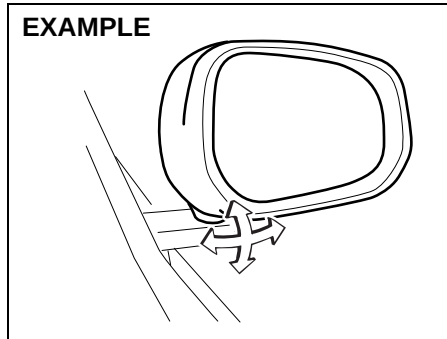
Adjust the outside rearview mirrors so you can just see the side of your vehicle in the mirrors.

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.

Type 1

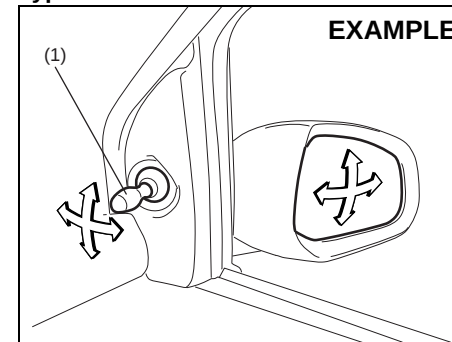
EXAMPLE



68KH008

Type 2

EXAMPLE



68KH009

You can adjust the outside rearview mirrors by hand with the knob (1) located on the driver's or front passenger's door panel.

BEFORE DRIVING

Front Seats

Seat Adjustment

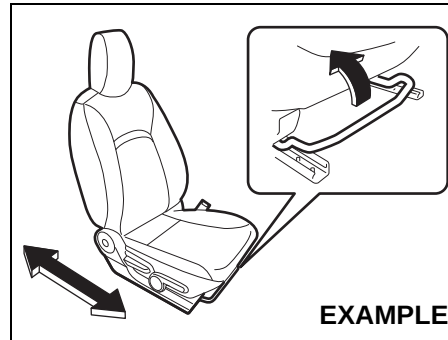
⚠ WARNING

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.

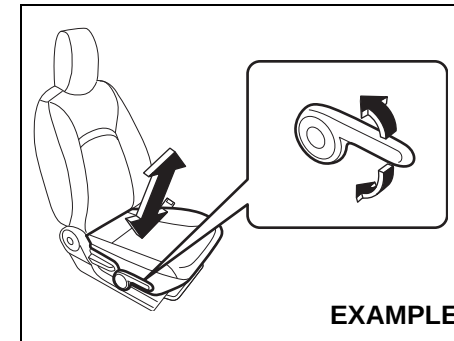
Adjusting Seat Position



68KH139

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.



68KH140

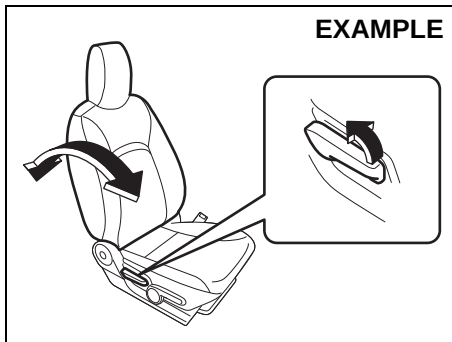
If the driver's seat is equipped with a seat height adjuster lever on the outboard side of the seat, raise or lower the seat by pulling up or down the adjuster lever.

BEFORE DRIVING

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.



68KH141

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.

Rear Seats

Head Restraints (if equipped)

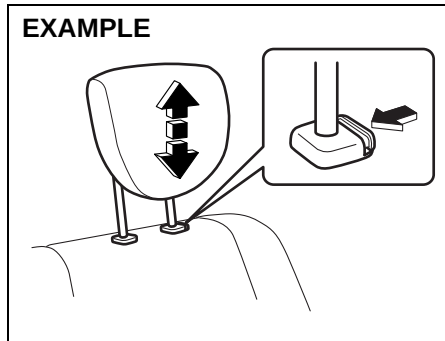
Head restraints are designed to help reduce the risk of neck injuries in the case of an accident.

⚠ WARNING

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

NOTE:

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



68KH013

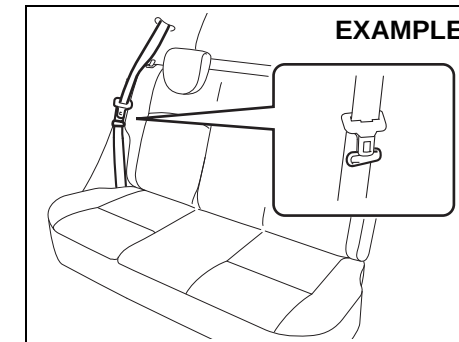
To raise the rear head restraint, pull upward on the restraint until it clicks. To

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.

Folding Rear Seats

The rear seat(s) of your vehicle can be folded forward to provide additional cargo space.

To fold the rear seats forward:



68KN038

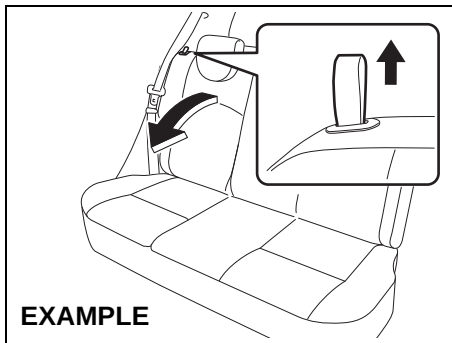
- 1) Hook the webbing of the outboard lap-shoulder belts in the belt hangers.

BEFORE DRIVING

NOTICE

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

- 2) Lower the head restraint fully.



EXAMPLE

68KN039

- 3) Pull up the release straps on the top of the seat(s), and fold the seatback forward.

NOTICE

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

WARNING

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

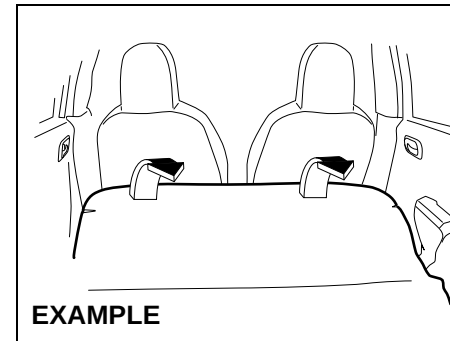
To return the seat to the normal position, follow the procedure below.

WARNING

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

CAUTION

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



EXAMPLE

68KH035

Raise the seatback until it locks into place.

BEFORE DRIVING

After returning the seat, try moving the seatback to make sure they are securely latched.

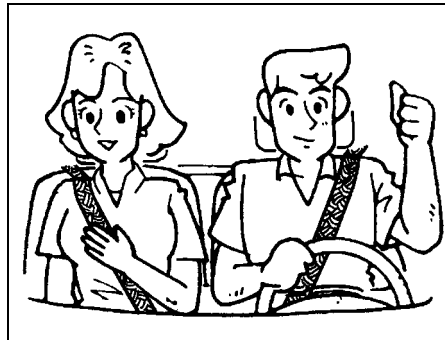
⚠ CAUTION

Do not put your hand into the rear seatback lock opening, or your finger may get caught and be injured.

NOTICE

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

Seat Belts and Child Restraint Systems

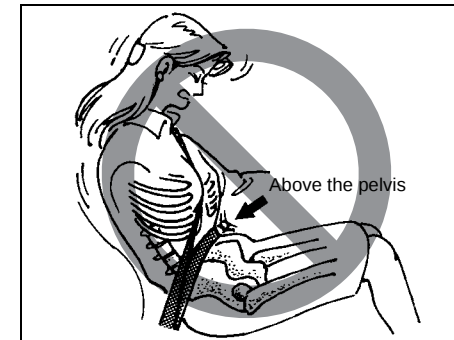


⚠ WARNING

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.

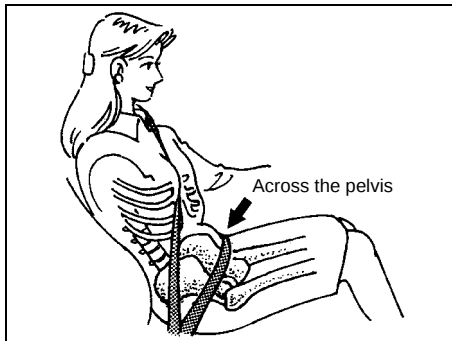


⚠ WARNING

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

(Continued)

BEFORE DRIVING



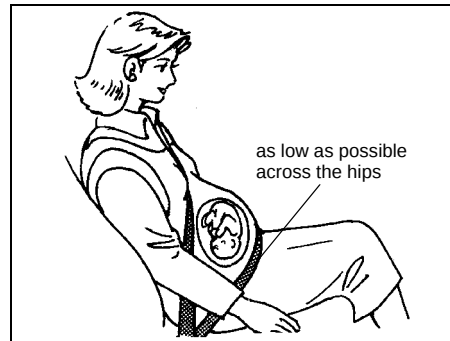
65D201

⚠ 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)



65D199

⚠ WARNING

(Continued)

- Pregnant women should use seat belts, although specific recommendations about driving should be made by the woman's medical advisor. Remember that the lap portion of the belt should be worn as low as possible across the hips, as shown in the 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)

BEFORE DRIVING

WARNING

(Continued)

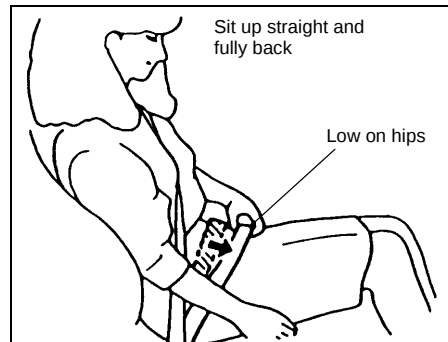
- **For children, if the shoulder belt irritates the neck or face, move the child closer to the center of the vehicle.**
- **Avoid contamination of seat belt webbing by polishes, oils, chemicals, and particularly battery acid. Cleaning may safely be carried out using mild soap and water.**
- **Do not 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

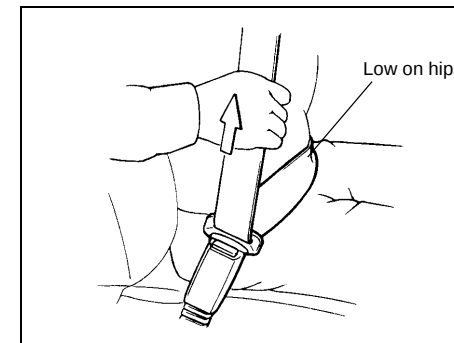
Emergency Locking Retractor (ELR)

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



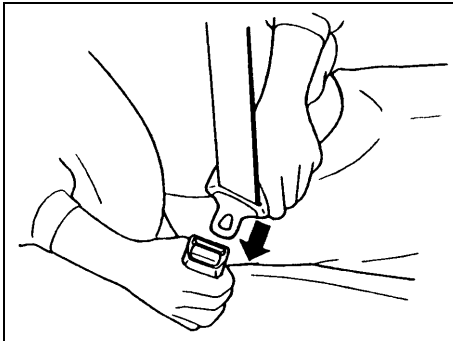
60A040

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.

BEFORE DRIVING

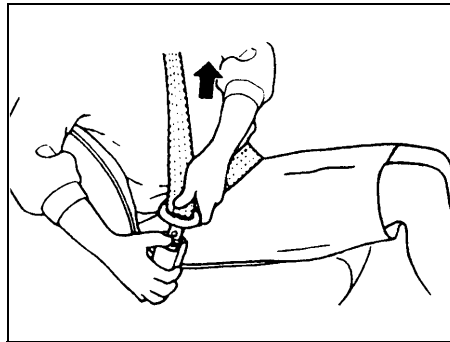
All Seat Belts Except Rear Center

All seat belts except rear center are the lap-shoulder belt.



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".



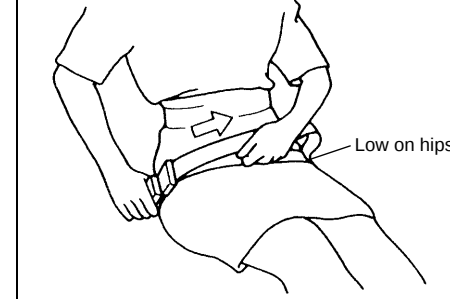
60A039

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

Rear Center Seat Belt

Rear center seat belt is the lap belt. To fasten the belt, pull the latch plate attached to the seat belt across your hips and press it straight into the buckle until you hear a "click". To reduce the risk of sliding under the belt during a collision, position the belt across your lap as low on your hips as possible and adjust it to a snug fit.

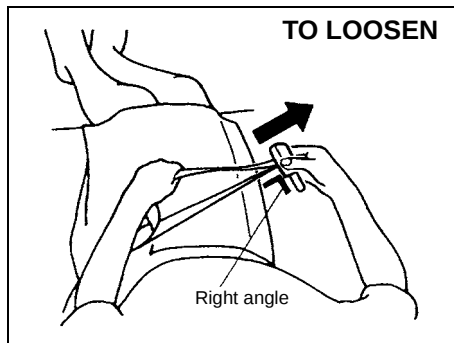
TO TIGHTEN



80JS028

To tighten the belt, pull the free end of the belt across alongside the lap strap.

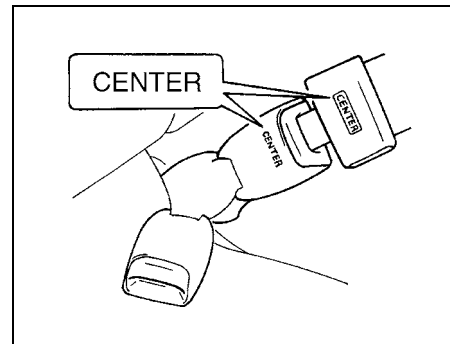
BEFORE DRIVING



80JS029

To lengthen, release the latch plate from the buckle, pull the latch plate (adjuster) in the direction of the arrow, at right angles to the belt. The latch plate should then be refitted into the buckle and the belt tightened as previously described.

To unfasten the belt, press the release button on the buckle catch.

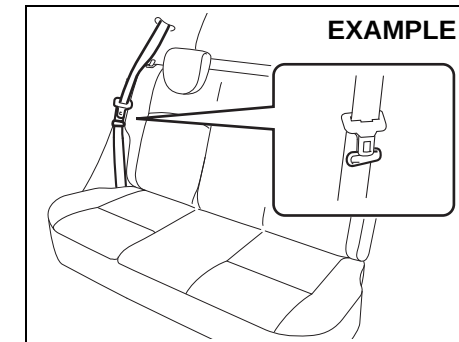


80JS031

NOTE:

To identify the center seat belt buckle and latch plate in the rear seat, "CENTER" is marked on the buckle and latch plate of the center lap belt. The buckles are designed so a latch plate cannot be inserted into the wrong buckle.

Seat Belt Hanger



68KN038

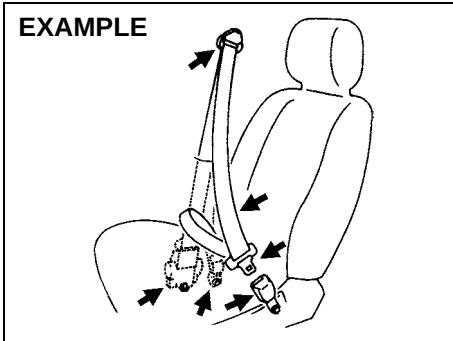
NOTICE

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

BEFORE DRIVING

Seat Belt Inspection

EXAMPLE



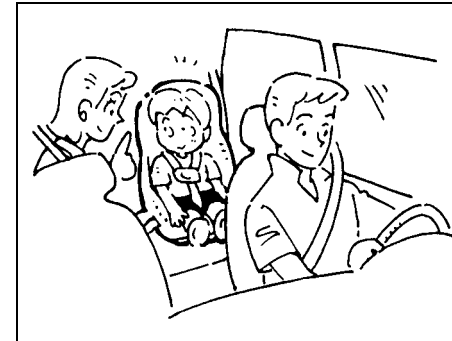
65D209S

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

WARNING

Be sure to inspect all seat belt assemblies after any collision. Any seat belt assembly which was in use during a collision (other than a very minor one) should be replaced, even if damage to the assembly is not obvious. Any seat belt assembly which was not in use during a collision should be replaced if it does not function properly, it is damaged in any way or the seat belt pretensioner was activated.

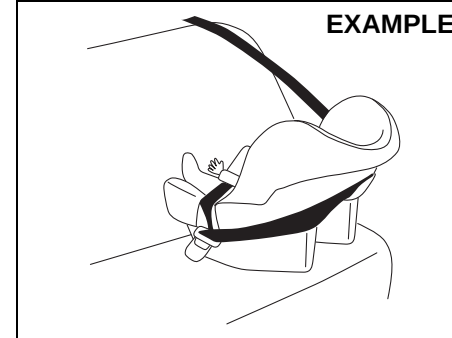
Child Restraint Systems



60G332S

Infant restraint

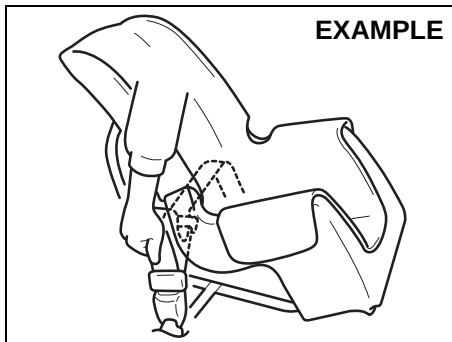
EXAMPLE



79J221

BEFORE DRIVING

Child restraint



79J222

MARUTI 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 on vehicle seats by either seat belts (lap belts or the lap portion of lap-shoulder belts). Whenever possible, MARUTI 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.

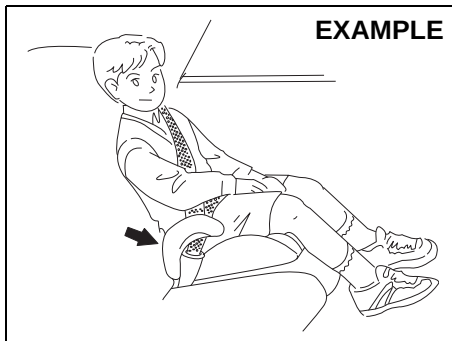
NOTE:

Observe any statutory regulation about child restraints.



65D607

Booster seat



79J223

⚠ WARNING

If your vehicle is equipped with a front passenger air bag, 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.

BEFORE DRIVING

⚠ WARNING

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



65D608



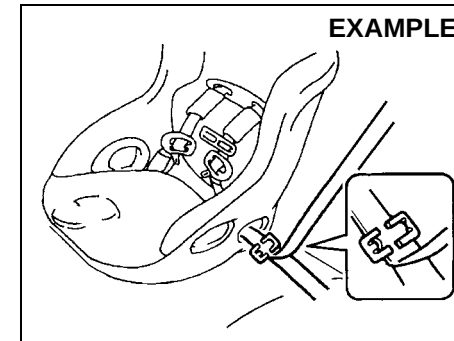
65D609

⚠ WARNING

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

Installation with Lap-Shoulder Seat Belts

ELR type belt



80JC021

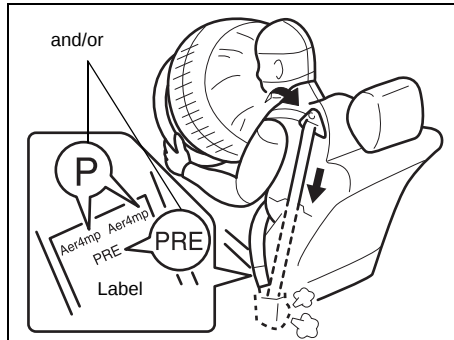
Install your child restraint system according to the instructions provided by the child restraint system manufacturer.

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.

BEFORE DRIVING

Seat Belt Pretensioner System (if equipped)



⚠ WARNING

This section of the owner's manual describes your MARUTI 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. When the air bags are triggered, the pretensioners are also triggered. 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 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 collisions. They are not designed to activate in rear impacts, side impacts, roll-overs, or minor frontal 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 MARUTI SUZUKI dealer as soon as possible.

BEFORE DRIVING

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

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

To prevent damage or unintended activation of the pretensioners, be sure the battery is disconnected and the ignition switch has been in the “LOCK” position for at least 90 seconds before performing any electrical service work on your MARUTI 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 MARUTI SUZUKI, ask your MARUTI SUZUKI dealer, body repair shop, or scrap yard for assistance.

Supplemental Restraint System (air bags) (if equipped)

WARNING

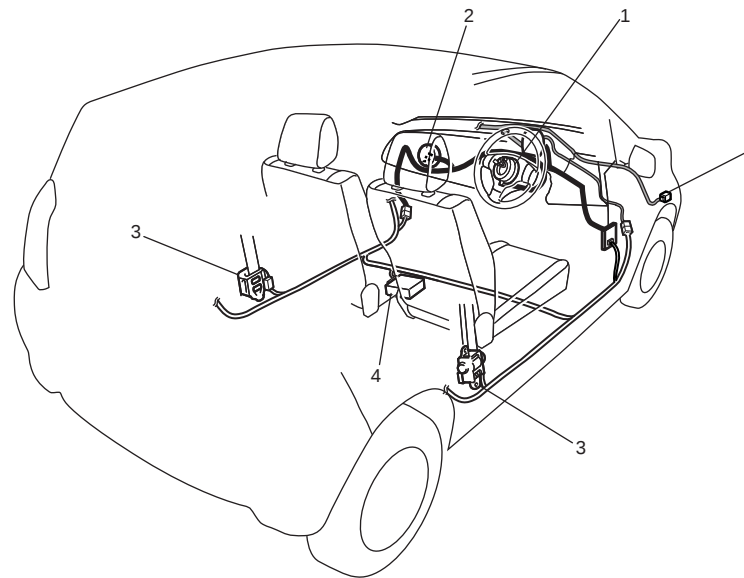
This section of the owner's manual describes the protection provided by your MARUTI SUZUKI's SUPPLEMENTAL RESTRAINT SYSTEM (air bags).

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 front seating position.

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

EXAMPLE



68KH127

BEFORE DRIVING

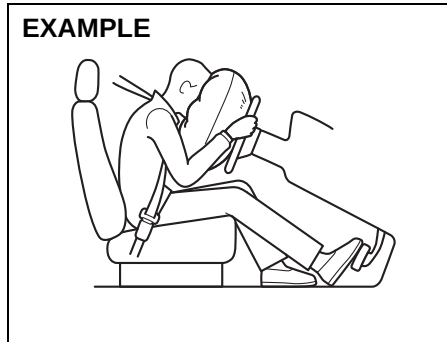


63J030

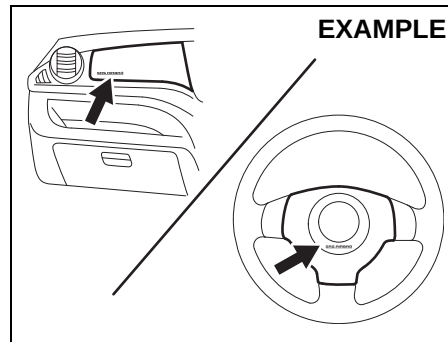
If the "AIR BAG" light on the instrument cluster does not blink or come on when the ignition switch is first turned to the "ON" position, or the "AIR BAG" light stays on, or comes on while driving, the air bag system (or the seat belt pretensioner system) may not work properly. Have the air bag system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

Front Air Bags

EXAMPLE



63J259

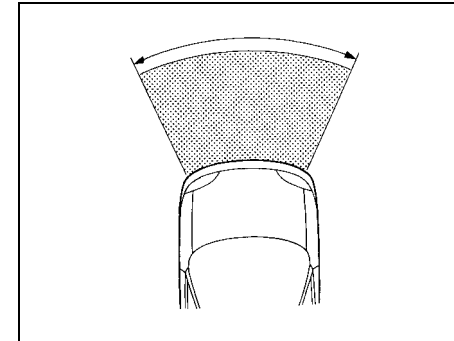


68KH130

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. The words "SRS AIRBAG" are molded into the air bag covers to identify the location of the air bags.

Frontal collision range

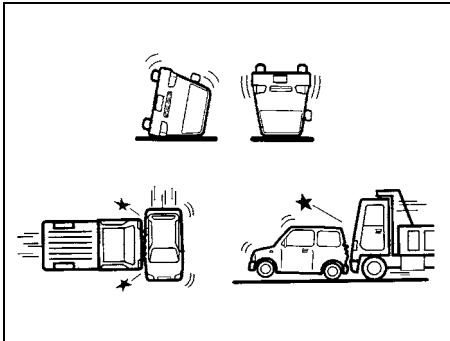


60G032

Front air bags are designed to inflate in severe frontal collisions.

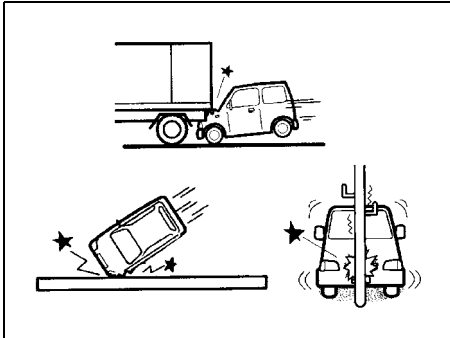
BEFORE DRIVING

Front air bags will not inflate



65D236

Front air bags will probably not inflate



65D237

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 acci-

dents. 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.

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.



65D607

WARNING

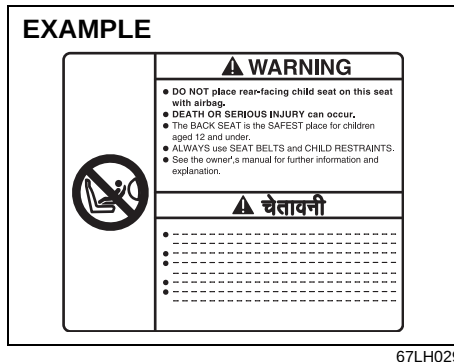
Do not install a rear-facing child restraint in the front passenger's seat. If the passenger's front air bag inflates, a child in a rear-facing child restraint could be killed or severely injured. The back of a rear-facing child restraint would be too close to the inflating air bag.

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

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

BEFORE DRIVING

Air bag symbol (if equipped)



67LH029

You may find this label on the sun visor.



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. The inflators inflate the air bags with nitrogen or argon gas. The inflated air bags provide a cushion for your head 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. 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. Please refer to the "Front Seat" section and the "Seat Belts and Child Restraint Systems" section

in this section for details on proper seat and seat belt adjustments.



65D610

⚠ 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. 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.**

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

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

activated the deployment, and for a certain vehicle only, whether the driver's seat belt was in use.

Servicing the air bag system

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

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

Service on or around air bag components or wiring must be performed only by an authorized MARUTI 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 battery is disconnected and the ignition switch has been in the "LOCK" position for at least 90 seconds before performing any electrical

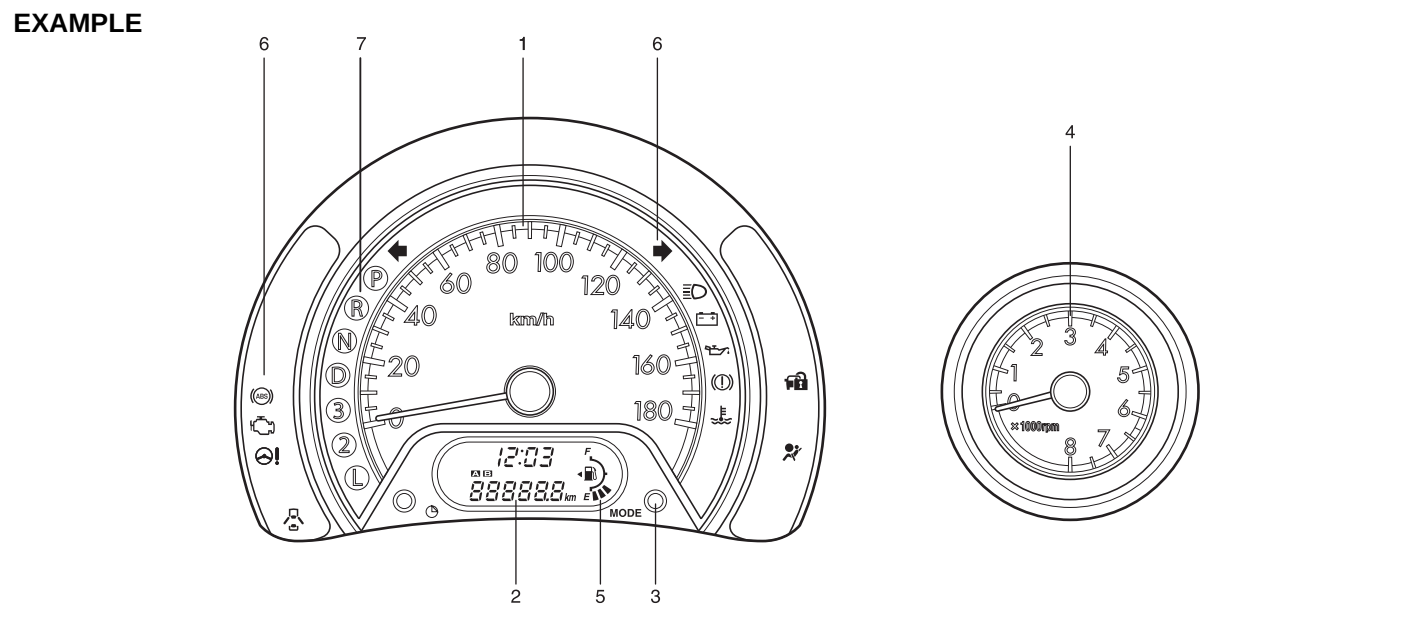
service work on your MARUTI SUZUKI. Do not touch air bag system components or wires. The wires are wrapped with yellow tape or yellow tubing, and the couplers are yellow for easy identification.

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.

BEFORE DRIVING

Instrument Cluster

1. Speedometer
2. Odometer/Trip meter
3. Odometer/Trip meter selector knob
4. Tachometer (if equipped)
5. Fuel gauge
6. Warning and indicator lights
7. Automatic transmission selector position indicator (if equipped)



68KH015

Warning and Indicator Lights

Brake System Warning Light



60A072

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

- 1) The light comes on briefly when the ignition switch is turned to the "ON" position.
- 2) The light comes on when the parking brake is engaged with the ignition switch in the "ON" position.
- 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 at the side of the road.
 - If you determine that it is safe, drive carefully at low speed to the nearest dealer for repairs, or
 - Have the vehicle towed to the nearest dealer for repairs.

WARNING

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

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

NOTE:

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

BEFORE DRIVING

“AIR BAG” Light (if equipped)



63J030

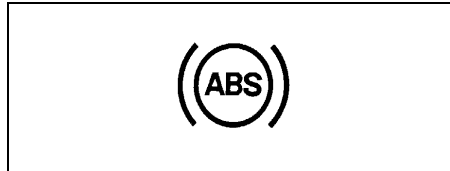
This light blinks or comes on for several seconds when the ignition switch is turned to the “ON” position so you can check if the light is working.

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

WARNING

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

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



65D529

When the ignition switch is turned to the “ON” position, the light comes on briefly so you can check that the light is working.

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

If this happens:

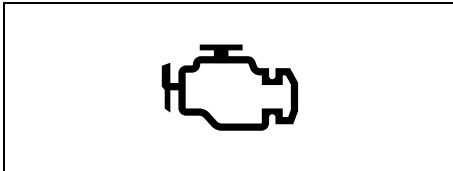
- 1) Pull off the road and stop carefully.
- 2) Turn the ignition switch to “LOCK” and then start the engine again.

If the warning light comes on briefly then turns off, the system is normal. If the warning light still stays on, 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 MARUTI SUZUKI dealer.

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

Malfunction Indicator Light

63J031

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

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

Also, if the light comes on, there may be something wrong with the transmission system. Have the system inspected by an authorized MARUTI SUZUKI dealer.

NOTICE

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

Electric Power Steering Light (if equipped)

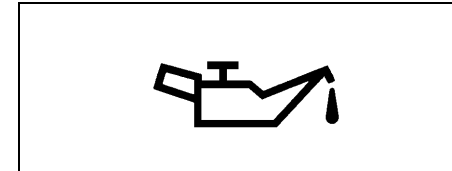
79J039

This light comes on when the ignition switch is turned to the "ON" position, 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 MARUTI SUZUKI dealer.

NOTE:

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

Oil Pressure Light

50G051

This light comes on when the ignition switch is turned to the "ON" position, and goes out when the engine is started. The light will come on and remain on if there is insufficient oil pressure. If the light comes on when driving, pull off the road as soon as you can and stop the engine.

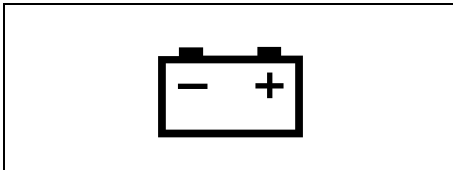
Check the oil level and add oil if necessary. If there is enough oil, the lubrication system should be inspected by your MARUTI SUZUKI dealer before you drive the vehicle again.

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.

BEFORE DRIVING

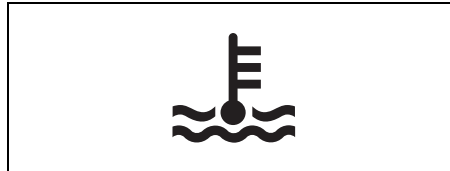
Charging Light



50G052

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

High Engine Coolant Temperature Warning Light (red color)



54G344

When the ignition switch is turned to the "ON" position, 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.

Immobilizer System Light

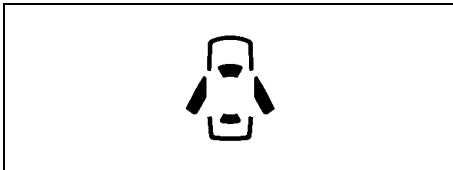


65D239

This light comes on when the ignition switch is turned to the "ON" position, and goes out when the engine is started. If this light blinks with the ignition switch turned to "ON", there may be something wrong with the immobilizer system. Ask your MARUTI SUZUKI dealer to have the system inspected.

BEFORE DRIVING

Open Door Warning Light



54G391

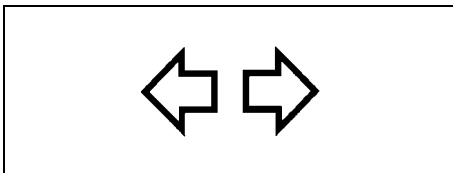
Type-1

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

Type-2

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

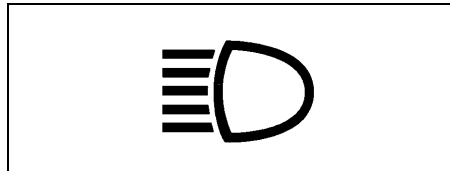
Turn Signal Indicators



50G055

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

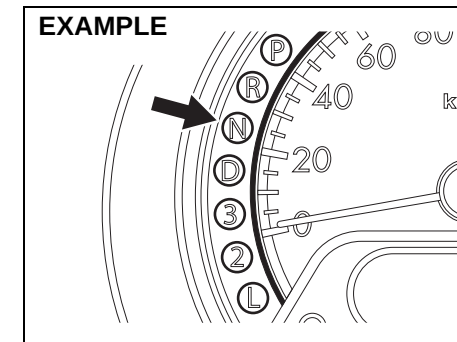
Main Beam (high beam) Indicator Light



50G056

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

Transmission Selector Position Indicator (if equipped)

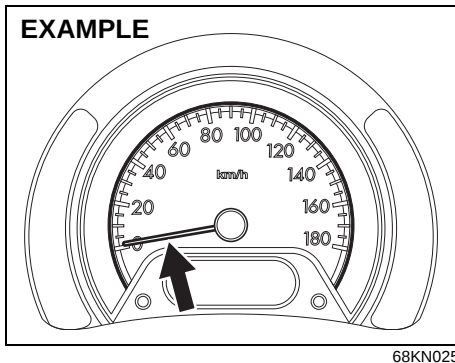


68KN021

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

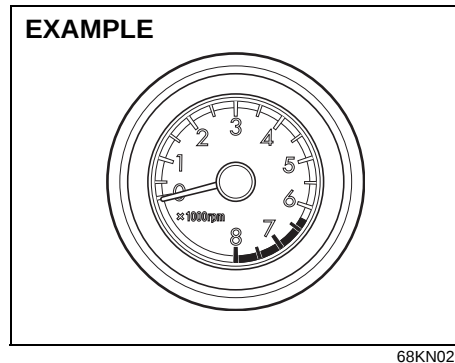
BEFORE DRIVING

Speedometer



The speedometer indicates vehicle speed in km/h.

Tachometer (if equipped)

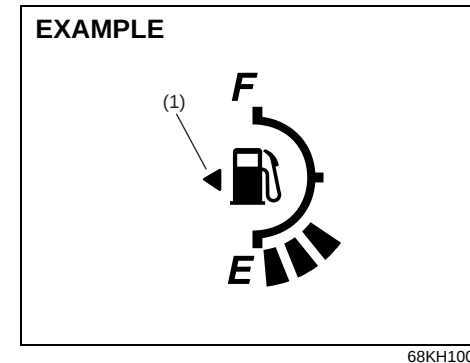


The tachometer indicates engine speed in revolutions per minute.

NOTICE

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

Fuel Gauge



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

The mark (1) indicates that the fuel filler door is located on the left side of the vehicle.

When the fuel meter indicator shows only one segment to “E”, refill the tank as soon as possible.

NOTE:

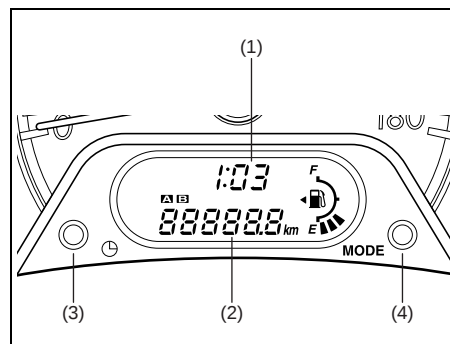
If the last segment blinks, it means that the fuel is almost empty.

BEFORE DRIVING

NOTE:

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

Information Display



68KH129

- (1) Clock
- (2) Odometer/Trip meter
- (3) Clock knob
- (4) "MODE" knob

⚠ 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.

Clock (1)

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

To set the clock, follow the instructions below.

- Hold in the clock knob (3) for more than 2 seconds. Push the clock knob (3) to advance the minute display while the minute display is flashing. Release the clock knob (3) for 5 seconds to set the minute display.
- The hour display flash after the minute display is set. Push the clock knob (3) to advance the hour display. Release the clock knob (3) for 5 seconds to set the hour display.

Odometer/Trip meter (2)

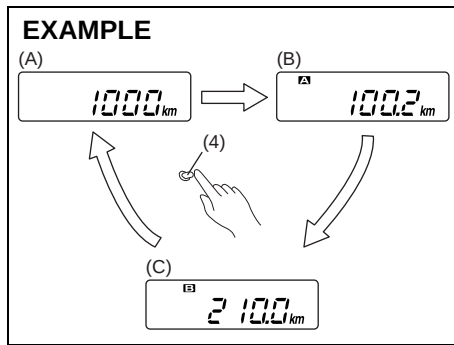
The odometer/trip meter is shown when the ignition switch is in the "ON" position.

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

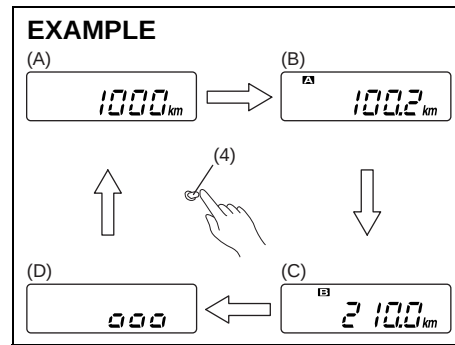
NOTICE

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.

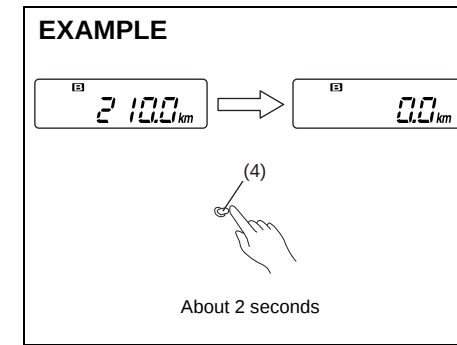
BEFORE DRIVING



When the ignition switch is turned to "ON" with the lighting switch is in the "OFF" position, the display shows three types of indication; odometer (A), trip meter A (B) and trip meter B (C). Push the "MODE" knob (4) quickly to switch the indication among the three.



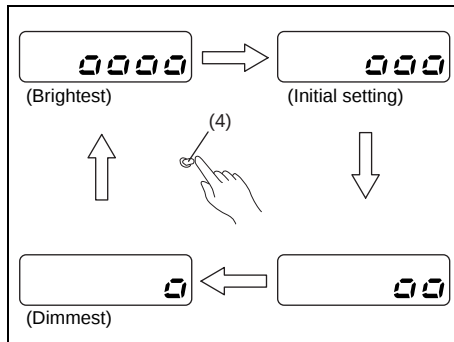
When the ignition switch is turned to "ON" and the position lights, tail lights and/or the headlights are on, the display shows four types of indication; odometer (A), tripmeter A (B), tripmeter B (C) and indication of illumination intensity (D). Push the "MODE" knob (4) quickly to switch the indication among the four. When the indication shows (D), you can control the meter illumination intensity. Refer to "Meter illumination control" section below for details on how to dim or brighten the meter illumination.



To reset the trip meter to zero, hold in the "MODE" knob (4) for about 2 seconds.

BEFORE DRIVING

Meter illumination control



68KH102

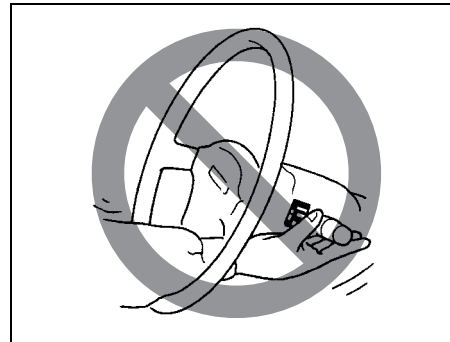
When the display shows the indication of illumination intensity (D), you can dim or brighten the meter illumination.

To change the meter illumination brightness, continue to hold in the "MODE" knob (4). 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 negative (–) terminal to the battery, the brightness of the instrument panel lights will be reinitialized. Readjust the brightness according to your preference.

Lighting Control Lever



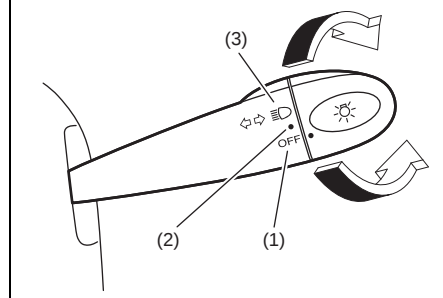
65D611

⚠ WARNING

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

Lighting Operation

EXAMPLE



68KH098

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

OFF (1)

All lights are off.

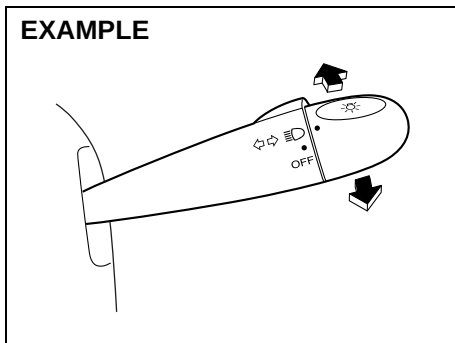
● (2)

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

☞ (3)

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

BEFORE DRIVING

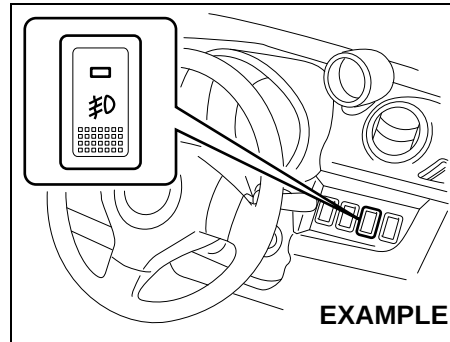


With the headlights on, push the lever forward to switch to the high beams (main beams) or pull the lever toward you to switch to the low beams (main beams) are on, a light on the instrument panel will come on. To momentarily activate the high beams (main beams) as a passing signal, pull the lever slightly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

Lights “On” reminder (if equipped)

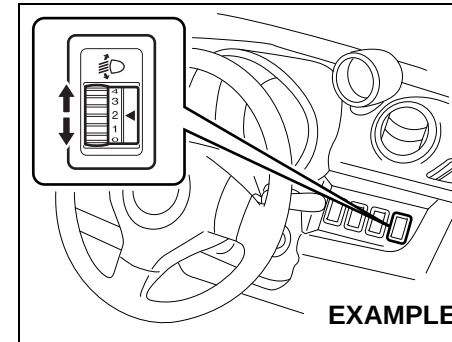
A buzzer/chime sounds to remind you to turn off the lights if they are left on when the ignition key is removed and the driver's door is opened.

Front Fog Light Switch (if equipped)



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

Headlight Leveling Switch (if equipped)

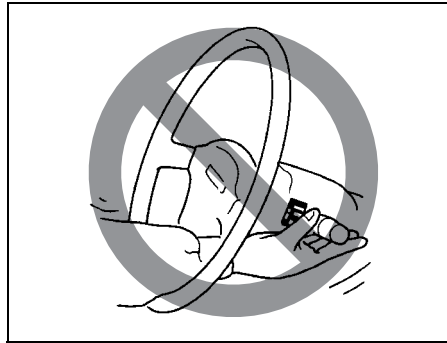


Level the headlight beam according to the load condition of your vehicle by turning this switch. The chart below shows the appropriate switch position for different vehicle-load conditions.

BEFORE DRIVING

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

Turn Signal Control Lever



65D611

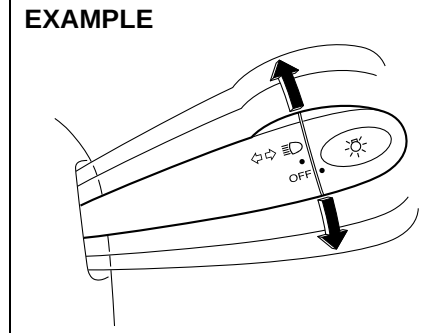
WARNING

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

Turn Signal Operation

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

Normal turn signal

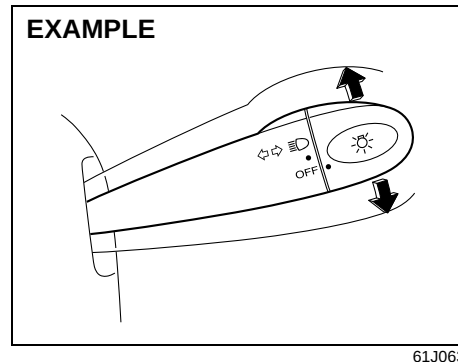


61J062

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.

BEFORE DRIVING

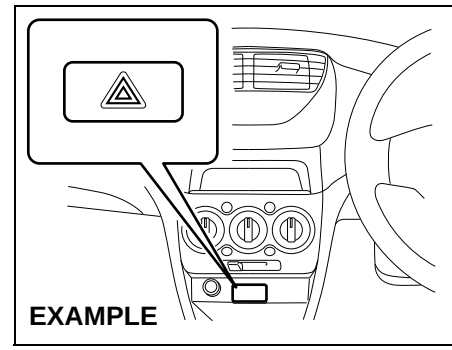
Lane change signal



61J063

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

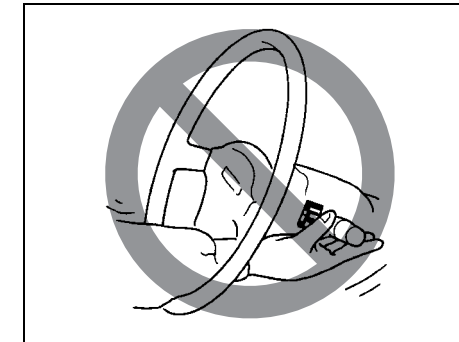
Hazard Warning Switch



68KH026

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

Windshield Wiper and Washer Lever



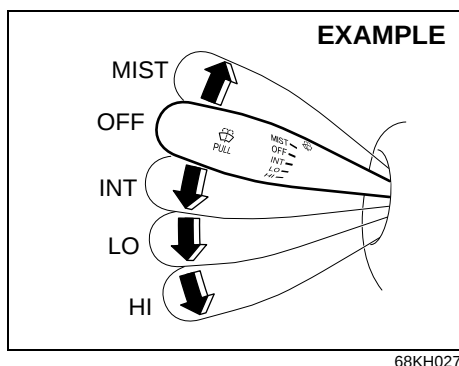
65D611

WARNING

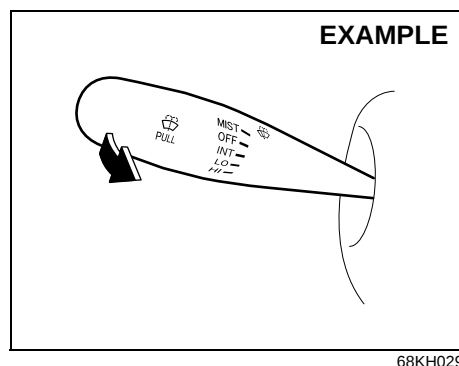
To avoid possible injury, do not operate controls by reaching through the steering wheel.

Wiper and Washer Operation

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

Windshield Wipers

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

Windshield Washer

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.

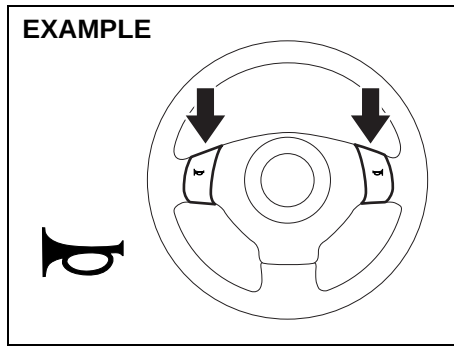
NOTICE

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.

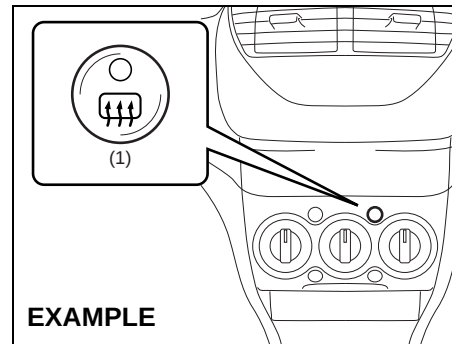
BEFORE DRIVING

Horn



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

Heated Rear Window Switch (if equipped)



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 again.

NOTICE

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

NOTE:

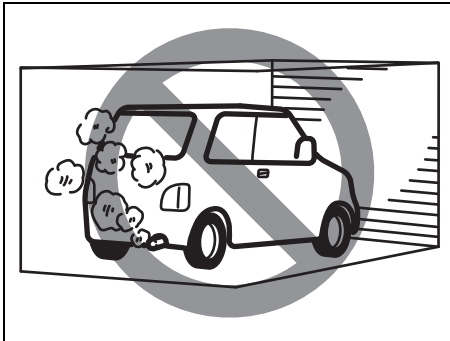
- The defogger will work only when the engine is running.
- The defogger will automatically turn off after the defogger remains on for 15 minutes to prevent discharging of the battery.

OPERATING YOUR VEHICLE

Exhaust Gas Warning	3-1
Daily Inspection Checklist	3-1
Engine Oil Consumption	3-2
Ignition Switch	3-3
Parking Brake Lever	3-5
Pedal	3-6
Starting the Engine	3-7
Using the Transmission	3-8
Braking	3-11

OPERATING YOUR VEHICLE

Exhaust Gas Warning



52D334

⚠ WARNING

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

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

(Continued)

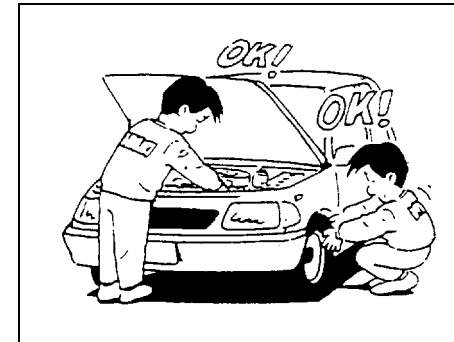
⚠ WARNING

(Continued)

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

Daily Inspection Checklist

Before Driving



60A187S

- 1) Make sure that windows, mirrors, lights, and reflectors are clean and unobstructed.
- 2) Visually check the tires for the following points:
 - the depth of the tread groove
 - abnormal wear, cracks and damage
 - loose wheel 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.

OPERATING YOUR VEHICLE

- 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 (if equipped).
- 7) Check the brake pedal and the parking brake lever.
- 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 key is turned to the "ON" position.
- 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) Windshield washer fluid level
- 5) Battery solution 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 "All

latches, hinges & locks" of "CHASSIS AND BODY" in the "Periodic Maintenance Schedule" in the "INSPECTION AND MAINTENANCE" section for lubrication schedule.

WARNING

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

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

Engine Oil Consumption

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

The amount of engine oil consumed depends on the viscosity of the oil, the quality of the oil and the conditions the vehicle is driven under.

More oil is consumed during high-speed driving and when there is frequent acceleration and deceleration. Under high loads, your engine also will consume more oil.

A new engine also consumes more oil, since its pistons, piston rings and cylinder walls have not yet become conditioned. New engines reach the normal level of oil consumption only after approximately 5000 km (3000 miles) driving.

Oil consumption:

**Max. 1.0 L per 1000 km
(1 Qt. per 600 miles)**

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

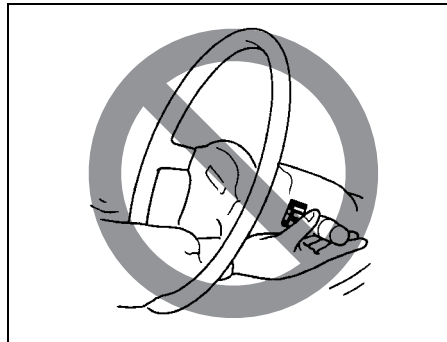
As an example, if a vehicle is used for repeated short trips, and consumes a normal amount of oil, the dipstick may not show any drop in the oil level at all, even after 1000 km (600 miles) or more of driving. This is because the oil is gradually becoming diluted with fuel or moisture,

OPERATING YOUR VEHICLE

making it appear that the oil level has not changed.

You should also be aware that the diluting ingredients evaporate out when the vehicle is subsequently driven at high speeds, such as on an expressway, making it appear that oil is excessively consumed after high-speed driving.

Ignition Switch

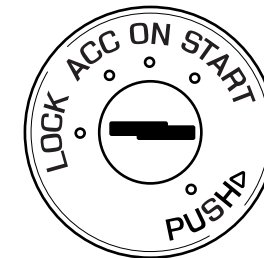


65D611

WARNING

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

EXAMPLE



52KM052

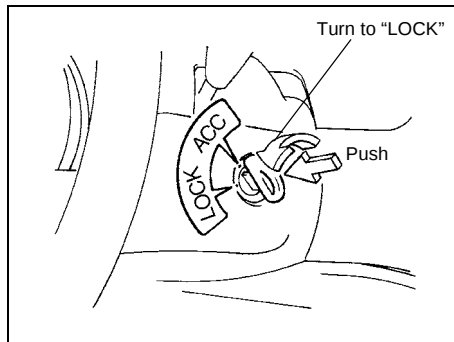
The ignition switch has the following four positions:

LOCK

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

OPERATING YOUR VEHICLE

Manual /Automatic Transmission



60G033

- **Manual transmission vehicles**

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

- **Automatic transmission vehicles**

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

To release the steering lock, insert the key and turn it clockwise to one of the other positions. If you have trouble turning the key to unlock the steering, try turning the steering wheel slightly to the right or left while turning the key.

ACC

Accessories such as the radio can operate, but the engine is off.

ON

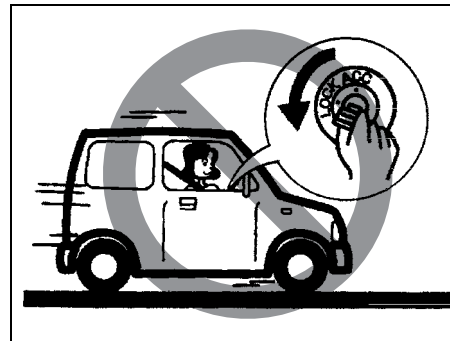
This is the normal operating position. All electrical systems are on.

START

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

Ignition key reminder (if equipped)

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



81A297S

⚠ WARNING

- Never remove the ignition key while the vehicle is moving. The steering wheel will lock and you will not be able to steer the vehicle.
- Always remove the ignition key when leaving the vehicle even if only for a short time. Also do not leave children alone in a parked vehicle. Unattended children could cause accidental movement of the vehicle or could tamper with power windows or power sunroof. They also could suffer from heat stroke in warm or hot weather. These could result in severe injury or even death.

NOTICE

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

OPERATING YOUR VEHICLE

NOTICE

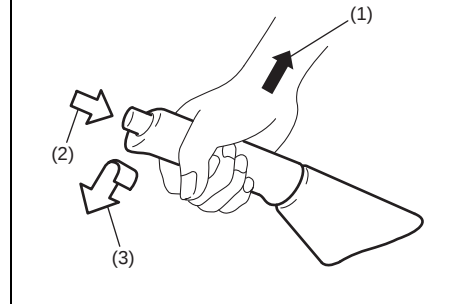
If you stop the engine while the vehicle is in motion, the automatic transmission may be damaged. Avoid stopping the engine while driving.

NOTE:

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.

Parking Brake Lever

EXAMPLE



62J100

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

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

For automatic transmission 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 diffi-

cult 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 MARUTI SUZUKI dealer.**

⚠ WARNING

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

⚠ WARNING

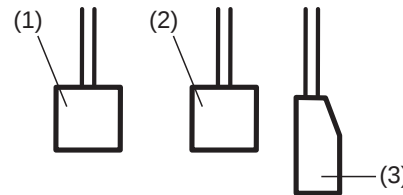
When parking the vehicle in extremely cold weather, the following procedure should be used:

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

Pedal

Manual transmission

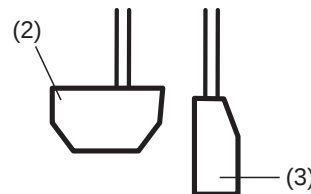
EXAMPLE



80J2121

Automatic transmission

EXAMPLE



80J2122

**Clutch Pedal (1)
(For manual transmission)**

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

⚠ WARNING

Do not drive with your foot resting on the clutch pedal. It could result in excessive clutch wear, clutch damage, or unexpected loss of engine braking.

Brake Pedal (2)

Your MARUTI 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 MARUTI SUZUKI dealer.

OPERATING YOUR VEHICLE

⚠ WARNING

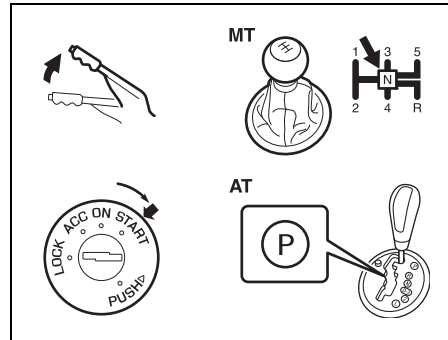
Do not “ride” the brakes by applying them continuously or resting your foot on the pedal. This will result in overheating of the brakes which could cause unpredictable braking action, longer stopping distances, or permanent brake damage.

Accelerator Pedal (3)

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

Starting the Engine

Before Starting the Engine



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

NOTE:

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

⚠ WARNING

Make sure that the parking brake is set fully and the transmission is in Neutral (or park for vehicles with an Automatic transmission) before attempting to start the engine.

Starting a Cold and Warm Engine

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

NOTICE

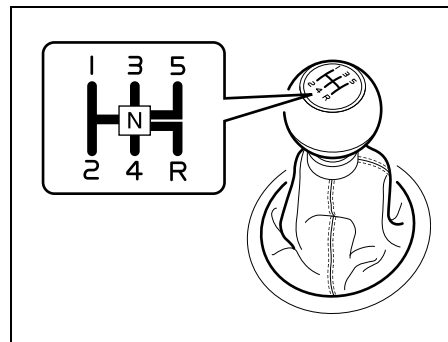
- Stop turning the starter immediately after the engine has started or the starter system can be damaged.
- Do not crank the engine for more than 15 seconds at a time. If the engine doesn't start on the first try, wait about 15 seconds before trying again.

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

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

Using the Transmission

Manual Transmission



68KH032

Starting off

To start off, depress the clutch pedal all the way to the floor and shift into 1st gear. After releasing the parking brake, gradually release the clutch. When you hear a change in the engine's sound, slowly press the accelerator while continuing to gradually release the clutch.

Shifting

All forward gears are synchronized, which provides for quiet and easy shifting. Always push in the clutch pedal fully before shifting gears.

Downshifting maximum allowable speeds

For K10B engine

Downshifting	Km/h (mph)
2nd to 1st	40 (25)
3rd to 2nd	75 (47)
4th to 3rd	115 (72)
5th to 4th	155 (97)*

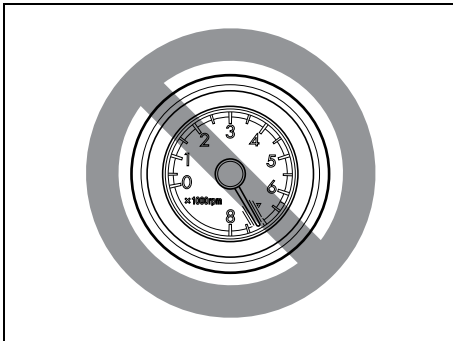
*NOTE:

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

NOTICE

When downshifting to a lower gear, make sure not to downshift at the speed faster than the maximum allowable speeds, or severe engine damage can result.

OPERATING YOUR VEHICLE



68KH033

Keep the engine speed so it does not get into the red zone of tachometer.

WARNING

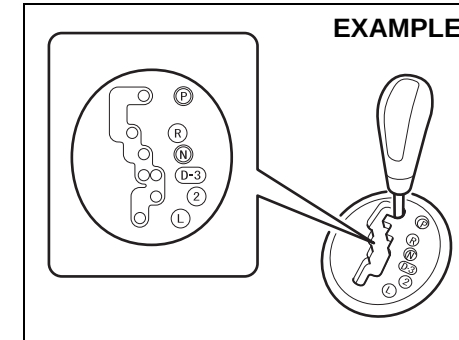
- Reduce your speed and downshift to a lower gear before going down a long or steep hill. A lower gear will allow the engine to provide braking. Avoid riding the brakes or they may overheat, resulting in brake failure.
- When driving on slippery roads, be sure to slow down before downshifting. Excessive and or sudden changes in engine speed may cause loss of traction, which could cause you to lose control.

NOTICE

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

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

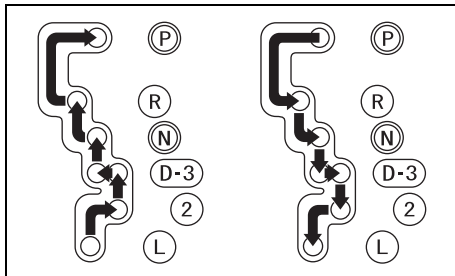
4-Speed Automatic transmission



55KS045

OPERATING YOUR VEHICLE

Gearshift lever



55KS048

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

Use the gearshift lever positions as described below:

P (Park)

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

R (Reverse)

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

N (Neutral)

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

D (Drive)

Use this position for all normal driving.

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

3 (Low 3)

Use this position for driving on moderate uphill and downhill gradients. The engine braking effect on moderate downhills can be used in this position. The transmission shifts up only to 3rd gear.

2 (Low 2)

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

L (Low 1)

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

NOTE:

If you move the gearshift lever to a lower gear while driving faster than the maximum allowable speed for the lower gear, the transmission will not actually downshift until your speed drops below the maximum speed for the lower gear.

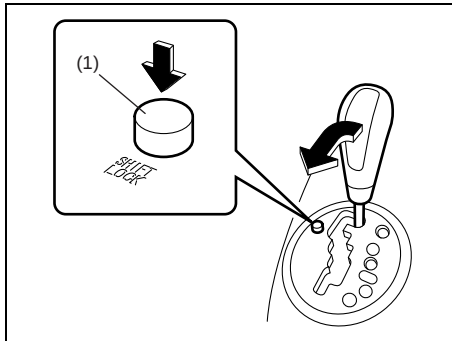
NOTICE

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

- **Make sure that the vehicle is completely stationary before shifting into “P” or “R”.**
- **Do not shift from “P” or “N” to “R”, “D”, “3”, “2”, or “L” when the engine is running above idle speed.**
- **Do not rev the engine with the transmission in a drive position (“R”, “D”, “3”, “2”, or “L”) and the front wheels not moving.**
- **Do not use the accelerator to hold the vehicle on a hill. Use the vehicle’s brakes.**

OPERATING YOUR VEHICLE

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



68KM038

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

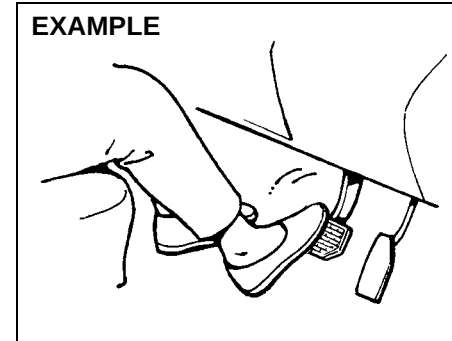
- 1) Be sure the parking brake is firmly applied.
- 2) If the engine is running, stop the engine.
- 3) Make sure the key is in the "ON" or "ACC" position.

- 4) With pushing the release button (1), 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.

Braking

EXAMPLE



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 (if equipped)

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

NOTE:

If you quickly and forcefully depress the brakes, you may hear a clicking sound in the brake pedal. This is normal and indicates that the brake assist system is activated properly.

**Anti-Lock Brake System (ABS)
(if equipped)**

ABS will help you avoid skidding by electronically controlling braking pressure. It will also help you maintain steering control when braking on slippery surfaces or when braking hard.

The ABS works automatically, so you do not need any special braking technique. Just push the brake pedal down without pumping. The ABS will operate whenever it senses that the wheels are locking up. You may feel the brake pedal 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).

OPERATING YOUR VEHICLE

⚠ WARNING

- On some types of loose surfaces (such as gravel, snow-covered roads, etc.) the stopping distance required for an ABS-equipped vehicle may be slightly greater than for a comparable vehicle with a conventional brake system. With a conventional brake system, skidding tires are able to “plow” the gravel or snow layer, shortening the stopping distance, ABS minimizes this resistance effect. Allow for extra stopping distance when driving on loose surfaces.
- On regular paved roads, some drivers may be able to obtain slightly shorter stopping distances with conventional brake systems than with ABS.
- In both of the above conditions, ABS will still offer the advantage of helping you maintain directional control. However, remember that ABS will not compensate for bad road or weather conditions or poor driver judgment. Use good judgment and do not drive faster than conditions will safely allow.



(1)



(2)

52KM059

- (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 MARUTI 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.

(Continued)

⚠ WARNING

(Continued)

- 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 MARUTI SUZUKI dealer to inspect the ABS system immediately. Drive carefully, avoiding hard braking as much as possible.

OPERATING YOUR VEHICLE

How the ABS Works

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

OPERATING YOUR VEHICLE

MEMO

DRIVING TIPS

Running-in 4-1

Catalytic Converter 4-1

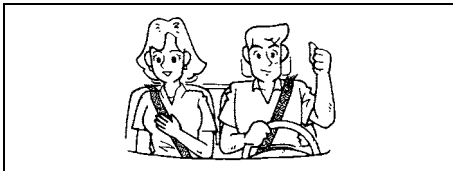
Improving Fuel Economy 4-2

Highway Driving 4-3

Driving on Hills 4-3

Driving on Slippery Roads 4-4

DRIVING TIPS



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.

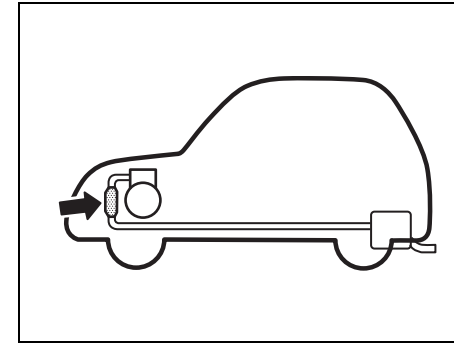
Running-in

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 transmission in a high gear.
- Drive the vehicle at moderate engine speeds.
- Do not tow a trailer during the first 960 km (600 miles) of vehicle operation.

Catalytic Converter



80G106

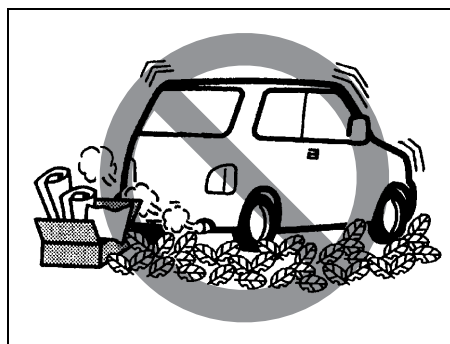
The purpose of the catalytic converter is to minimize the amount of harmful pollutants in your vehicle's exhaust. Use of leaded fuel in vehicles equipped with catalytic converters is prohibited, because lead deactivates the pollutant-reducing components of the catalyst system.

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 avoid damaging catalyst or other vehicle damage:

- Maintain the engine in the proper operating condition.
- In the event of an engine malfunction, particularly one involving engine misfiring or other apparent loss of performance, have the vehicle serviced promptly.
- Do not turn off the engine or interrupt the ignition when the transmission is in gear and the vehicle is in motion.
- Do not try to start the engine by pushing or towing the vehicle, or coasting down a hill.
- Do not idle the engine with any spark plug wires disconnected or removed, such as during diagnostic testing.
- Do not idle the vehicle for prolonged periods if idling seems rough or there are other malfunctions.
- Do not allow the fuel tank to get near the empty level.
- Avoid driving your vehicle at excessively high engine speed in or around the red zone of the tachometer (if equipped).



54G584S

⚠ WARNING

Be careful in areas 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.

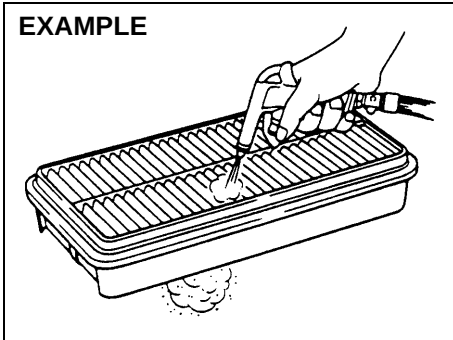
Keep a steady cruising speed

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

DRIVING TIPS

Keep the air cleaner clean

EXAMPLE



60A183S

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

Keep weight to a minimum

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

Keep tire pressures correct

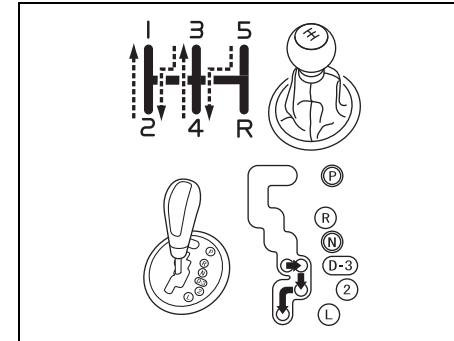
Underinflation of the tires can waste fuel due to increased running resistance of the tires. Keep your tires inflated to the correct pressure shown on the label on the driver's side door or the driver's door lock pillar.

Highway Driving

When driving at highway speeds, pay attention to the following:

- Stopping distance progressively increases with vehicle speed. Apply the brakes far enough ahead of the stopping point to allow for the extra stopping distance.
- On rainy days, "Hydroplaning" can occur. "Hydroplaning" is the loss of direct contact between the road surface and the vehicle's tires due to a water film forming between them. Steering or braking the vehicle while "Hydroplaning" can be very difficult, and loss of control can occur. Keep speed down when the road surface is wet.
- At high speeds, the vehicle may be affected by side winds. Therefore, reduce speed and be prepared for unexpected buffeting, which can occur at the exits of tunnels, when passing by a cut of a hill, or when being overtaken by large vehicles, etc.

Driving on Hills



55KS049

- 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 into a lower gear.

DRIVING TIPS

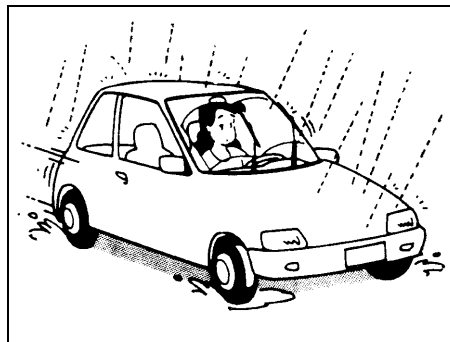
WARNING

Try not to hold the brake pedal down too long or too often while going down a steep or long hill. This could cause the brakes to overheat, resulting in reduced braking efficiency. Failure to take this precaution could result in loss of vehicle control.

NOTICE

When descending a down hill, NEVER turn the ignition key to the "OFF" position. Emission control system and automatic Transmission 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.

If Your Vehicle Gets Stuck

If your vehicle gets stuck in snow, mud, or sand, follow the directions below:

- 1) Shift the transmission back and forth between a forward range (or first gear for manual transmission) and reverse. This will create a rocking motion which may give you enough momentum to free the vehicle. Press gently on the accelerator to keep wheel 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.
- 2) If your vehicle remains stuck after a few minutes of rocking, get another vehicle to pull your vehicle out.

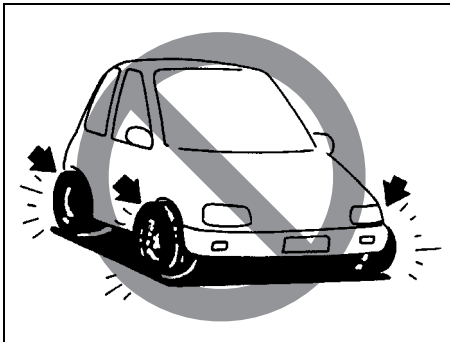
WARNING

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.

DRIVING TIPS

NOTICE

Do not continue rocking the vehicle for more than a few minutes. Prolonged rocking can cause engine overheating or transmission 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 MARUTI 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.

Driving on Wet Roads

CAUTION

- When driving on wet roads, avoid driving through large amount of standing water on the road. Large amount of water entering the engine compartment may cause damage to the engine and or electrical components.
- If stuck in deep water, do not start till water level drops.
- Water is incompressible substance, water inside engine is harmful to the engine."

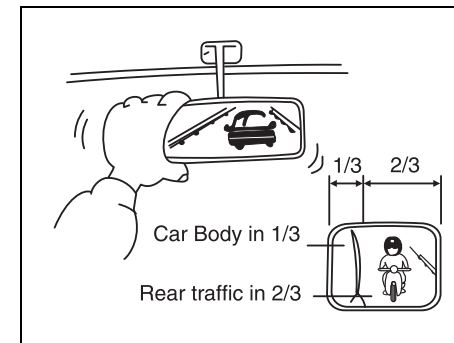
⚠ WARNING

- Make sure your tyres are in good condition and always maintain the specified tyre pressure. Refer to "TYRES" in the "INSPECTION AND MAINTENANCE" section for details.
- Do not use tyres other than those specified by MARUTI SUZUKI. Never use different sizes or types of tyres on the front and rear wheels. For information regarding the specified tyres, refer to the "SPECIFICATIONS" section.
- Never use oversized tyres or special shock absorbers and springs to raise (jack up) your vehicle. This will change the handling characteristics.
- 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.

Do's and Dont's for Safe Driving

Exercise care in handling your vehicle. Be conscious of not only your own safety but also the safety of others on the road, and thus enjoy the best and most comfortable driving experience.

This section contains basic rules for safe driving. Read it carefully for good understanding of the content so that you can enjoy safe and pleasant driving in your Maruti Suzuki vehicle.



72F-08-002

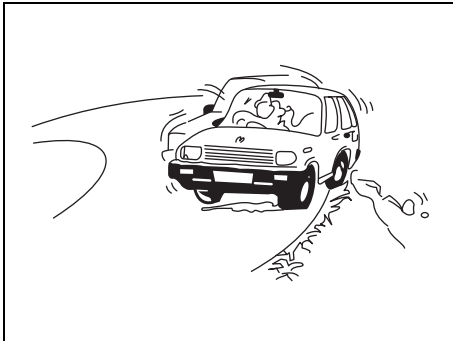
Starting

- 1) Adjust the driver's seat for the proper driving posture.
- 2) Adjust the rear view mirror so as to obtain the best possible rear view.
- 3) Before moving off, look forward and back to confirm safety.
- 4) Don't start quickly, since it is dangerous and wastes fuel.

General driving

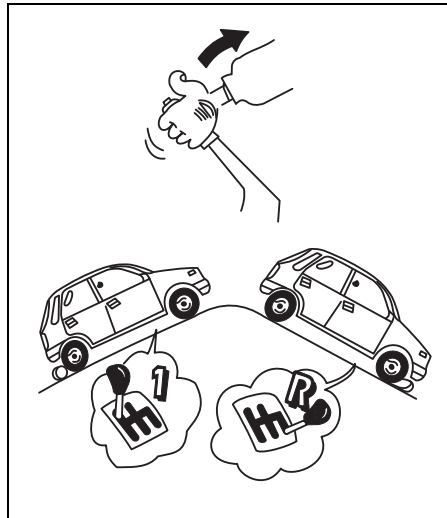
- 1) Be sure to stop before the stop light and stop sign. When moving into the intersection without any traffic lights or signs, drive slowly to confirm safety.

DRIVING TIPS



72F-08-008

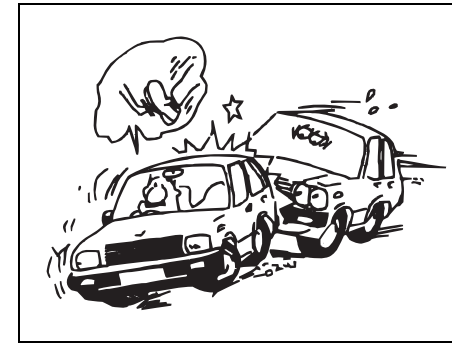
- 2) Always follow other vehicles at a safe distance in order to prevent a rear-end collision, in case the vehicle ahead make a sudden stop.
- 3) Turn ON the turn signal at least 30 meters before making a turn or changing the lane so as not to be hit from behind.
- 4) Before entering a corner, decelerate to a safe speed. Don't apply brakes during cornering, or a cornering skid may occur.
- 5) When overtaking other vehicles, watch out for the oncoming vehicle and carefully confirm the safety.
- 6) Don't attempt zigzag driving which will hinder your control over the vehicle and cause an accident.



72F-08-011

Braking

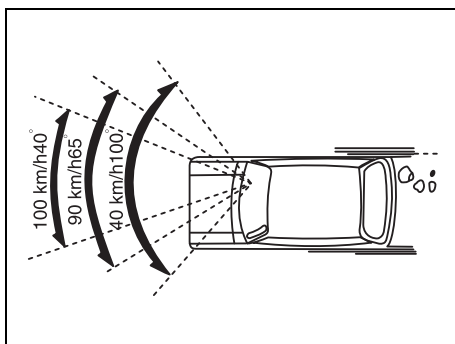
- 1) Use the parking brake when parking your vehicle and shift the gear shift lever into the first gear or reverse gear position for the sake of safety.
- 2) Don't use handbraking unless unavoidable. It causes the vehicle to skid and a rear-end collision occur. It is especially dangerous when the tyres are worn, for they allow a larger skid.



72F-08-012

Use foot brake in three stages

1. Warn the vehicle behind you
 2. Gradually apply the brake.
 3. Bring the vehicle to a halt.
- 3) When driving on a downhill, try not to apply the brake but use the engine brake effectively. Overuse of the foot-brake may result in total brake failure.
 - 4) Avoid reckless high speed driving and try to drive at a safe speed suitable for the road conditions while maintaining a constant speed.



72F-08-015

- 5) The higher the speed, the narrower the driver's visual range becomes. In such a state, it is difficult to anticipate any hazard and the driver feels much fatigued.
- 6) Never do sharp handling during high speed driving. You will lose your control over your vehicle.
- 7) When overtaking or changing the lane while driving at a high speed, keep an ample vehicle-to-vehicle distance.

Long distance driving

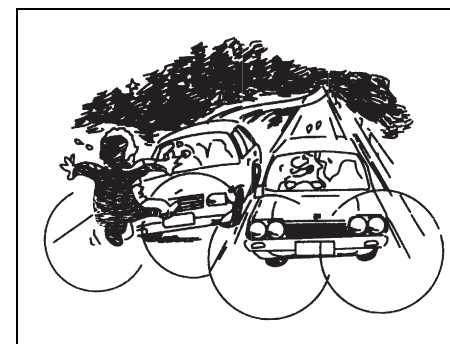
- 1) Be sure to perform safety checks before starting a trip.
- 2) Take rest at certain intervals to prevent an accident which may occur when you are sleepy or tired.



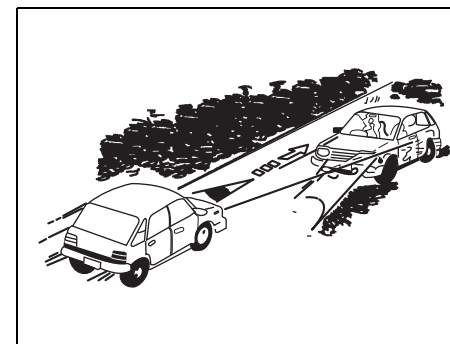
72F-08-020

Night time driving

- 1) Drive more slowly at night than in the daytime, for the visual range is restricted at night.
- 2) Don't overtake other vehicles at night. Darkness bothers your sense of speed and hinders your judgement on the vehicle-to-vehicle distance.
- 3) Don't use the high headlight beam unless its use is inevitable. Its dazzle may blitz the driver of the oncoming vehicle, thus causing an accident.
- 4) Always keep the window glasses clean. Don't operate the windshield wiper when the windshield glass is dry or the wiper blade and glass may get damaged.



72F-08-021



72F-08-022

DRIVING TIPS

Margin For Safety

It is important to allow yourself a margin for safety during driving so that you can cope with erroneous or unexpected driving of other drivers. For that, observe the following.

- Drive at a safe speed.
- Maintain a sufficient distance between your vehicle and the vehicle ahead.
- Don't force yourself to overtake other vehicles.
- Don't make quick start, hard steering or sudden stops.
- Allow an ample time in the driving schedule.
- Observe traffic rules and regulations.

Conclusion

A perfect driver does not exist. The endeavour of every motorist should be to strive for perfection. Safety consciousness not only ensures your safety and the safety of other road users, it also helps reduce the wear and tear on your vehicle, prolongs its life, gives more mileage and ensures a comfortable driving experience.

Follow the do's and don'ts listed, and driving will never be the same again.

OTHER CONTROLS AND EQUIPMENT

Manual Heating and Air Conditioning

System (if equipped) 5-1

Radio Antenna 5-5

Audio Systems 5-6

Fuel Filler Cap 5-34

Engine Hood 5-35

Sun Visor 5-36

Interior Light Switch 5-37

Accessory Socket (if equipped) 5-38

USB Socket (if equipped) 5-38

Assist Grips (if equipped) 5-38

Glove Box 5-39

Cup Holder (if equipped) 5-39

Floor Mats 5-40

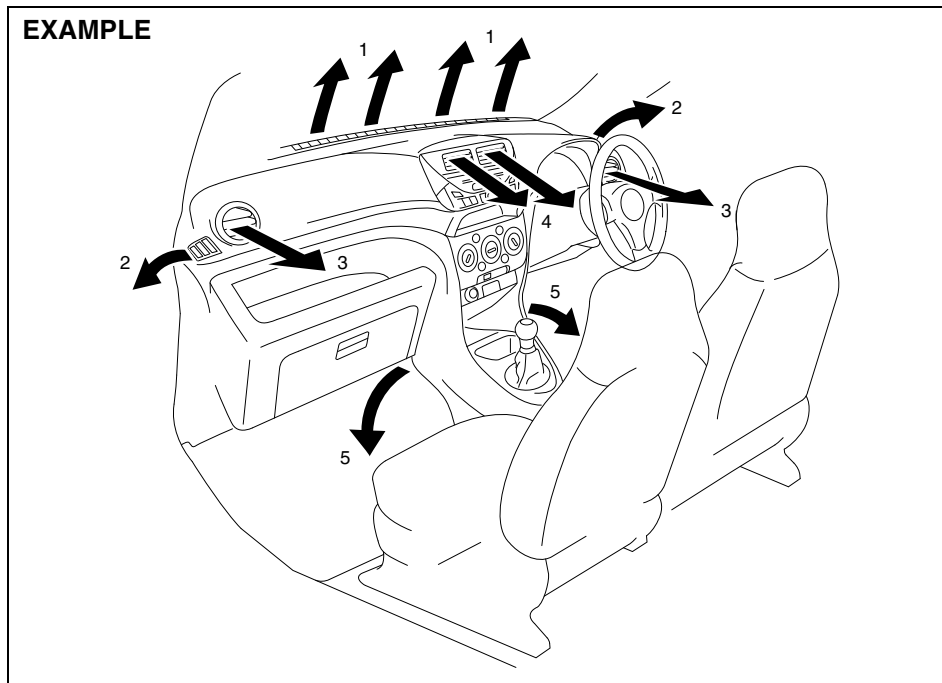
Luggage Area Cover (if equipped) 5-40

Frame Hooks 5-41

OTHER CONTROLS AND EQUIPMENT

Manual Heating and Air Conditioning System (if equipped)

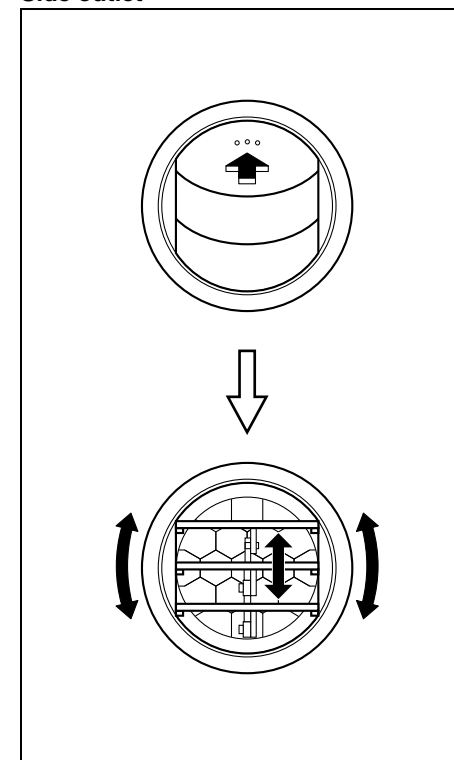
EXAMPLE



68KH042

1. Windshield defroster outlet
2. Side defroster outlet
3. Side outlet
4. Center outlet
5. Front floor outlet

Side outlet

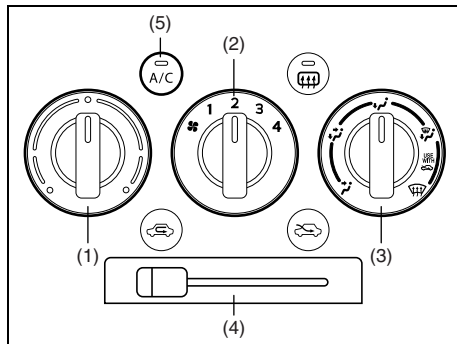


63J045

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

OTHER CONTROLS AND EQUIPMENT

Description of Controls



68KH043

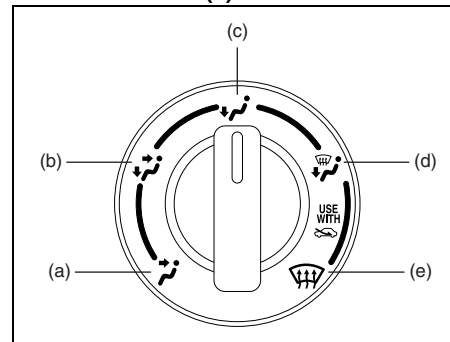
Temperature selector (1)

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.

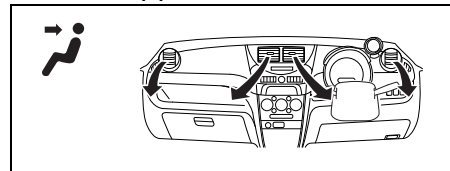
Air flow selector (3)



68KH044

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

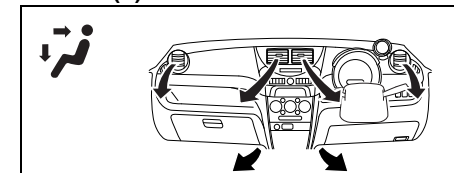
Ventilation (a)



68KH045

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

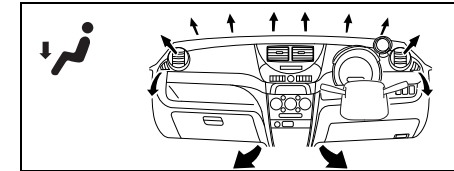
Bi-level (b)



68KH046

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)

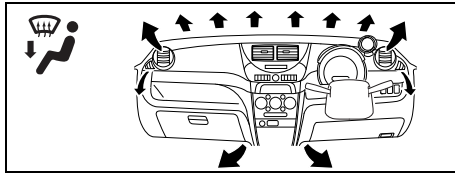


68KH047

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

OTHER CONTROLS AND EQUIPMENT

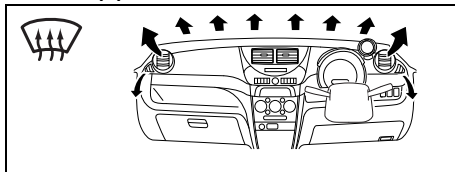
Heat & defrost (d)



68KH048

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

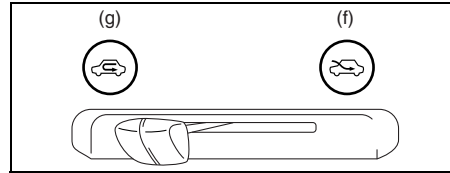
Defrost (e)



68KH049

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

Air intake selector (4)



68KH050

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 "RECIRCULATED AIR" for an extended period of time, the air in the vehicle can become contaminated. Therefore, you should occasionally select "FRESH AIR".

Air conditioning switch (5)

To turn on the air conditioning system, set the blower speed selector to a position other than "OFF" and push in the "A/C" switch. With this "A/C" switch operation, a indicator light will come on when the air-conditioning system is on. To turn off the air conditioning system, push the "A/C" switch again.

During operation of the air conditioner, you may notice slight changes in engine speed. These changes are normal, the system is designed so that the compressor turns on or off to maintain the desired temperature.

Less operation of the compressor results in better fuel economy.

OTHER CONTROLS AND EQUIPMENT

System Operating Instructions

Natural ventilation

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

Forced ventilation

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

Normal heating (using outside air)

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

Quick heating (using recirculated air)

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

Head cooled/Feet warmed heating

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

Normal cooling

Set the air flow selector to "VENTILATION", the temperature selector to the desired temperature position and the blower speed selector to the desired blower speed position, and turn on the "A/C" switch. Setting the blower speed selector to a higher blower speed position increases cooling efficiency.

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

Quick cooling (using recirculated air)

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

NOTE:

- To turn on the air conditioning system, push in the "A/C" switch and set the blower speed selector to a position other than "OFF". With this "A/C" switch operation,

an indicator light will come on when the air conditioning system is on. To turn off the air conditioning system, push the "A/C" switch again.

- During operation of the air conditioner, you may notice slight changes in engine speed. These changes are normal, the system is designed so that the compressor turns on or off to maintain the desired temperature. Less operation of the compressor results in better fuel economy.

NOTE:

- If you select "RECIRCULATED AIR" for an extended period of time, the air in the vehicle can become contaminated. Therefore, you should occasionally select "FRESH AIR".
- If your vehicle has been left in the sun with the windows closed, it will cool faster if you open the windows briefly while you operate the air conditioner with the air intake selector at "FRESH AIR" and the blower at high speed.

Dehumidifying

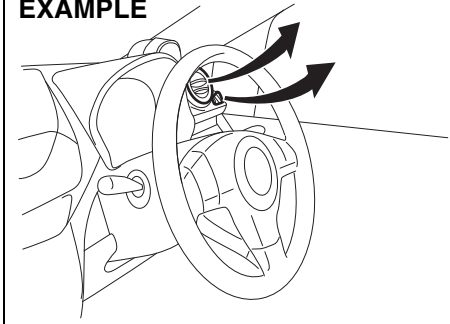
Set the air flow selector to a desired air flow selector position, the temperature selector to the desired temperature position and the blower speed selector to the desired blower speed position. Also select "FRESH AIR" and turn on the "A/C" switch.

OTHER CONTROLS AND EQUIPMENT

NOTE:

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

EXAMPLE



68KH051

NOTE:

If you need maximum defrosting:

- set the air flow selector to "DEFROST",
- set the blower speed selector to HIGH,
- adjust the temperature selector to the HOT end, and
- adjust the side outlets so the air blows on the side windows.

Maintenance

If you do not use the air conditioner for a long period, such as during winter, it may not give the best performance when you start using it again. To help maintain optimum performance and durability of your air conditioner, it needs to be run periodically. Operate the air conditioner at least once a month for one minute with the engine idling. This circulates the refrigerant and oil and helps protect the internal components.

NOTE:

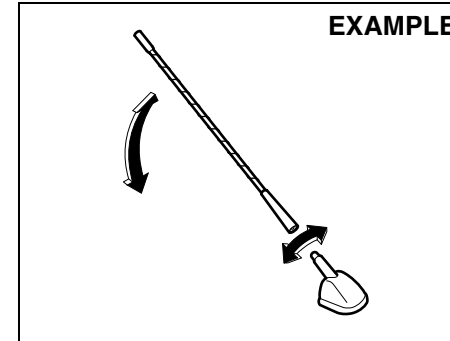
Your vehicle uses the air conditioning refrigerant HFC-134a, commonly called "R-134a". R-134a replaced R-12 around 1993 for automotive applications. Other refrigerants are available, including recycled R-12, but only R-134a should be used in your vehicle.

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

EXAMPLE



68KH052

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.

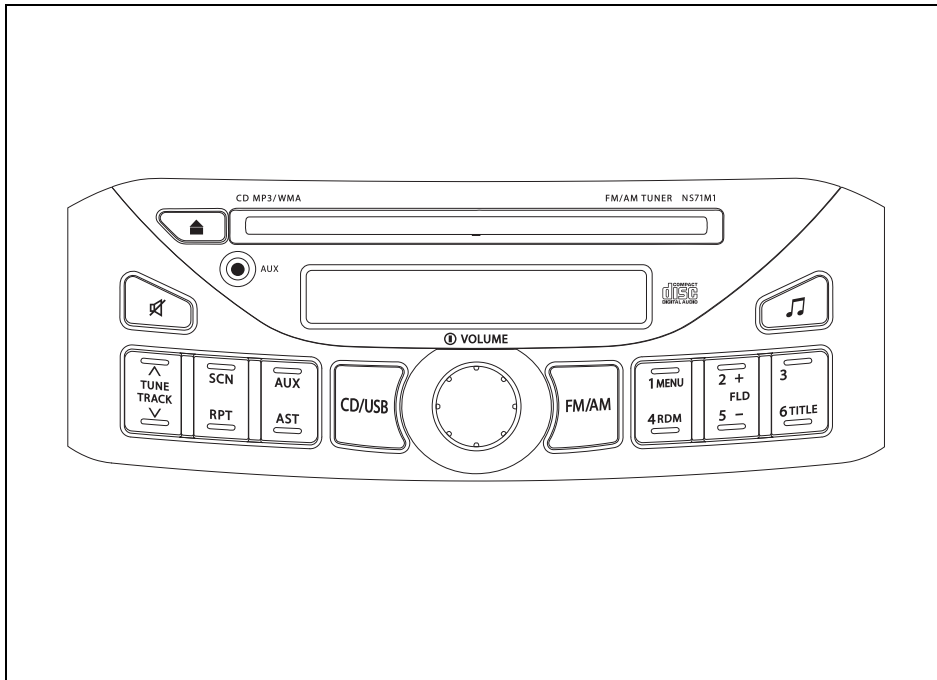
NOTICE

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.

OTHER CONTROLS AND EQUIPMENT

Audio Systems AM/FM CD PLAYER



68KH145

Precautions

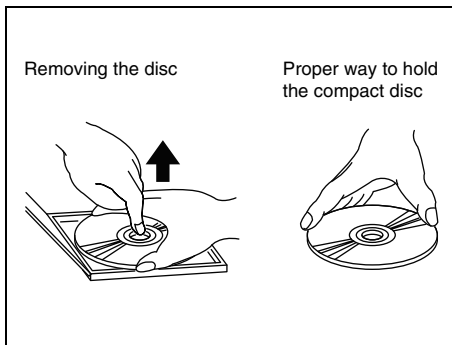
- When the inside of the vehicle is very cold and the player is used soon after switching on the heater, moisture may form on the disc or the optical parts of the player and proper playback may not be possible. If moisture forms on the disc, wipe it off with a soft cloth. If moisture forms on the optical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

OTHER CONTROLS AND EQUIPMENT

Cautions on Handling



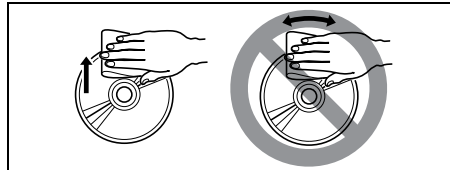
This unit has been designed specifically for playback of compact discs bearing the mark (A). No other discs can be played.



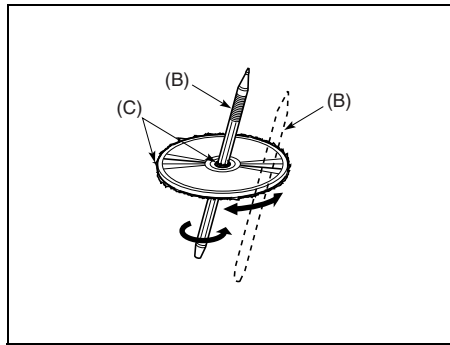
To remove the compact disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.

Always handle the compact disc by the edges.

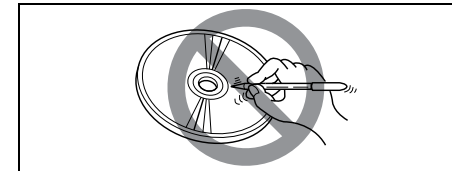
Never touch the surface.



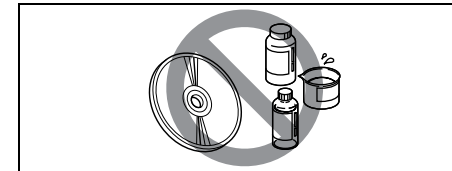
To remove fingermarks and dust, use a soft cloth, and wipe in a straight line from the center of the compact disc to the circumference.



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

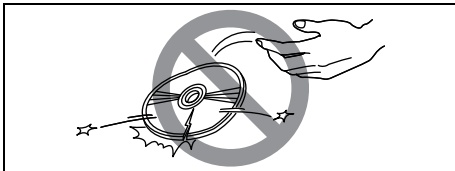


Never stick labels on the surface of the compact disc or mark the surface with a pencil or pen.



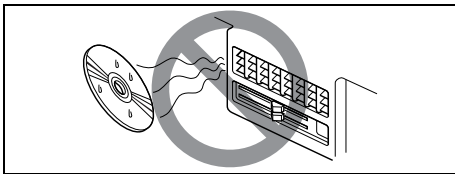
Do not use any solvents such as commercially available cleaners, anti-static spray, or thinner to clean compact discs.

OTHER CONTROLS AND EQUIPMENT



52D350

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



52D351

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

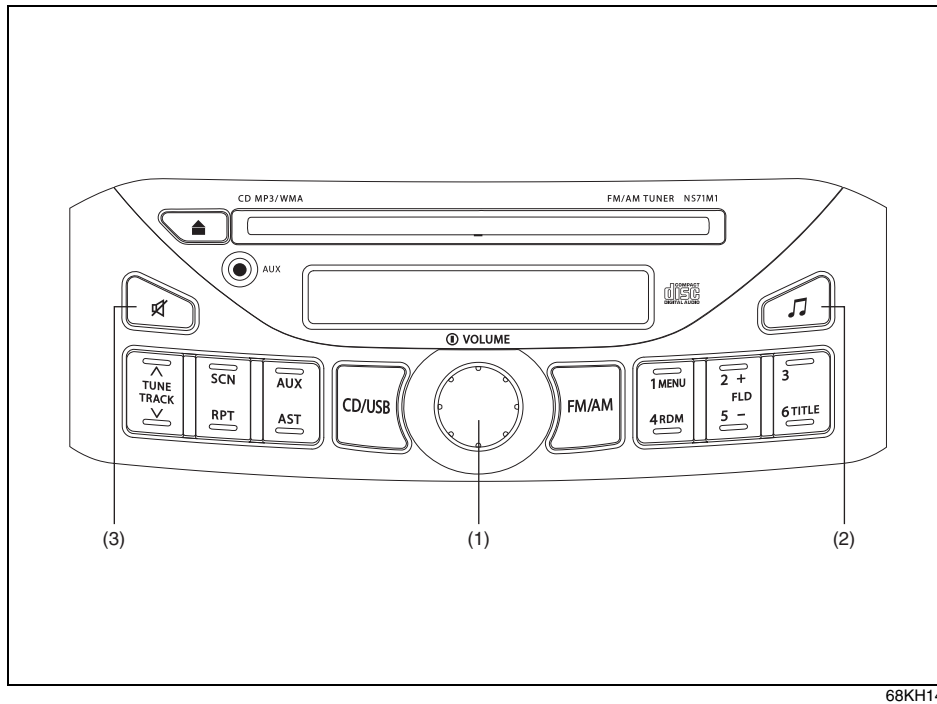
NOTE:

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

OTHER CONTROLS AND EQUIPMENT

Basic Operations AM/FM CD PLAYER

- (1) Power on/off knob
Volume control knob
- (2) Sound / Beep Tone button
- (3) Mute button



OTHER CONTROLS AND EQUIPMENT

Turning Power on/off

Press the Power on/off knob (1).
The unit starts in the function mode it was in when the power was turned off last.

Adjusting the volume

Turn the Volume control knob (1).
Turning it clockwise increases the volume; turning it counterclockwise decreases the volume.

NOTE:

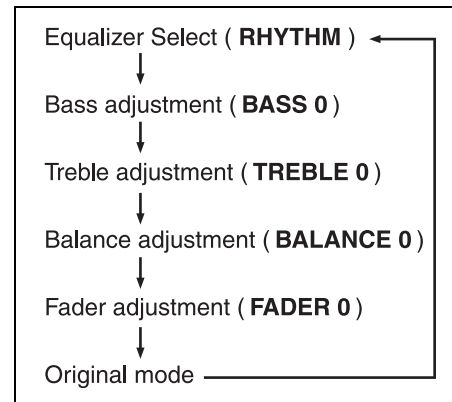
While driving, adjust the volume to an extent that sound and/or noise coming from outside the vehicle can be heard.

Mute

1) Press the Mute button (3).
Press the Mute button (3) again, it returns to the original volume.

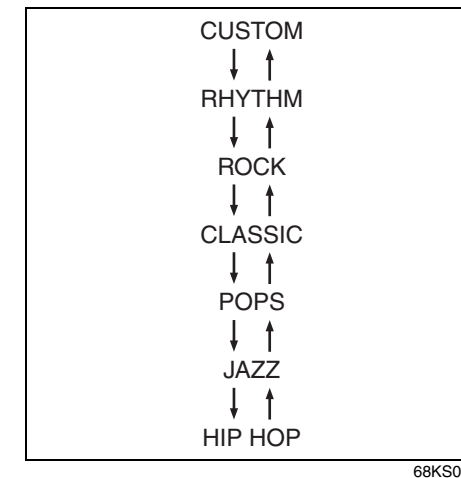
Adjusting equalizer/bass/treble/balance/fader

1) Press the Sound button (2).
Each time it is pressed, sound adjustment is changed as follows:



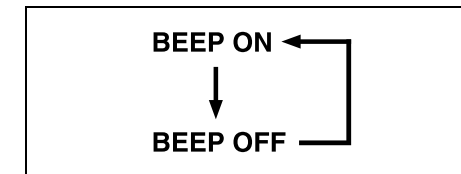
2) Turn the Volume control knob (1) to adjust the sound.

Equalizer select



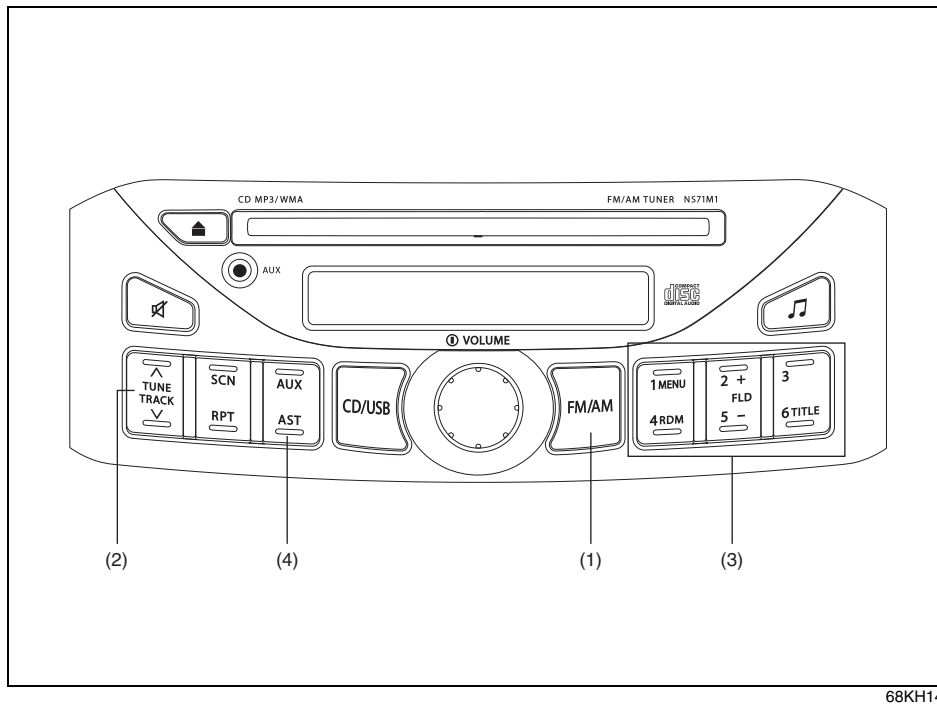
Beep Tone

Press the Sound button (2).
Each time this button is pressed longer, beep tone mode is changed as follows:

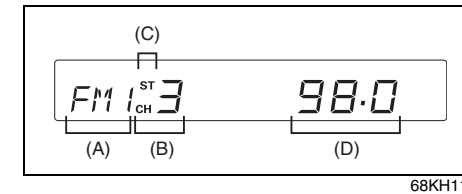


OTHER CONTROLS AND EQUIPMENT

Listening to the Radio AM/FM CD PLAYER



Display



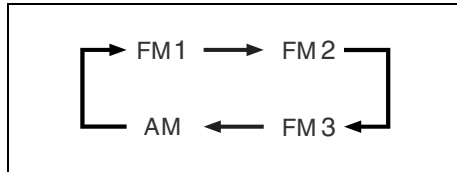
- (1) Band switch button
- (2) Tune / Track button
- (3) Preset buttons
- (4) AST button

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

OTHER CONTROLS AND EQUIPMENT

Selecting the reception band

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



68KH112

Seek tuning

Press longer Tune / Track button (2) to up or down.

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

Manual tuning

Press Tune / Track button (2) to up or down.

The frequency being received is displayed.

Preset memory

- 1) Select the desired station.
- 2) Select the Preset button (3) to which you want to store the station and press and hold the button for more than 1.5 seconds.

Auto store

Press and hold the AST button (4) for more than 1.5 seconds.

6 stations in total are automatically stored to the Preset buttons (3) in sequential order, starting from the lower frequencies.

NOTE:

- If no station can be received after Auto Store is performed, “- - -” appears in the display.
- If fewer than 6 stations can be received, the system will save as many stations as possible, then select the strongest one.

Radio Reception

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

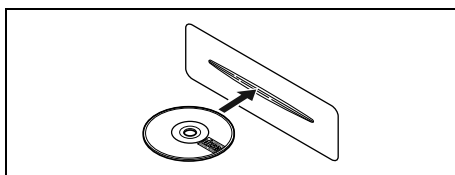
OTHER CONTROLS AND EQUIPMENT

Listening to a CD



52D274

- CDs or CD-ROMs carrying no mark (A) cannot be used.
- Some discs previously recorded in CD-R/CD-RW format may not be used.



52D291

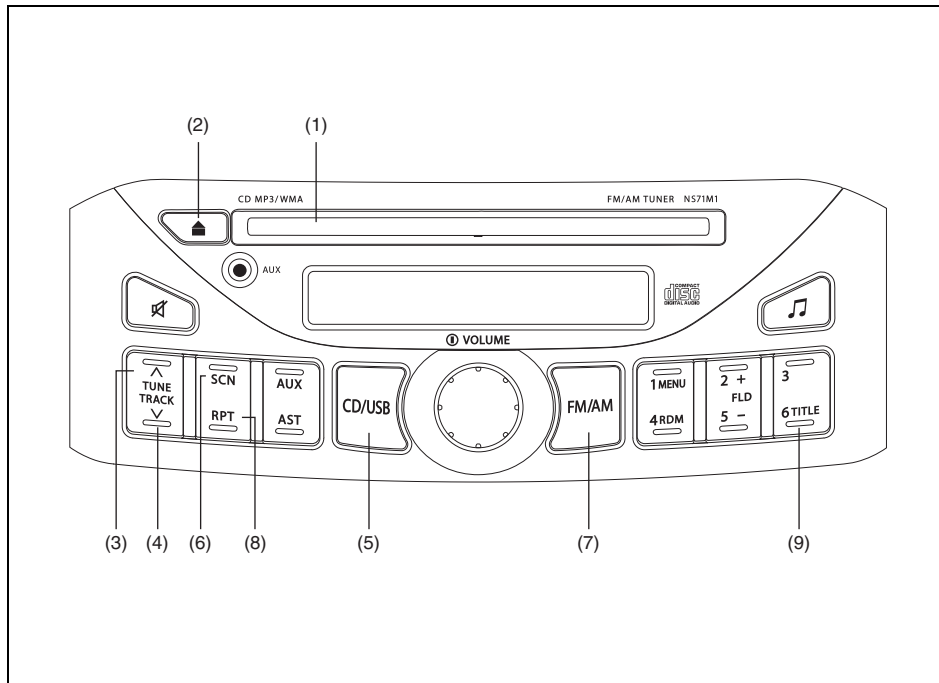
- A CD is inserted with its label facing upward.
- When there is a CD already loaded in the unit, another CD cannot be loaded at the same time. Do not use force when inserting the CD into the CD insertion slot.
- If a blank disc (non-recorded CD-R) is loaded in the unit, the disc will be ejected.

NOTICE

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

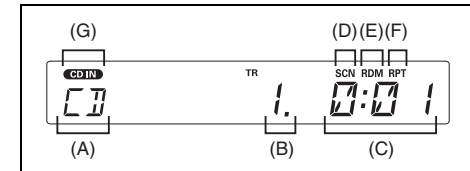
OTHER CONTROLS AND EQUIPMENT

AM/FM CD PLAYER



68KH148

Display



68KH114

- (1) CD slot
- (2) Eject button
- (3) Track up / Fast forward button
- (4) Track down / Fast rewind button
- (5) CD / USB button
- (6) Scan button
- (7) Random button
- (8) Repeat button
- (9) Disc title / Track title button

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

OTHER CONTROLS AND EQUIPMENT

NOTE:

About Single CDs (8 cm CDs)

- No adapter is required to play a single CD.
- A single CD is inserted from the center of the CD insertion slot.
- Since an ejected single CD is not automatically reloaded, be sure to remove the ejected single CD.

Loading a CD

Insert a CD in the CD slot (1).

When a CD is loaded, play starts and the CD indicator (A) lights.

Ejecting a CD

Press the Eject button (2).

Unit will return to previously tuned radio station.

If you left a CD ejected for a period of about 10 seconds, it will be automatically drawn inside the unit. (Auto reload function)

NOTICE

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

Listening to a CD

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

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

Selecting a track

- Press the Track up button (3) to listen to the next track.
 - Press the Track down button (4) twice to listen to the previous track.
- When the Track down button (4) is pressed once, the track being currently played will return to the beginning.

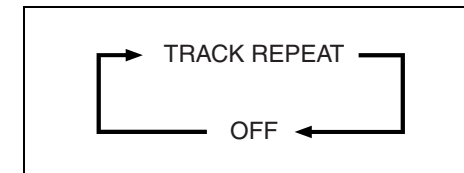
Fast forwarding/Rewinding a track

- Hold in the Fast forward button (3) to advance a track rapidly.
- Hold in the Fast rewind button (4) to rewind a track rapidly.

Repeat play

Press the Repeat button (8).

Each time the button is pressed, repeat play mode changes as follows:



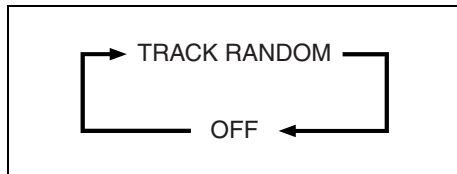
68KH115

- Track repeat
Repeat indicator (F) lights up.
The track currently being played is played repeatedly.

OTHER CONTROLS AND EQUIPMENT

Random play

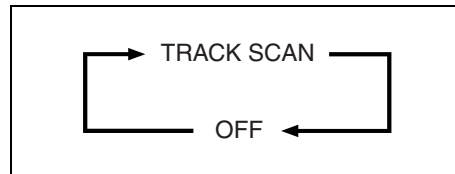
Press the Random button (7).
Each time the button is pressed, random play mode changes as follows:



- Track random
Random indicator (E) lights up.
The tracks are played randomly.

Scan play

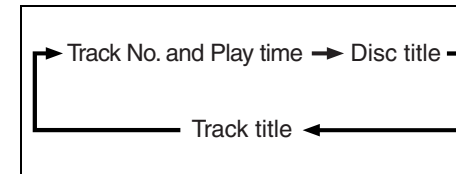
Press the Scan button (6).
Each time the button is pressed, scan play mode changes as follows:



- Track scan
Scan indicator (D) lights up.
Each track is sequentially played first 10 seconds.

Displaying CD Title

Press the Disc title / Track title button (9).
Each time this button is pressed, display will change as follows:



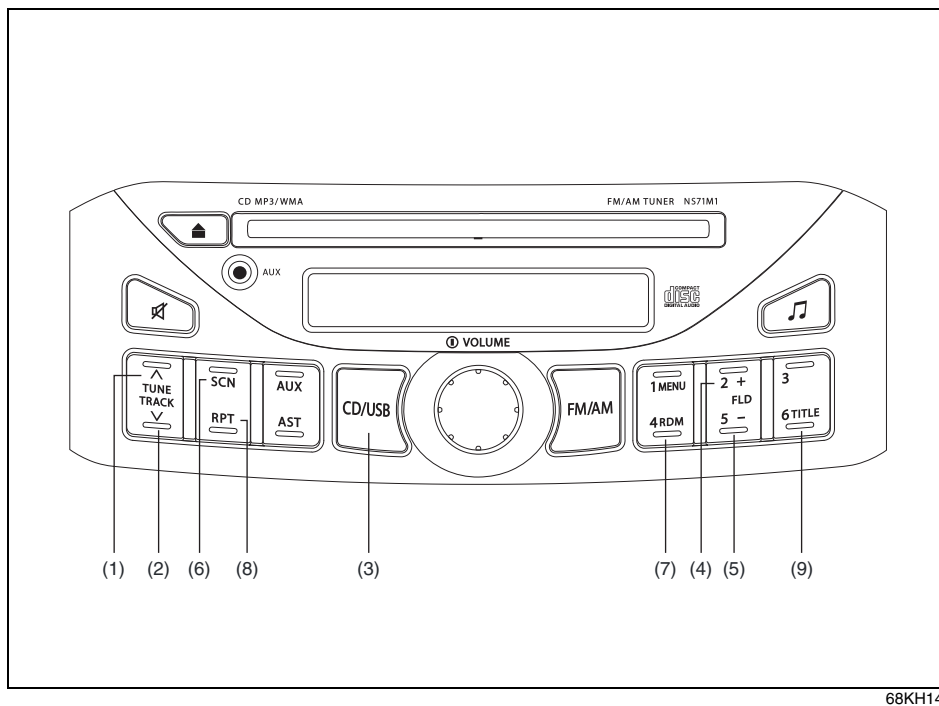
Forwarding a Title

When Disc title or Track title is displayed, press longer the Disc title / Track title button (9) to display the remaining characters if it is more than 8 characters. A total of 16 characters can be displayed.

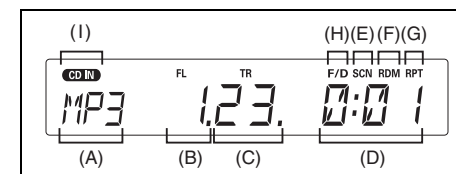
* If the number of characters is 8 or less, display does not scroll.

OTHER CONTROLS AND EQUIPMENT

Listening to an MP3/WMA Disc AM/FM CD PLAYER



Display



68KS011

- (1) Track up / Fast forward button
- (2) Track down / Fast rewind button
- (3) CD / USB button
- (4) FLD up button
- (5) FLD down button
- (6) Scan button
- (7) Random button
- (8) Repeat button
- (9) Disc title / Track title button

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

OTHER CONTROLS AND EQUIPMENT

What is MP3/WMA?

MP3 (MPEG1/2 Audio Layer-III) and WMA (Windows Media™ Audio) are the compression formats of digital audio. The former is developed by MPEG (Motion Picture Experts Group), and the latter is developed by Microsoft Corporation. Using these compression formats, you can record the contents of about 10 music CDs on a single CD media (This figures refer to data recorded on a 650 MB CD-R or CD-RW at a fixed bit rate of 128 kbps and a sampling frequency of 44.1 kHz).

Points to remember when making MP3/WMA files

Common

- High bit rate and high sampling frequency are recommended for high quality sounds.
- Selecting VBR (Variable Bit Rate) is not recommended because playing time is not displayed properly and sound may be skipped.
- The playback sound quality differs depending on the encoding circumstances. For details, refer to the user manual of your own encoding software and writing software.

MP3

- It is recommended to set the bit rate to “128 kbps or more” and “fixed”.

WMA

- It is recommended to set the bit rate to “64 kbps or more” and “fixed”.
- Do not set the copy protect attribute on the WMA file to enable this unit to play back.

CAUTION

Never assign the “.mp3”, or “.wma” file name extension to a file that is not in the MP3/WMA format. This may not only produce noise from the speaker damage, but also damage your hearing.

Recording MP3/WMA files on a CD-media

- If CD-DA files are on the same disc as MP3 or WMA files, the songs may not play in the intended order, or some songs may not play at all.
- When storing MP3 data and WMA data on the same disc, use different folders for each data.
- Do not record files other than MP3/WMA files and unnecessary folder on a disc.
- The name of an MP3/WMA file should be added by rules as shown in the following descriptions and also comply with the rules of each file system.
- The file extension “.mp3” or “.wma” should be assigned to each file depending on the file format.
- You may encounter trouble in playing MP3/WMA files or displaying the infor-

mation of MP3/WMA files recorded with certain writing software or CD recorders.

- This unit does not have a play list function.
- Although Multi-session recording is supported, the use of Disc-at-Once is recommended.

Compression formats

MP3

- Bit rate
 - MPEG1 Audio Layer III : 32 k – 320 kbps
 - MPEG2 Audio Layer III : 8 k – 160 kbps
 - MPEG2.5 Audio Layer III : 8 k – 64 kbps
- Sampling frequency
 - MPEG1 Audio Layer III : 44.1 k/48 k/32 kHz
 - MPEG2 Audio Layer III : 22.05 k/24 k/16 kHz
 - MPEG2.5 Audio Layer III : 8 k/11.025 k/12 kHz

WMA (Ver.7, Ver.8)

- Bit rate
 - 32 k - 192 kbps
- Sampling frequency
 - 44.1 k/48 k/32 kHz

Supported file systems

ISO 9660 Level 1/Level 2, Joliet, Romeo

Maximum number of files/folders

- Maximum number of files in one folder: 999
- Maximum depth of trees: 8
- Maximum number of folders: 255 (Root folder is included.)

OTHER CONTROLS AND EQUIPMENT

MP3/WMA MODE

Selecting a folder

Press the FLD up button (4) to select the next folder.

Press the FLD down button (5) to select preceding folder.

It may take a few moment until a folder is selected.

Repeat Play

- Track Repeat

Press the Repeat button (8). The Repeat indicator (G) lights up. The current track is played repeatedly.

- Folder Repeat

Press the Repeat button (8) for more than 1.5 seconds. The Folder Repeat indicator (H) (G) light up. The current folder is played repeatedly.

To cancel the track repeat or folder repeat, press the Repeat button (8) to change the repeat play mode to OFF.

Random Play

- Track Random

Press the Random button (7). The Random indicator (F) lights up. The tracks on the current disc is played randomly.

- Folder Random

Press the Random button (7) for more than 1.5 seconds. The Folder Random indicator (H) (F) light up. All the tracks in the current folder is played randomly.

To cancel the track random or folder random press the Random button (7) to change.

Scan Play

- Track Scan

Press the Scan button (6). The Scan indicator (E) lights up. The first 10 seconds of each track on the current disc is played.

- Folder Scan

Press the Scan button (6) for more than 1.5 seconds. The Folder Scan indicator (H) (E) light up. Play the first 10 seconds of first track in each folder and keep moving to next folder.

To cancel the track scan or folder scan press Scan button (6) to change the scan play mode to OFF.

Selecting a track

- Press the Track up button (1) to listen to the next track.

- Press the Track down button (2) twice to listen to the previous track.

When the Track down button (2) is pressed once, the track currently being played will start again at the beginning.

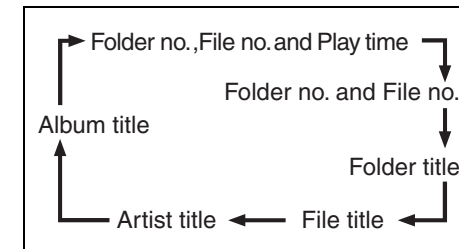
Fast forwarding/Rewinding a track

- Hold in the Fast forward button (1) to advance a track rapidly.

- Hold in the Fast rewind button (2) to rewind a track rapidly.

Displaying CD Title

- Press Disc title / Track title button (9). Each time this button is pressed, display will changed as follows.



68KS031

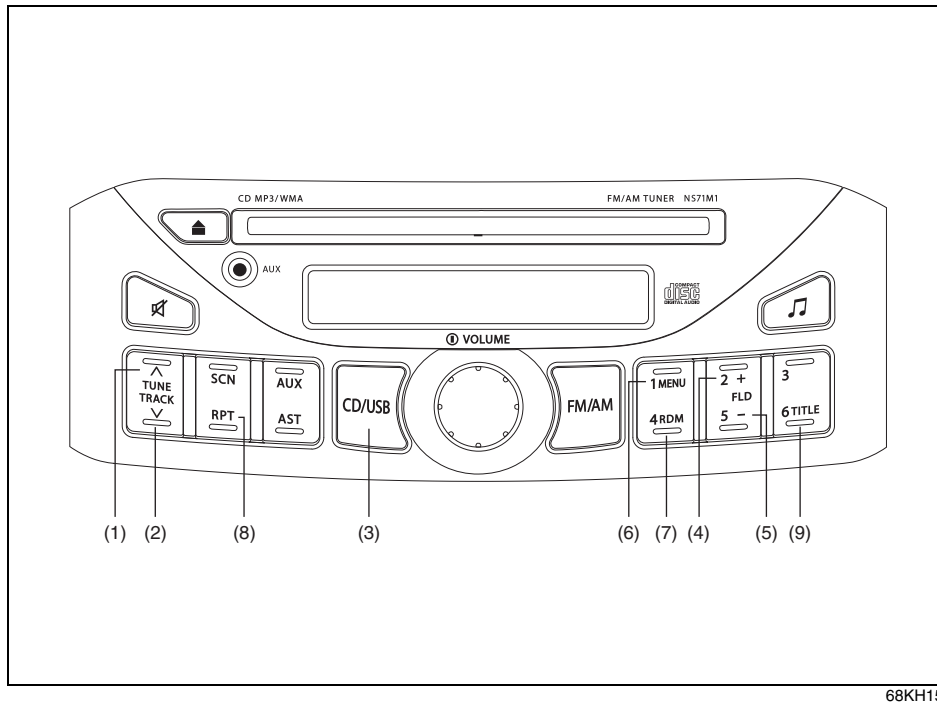
Forwarding a Title

When Folder title, File title, Artist title and Album title is displayed, press longer the Disc title / Track title button (9) to display the remaining characters if it is more than 8 characters.

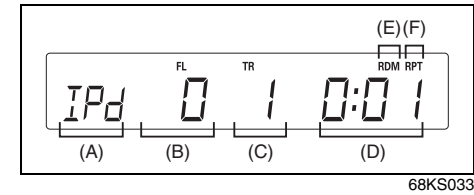
A total of 16 characters can be displayed. If the number of characters is 8 or less, display does not scroll.

OTHER CONTROLS AND EQUIPMENT

Listening to iPod® AM/FM CD PLAYER



Display



- (1) Track up / Fast forward button
- (2) Track down / Fast rewind button
- (3) CD / USB button
- (4) FLD up button
- (5) FLD down button
- (6) Menu button
- (7) Random button
- (8) Repeat button
- (9) Title button

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

OTHER CONTROLS AND EQUIPMENT

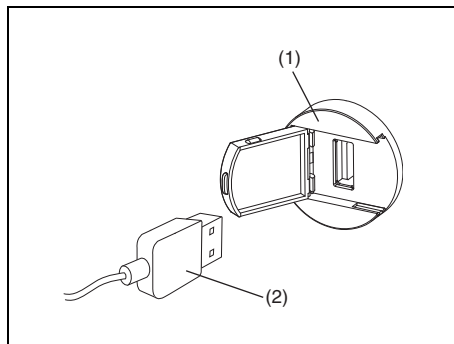
Notes on iPod®

Before using iPod®

iPod® is only private usage and may not be used without authorities. Copyright privacy is against the law. Operating may be different for each iPod® software version.

How to connect iPod®/USB

Connect iPod®/USB cable into USB socket attached in the car instrument panel.



68KS058

- (1) USB connector insertion area
(USB socket)
(2) iPod®/USB connector

Caution for connecting iPod®

- When iPod® EQ setting is ON, sound may be distorted.
- Before or after connecting, setting (such as shuffle, repeat, etc.) may be changed.
- Remove all equipments, (headphone etc.) when connecting.
 - * iPod® may have difficulty of operation.
- Do not leave iPod® inside vehicle. Direct sunlight and high temperature may cause damage to iPod®.
- Fix iPod® at specified way when connecting to USB socket. Unfixed iPod® may interfere with your driving, so accident may occur.
- Read iPod® manual for iPod® operation.

Supported iPod®

Supported iPod®	Software version
iPhone 4®	version 4.2 and/or above
iPhone 3GS®	version 2.2.1 and/or above
iPhone 3G®	version 2.2.1 and/or above
iPod touch® (4th generation)	version 4.2 and/or above
iPod touch® (3rd generation)	version 3.1.3 and/or above
iPod touch® (2nd generation)	version 3.0 and/or above

Supported iPod®	Software version
iPod touch®	version 1.1.4 and/or above
iPod nano® (6th generation)	version 4.2 and/or above
iPod nano® (5th generation)	version 1.0 and/or above
iPod nano® (4th generation)	version 1.0.3 and/or above
iPod nano® (3rd generation)	version 1.1.3 and/or above
iPod nano® (2nd generation)	version 1.1.3 and/or above
iPod nano®	version 1.3.1 and/or above
iPod classic® 160GB (Late 2009)	version 2.0.4 and/or above
iPod classic®	version 1.1.2 and/or above
iPod video® (5th generation)	version 1.3 and/or above

OTHER CONTROLS AND EQUIPMENT



68KS059

“Made for iPod” and “Made for iPhone” means that an electronic accessory has been designed to connect specifically to iPod® or iPhone® and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

iPad®, iPhone®, iPod®, iPod classic®, iPod nano®, iPod shuffle®, and iPod touch® are trademarks of Apple Inc., registered in the U.S. and other countries.

Selecting an iPod® mode

Press the CD/USB button (3) to start playback.

Selecting a list

Press the FLD up button (4) to select next list.

Press the FLD down button (5) to select preceding List.

Selecting a track

- Press the Track up button (1) to listen to the next track.
- Press the Track down button (2) twice to listen to the previous track. When the Track down button (2) is pressed once, the track currently being played will start from the beginning again.

Fast forwarding / rewinding a track

- Hold in the Fast forward button (1) to fast forward the track.
- Hold in the Fast rewind button (2) to fast rewind the track.

Repeat play

- Track Repeat
Press the Repeat button (8). The Repeat indicator (F) will light. The track currently being played will be played repeatedly.

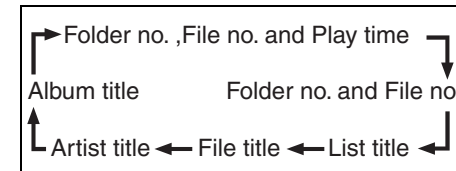
Random play

- Track Random
Press the Random button (7). The Random indicator (E) will light. The tracks in the iPod® will be played in random order.

To cancel the track random, press the Random button (7) to change the random play mode to OFF.

Displaying title

Press Title button (9). Each time this button is pressed, display will change as follows:



68KS037

Forwarding a Title

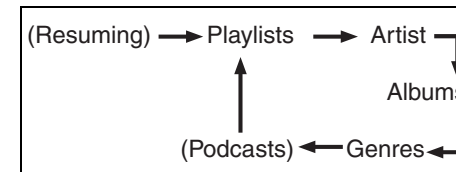
When List title, File title, Artist title and Album title is displayed, press longer the Title button (9) to display the remaining characters if it is more than 8 characters.

A total of 16 characters can be displayed. If the number of characters is 8 or less, display does not scroll.

Playing Mode selection

Press Menu button (6), the menu item that is played is indicated.

Press the Menu button (6) longer, menu item will change as follows:



68KS036

OTHER CONTROLS AND EQUIPMENT

About resume play

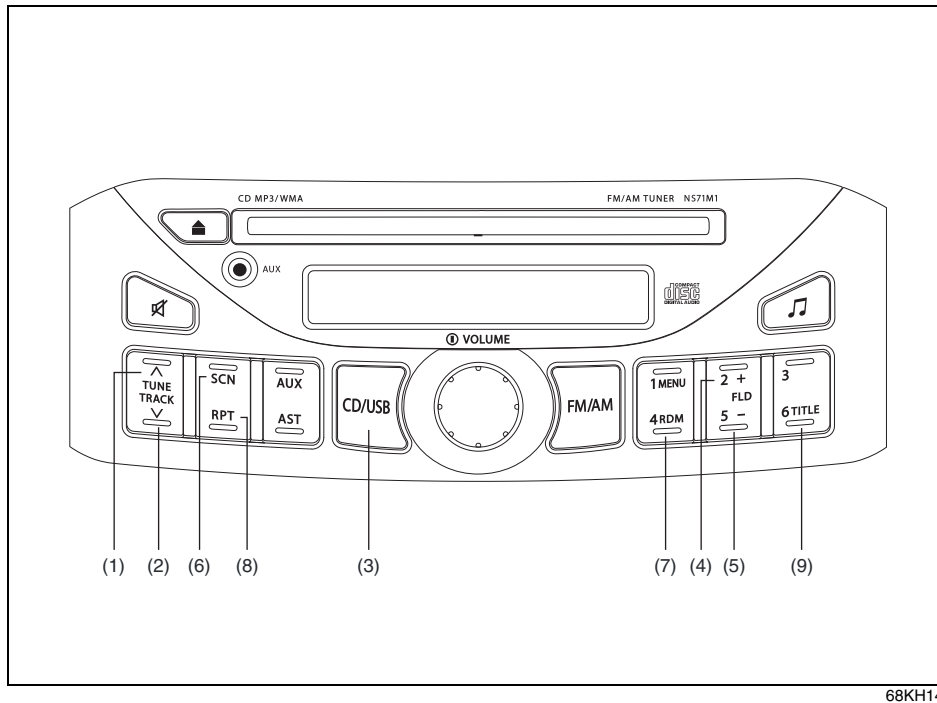
When connecting iPod® to car stereo, iPod® will start playing the song which is played connected last time (resume play). If car stereo is set at "List title" display, the title cannot be displayed and "Resuming" will be displayed. When browse items or lists are changed from resume play, first song of playlist starts to play and list title also can be displayed.

Advice

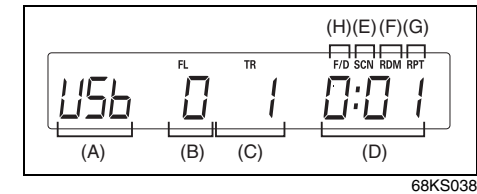
- After switching the browse, the browse indication is continued for 5 seconds.
- iPod® which are not stored in podcast is not switched to Podcast.
- By pushing the MENU button during resume play, the first song of the Playlist is played.

OTHER CONTROLS AND EQUIPMENT

Listening to USB AM/FM CD PLAYER



Display



- (1) Track up / Fast forward button
- (2) Track down / Fast rewind button
- (3) CD / USB button
- (4) FLD up button
- (5) FLD down button
- (6) Scan button
- (7) Random button
- (8) Repeat button
- (9) Title button

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

OTHER CONTROLS AND EQUIPMENT

NOTICE

Do not connect any USB device other than a USB memory or a USB audio player. Do not connect multiple USB devices to the USB connector using a USB hub, etc. Supplying power to multiple USB devices from the connector could cause overheating and smoking.

Notes on USB device

Before using USB

This unit is able to play the stored songs by connecting portable audio player and USB memory with below specifications.

USB Standards	USB2.0 FullSpeed (Max 12Mbps) USB1.1 FullSpeed (Max 12Mbps)
USB classes	MSC (Mass Storage Class)
USB subclass	SCSI
File extensions	"mp3", "wma" (case independent)
Supported file systems	FAT12/FAT16/FAT32
Maximum folder levels	8 levels (including root folder)

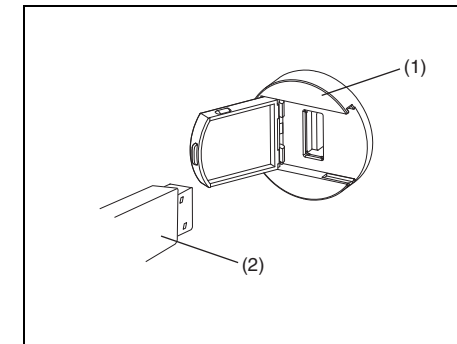
Maximum number of files	65535 files
Maximum files per folder	999 files
Maximum number of folders	256 folders
Maximum current	Less than 1A

- When the device has 2 or more partitions, first detected FAT is only effective.
- This unit does not support any USB devices that are connected through a USB hub.
- Important data in USB memory device is recommended to save for backup.
- When USB memory device has failure, it may not operate properly.
- Do not leave the USB device for long periods of time in places inside the vehicle where the temperature can rise too high.

To copy/forward songs (MP3/WMA data) without authorization is strictly prohibited by law except for the private use.

How to connect USB

Connect USB memory device into USB socket attached in the car instrument panel.



68KS039

- (1) USB connector insertion area (USB socket)
- (2) USB memory device

OTHER CONTROLS AND EQUIPMENT

Playing MP3 file

Function	Support
File format	MPEG 1, 2, 2.5 Audio Layer3
File (tag) info	ID3V1.0/V1.1 ID3V2.2.0/V2.3.0/ V2.4.0 When MP3 file has V1.x and V2.x, V2.x is prioritized.

Playing WMA file

Function	Support
File format	WMA v2-v9 : 64kbps-160kbps
File (tag) info	ASF Content Description Object, ASF Extended Content Description Object, WMA file with DRM, which are protected by copyright, cannot be played.

Selecting a USB device mode

Press the CD/USB button (3) to start playback.

Selecting a folder

Press the FLD up button (4) to select the next folder.
Press the FLD down button (5) to select preceding folder.
It may take a few moment until a folder is selected.

Selecting a track

- Press the Track up button (1) to listen to the next track.
- Press the Track down button (2) twice to listen to the previous track.
When the Track down button (2) is pressed once, the track currently being played will start from the beginning again.

Fast forwarding/Rewinding a track

- Hold in the Fast forward button (1) to fast forward the track.
- Hold in the Fast rewind button (2) to fast rewind the track.

Repeat Play

- Track Repeat
Press the Repeat button (8). The Repeat indicator (G) will light. The track currently being played will be played repeatedly.
- Folder Repeat
Press the Repeat button (8) for more than 1.5 seconds. The Folder Repeat indicator (H) (G) will light. All the tracks in the folder currently selected will be played repeatedly.

To cancel the track repeat or folder repeat, press the Repeat button (8) to change the repeat play mode to OFF.

Random Play

- Track Random
Press the Random button (7). The Random indicator (F) will light. The tracks in the connected USB device will be played in random order.
- Folder Random
Press the Random button (7) for more than 1.5 seconds. The Folder Random indicator (H) (F) will light. The tracks in the currently selected folder will be played in random order.

To cancel the track random or folder random, press the Random button (7) to change.

OTHER CONTROLS AND EQUIPMENT

Scan Play

- **Track Scan**
Press the Scan button (6). The Scan indicator (E) will light. The first 10 seconds of each track on the current USB device is played.
- **Folder Scan**
Press the Scan button (6) for more than 1.5 seconds. The Folder Scan indicator (H) (E) will light. Play the first 10 seconds of first track in each folder and keep moving to next folder.

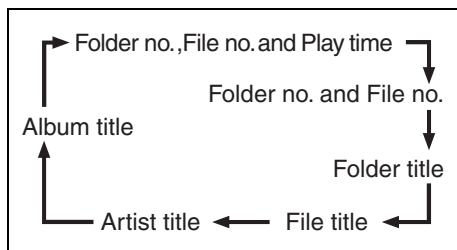
To cancel the track scan or folder scan, press Scan button (6) to change the scan play mode to OFF.

Forwarding a Title

When Folder title, File title, Artist title and Album title is displayed, press longer the Title button (9) to display the remaining characters if it is more than 8 characters. A total of 16 characters can be displayed. If the number of characters is 8 or less, display does not scroll.

Displaying Title

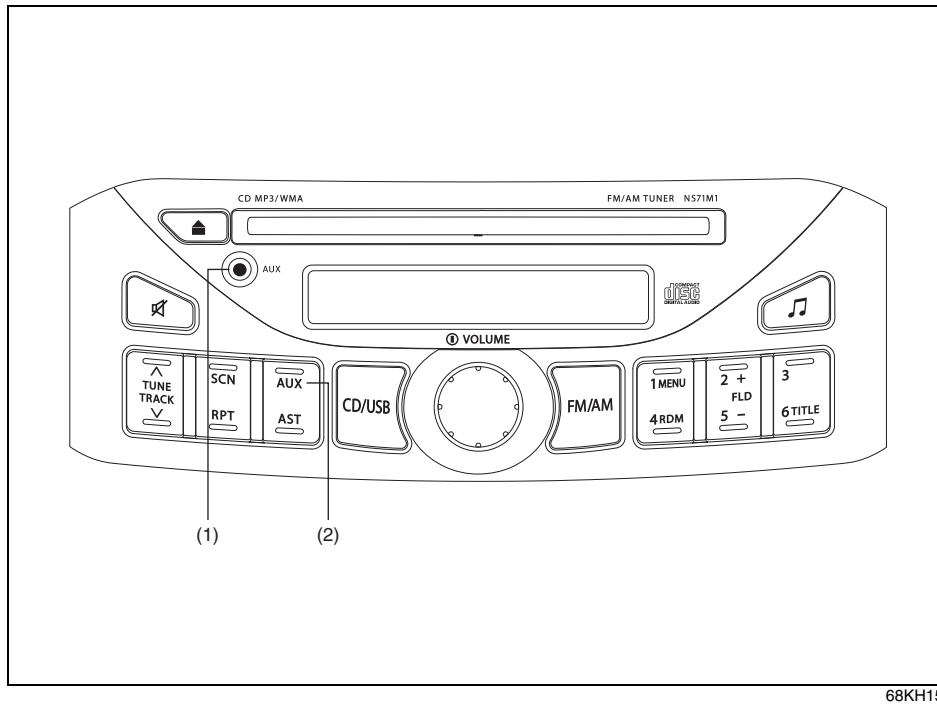
Press Title button (9). Each time this button is pressed, display will change as follows:



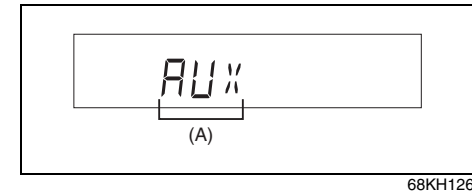
68KS031

OTHER CONTROLS AND EQUIPMENT

Listening to an AUXILIARY AUDIO SOURCE AM/FM CD PLAYER



Display



- (1) Aux In jack
- (2) Aux button

(A) Mode indicator

OTHER CONTROLS AND EQUIPMENT

NOTE:

- *Before connection, set the volume for the unit to 0 (When Aux mode is selected) and also keep the volume of the auxiliary audio source within a range that will not cause distortion.*
- *When the audio source is turned off, noise may be emitted. Be sure to turn off the unit or switch to another mode before turning off the audio source.*
- *When in Aux mode, the volume setting is different from another mode.*

Aux Mode

Press the Aux button (2).

The Aux indicator (A) lights up.

The unit reproduces audio by auxiliary audio source such as portable media player.

OTHER CONTROLS AND EQUIPMENT

Troubleshooting

Applicable to every device

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

Radio

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

CD

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

OTHER CONTROLS AND EQUIPMENT

Error display

This unit has a number of self-diagnostic functions to protect the system.

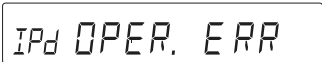
If a problem should occur, the display shows the type of error. Refer to the table below and take proper measures to correct the problem.

If the problem is corrected, the unit will operate normally.

DISPLAYED MESSAGE	SITUATION	UNIT OPERATION
 ERROR	   Disc is inserted up side down.	Reinsert correctly with the printed side upwards.
	   Disc is dirty.	Clean the disc with a soft cloth.
	   The disc is damaged.	Check the disc, and try other disc. If there is no problem, the disc might damage.
 INVALID	   The disc or data that cannot be played is inserted.	Select playable data, or insert playable disc.
	   Disc both music CD data (CD-DA) and MP3 / WMA file data are existed is inserted.	Select playable data, or insert playable disc.

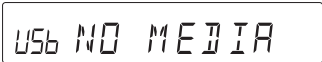
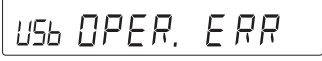
OTHER CONTROLS AND EQUIPMENT

iPod®

DISPLAYED MESSAGE	SITUATION	UNIT OPERATION
	iPod® cannot be recognized.	It may take some time to recognize iPod®. Check iPod® or cable to be connected properly. Or check if iPod®/USB connector area is clean.
	There is no playable music file.	Check if data stored in iPod® is able to play.
	iPod® cannot be played.	Connect supported iPod®.
	iPod® cannot be recognized.	Switch POWER or ACC ON/OFF. If still not recovered, remove the cord/connector or reset iPod® then reconnect.
	Cannot be controlled by some reason.	Switch POWER or ACC ON/OFF. If still not recovered, remove the cord/connector or reset iPod® then reconnect.

OTHER CONTROLS AND EQUIPMENT

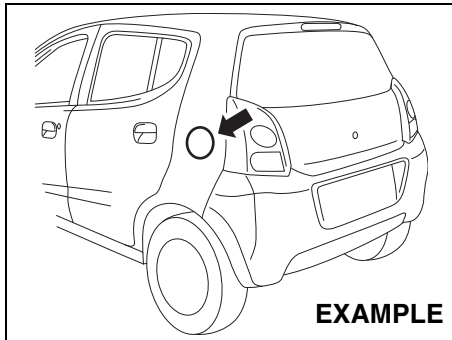
USB

DISPLAYED MESSAGE	SITUATION	UNIT OPERATION
	Cannot connect to USB memory device.	Connect USB memory device properly. Also check if USB connector area is clean.
	The USB device is not supported.	Connect supportive USB device.
	The USB device is over the current.	Use other USB memory device whose current consumption is 1A or below. Also check if USB connector area is clean.
	Cannot be controlled by some reason.	Switch POWER or ACC ON/OFF. If still not recovered, remove the USB memory device and reconnect.
	Cannot read the file which is trying to play by some reason. (File system, compressed setting, data format, file name expanding, data damaged, file recorded by others may not be supported.)	Check USB memory device if connected properly. If it's not connected properly, reconnect and select the file which player is able to read, and check the data stored in USB memory. You must format the USB memory if necessary.
	The file is protected with copyright.	The file protected with copyright cannot be played. Select the playable file.
	There is no playable music file.	Check if data stored in USB memory device is able to play.

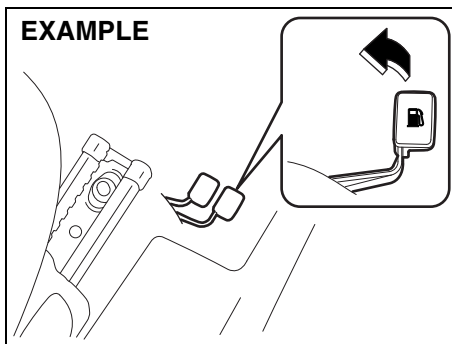
If an error display not listed above appears, turn off the unit and contact your MARUTI SUZUKI dealer.

OTHER CONTROLS AND EQUIPMENT

Fuel Filler Cap

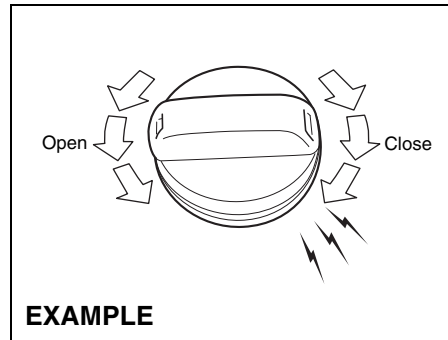


68KH134



55KS024

The fuel filler cap is located on the left rear side of the vehicle. The fuel filler door can be unlocked by pulling up the opener lever located on the outboard side of the driver's seat and locked by simply closing the door.



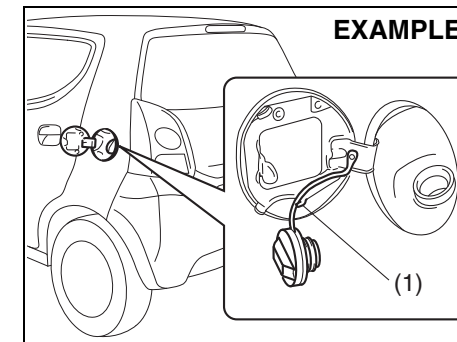
68KN048

To remove the fuel filler cap:

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

CAUTION

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



68KN048

NOTE:

If the cap holder (1) is equipped with the fuel filler door, hold 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

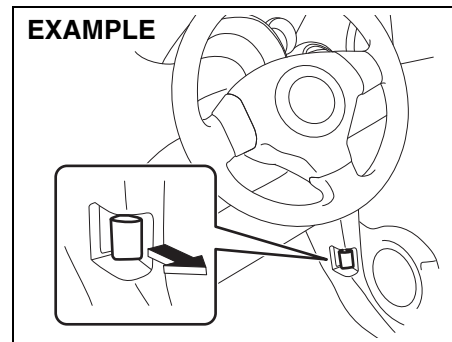
Fuel is extremely flammable. Do not smoke when refueling, and make sure there are no open flames or sparks in the area.

OTHER CONTROLS AND EQUIPMENT

WARNING

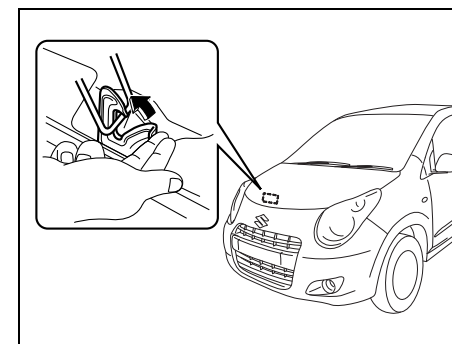
If you need to replace the fuel cap, use a genuine MARUTI SUZUKI cap. Use of an improper cap can result in a malfunction of the fuel system or emission control system. It may also result in fuel leakage in the event of an accident.

Engine Hood



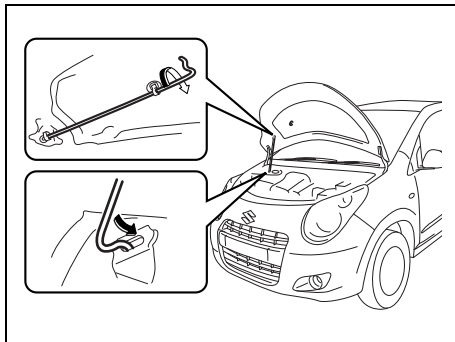
To open the engine hood:

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



- 2) Push the under-hood release lever up with your finger, as shown in the illustration. While pushing the lever, lift up the engine hood.

OTHER CONTROLS AND EQUIPMENT



68KH056

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

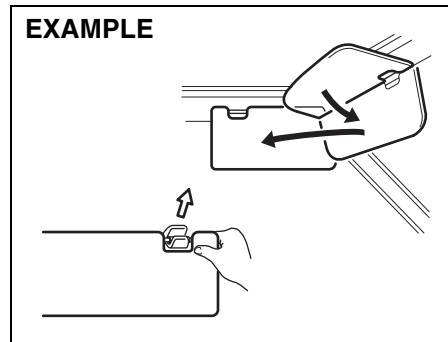
To close the engine hood:

- 1) Lift the hood up slightly and remove the prop rod from the hole. Put the prop rod back to the holding clip.
- 2) Lower the hood close to the bumper, 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.

Sun Visor



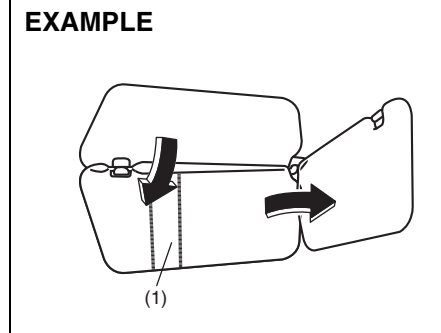
79J161

The sun visors can be pulled down to block glare coming through the windshield, or they can be unhooked and turned to the side to block glare coming through the side window.

NOTICE

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

Card holder (if equipped)



67LH064

- (1) Card holder

You can put a card in the card holder (1) on the back of the sun visor.

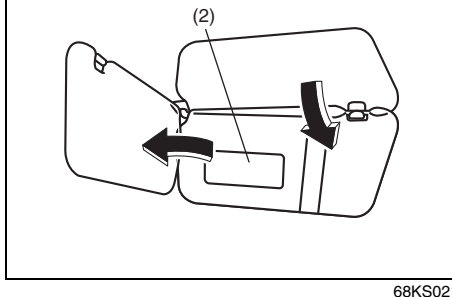
NOTICE

When you park your vehicle outdoors in direct sunlight or in hot weather, do not leave plastic cards in the holder. The heat may distort them.

OTHER CONTROLS AND EQUIPMENT

Vanity mirror (if equipped)

EXAMPLE



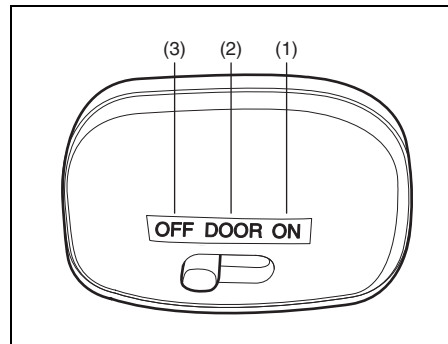
(2) Vanity mirror

There is a vanity mirror (2) on the back of the sun visor.

⚠ WARNING

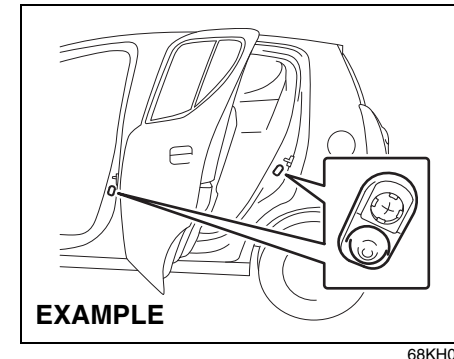
- Do not use the mirror while driving your vehicle or could lose control of the vehicle.
- When using the vanity mirror, do not move too close to a front air bag location or lean against it. If the front air bag is accidentally inflated, it could hit you hard.

Interior Light Switch



This light switch has three positions which function as described below:

- (1) The light comes on and stays on regardless of whether the door is open or closed.
- (2) The light comes on when the door is opened.
After closing all doors, the light will remain on for about 15 seconds (if this function is equipped) and then fade out. If you insert the key into the ignition switch during that time, the light will start to fade out immediately. After removing the key from the ignition switch, the light will turn on for about 15 seconds and then fade out.
- (3) The light remains off even when the door is opened.

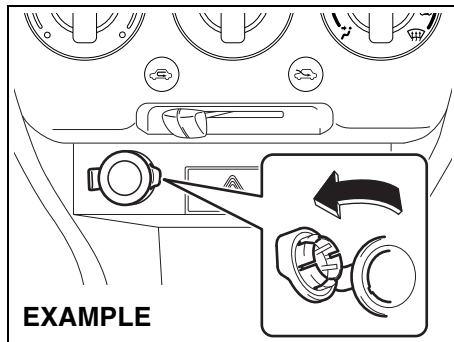


NOTE:

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.

OTHER CONTROLS AND EQUIPMENT

Accessory Socket (if equipped)



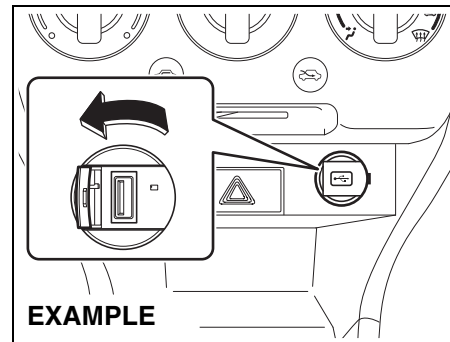
68KH058

The accessory socket will work when the ignition switch is in the "ACC" or "ON" position. This socket can be used to provide 12 volt/120 watt power for electrical accessories.

NOTICE

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.

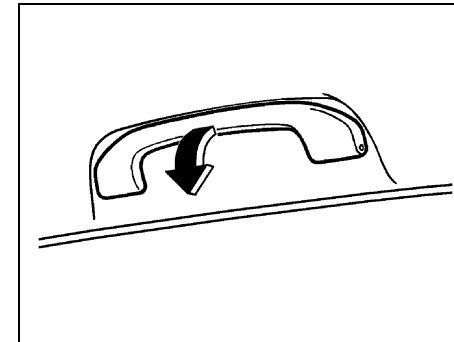
USB Socket (if equipped)



68KH142

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

Assist Grips (if equipped)



54G249

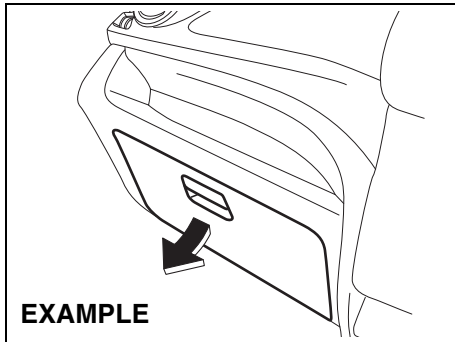
Assist grips are provided for convenience.

NOTICE

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

OTHER CONTROLS AND EQUIPMENT

Glove Box

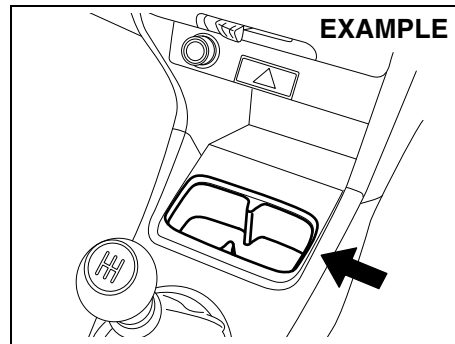


To open the glove box, pull the latch lever. To close it, push the lid until it latches securely.

WARNING

Never drive with the glove box lid open. It could cause injury if an accident occurs.

Cup Holder (if equipped)

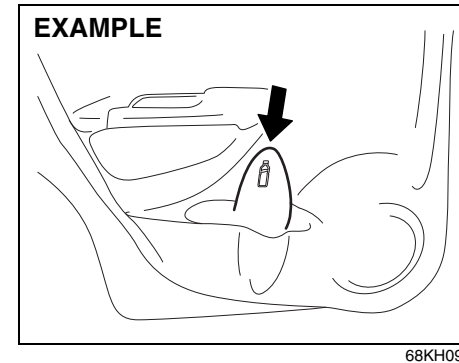


The cup holders are provided in the center console.

CAUTION

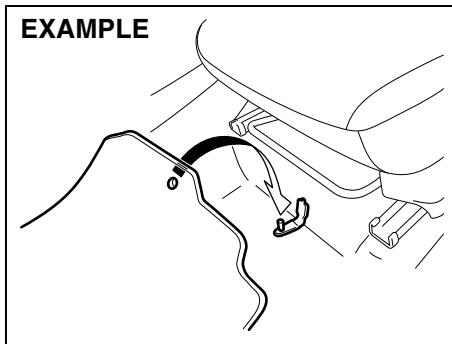
Do not use the cup holder to hold cups containing hot liquids, or sharp-edged, hard or breakable objects. Objects in the cup holder may be thrown about during a sudden stop or impact, and could cause personal injury.

Bottle holder (rear)



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

Floor Mats



80J2014

To prevent the driver's side floor mat from sliding forward and possibly interfering with the operation of the pedals, genuine MARUTI 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 grommet(s) to the fastener(s) and position the floor mat properly in the footwell.

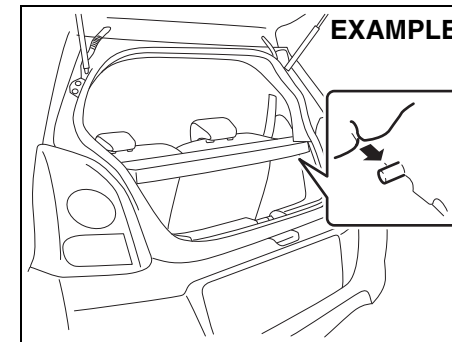
When you replace the floor mats in your vehicle with a different type such as all-weather floor mats, we highly recommend using genuine MARUTI SUZUKI floor mats for proper fitting.

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 grommet(s) is(are) hooked to the fastener(s).
- Never place additional floor mats on top of the existing floor mats.

Luggage Area Cover (if equipped)



68KH062

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

WARNING

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

OTHER CONTROLS AND EQUIPMENT

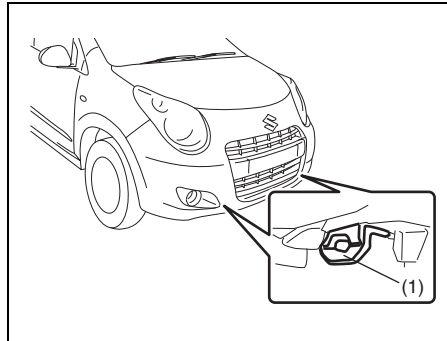
NOTICE

To avoid damaging the luggage area cover:

- Do not push down on it or lean on it.
- Handle it carefully when installing or removing.

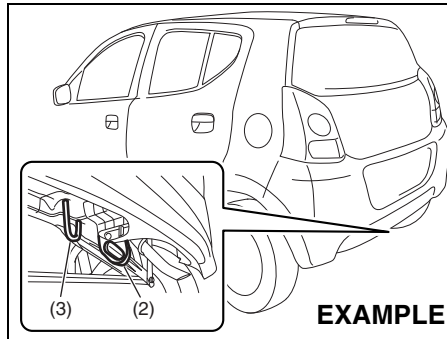
Frame Hooks

Front



68KH063

Rear



68KH095

The frame hooks are provided on the front (1), rear (2) and (3) of the vehicle. The hooks (1) and (2) are used for emergency situations. The hooks (1) and (3) are used for trailer/train shipping purpose.

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

⚠ WARNING

Do not use the frame hooks to tow another vehicle or to have your vehicle towed on the road or highway. The hooks (1) and (2) are designed for use in emergency situations only, such as if your vehicle or another vehicle gets stuck in deep mud or snow. The hook (3) is provided for trailer/train shipping purposes.

NOTICE

When you use the towing hook (1), avoid the driving that gives significant physical shock on hook. Such operation can damage the hook, or the vehicle body.

Do not sudden accelerate.

OTHER CONTROLS AND EQUIPMENT

NOTICE

When you use the frame hook (2), avoid the driving that gives significant physical shock on hook. Such operation can damage the hook, the vehicle body or the drive system.

- Do not sudden accelerate.
- Do not tow the vehicle heavier than your vehicle.

NOTICE

Never use the hook (2) for trailer/train shipping purposes to prevent damage to the vehicle.

OTHER CONTROLS AND EQUIPMENT

MEMO

VEHICLE LOADING AND TOWING

VEHICLE LOADING AND TOWING

Vehicle Loading	6-1
Trailer Towing	6-1
Towing Your Vehicle	6-2

VEHICLE LOADING AND TOWING

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 Gross Axle Weight Rating (GAWR, front and rear). The GVWR and GAWR (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).

GAWR – (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 GAWR (front and rear). If the gross vehicle weight or the load on either axle exceeds these ratings, you must remove enough weight to bring the load down to the rated capacity.

WARNING

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

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 MARUTI SUZUKI was originally designed to carry people and a normal amount of cargo, not to tow a trailer. MARUTI SUZUKI does not recommend you use your vehicle to tow a trailer if there is not any local regulation about towing capacity permitted (for example, registered or statutory towing capacity). Towing a trailer can adversely affect handling, durability, and fuel economy.

Towing Your Vehicle

Your vehicle may be towed behind another Vehicle (such as a motorhome), provided you use the proper towing method specified for your vehicle. The towing method you must use depends on the specifications of your vehicle: whether it is a manual transmission vehicle or an automatic transmission vehicle.

Use the towing instruction table to select the proper towing method for your vehicle, and carefully follow the corresponding instructions. Be sure to use proper towing equipment designed for recreational towing and make sure that towing speed does not exceed 90 km/h (55 mph).

WARNING

When you tow your vehicle, follow the instructions below to avoid accidents and damage to your vehicle. In addition, be sure to observe government and local requirements regarding vehicle lighting and trailer hitches or tow bars.

WARNING

A safety chain should always be used when you tow your vehicle.

INSPECTION AND MAINTENANCE

Maintenance Schedule 7-2

Periodic Maintenance Schedule 7-2

Drive Belt 7-7

Engine Oil and Filter 7-7

Engine Coolant 7-11

Air Cleaner 7-12

Spark Plugs 7-13

Gear Oil 7-15

Clutch Pedal 7-16

Automatic Transmission (AT) Fluid 7-16

Fuel Filter (if equipped) 7-17

Brakes 7-18

Steering 7-20

Tires 7-20

Battery 7-23

Fuses 7-23

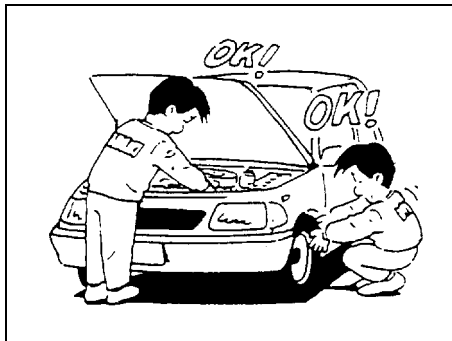
Bulb Replacement 7-26

Wiper Blades 7-31

Windshield Washer Fluid 7-32

Air Conditioning System 7-33

INSPECTION AND MAINTENANCE



60A187S

⚠ WARNING

You should take extreme care when working on your vehicle to prevent accidental injury. Here are a few precautions that you should be especially careful to observe:

(Continued)

⚠ WARNING

(Continued)

- To prevent damage or unintended activation of the air bag system or seat belt pretensioner system, be sure the battery is disconnected and the ignition switch has been in the "LOCK" position for at least 90 seconds before performing any electrical service work on your MARUTI 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.
- 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.

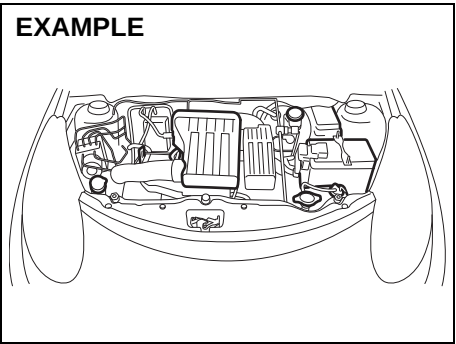
(Continued)

⚠ WARNING

(Continued)

- When it is necessary to do service work with the engine running, make sure that the parking brake is set fully and the transmission is in Neutral.
- 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.
- 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



68KH064

The following table shows the times when you should perform regular maintenance on your vehicle. This table shows in, 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.

⚠ WARNING

MARUTI SUZUKI recommends that maintenance should be performed by your MARUTI SUZUKI authorized dealer. If you are not sure whether you can successfully complete any maintenance jobs, ask your MARUTI SUZUKI authorized dealer to do the maintenance for you.

CAUTION

Whenever it becomes necessary to replace parts on your vehicle, it is recommended that you use MARUTI genuine parts.

Periodic Maintenance Schedule

- "R" : Replace or Change
- "I" : Inspect, clean, adjust, lubricate or replace as necessary
- "L" : Lubricate
- "T" : Tighten
- "O" : Rotate

NOTE:
This table includes services as scheduled up to 80,000 km mileage. Beyond 80,000 km, carry out the same services at the same intervals respectively.

INSPECTION AND MAINTENANCE

A....Adjust.

T....Tighten to specified torque.

R....Replace or change.

L....Lubricate.

I....Inspect and correct or replace if necessary.

C....Clean.

O....Rotate

Note:

This table includes services as scheduled up to 80,000 km mileage. Beyond 80,000 km, carry out the same services at the same intervals respectively.

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x 1,000) months	FREE INSPECTIONS			PERIODIC MAINTENANCE SERVICE AT COST						
			1	5	10	20	30	40	50	60	70	80
			1	6	12	24	36	48	60	72	84	96
ENGINE												
1.	Water pump drive belt (tension, wear)	–	–	–	–	–	I	–	–	–	R	
2.	Engine coolant (level, leakage)	I	I	I	R	I	R	I	R	I	R	
3.	Engine oil (API GRADE SG+, SL & SJ) & Oil filter	–	–	R	R	R	R	R	R	R	R	
4.	Cooling system hoses and connections (leakage, damage)	I	I	I	I	I	I	I	I	I	I	
5.	Engine bolts (All cylinder head and manifold fixings)	–	–	T	–	T	–	T	–	T	–	
6.	Engine mounting (loose, damage)	–	–	T	–	T	–	T	–	T	–	
7.	Valve clearance	–	–	–	–	I	–	–	I	–	–	
8.	Exhaust system (noise, leakage or otherwise defective)	–	I	–	I	–	I	–	I	–	I	
9.	Positive crankcase ventilation System (Hoses, connections and valve)	–	I	–	I	–	I	–	I	–	I	
IGNITION												
1.	Ignition wiring, (damage, deterioration)	–	–	–	I	–	I	–	I	–	I	
2.	Spark plugs (clean and adjust the gap)	–	–	–	–	–	R	–	–	–	R	
FUEL												
1.	Air cleaner	Paved-road	Clean every 5,000 km. Replace every 40,000 km.									
		Dusty condition	Clean every 2,500 km or as required. Replace every 40,000 km. More frequent replacement if dusty condition is severe.									

7-3

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.	km (x 1,000) months	FREE INSPECTIONS			PERIODIC MAINTENANCE SERVICE AT COST						
		1	5	10	20	30	40	50	60	70	80
		1	6	12	24	36	48	60	72	84	96
2.	Accelerator cable and Throttle shafts	–	I&L	I&L	I&L	I&L	I&L	I&L	I&L	I&L	I&L
3.	Fuel tank cap, fuel lines & connections(leakage,damage)	–	I	–	–	–	I	–	–	–	I
4.	Fuel filter (leakage)	I	I	I	I	I	R	I	I	I	R
CLUTCH AND TRANSMISSION											
1.	Clutch pedal (play)	I	I	I	I	I	I	I	I	I	I
2.	Clutch slipping (dragging or excessive damage)	I	I	I	I	I	I	I	I	I	I
3.	Manual Transmission/Transfer and Differential oil (level, leakage)	I	I	I	R	I	R	I	R	I	R
4.	Automatic transmission Fluid (Level, Leakage)	Replace at 1,65,000 KM or 11 years whichever comes first									
5.	Hose, Automatic transmission fluid	I	I	I	I	I	I	I	I	I	I
DRIVE SHAFTS											
1.	Drive shafts boots (boot cut / damage)	I	I	I	I	I	I	I	I	I	I
2.	Noise from drive shafts	I	I	I	I	I	I	I	I	I	I
BRAKE											
1.	Brake fluid (level, leakage)	I	I	I	R	I	R	I	R	I	R
2.	Brake pedal (pedal-to-wall clearance)	I	I	I	I	I	I	I	I	I	I
3.	Parking brake lever and cable (play, damage)	I	I	I	I	I	I	I	I	I	I
4.	a. Brake discs and pads, (wear)	–	I	I	I	I	I	I	I	I	I
	b. Brake drums & shoes	–	–	I	I	I	I	I	I	I	I
5.	Master cylinder and wheel cylinder or calliper boot kit (oil leakage)	I	I	I	I	I	R	I	I	I	R
6.	Brake hoses and pipes (leakage, damage)	I	I	I	I	I	I	I	I	I	I

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x 1,000) months	FREE INSPECTIONS			PERIODIC MAINTENANCE SERVICE AT COST						
			1	5	10	20	30	40	50	60	70	80
			1	6	12	24	36	48	60	72	84	96
WHEEL												
1.	Tyres (air pressure, abnormal wear, crack, rotation)	I	I&O	I&O	I&O	I&O	I&O	I&O	I&O	I&O	I&O	
2.	Wheels (damage)	I	I	I	I	I	I	I	I	I	I	
3.	Front wheel bearings (loose, damage, noise)	–	I	I	I	I	I	I	I	I	I	
4.	Rear wheel bearings (loose, damage, noise)	–	I	I	I	I	I	I	I	I	I	
FRONT AND REAR SUSPENSION												
1.	Suspension strut (oil leakage, damage, noise)	I	I	I	I	I	I	I	I	I	I	
2.	Suspension arms and knuckle supports (loose,damage)	–	I	I	I	I	I	I	I	I	I	
3.	Rear spring (damage, noise)	–	I	I	I	I	I	I	I	I	I	
4.	Shock absorbers (oil leakage, damage, noise)	I	I	I	I	I	I	I	I	I	I	
5.	All bolts and nuts (loose)	–	T	T	T	T	T	T	T	T	T	
6.	Suspension arms and Tension rods	–	I	I	I	I	I	I	I	I	I	
STEERING												
1.	Steering wheel (play, loose)	I	I	I	I	I	I	I	I	I	I	
2.	All rods and arms (loose, damage, wear)	I	I	I	I	I	I	I	I	I	I	
ELECTRICAL												
1.	Battery electrolyte (level, leakage)	I	I	I	I	I	I	I	I	I	I	
2.	Wiring harness connection (looseness, damage)	–	I	I	I	I	I	I	I	I	I	
3.	Lighting system (operation, stains, damage)	I	I	I	I	I	I	I	I	I	I	
4.	Horn (operation)	I	I	I	I	I	I	I	I	I	I	
5.	System voltage	–	I	I	I	I	I	I	I	I	I	

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.		km (x 1,000) months	FREE INSPECTIONS			PERIODIC MAINTENANCE SERVICE AT COST						
			1	5	10	20	30	40	50	60	70	80
			1	6	12	24	36	48	60	72	84	96
BODY												
1.	All chassis bolts and nuts (tighten)	–	I	T	T	T	T	T	T	T	T	
2.	All Latches, Hinges & Locks (function)	I	I&L	I&L	I&L	I&L	I&L	I&L	I&L	I&L	I&L	
ROAD TEST												
1.	Operation of Brakes, Gear shifting & speedometer	I	I	I	I	I	I	I	I	I	I	
2.	Body and Chassis noise	I	I	I	I	I	I	I	I	I	I	
AIR CONDITIONER (if equipped)												
1.	Check belt tension	I	I	I	I	I	I	I	I	I	I	
2.	Tighten compressor mounting bolts	–	T	T	T	T	T	T	T	T	T	
3.	Check all hose joints, tighten if necessary	I	I	I	I	I	I	I	I	I	I	
4.	Check functioning of Recirc flap	I	I	I	I	I	I	I	I	I	I	
5.	Clean condenser with low pressure water	–	C	C	C	C	C	C	C	C	C	
6.	Check belt for frayed edges, change if necessary	–	I	I	I	I	I	I	I	I	I	
7.	Check all mounting bolts	–	I	I	I	I	I	I	I	I	I	

WARNING

The rear shock absorbers are filled with high pressure gas. Never attempt to disassemble them or throw them into a fire. Avoid storing them near a heater or heating device. When scrapping the absorber, the gas must be released from the absorber safely. Ask your dealer for assistance.

INSPECTION AND MAINTENANCE

Drive Belt

WARNING

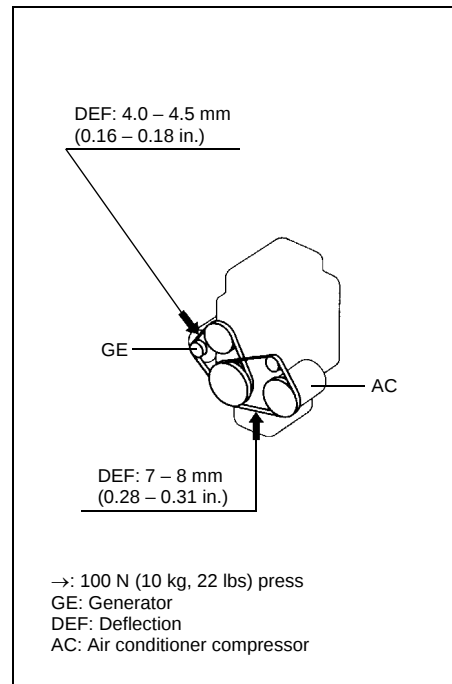
When the engine is running, keep hands, hair, clothing, tools, etc. away from the moving fan and drive belts.

Make sure the drive belt tension is correct. If the belt is too loose, insufficient battery charging, engine overheating, poor power steering, poor air conditioning, or excessive belt wear can result. When you press the belt with your thumb midway between the pulleys, there should be a deflection according to the following chart.

The belts should also be examined to ensure that they are not damaged.

If you need to replace or adjust the belt have it done by your MARUTI SUZUKI dealer.

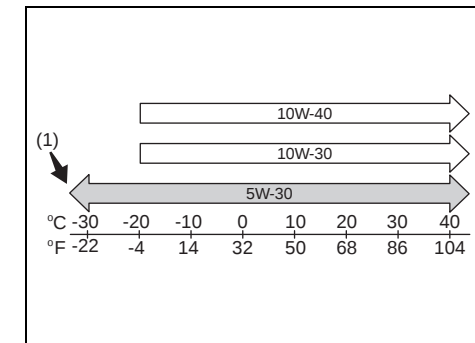
K10B



51KM036

Engine Oil and Filter

Specified Oil



68KH065

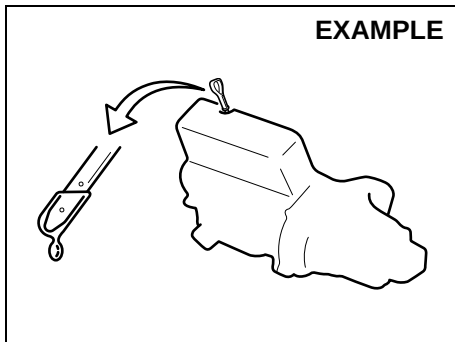
(1) Preferred

Be sure that the engine oil you use comes under the quality classification of SG+, SL and SJ. Select the appropriate oil viscosity according to the above chart.

SAE 5W-30 (1) is the best choice for good fuel economy, and good starting in cold weather.

INSPECTION AND MAINTENANCE

Oil Level Check



68KH066

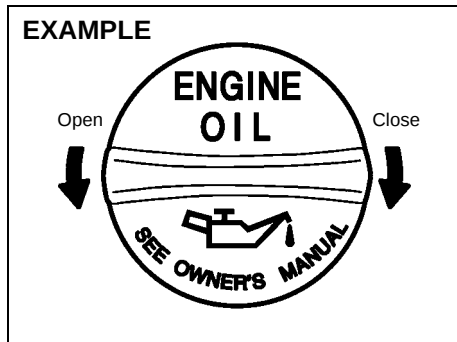
It is important to keep the engine oil at the correct level for proper lubrication of your vehicle's engine. Check the oil level with the vehicle on a level surface. The oil level indication may be inaccurate if the vehicle is on a slope. The oil level should be checked either before starting the engine 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



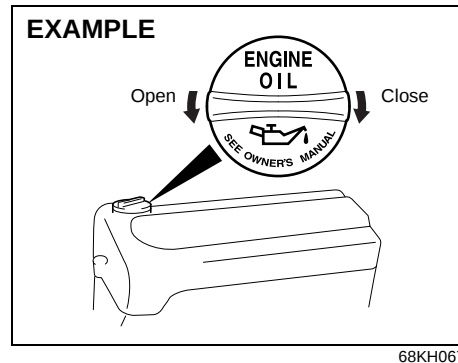
81A147

Remove the oil filler cap and pour oil slowly through the filler hole to bring the oil level to the upper limit on the dipstick. Be careful not to overfill. Too much oil is almost as bad as too little oil. After refilling, start the engine and allow it to idle for about a minute. Stop the engine, wait about 5 minutes and check the oil level again.

INSPECTION AND MAINTENANCE

Changing Engine Oil and Filter

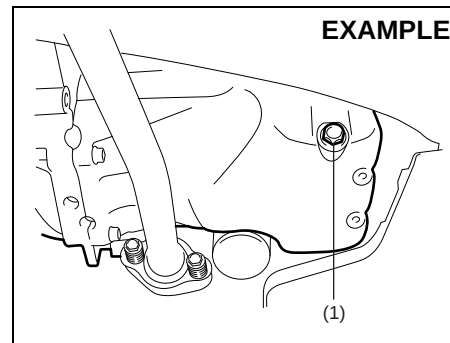
Drain the engine oil while the engine is still warm.



- 1) Remove the oil filler cap.
- 2) Place a drain pan under the drain plug.
- 3) Using a wrench, remove the drain plug and drain out the engine oil.

⚠ CAUTION

The engine oil temperature may be high enough to burn your fingers when the drain plug is loosened. Wait until the drain plug is cool enough to touch with your bare hands.



Tightening torque for drain plug (1):
35 Nm (3.5 kg-m, 25.5 lb-ft)

⚠ WARNING

New and used oil can be hazardous. Children and pets may be harmed by swallowing new or used oil. Keep new and used oil and used oil filters away from children and pets. Repeated, prolonged contact with used engine oil may cause skin cancer. Brief contact with used oil may irritate skin.

(Continued)

⚠ WARNING

(Continued)

To minimize your exposure to used oil, wear a long-sleeve shirt and moisture-proof gloves (such as 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.

- 4) Reinstall the drain plug and gasket. Tighten the plug with a wrench to the specified torque.

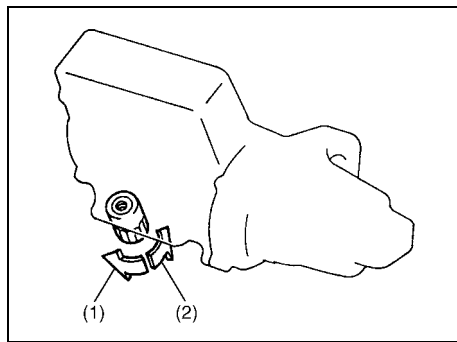
NOTE:

Washer/gasket should be replaced everytime when opened.

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.

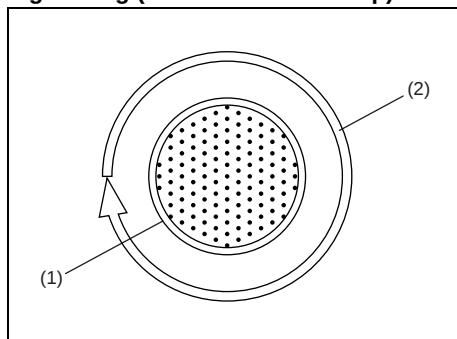
INSPECTION AND MAINTENANCE



54G092

- (1) Loosen
- (2) Tighten

Tightening (viewed from filter top)



82JN146

- (1) Oil filter
- (2) 1 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
1 turn or
14 Nm (1.4 kg-m, 10.5 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 MARUTI 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 MARUTI SUZUKI dealer.

INSPECTION AND MAINTENANCE

Engine Coolant

Selection of Coolant

To maintain optimum performance and durability of your engine, use MARUTI Genuine Coolant or equivalent.

This type of coolant is best for your cooling system as it:

- Helps maintain proper engine temperature.
- Gives proper protection against freezing and boiling.
- Gives proper protection against corrosion and rust.

Failure to use the proper coolant can damage your cooling system. Your authorized MARUTI SUZUKI dealer can help you select the proper coolant.

NOTICE

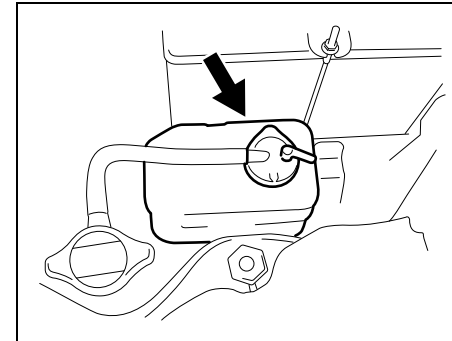
To avoid damaging your cooling system:

- 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 30/70 coolant to distilled water. Concentrations greater than this may cause overheating conditions.
- Do not use straight coolant nor plain water.
- Do not add extra inhibitors or additives. They may not be compatible with your cooling system.
- Do not mix different types of base coolants. Doing so may result in accelerated seal wear and/or the possibility of severe overheating and extensive engine/automatic transmission damage.

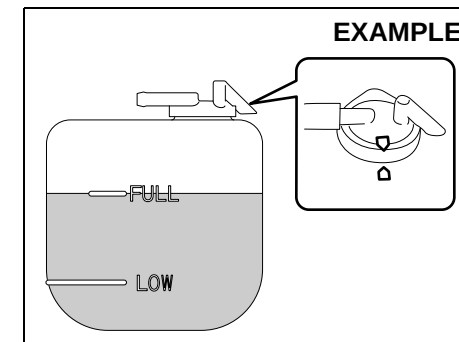
Coolant Level Check

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



68KH143



68KH144

INSPECTION AND MAINTENANCE

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.

⚠ WARNING

Engine coolant is harmful or fatal if swallowed or inhaled. Do not drink antifreeze or coolant solution. If swallowed, do not induce vomiting. Immediately contact a poison control center or a physician. Avoid inhaling mist or hot vapors; if inhaled, remove to fresh air. If coolant gets in eyes, flush eyes with water and seek medical attention. Wash thoroughly after handling. Solution can be poisonous to animals. Keep out of the reach of children and animals.

NOTICE

- 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.

NOTICE

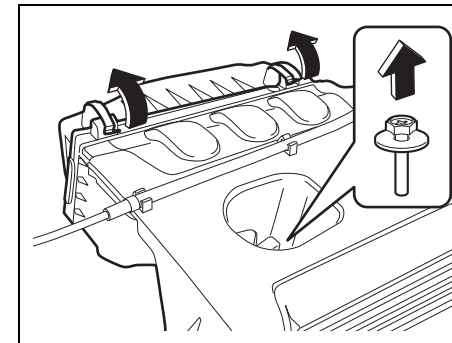
When putting the cap on the reservoir tank, line up the mark on the cap and the mark on the tank. Failure to follow this can result in coolant leakage.

Coolant Replacement

Since special procedures are required, we recommend you take your vehicle to your MARUTI 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.

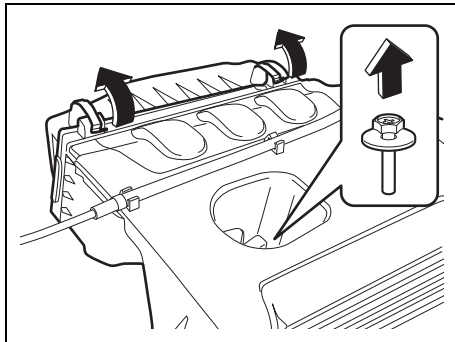


68KH136

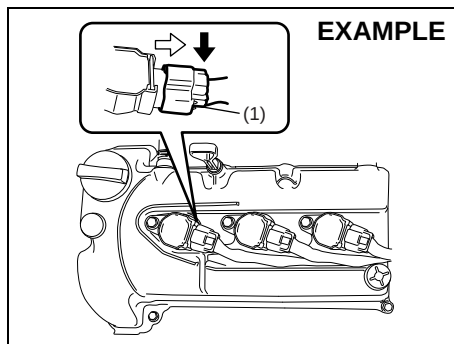
Unclamp the upper clamps, and remove the element from the air cleaner case. If it appears to be dirty, replace it with a new one.

INSPECTION AND MAINTENANCE

Spark Plugs



68KH136



68KH072

You should inspect spark plugs periodically for carbon deposits. When carbon accumulates on a spark plug, a strong spark may not be produced. Remove carbon deposits with a wire or pin and adjust the spark plug gap.

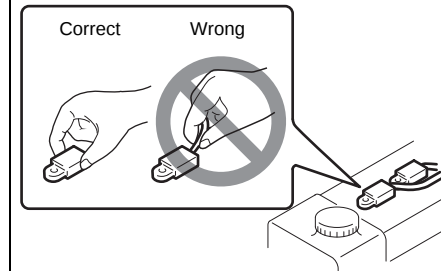
To access the spark plugs:

- 1) Unclamp and remove the bolt, then remove the air cleaner case.
- 2) If necessary, disconnect the coupler (1) while pushing the release lever.
- 3) Remove the ignitor bolts.
- 4) Pull the spark plug boots out.

NOTE:

When installation, make sure the wires, couplers, sealing rubber of top cover and washers, are correctly returned in place.

EXAMPLE

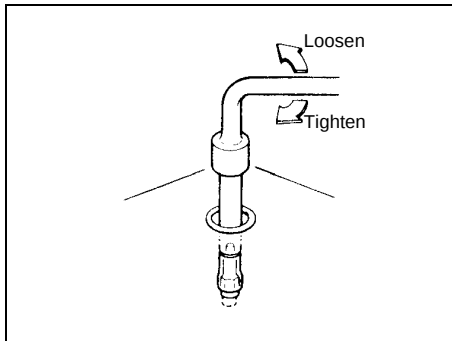


78K179

NOTICE

- When disconnecting the spark plug cables, pull on the boot, not on the cable itself. Pulling on the cable can damage it.
- When servicing the iridium/platinum spark plugs (slender center electrode type plugs), do not touch the center electrode, as it is easy to damage.

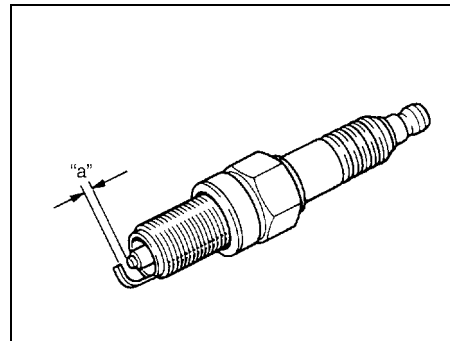
INSPECTION AND MAINTENANCE



60G160S

NOTICE

- When installing the spark plugs, screw them in with your fingers to avoid stripping the threads. Tighten with a torque wrench to 17.5 Nm (1.8 kg-m, 13.0 lb-ft). Do not allow contaminants to enter the engine through the spark plug holes when the plugs are removed.
- Never use spark plugs with the wrong thread size.

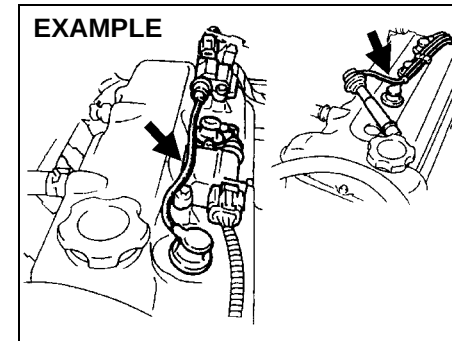


60B307

Spark plug gap "a"
NGK KR6A-10:
0.95 – 1.05 mm (0.037 – 0.041 in.)

NOTICE

When replacing spark plugs, you should use the brand and type specified for your vehicle. For the specified plugs, refer to the "SPECIFICATIONS" section at the end of this book.



65D204

NOTE:

If your engine is equipped with the high-tension cord type ignition wiring and you experience some firing problem of spark plugs, such as, hard engine-starting, mis-fire etc., the cause may be located not only on spark plugs but also on deteriorated ignition wirings (generally, used for more than 80000 km or five years). If spark plug replacement does not solve the problem, have the ignition wiring and other ignition system inspected by your MARUTI SUZUKI dealer.

INSPECTION AND MAINTENANCE

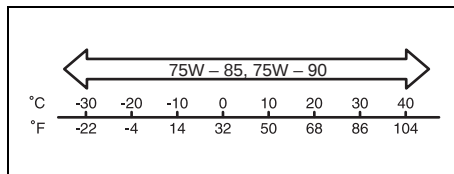
Gear Oil

Manual Transmission Oil

When adding gear oil, use gear oil with the appropriate viscosity and grade.

We highly recommend you use:
API GL-4 SAE 75W-90 for manual transmission oil.

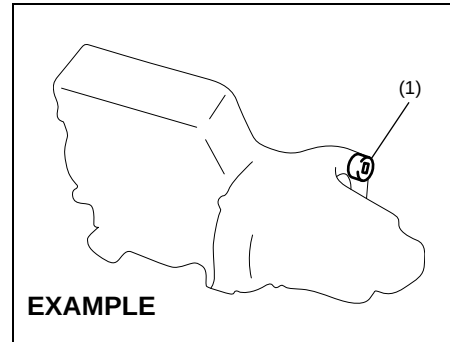
Manual transmission oil (API GL-4)



65D571

Gear Oil Level Check

Manual transmission



68KH073

(1) Oil filler and level plug

To check the gear oil level, use the following procedure:

- 1) Park the vehicle on a level surface with the parking brake applied. Then, stop the engine.
- 2) Remove the oil filler plug (1).
- 3) Check the inside of the hole with your finger. If the oil level comes up to the bottom of the plug hole, the oil level is correct. If so, reinstall the plug.

- 4) If the oil level is low, add gear oil through the oil filler plug hole (1) until the oil level reaches the bottom of the filler hole, then reinstall the plug.

Tightening torque (1):
21 Nm (2.1 kg-m, 15.5 lb-ft)

CAUTION

After driving the vehicle, the transmission oil temperature may be high enough to burn your skin. Wait until the oil filler plug is cool enough to touch with your bare hands before inspecting transmission oil.

NOTICE

When tightening the plug, apply the following sealing compound or equivalent to the plug threads to prevent oil leakage.

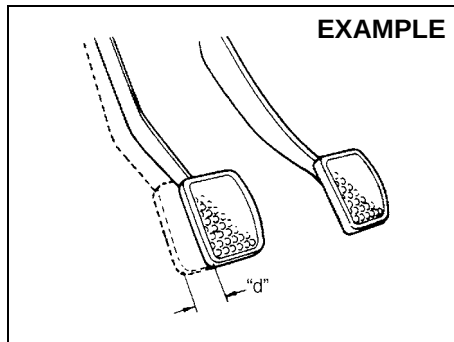
Manual transmission sealant:
SUZUKI Bond No. "1216E" or "1217G"

Gear Oil Change

Since special procedures, materials and tools are required, it is recommended that you trust this job to your authorized MAR-UTI SUZUKI dealer.

Clutch Pedal

Cable control clutch (if equipped)



54G274

**Clutch pedal play "d":
10 - 15 mm (0.4 - 0.6 in.)**

Measure the clutch pedal play by moving the clutch pedal with your hand and measuring the distance it moves until you feel slight resistance. The play in the clutch pedal should be between the specified values. If the play is more or less than the above, or clutch dragging is felt with the pedal fully depressed, have the clutch inspected by your MARUTI SUZUKI dealer.

Automatic Transmission (AT) Fluid

Specified Fluid

Use an automatic transmission fluid:
SUZUKI ATF 3317 or Mobil ATF 3309

Fluid Level Check

NOTICE

Driving with too much or too little fluid can damage the transmission.

You must check the fluid level with the automatic transmission fluid at normal operating temperature.

To check the fluid level:

- 1) To warm up the transmission fluid, drive the vehicle or idle the engine until the temperature gauge indicates normal operating temperature.
- 2) Then drive for 10 more minutes.

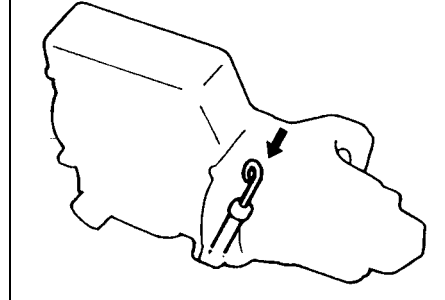
NOTICE

Be sure to use the specified automatic transmission fluid. Using automatic transmission fluid other than SUZUKI ATF 3317 or Mobil ATF 3309 may damage the automatic transmission of your vehicle.

NOTE:

Do not check the fluid level if you have just driven the vehicle for a long time at high speed, 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.

EXAMPLE



63J125

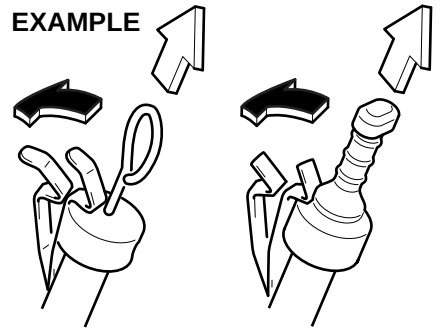
- 3) Park your vehicle on level ground.
- 4) Apply the parking brake and then start the engine in "P" (Park). Let it idle for two minutes and keep it running during the fluid level check.
- 5) With your foot on the brake pedal, move the gearshift lever through each range, pausing for about three seconds in each range. Then move it back to the "P" (Park) position.

INSPECTION AND MAINTENANCE

⚠ WARNING

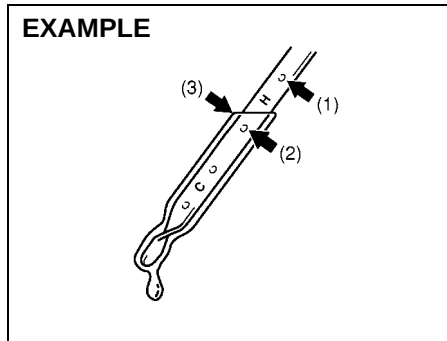
Be sure to depress the brake pedal when moving the gearshift lever, or the vehicle can move suddenly.

EXAMPLE



- 6) The handle of the A/T fluid dipstick is colored red for easy identification. Remove the dipstick, clean it and push it back in until the cap seats. Then pull out the dipstick.
- 7) Check both sides of the dipstick, and read the lowest level. The fluid level should be between the two marks in the "HOT" range on the dipstick.

EXAMPLE



- (1) FULL HOT
- (2) LOW HOT
- (3) The lowest point = Fluid level

- 8) Add just enough specified fluid through the dipstick hole to fill the transmission to the proper level.

NOTICE

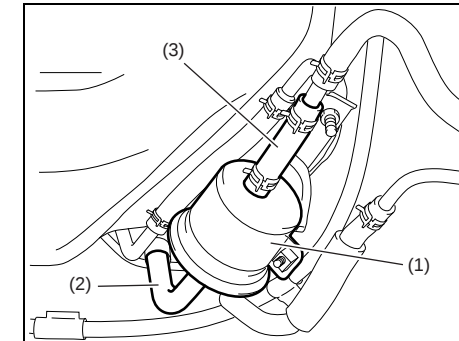
After checking or adding oil, be sure to insert the dipstick securely.

Changing Oil

Since special procedures, materials, and tools are required to change the automatic transmission oil, it is recommended that you trust this job to your authorized MARUTI SUZUKI dealer.

Fuel Filter (if equipped)

The fuel filter is located on the way of the fuel hose line under the vehicle body.



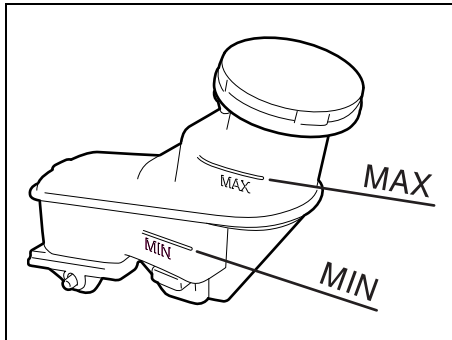
- (1) Fuel filter
- (2) Fuel inlet hose
- (3) Fuel outlet hose

Replace the Fuel Filter

Since special procedures are required, we recommend you take your vehicle to your MARUTI SUZUKI dealer for fuel filter replacement.

Brakes

Brake Fluid



68KH074

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 Maruti Genuine 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 MARUTI SUZUKI dealer to inspect the brake system.
- A rapid fluid loss indicates a leak in the brake system which should be inspected by your MARUTI SUZUKI dealer immediately.
- Do not use any fluid other than Maruti Genuine 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.

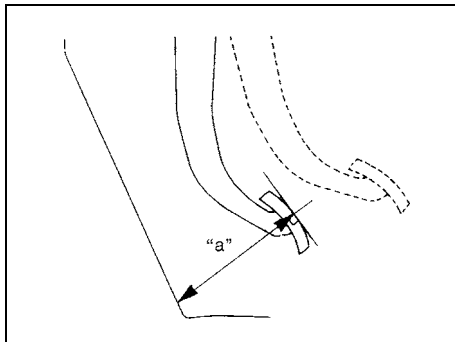
NOTE:

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 MARUTI SUZUKI dealer. If you doubt the brake pedal for the regular height, check it as follows:

INSPECTION AND MAINTENANCE



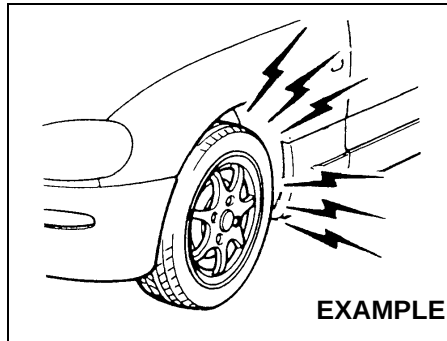
**Pedal to floor carpet minimum distance "a":
61 mm (2.4 in.)**

With the engine running, measure the distance between the brake pedal and floor carpet when the pedal is depressed with approximately 30 kg (66 lbs) of force. The minimum distance required is as specified. Since your vehicle's brake system is self-adjusting, there is no need for pedal adjustment.

If the pedal to floor carpet distance as measured above is less than the minimum distance required, have your vehicle inspected by your MARUTI 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.



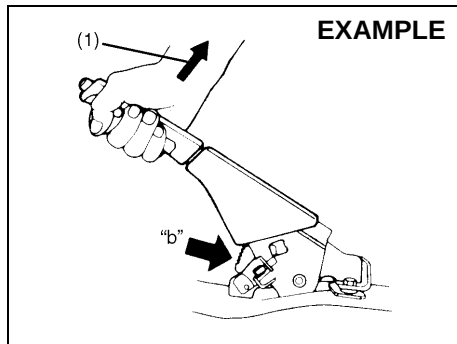
⚠ WARNING

If you experience any of the following problems with your vehicle's brake system, have the vehicle inspected immediately by your MARUTI SUZUKI dealer.

- Poor braking performance
- Uneven braking (brakes not working uniformly on all wheels.)
- Excessive pedal travel
- Brake dragging
- Excessive noise
- Pedal pulsation (pedal pulsates when depressed.) (Normal in case of ABS equipped Vehicle)

INSPECTION AND MAINTENANCE

Parking Brake

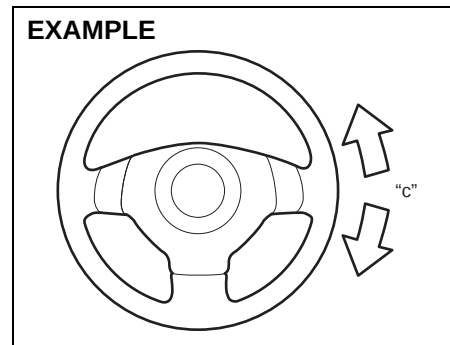


54G109

Ratchet tooth specification "b":
4th – 9th
Lever pull force (1):
200 N (20 kg, 44 lbs)

Check the parking brake for proper adjustment by counting the number of clicks made by the ratchet teeth as you slowly pull up on the parking brake lever to the point of full engagement. The parking brake lever should stop between the specified ratchet teeth and the rear wheels should be securely locked. If the parking brake is not properly adjusted or the brakes drag after the lever has been fully released, have the parking brake inspected and/or adjusted by your MARUTI SUZUKI dealer.

Steering



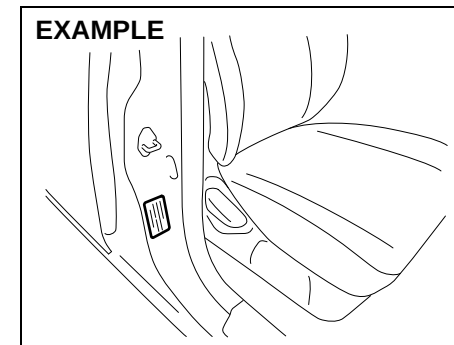
63J264

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 MARUTI SUZUKI dealer.

Tires



68KH075

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.

INSPECTION AND MAINTENANCE

Tire Inspection

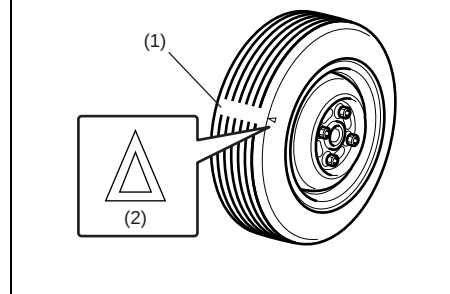
Inspect your vehicle's tires at least once a month by performing the following checks:

- 1) Measure the air pressure with a tire gauge. Adjust the pressure if necessary. Remember to check the spare tire, too.

WARNING

- Air pressures should be checked when the tires are cold or you may get inaccurate readings.
- Check the inflation pressure from time to time while inflating the tire gradually, until the specified pressure is obtained.
- Never underinflate or overinflate the tires.
Underinflation can cause unusual handling characteristics or can cause the rim to slip on the tire bead, resulting in an accident or damage to the tire or rim.
Overinflation can cause the tire to burst, resulting in personal injury. Overinflation can also cause unusual handling characteristics which may result in an accident.

EXAMPLE



- (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 MARUTI 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 MARUTI SUZUKI dealer.

- 4) Check for loose wheel nuts.
- 5) Check that there are no nails, stones or other objects sticking into the tires.

INSPECTION AND MAINTENANCE

⚠ WARNING

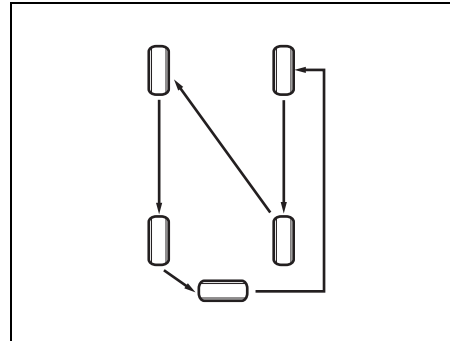
- Your MARUTI SUZUKI is equipped with tires which are all the same type and size. This is important to ensure proper steering and handling of the vehicle. Never mix tires of different size or type on the four wheels of your vehicle. The size and type of tires used should be only those approved by MARUTI 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 MARUTI 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 MARUTI SUZUKI dealer before purchasing replacement tires that differ in size from the original tires.

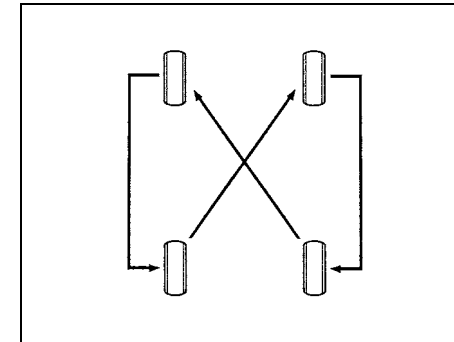
Tire Rotation

5-tire rotation



80JK040

4-tire rotation



54G114

To avoid uneven wear of your tyres and to prolong their life, rotate the tyres as illustrated. Tyres should be rotated as mentioned in periodic maintenance schedule. After rotation, adjust front and rear tyre pressures to the specification listed on your vehicle's Tyre Inflation Pressure Label.

Wheel Balancing

If the vehicle vibrates abnormally on smooth road, have the wheel balanced at Maruti Suzuki Authorized Workshop.

Wheel Alignment

In case of abnormal tyre wear or pulling towards one side, have the wheel aligned at Maruti Suzuki Authorized Workshop.

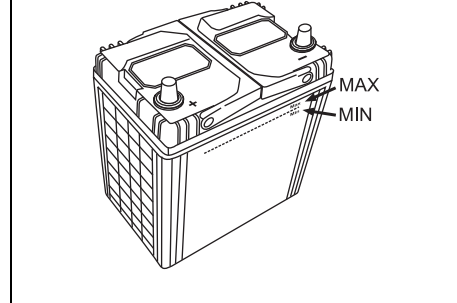
INSPECTION AND MAINTENANCE

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.

EXAMPLE



54G118

The level of the battery solution must be kept above the line between MAX and MIN. If the level is found to be below the line, add distilled water to bring level above line.

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.

CAUTION

Do not overfill the battery with distilled water in order to avoid spillage.

Fuses

Your vehicle has three types of fuses, as described below:

Main fuse

The main fuse takes current directly from the battery.

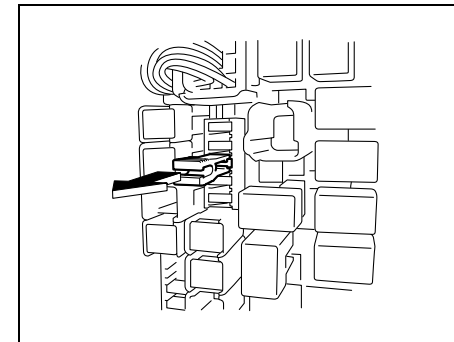
Primary fuses

These fuses are between the main fuse and individual fuses, and are for electrical load groups.

Individual fuses

These fuses are for individual electrical circuits.

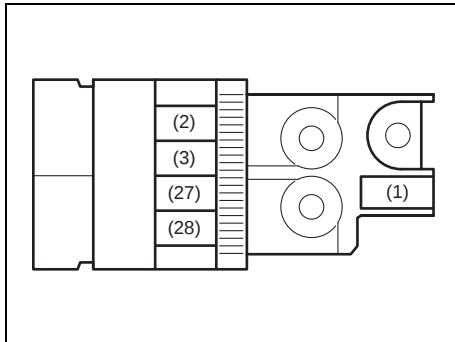
To remove a fuse, use the fuse puller provided in the fuse box.



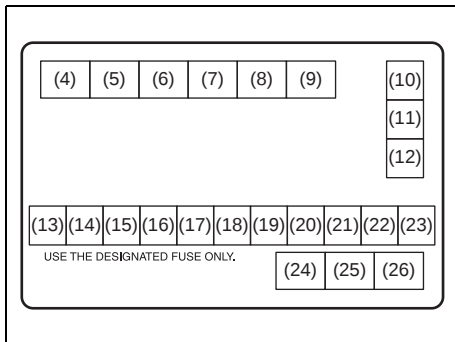
63J095

INSPECTION AND MAINTENANCE

Fuses in the Engine Compartment



68KH076



68KH077

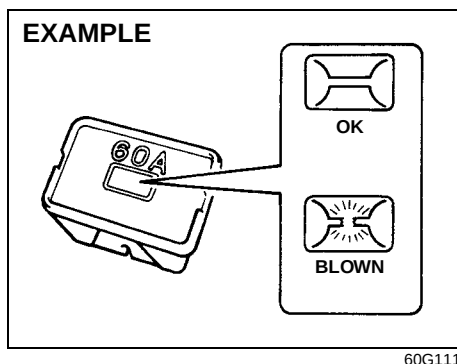
MAIN FUSE/PRIMARY FUSE		
(1)	80A	All electric load
(2)	50A	Dome, Tail light, Rear defogger, Door lock
(3)	50A	Power window, Heater, Wiper, Ignition
(4)	–	Front fog light relay
(5)	–	Starting motor relay
(6)	–	Blank
(7)	–	Automatic transmission relay
(8)	–	Air compressor relay
(9)	–	Blank
(10)	30A	ABS control module fuse 2
(11)	40A	Power steering fuse
(12)	40A	ABS control module fuse 1
(13)	30A	Ignition switch fuse
(14)	10A	Air compressor fuse
(15)	–	Blank
(16)	20A	Front fog light fuse
(17)	30A	Radiator fan fuse
(18)	15A	Automatic transmission fuse
(19)	15A	Headlight (Left) fuse
(20)	15A	Headlight (Right) fuse
(21)	–	Blank

(22)	30A	Starting motor fuse
(23)	15A	Fuel injection fuse
(24)	–	Radiator fan relay
(25)	–	Fuel pump relay
(26)	–	Main relay
(27)	80A	Head light, Air compressor, Front fog light, Radiator fan
(28)	80A	Power steering, ABS

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 MARUTI SUZUKI replacement.

To remove a fuse, use the fuse puller provided in the fuse box. The amperage of each fuse is shown in the back of the fuse box cover.

INSPECTION AND MAINTENANCE

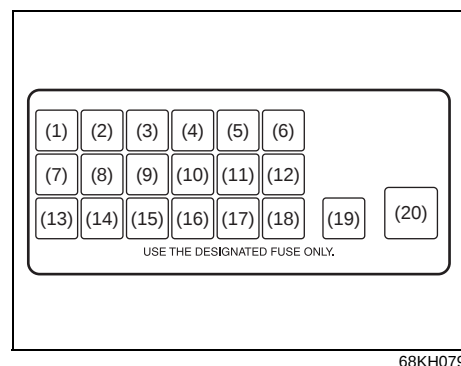
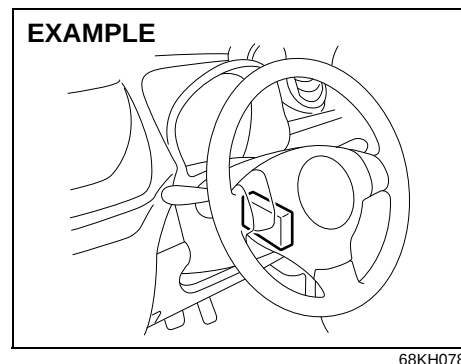


⚠ WARNING

If the main fuse or a primary fuse blows, be sure to have your vehicle inspected by an authorized MARUTI SUZUKI dealer. Always use a genuine MARUTI SUZUKI replacement. Never use a substitute such as a wire even for a temporary repair, or extensive electrical damage and a fire can result.

NOTE:
Make sure that the fuse box always carries spare fuses and fuse puller.

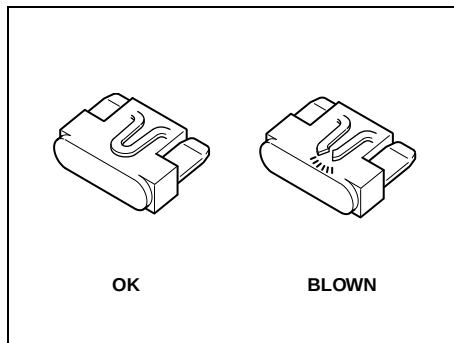
Fuses under the Dash Board



MAIN FUSE/PRIMARY FUSE		
(1)	10A	Stop light
(2)	30A	Blower motor
(3)	10A	ST SIG
(4)	15A	Accessory
(5)	10A	Rear fog light
(6)	10A	Tail light
(7)	10A	Back-up light
(8)	10A	ABS/ESP®
(9)	10A	Meter
(10)	15A	Ignition coil
(11)	20A	Wiper/Washer
(12)	10A	Heater
(13)	10A	IG1 SIG
(14)	10A	Air bag
(15)	–	Blank
(16)	20A	Door lock
(17)	15A	Horn/Hazard
(18)	20A	Rear defogger
(19)	10A	Dome
(20)	30A	Power window

The fuse box is located under the driver's side of the dashboard.
Remove the fuse box cover by pushing in at both ends and pulling off the cover.

INSPECTION AND MAINTENANCE



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 MARUTI SUZUKI dealer.

Bulb Replacement

CAUTION

- Light bulbs can be hot enough to burn your finger right after being turned off. This is true especially for halogen headlight bulbs. Replace the bulbs after they become cool enough.
- The headlight bulbs are filled with pressurized halogen gas. They can burst and injure you if they are hit or dropped. Handle them carefully.

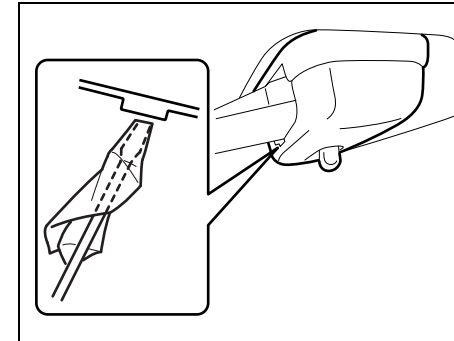
NOTICE

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 MARUTI SUZUKI dealer.

Interior Light



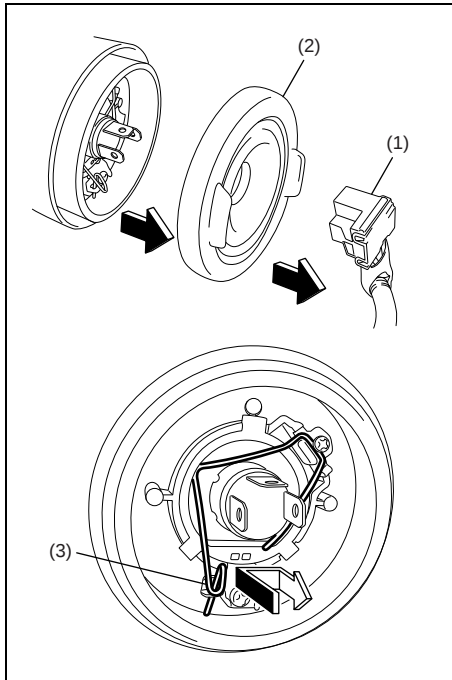
68KH080

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.

INSPECTION AND MAINTENANCE

Headlight

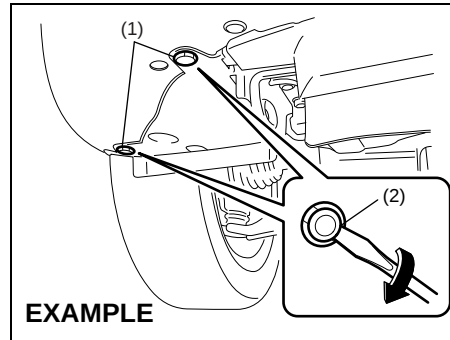


68KH081

Disconnect the coupler (1). Remove the sealing rubber (2).

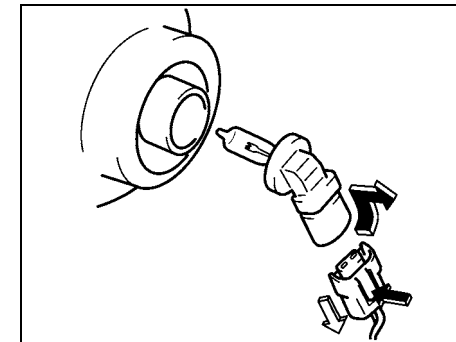
Push the retaining spring (3) forward and unhook it. Then remove the bulb. Install a new bulb in the reverse order of terminal.

Front Fog Light (if equipped)



68KH082

1) Insert a flat blade screwdriver into the hole (2) and remove the clips (1) by twist the driver as shown in the illustration.

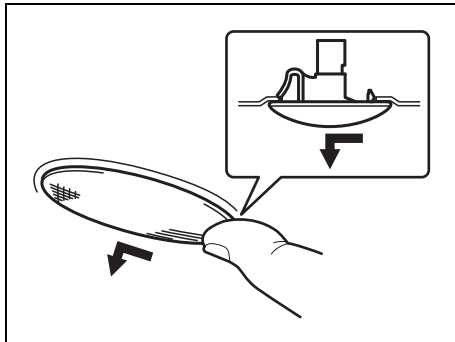


78F072

2) Open the fender cover. Disconnect the coupler with pushing the lock release. Turn the bulb holder counterclockwise and remove it.

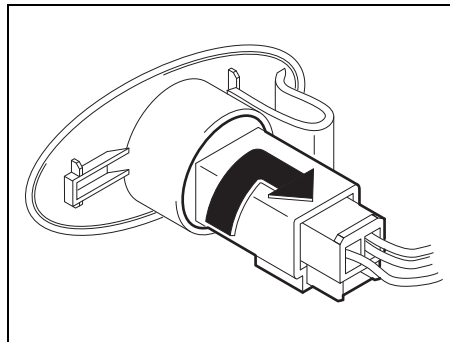
INSPECTION AND MAINTENANCE

Side Turn Signal Light



64J195

As the Bulb is tuild in tyte, the light assembly must be replaced. Remove the light assembly by sliding the light housing forward with your finger.

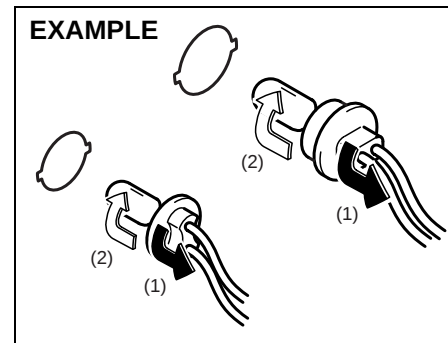


68KH103

To remove a bulb holder from a light housing, turn the holder clockwise and pull it out. Then remove the bulb. Install a new bulb in the reverse order.

Other General Lights

Bulb holder



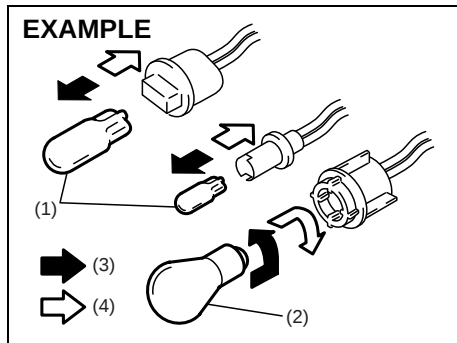
54G123

- (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.

INSPECTION AND MAINTENANCE

Bulb



54G124

- (3) Removal
- (4) Installation

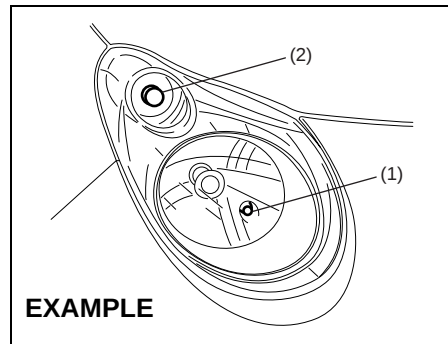
There are two types of bulb, "Full glass type" (1) and "Glass/metal type" (2).

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.

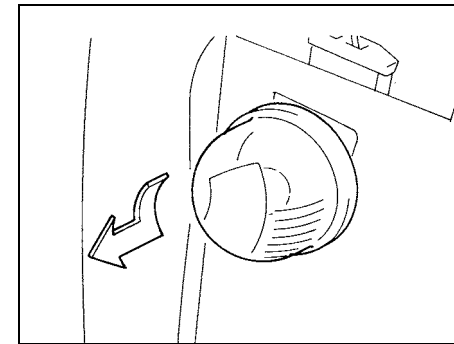
You can access the individual bulb or bulb holders as follows.

Front position light (1) Front turn signal light (2)

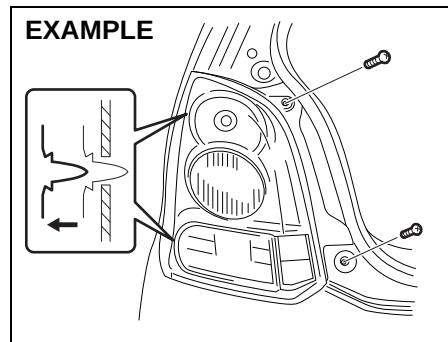


68KH083

License plate light



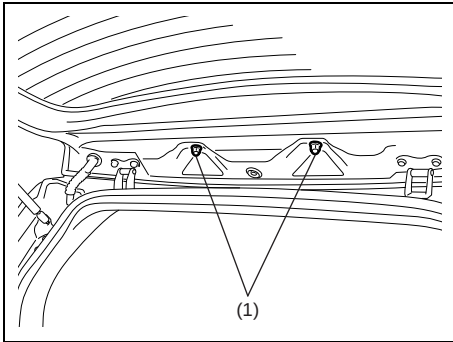
Rear combination light



68KH084

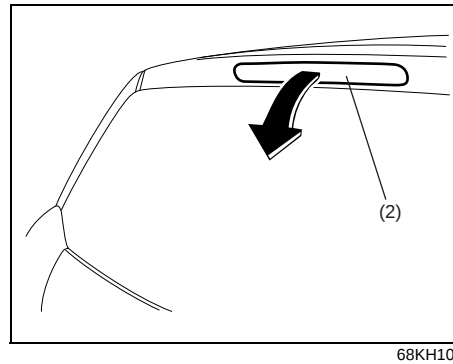
INSPECTION AND MAINTENANCE

High-mount stop light (if equipped)

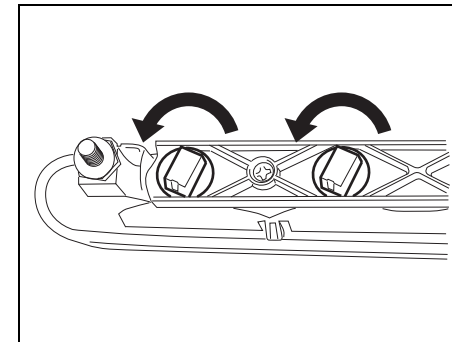


To remove a high-mounted stop light housing the following procedure:

- 1) Open the tailgate, and remove the nuts (1) as shown in the illustration.



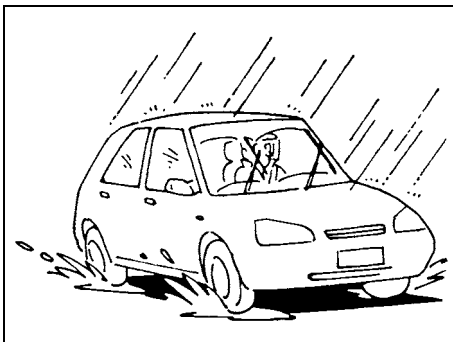
- 2) Close the tailgate. Remove a high-mounted stop light housing (2) from the tailgate.



- 3) Remove the bulb as shown in the illustration.
- 4) Replace the bulbs.
To install a high-mounted stop light housing in the reverse order of removal.

INSPECTION AND MAINTENANCE

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.

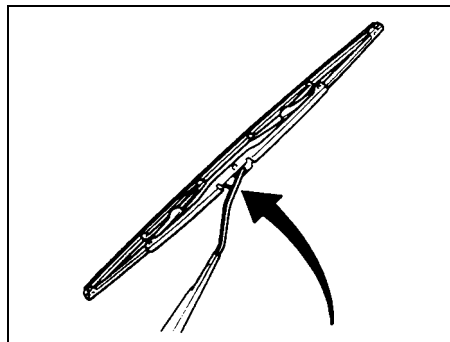
NOTICE

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 MARUTI SUZUKI dealer for proper replacement method.

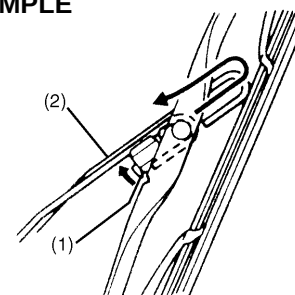
For windshield wipers:



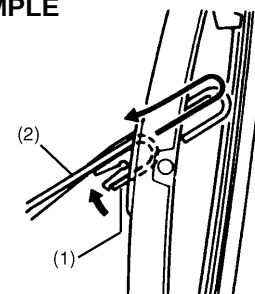
70G119

- 1) Hold the wiper arm away from the window.

EXAMPLE



EXAMPLE

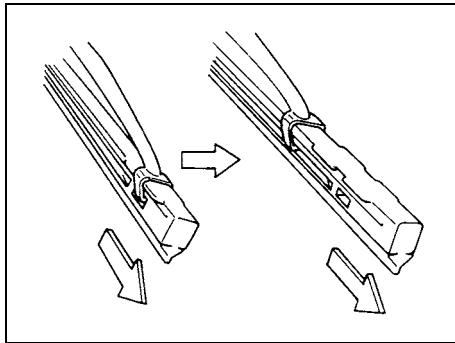


54G130

- 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.

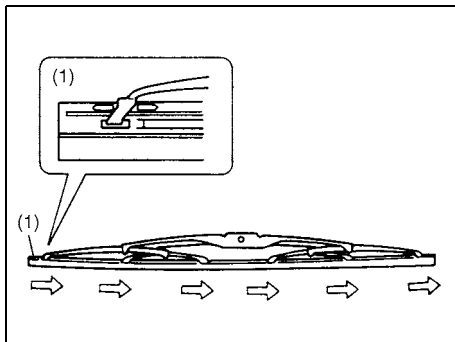
INSPECTION AND MAINTENANCE

Removal



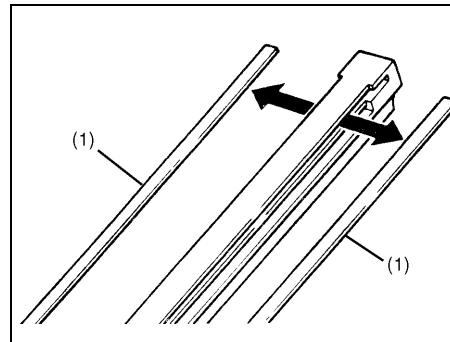
60A260

Installation



54G132

(1) Locked end



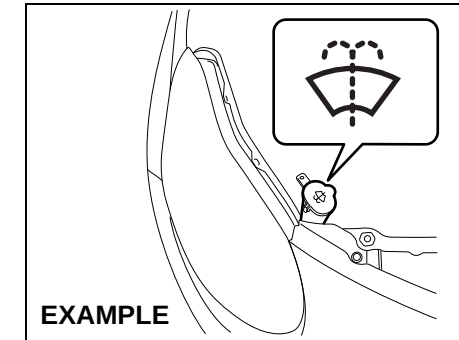
54G135

(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, 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.

Windshield Washer Fluid

Front



68KH088

EXAMPLE

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 "antifreeze" solution in the windshield washer reservoir. This can severely impair visibility when sprayed on the windshield, and can also damage your vehicle's paint.

NOTICE

Damage may result if the washer motor is operated with no fluid in the washer tank.

INSPECTION AND MAINTENANCE

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.

INSPECTION AND MAINTENANCE

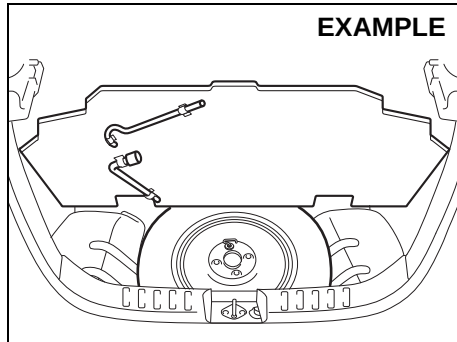
MEMO

EMERGENCY SERVICE

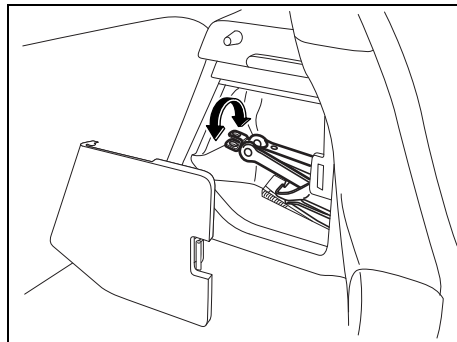
Tire Changing Tool	8-1
Jacking Instructions	8-2
Changing Wheels	8-3
Tubeless Tyres (If equipped)	8-4
Jump Starting Instructions	8-5
Towing	8-6
If the Starter Does Not Operate	8-7
If the Engine is Flooded	8-7
If the Engine Overheats	8-8

EMERGENCY SERVICE

Tire Changing Tool



68KN031

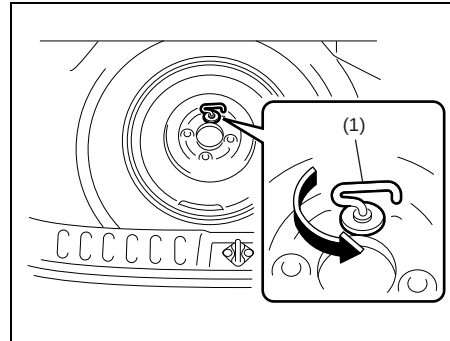


68KH090

The lug wrench and jack handle are stowed in back of the luggage board.

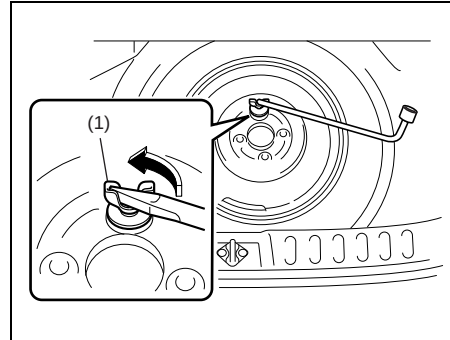
The jack is stowed in the side of the luggage compartment. Remove the cover to access the jack.

Type A



68KH091

Type B



68KM110

To remove the spare tire, turn its bolt (1) counterclockwise and remove it.

NOTE:

For type B, if the bolt is too tight to turn, use the lug wrench to loose it as shown in the above illustration. Do not use the jack handle to tighten it.

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

⚠ WARNING

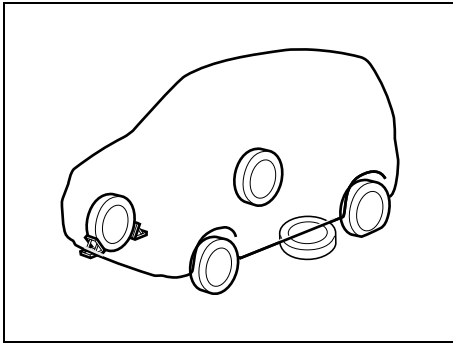
After using the tire changing tools, be sure to stow them securely or they can cause injury if an accident occurs.

⚠ 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.

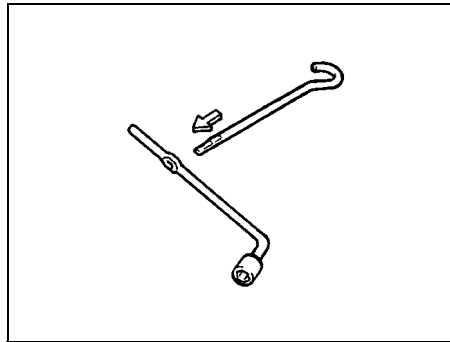
EMERGENCY SERVICE

Jacking Instructions

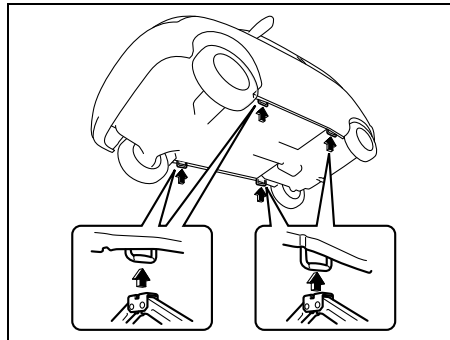


52KM119

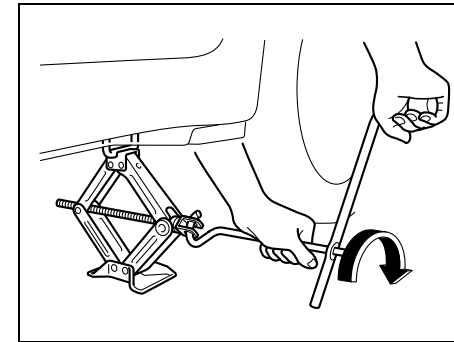
- 1) Place the vehicle on level, hard ground.
- 2) Set the parking brake firmly and shift into "P" (Park) if your vehicle has an automatic transmission, or shift into "R" (Reverse) if your vehicle has a manual transmission.
- 3) Turn on the hazard warning flasher if your vehicle is near traffic.
- 4) Block the front and rear of the wheel diagonally opposite of the wheel being lifted.
- 5) Place the spare wheel near the wheel being lifted as shown in the illustration in case that the jack slips.



54G253



63J100



63J101

- 6) Position the jack vertically and raise the jack by turning the jack handle clockwise until the jack head groove fits around the jacking bar beneath the vehicle body. See illustrations.
- 7) Continue to raise the jack slowly and smoothly until the tire clears the ground. Do not raise the vehicle more than necessary.

EMERGENCY SERVICE

⚠ 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 suspension arm boss. Use of the jack when it is within 51 mm (2 inches) of being fully collapsed may result in failure of the jack.
- Never get under the vehicle when it is supported by the jack.
- Never run the engine when the vehicle is supported by the jack and never allow passengers to remain in the vehicle.

Changing Wheels

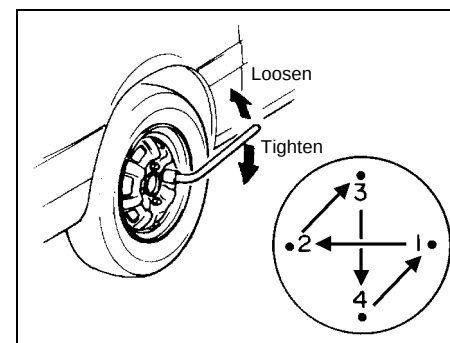
To change a wheel, use the following procedure:

- 1) Clear all passengers and luggage from the vehicle.

NOTE:

The jack is located in the side of luggage compartment, and the tools are located in back of the luggage board.

- 2) Remove the jack, tools and spare wheel from the vehicle.
- 3) Loosen, but do not remove the wheel nuts.
- 4) Jack up the vehicle.
- 5) Remove the wheel nuts and wheel.
- 6) 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.
- 7) Install the new wheel and replace the wheel nuts with their cone shaped end facing the wheel. Tighten each nut snugly by hand until the wheel is securely seated on the hub.



54G116

Tightening torque for wheel nut
85 Nm (8.5 kg-m, 61.5 lb-ft)

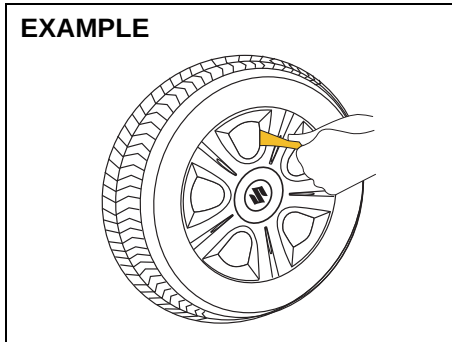
- 8) Lower the jack and fully tighten the nuts in a crisscross fashion with a wrench as shown in the illustration.

⚠ WARNING

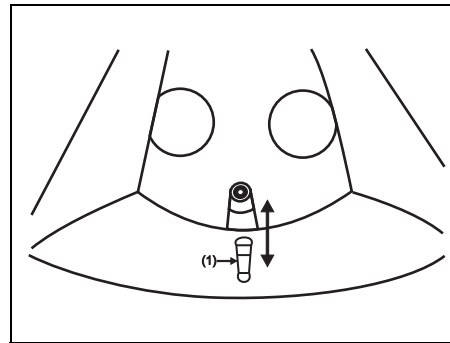
Use genuine wheel nuts and tighten them to the specified torque as soon as possible after changing wheels. Incorrect wheel nuts or improperly tightened wheel nuts may come loose or fall off, which can result in an accident. If you do not have a torque wrench, have the wheel nut torque checked by an authorized MARUTI SUZUKI dealer.

Full Wheel Cover (if equipped)

EXAMPLE



Insert a piece of cloth between the spokes of the wheel cover and try to pull the cover outward (as shown in figure). Take out the detached wheel cover from the wheel rim. For installation first match the slot at the wheel cover with the air filling nozzle of the wheel. Apply equal pressure at the circumference of the wheel cover to fix it in the wheel rim.



When installing the cover, make sure that air filling nozzle is aligned with mark (1) as shown in the Figure.

Tubeless Tyres (If equipped)

The vehicle is equipped with Tubeless Tyres. In tubeless tyre, a thin layer of butyl rubber is used for lining the inside of the tubeless tyre. This layer is to prevent air loss and fulfilling the purpose of tube. The air pressure is maintained by the sealing between tyre bead and wheel rim. Tubeless tyres are having advantage of slow air loss and preventing sudden deflation while driving.

Care and maintenance tips for tubeless tyres

- 1) Always maintain recommended inflation pressure. Driving continuously at low inflation pressure can lead to tyre damage
- 2) In case any leakage is found, check for any nail penetration/valve core damage or rim bent. Damaged wheel must not be used.
- 3) In case tyre has run at low pressure, it must be inspected for any defect.
- 4) Whenever new tyre is fitted, replace the valve.
- 5) If continuous high speed driving is required, increase tyres pressure by 5 psi over recommended inflation pressure.
- 6) Never run the tyre beyond TWI (Tread wear indicator). The tyre is recommended to be replaced when the remaining tread has worn to this point. The indica-

EMERGENCY SERVICE

tors are spaced across the tread around the tyre marked by a triangular symbol (TWI).

- 7) Always prefer tubeless tyre mounting machine. In case of manual mounting-tyre/wheel rim damage may occur.
- 8) In case of any problem, please get in touch with MARUTI SUZUKI authorised dealer.

Jump Starting Instructions

⚠ WARNING

- Never attempt to jump start your vehicle if the battery appears to be frozen. Batteries in this condition may explode or rupture if jump starting is attempted.
- When making jump lead connections, be certain that your hands and the jump leads remain clear from pulleys, belts, or fans.
- Batteries produce flammable hydrogen gas. Keep flames and sparks away from the battery or an explosion may occur. Never smoke when working in the vicinity of the battery.
- If the booster battery you use for jump starting is installed in another vehicle, make sure the two vehicles are not touching each other.
- If your battery discharges repeatedly, for no apparent reason, have your vehicle inspected by an authorized MARUTI SUZUKI dealer.
- To avoid harm to yourself or damage to your vehicle or battery, follow the jump starting instructions below precisely and in order. If you are in doubt, call for qualified road service.

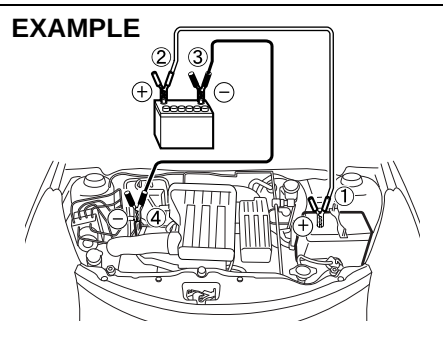
NOTICE

Your vehicle should not be started by pushing or towing. This starting method could result in permanent damage to the catalytic converter. Use jump leads to start a vehicle with a weak or flat battery.

When Jump Starting Your Vehicle, Use the Following Procedure:

- 1) Use only a 12-volt battery to jump start your vehicle. Position the good 12-volt battery close to your vehicle so that the jump leads will reach both batteries. When using a battery installed on another vehicle, DO NOT LET THE VEHICLES TOUCH. Set the parking brakes fully on both vehicles.
- 2) Turn off all vehicle accessories, except those necessary for safety reasons (for example, headlights or hazard lights).

EMERGENCY SERVICE



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 hook (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.

- 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 Maruti Suzuki Authorized dealer. 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.

2-Wheel Drive (2WD) Automatic Transmission

Automatic transmission 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 automatic transmission.

EMERGENCY SERVICE

2-Wheel Drive (2WD) Manual Transmission

Manual transmission vehicles may be towed using either of the following methods.

- 1) From the front, with the front wheels lifted and the rear wheels on the ground. Before towing, make sure that the parking brake is released.
- 2) From the rear, with the rear wheels lifted and the front wheels on the ground, provided the steering and drivetrain are in operational condition. Before towing, make sure that transmission is in neutral, the steering wheel is unlocked (the ignition key should be in the "ACC" position), and the steering wheel is secured with a clamping device designed for towing service.

NOTICE

The steering column is not strong enough to withstand shocks transmitted from the front wheels during towing. Always unlock the steering wheel before towing.

If the Starter Does Not Operate

- 1) Try turning the ignition switch to the "START" position with the headlights turned on to determine the battery condition. If the headlights go excessively dim or go off, it usually means that either the battery is flat or the battery terminal contact is poor. Recharge the battery or correct battery terminal contact as necessary.
- 2) If the headlights remain bright, check the fuses. If the reason for failure of the starter is not obvious, there may be a major electrical problem. Have the vehicle inspected by your authorized MAR-RUTI SUZUKI dealer.

If the Engine is Flooded

If the engine is flooded with petrol, it may be hard to start. If this happens, press the accelerator pedal all the way to the floor and hold it there while cranking the engine. (Do not operate the starter motor for more than 15 seconds).

If the Engine Overheats

The engine could overheat temporarily under severe driving conditions. If the high engine coolant temperature warning light 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.

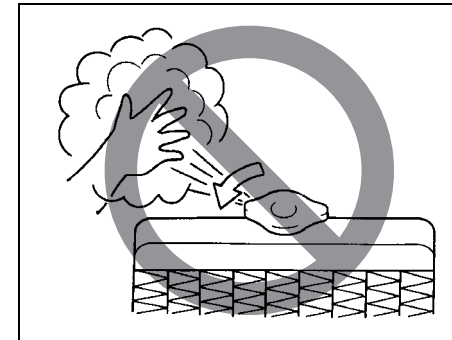
WARNING

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.)



65D614

WARNING

- It is hazardous to remove the radiator cap (or degassing tank cap for a diesel engine) 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

APPEARANCE CARE

Corrosion Prevention

It is important to take good care of your vehicle to protect it from corrosion. Listed below are instructions for how to maintain your vehicle to prevent corrosion. Please read and follow these instructions carefully.

Important Information About Corrosion

Common causes of corrosion

- 1) Accumulation of road salt, dirt, moisture, or chemicals in hard-to-reach areas of the vehicle underbody or frame.
- 2) Chipping, scratches and any damage to treated or painted metal surfaces resulting from minor accidents or abrasion by stones and gravel.

Environmental conditions which accelerate corrosion

- 1) Road salt, dust control chemicals, sea air or industrial pollution will all accelerate the corrosion of metal.
- 2) High humidity will increase the rate of corrosion particularly when the temperature range is just above the freezing point.
- 3) Moisture in certain areas of a vehicle for an extended period of time may promote corrosion even though other body sections may be completely dry.
- 4) High temperatures will cause an accelerated rate of corrosion to parts of the

vehicle which are not well ventilated to permit quick drying.

This information illustrates the necessity of keeping your vehicle (particularly the underbody) as clean and dry as possible. It is equally important to repair any damage to the paint or protective coatings as soon as possible.

How to Help Prevent Corrosion

Wash your vehicle frequently

The best way to preserve the finish on your vehicle and to help avoid corrosion is to keep it clean with frequent washing.

Wash your vehicle at least once during the winter and once immediately after the winter. Keep your vehicle, particularly the underside, as clean and dry as possible.

If you frequently drive on salted roads, your vehicle should be washed at least once a month during the winter. If you live near the ocean, your vehicle should be washed at least once a month throughout the year.

For washing instructions, refer to the "Vehicle Cleaning" section.

Remove foreign material deposits

Foreign material such as salts, chemicals, road oil or tar, tree sap, bird droppings and industrial fall-out may damage the finish of your vehicle if it is left on painted surfaces. Remove these types of deposits as quickly as possible. If these deposits are difficult to wash off, an additional cleaner may be

required. Be sure that any cleaner you use is not harmful to painted surfaces and is specifically intended for your purposes. Follow the manufacturer's directions when using these special cleaners.

Repair finish damage

Carefully examine your vehicle for damage to the painted surfaces. Should you find any chips or scratches in the paint, touch them up immediately to prevent corrosion from starting. If the chips or scratches have gone through to the bare metal, have a qualified body shop make the repair.

Keep passenger and luggage compartments clean

Moisture, dirt or mud can accumulate under the floor mats and may cause corrosion. Occasionally, check under these mats to ensure that this area is clean and dry. More frequent checks are necessary if the vehicle is used off road or in wet weather.

Certain cargos such as chemicals, fertilizers, cleaners, salts, etc. are extremely corrosive by nature. These products should be transported in sealed containers. If a spill or leak does occur, clean and dry the area immediately.

Store your vehicle in a dry, well-ventilated area

Do not park your vehicle in a damp, poorly ventilated area. If you often wash your vehicle in the garage or if you frequently drive it in when wet, your garage may be damp. The high humidity in the garage may cause or accelerate corrosion. A wet vehicle may corrode even in a heated garage if the ventilation is poor.

⚠ WARNING

Do not apply additional undercoating or rust preventive coating on or around exhaust system components such as the catalytic converter, exhaust pipes, etc. A fire could be started if the undercoating substance becomes overheated.

Vehicle Cleaning



76G044S

⚠ WARNING

When cleaning the interior or exterior of the vehicle, NEVER USE flammable solvents such as lacquer thinners, petrol, benzene or cleaning materials such as bleaches or strong household detergents. The materials could cause personal injury or damage to the vehicle.

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.

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.

APPEARANCE CARE

Carpets

Remove dirt and soil as much as possible with a vacuum cleaner. Using a mild soap solution, rub stained areas with a clean damp cloth. To remove soap, rub the areas again with a cloth dampened with water. Repeat this until the stain is removed, or use a commercial carpet cleaner for tougher stains. If you use a carpet cleaner, carefully follow the manufacturer's instructions and precautions.

Cleaning the Exterior

NOTICE

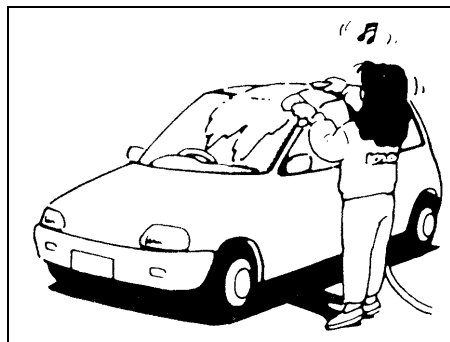
It is important that your vehicle be kept clean and free from dirt. Failure to keep your vehicle clean may result in fading of the paint or corrosion to various parts of the vehicle body.

Caring for Aluminum Wheels

NOTE:

- Do not use an acidic or alkaline detergent to wash aluminum wheels. These types of detergent will cause permanent spots, discoloration and cracks on finished surfaces.
- Do not use a bristle brush and soap containing an abrasive material. These will damage finished surfaces.

Washing



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.

- 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.

APPEARANCE CARE

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.

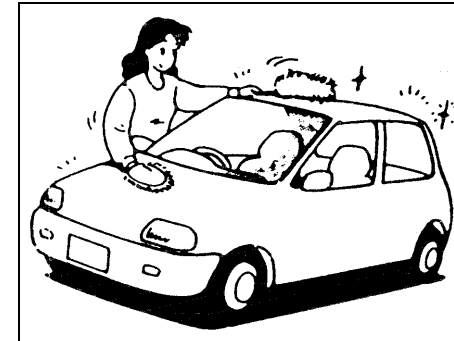
- 4) Once the dirt has been completely removed, rinse off the detergent with running water.
- 5) After rinsing, wipe off the vehicle body with a wet chamois or cloth and allow it to dry in the shade.
- 6) Check carefully for damage to painted surfaces. If there is any damage, "touch-up" the damage following 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.

APPEARANCE CARE

MEMO

9-5

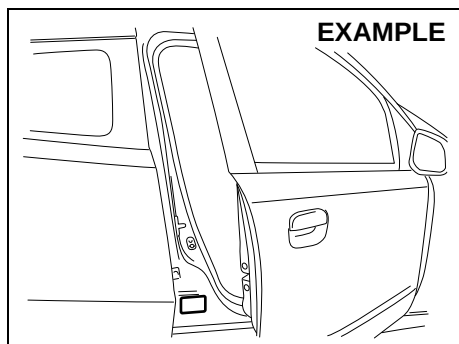
GENERAL INFORMATION

Vehicle Identification 10-1

GENERAL INFORMATION

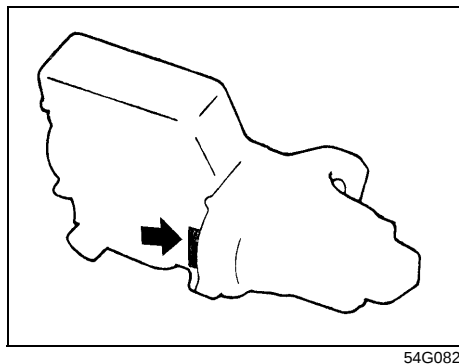
Vehicle Identification

Chassis Serial Number



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 MARUTI 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



The engine serial number is stamped on the cylinder block as shown in the illustration.

SPECIFICATIONS

SPECIFICATIONS

NOTE:

Specifications are subject to change without notice.

M/T : Manual Transmission

A/T : Automatic Transmission

ITEM: Dimensions		UNIT: mm
Overall length		3500
Overall width		1600
Overall height		1490
Wheelbase		2360
Track	Front	1405
	Rear	1400
Ground clearance		170

ITEM: Mass (weight)		UNIT: kg
Curb mass (weight)		860 - 895
Gross vehicle mass (weight) rating		1320
Gross axle mass (weight) rating	Front	700
	Rear	680

11

11-1

68KH0-74E

SPECIFICATIONS

ITEM: Engine	
Type	K10B (DOHC)
Number of cylinders	3
Bore	73.0 mm
Stroke	79.5 mm
Piston displacement	998 cm ³
Compression ratio	10 : 1

ITEM: Electrical		
Standard spark plug	Nickel plug	NGK KR6A-10
Battery	12V 38B20R	
Fuses	See "INSPECTION AND MAINTENANCE" section.	

SPECIFICATIONS

ITEM: Lights		WATTAGE	BULB No.
Headlight		12V 60/55W	H4
Turn signal light	Front	12V 21W	PY21W
	Rear	12V 21W	PY21W
Side turn signal light		12V 5W	W5W
Position light		12V 5W	W5W
Brake/tail light		12V 21/5W	P21/5W
License plate light		12V 5W	W5W
Reversing light		12V 21W	P21W
Interior light		12V 8W	—
Front fog light		12V 35W	H8
Rear fog light		12V 21W	P21W
High mount stop light (5 Bulbs)		12V 5W	W5W

SPECIFICATIONS

ITEM: Wheel and Suspension		
Tyre size, front and rear		155/80R13
Rim size		155 tyre: 13 × 4 1/2J
Tyre pressures		2.2 kg/cm ² (32 psi)

ITEM: Steering		
Toe-in		In 0 - 2mm
Camber angle		+3'
Caster angle		3° 42' ± 2°

ITEM: Capacities (approx.)		
Coolant (including reservoir tank)	M/T	4.3 L
	A/T	4.4 L
Fuel tank		35 L
Engine oil		2.9 L (replacement with oil filter)
Transmission oil	M/T	2.2 L
	A/T	5.25 L