

VIN:																		
MODEL:							OWNER NAME & ADDRESS											
VARIANT:																		
COLOUR:																		
ENGINE NO.:							CONTACT NO.											
KEY NO.:							E-mail ID:											
INVOICE DATE:							SELLING DEALER NAME & CODE											
ODOMETER READING																		KM
REGISTRATION NO.:																		
BATTERY MAKE:							DEALER SHOWROOM ADDRESS & CONTACT NO. (STAMP)											
BATTERY NO.:																		
BATTERY BATCH																		
TYRE			MAKE				BATCH CODE											
Front Right								CONTACT NO. FOR SERVICE APPOINTMENT & SUPPORT										
Front Left																		
Rear Right																		
Rear Left																		
Spare																		
<p>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 numbers are given in Service Network section of this Manual / Service Network booklet.</p>																		

MAINTENANCE SERVICE RECORDS

DATE OF SERVICE	KIND OF SERVICE	MILEAGE (KM)	DESCRIPTION OF JOB	NAME OF SERVICING DEALER/ MASS	JOB CARD NO.	MECHANICS SIGNATURE

F: FREE SERVICE, P:.... PAID SERVICE, W:.... WARRANTY JOB, A:.... ACCIDENTAL JOB

1ST. FREE INSPECTION COUPON (CUSTOMER'S COPY) (1,000 KM or 1 MONTH)

WHICHEVER COMES FIRST

JOB MARK: ✓ : Checked OK, C: Clean, R: Replace or Change, L: Lubricate, T: Tighten,
O: Rotate, I: Inspect and correct or replace if necessary

1. **ENGINE**
 - (1) Engine Coolant (Level, Leakage)
 - (2) Engine Oil (Level, Leakage)
 - (3) Cooling System Hoses & Connections (Leakage, Damage)
2. **FUEL**
 - (1) Fuel Filter (Leakage) (Petrol)
 - (2) Fuel Filter - Water Draining (Diesel)
3. **CLUTCH AND TRANSMISSION**
 - (1) Clutch Pedal (Play) (Petrol)
 - (2) Clutch Fluid (Level, Leakage) (Diesel)
 - (3) Clutch Slipping (Dragging, Damage)
 - (4) Manual Transmission Oil (Level, Leakage)
 - (5) Gear Shifter (Operation)
 - (6) Drive Shaft Noise
4. **BRAKE**
 - (1) Brake Fluid (Level, Leakage)
 - (2) Brake Pedal (Pedal to Carpet Clearance)
 - (3) Parking Brake Lever & Cable (Play, Damage)
 - (4) Brake Hoses & Pipes (Leakage, Damage)
 - (5) Master Cylinder, Wheel Cylinder & Caliper Piston (Leakage, Damage)
5. **WHEEL**
 - (1) Tyres (Air pressure, Abnormal wear, Damage)
 - (2) Wheels (Damage)
 - (3) Front / Rear Wheel Bearings (Loose, Damage)

6. **FRONT AND REAR SUSPENSION**
 - (1) Struts / Shock Absorbers (Leakage, Damage)
 - (2) Rear spring (Damage)
7. **STEERING**
 - (1) Steering wheel (Play)
 - (2) All Rods & Arms (Loose, Damage, Wear)
 - (3) Tilt Steering (Operation)
8. **ELECTRICAL**
 - (1) Battery-Electrolyte (Level, Leakage) & Voltage
 - (2) Lighting System / Horn (Operation)
 - (3) Wiper (Operation)
9. **BODY**
 - (1) All Latches, Hinges & Locks / Central Locking (Operation)
10. **HEATING AND AIR-CONDITIONING**
 - (1) Drive belt (Tension)
 - (2) Check Functioning of Recirculating Flap
 - (3) Check all Hose Joints & Mounting Bolts
 - (4) A/C Filter Element (Inspect) (If equipped)
11. **ROAD TEST**
 - (1) Operation of Brakes, Clutch, Gear Shifting & Speedometer
 - (2) Body & Chassis noise

COST OF MATERIALS AND CONSUMABLES TO BE BORNE BY CUSTOMER

* **Model Code:** Tour S (Petrol) : **AZI412PN**
Tour S (CNG) : **AZI412CN**
Tour S (Diesel) : **AZI413DN**

1ST. FREE INSPECTION COUPON

(DEALER'S COPY) (1,000 KM or 1 MONTH)

Please see overleaf for special instructions

Model Code*									
Chassis No. :									
Engine No. :									
Mileage									
Date of Invoice									
Date of Inspection									
Registration No.									
Service Dealer Code / Mass Code									
Customer Name									
Address (Please write complete address)									
Telephone No.									
Mechanic's Signature									
Service Manager's Signature									
Customer's Signature									

Stamp of Selling dealer (Code & Full Address)

For Servicing Dealer / Mass

- 1.0 : Please fill up Model codes correctly.
- 2.0 : Please fill up Complete chassis No.
- 3.0 : Please fill up customer details i.e. Address and Telephone No. legibly and correctly for the latest owner.

For Selling Dealer

- 1.0 : Please send all Free Service Coupon to us once in a month after settlement of free service charges.

Service Division
Maruti Suzuki India Limited

Model Code*																			
Chassis No. :																			
Engine No. :																			
Mileage																			
Date of Invoice																			
Date of Inspection																			
Registration No.																			
Service Dealer Code / Mass Code																			
Customer Name																			
Address (Please write complete address)																			
Telephone No.																			

Mechanic's Signature
Service Manager's Signature
Customer's Signature

2ND. FREE INSPECTION COUPON (CUSTOMER'S COPY) (5,000 KM or 6 MONTHS)

WHICHEVER COMES FIRST

JOB MARK: ✓ : Checked OK, C: Clean, R: Replace or Change, L: Lubricate, T: Tighten,
O: Rotate, I: Inspect and correct or replace if necessary

1. ENGINE

- (1) Engine Coolant (Level, Leakage)
- (2) Engine Oil (Level, Leakage)
- (3) Cooling System Hoses & Connections
(Leakage, Damage)
- (4) Exhaust System (Noise, Leakage)
- (5) PCV System (Hoses, Connections, Value)(Petrol)

JOB

2. FUEL

- (1) Air Cleaner Filter Element (Clean) (Petrol)
- (2) Fuel Filter, Fuel Tank cap, Fuel Lines and
Connection (Leakage)
- (3) Fuel Filter - Water Draining (Diesel)

3. CLUTCH AND TRANSMISSION

- (1) Clutch Pedal (Play) (Petrol)
- (2) Clutch Fluid (Level, Leakage) (Diesel)
- (3) Clutch Slipping (Dragging, Damage)
- (4) Manual Transmission Oil (Level, Leakage)
- (5) Gear Shifter (Operation)
- (6) Drive shaft Noise & Boots (Damage)

4. BRAKE

- (1) Brake Fluid (Level, Leakage)
- (2) Brake Pedal (Pedal to Carpet Clearance)
- (3) Parking Brake Lever & Cable (Play, Damage)
- (4) Brake Disc & Pads (Inspect)
- (5) Brake Hoses & Pipes (Leakage, Damage)
- (6) Master Cylinder, Wheel Cylinder & Caliper
Piston (Leakage, Damage)

5. WHEEL

- (1) Tyres (Air pressure, Abnormal Wear, Rotation)
- (2) Wheels (Damage)
- (3) Front / Rear Wheel Bearing (Loose, Damage)

6. FRONT AND REAR SUSPENSION

- (1) Struts/Shock Absorbers (Leakage, Damage)
- (2) Suspension Arms, Knuckle, Rear Spring
(Damage, Loose)
- (3) All nuts & Bolts (Tighten)

JOB

7. STEERING

- (1) Steering Wheel (Play)
- (2) All Rods & Arms (Loose, Damage, Wear)
- (3) Tilt Steering (Operation)

8. ELECTRICAL

- (1) Battery-Electrolyte (Level, Leakage) & Voltage
- (2) Lighting System/Horn (Operation)
- (3) Wiring Harness Connections (Loose, Damage)
- (4) Accessory Socket (Operation)
- (5) Wiper (Operation)

9. BODY

- (1) All Latches, Hinges & Locks/Central Locking
(Operation & Lubrication)
- (2) All Chassis Nuts & Bolts (Inspect)

10. HEATING AND AIR-CONDITIONING

- (1) Drive Belt (Tension, Damage)
- (2) Check Functioning of Recirculating Flap
- (3) Check all Hose Joints & Mounting Bolts
- (4) Compressor Mounting Bolts (Tighten)
- (5) Clean Condenser with Low Pressure Water
- (6) A/C Filter Element (Inspect)(If equipped)

11. ROAD TEST

- (1) Operation of Brakes, Clutch, Gear
Shifting & Speedometer
- (2) Body & Chassis noise

COST OF MATERIALS AND CONSUMABLES TO BE BORNE BY CUSTOMER

2ND. FREE INSPECTION COUPON

(DEALER'S COPY) (5,000 KM or 6 MONTHS)

Please see overleaf for special instructions

Model Code*									
Chassis No. :									
Engine No. :									
Mileage									
Date of Invoice									
Date of Inspection									
Registration No.									
Service Dealer Code / Mass Code									

Mechanic's Signature

Service Manager's Signature

Customer's Signature

* **Model Code:** Tour S (Petrol) : **AZI412PN**
Tour S (CNG) : **AZI412CN**
Tour S (Diesel) : **AZI413DN**

WHICHEVER COMES FIRST

O: Rotate. I: Inspect and correct or replace if necessary

JOB

- Page No.

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(DEALER'S COPY) (10,000 KM or 12 MONTHS)

Please see overleaf for special instructions

Mechanic's Signature
Service Manager's Signature
Customer's Signature

Tour S (CNG) : **AZI412CN**
Tour S (Diesel) : **AZI413DN**

Stamp of Selling dealer (Code & Full Address)

For Servicing Dealer / Mass

- 1.0 : Please fill up Model codes correctly.
- 2.0 : Please fill up Complete chassis No.
- 3.0 : Please fill up customer details i.e. Address and Telephone No. legibly and correctly for the latest owner.

For Selling Dealer

- 1.0 : Please send all Free Service Coupon to us once in a month after settlement of free service charges.

Service Division
Maruti Suzuki India Limited

[illegible]

Mechanic's Signature
Service Manager's Signature
Customer's Signature

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/NOTICE/** **NOTE**

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

WARNING

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

CAUTION

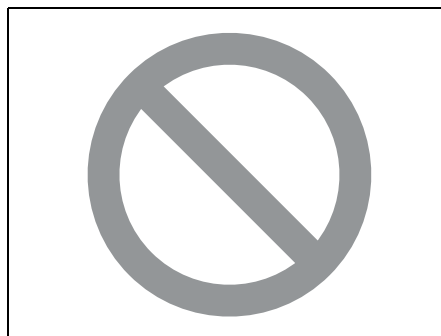
Indicates a potential hazard that could result in minor or moderate injury.

NOTICE

Indicates a potential hazard that could result in vehicle damage.

NOTE:

Indicates special information to make maintenance easier or instructions clearer.



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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.

NOTICE

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

NOTICE

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

WARRANTY POLICY

Maruti Suzuki India Limited (hereinafter called "Maruti Suzuki"), 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 the vehicle must be delivered by a Maruti Suzuki authorised dealer and set-up, and serviced by a Maruti Suzuki authorised dealer / service station.

(2) Term:

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

(3) Maruti Suzuki Warranty Obligation:

If any defect(s) should be found in a Maruti Suzuki vehicle within the term stipulated above, Maruti Suzuki'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:

- (a) 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 ignition timing, clutch and valve clearance.
- (b) 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).
- (c) Any vehicle which has been used for competition or racing.
- (d) Any repairs or replacement required as a result of accidents or collision.
- (e) Any defects caused by misuse, negligence, abnormal use or insufficient care.
- (f) Any vehicle which has been modified or altered, including without limitation, the installation of performance accessories.
- (g) Any vehicle on which parts or accessories not approved by Maruti Suzuki have been used.
- (h) Any vehicle which has not been operated in accordance with the operating instructions in this Owner's Manual and Service Booklet.
- (i) Any vehicle which has not received, during the warranty term, the service inspections prescribed in this Owner's Manual and Service Booklet.
- (j) Any vehicle which has been assembled, disassembled, adjusted or repaired by other than an Maruti Suzuki authorised dealer/service station.
- (k) Any vehicle which has been used for purposes other than what it was designed for.

- (l) Any damage or deterioration caused by industrial pollution and bird droppings.
- (m) Insignificant defects which do not affect the function of the vehicle including without limitation, sound, vibration and fluid seep.
- (n) Any natural wear and tear including without limitation, ageing etc.
- (o) Installation and usage of domestic LPG gas/LPG Cylinder.
- (p) V-belts, hoses and gas leaks.
- (q) 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 Suzuki'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 workshop.

(7) Owner's Warranty Responsibilities:

It is responsibility of each owner to:

- Make certain that the 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 invoice 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 it's dealer which leads to firm conclusions that the
 - a) Original settings have not been tampered 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.), inspite 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 it's dealer and results of the examination will be final and binding. If after examination, the warrantable condition is not established, Maruti Suzuki and it's 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 it's 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 preceding 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 this Owner's Manual and Service Booklet.
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 that has been tampered with.
6. Tampering with odometer so that the actual kilometer reading can not be determined.
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. Ignition Coil.
6. Canister Assembly.
7. Vapour Liquid Separator.
8. Fuel Tank and Filler Cap.
9. PCV (Positive Crankcase Ventilation) Valve.
10. Oil Filler Cap.
11. Catalytic Converter.
12. Exhaust Manifold.
13. All Fuel Injection System related sensors.
14. High Pressure Fuel Pump.
15. Glow Plug.
16. Glow Plug Controller.

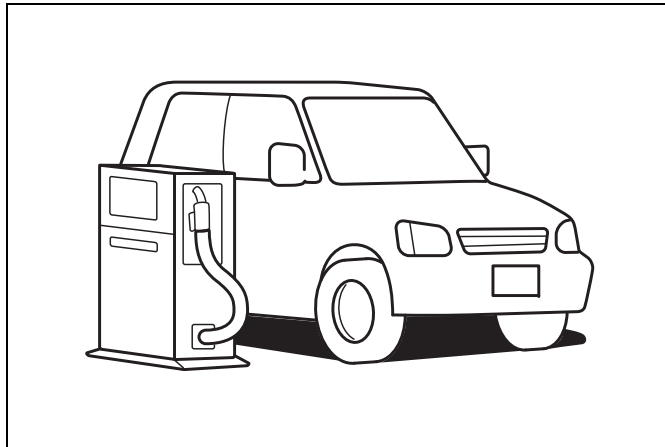
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FUEL RECOMMENDATION

1

Fuel Recommendation 1-1



65D394

FUEL RECOMMENDATION

Fuel Recommendation

Petrol engine

To avoid damaging catalytic converter 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 certain 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 the 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.

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.

Diesel engine

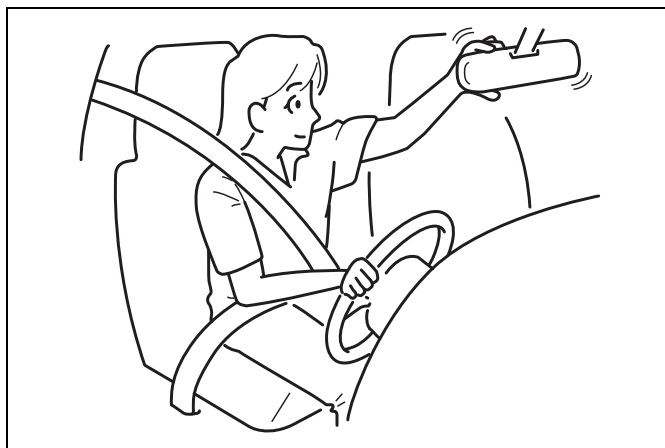
The diesel fuel should be with Cetane Number (CN) higher than 51 and sulfur content less than 50 ppm (parts per million). MARUTI SUZUKI recommends to use the diesel fuel conformable to EN590. Do not use marine diesel fuel, heating oils and so forth.

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.



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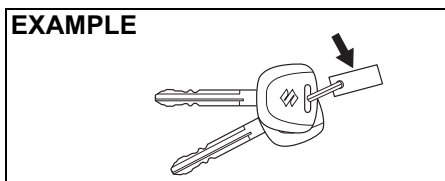
BEFORE DRIVING

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BEFORE DRIVING

Keys

EXAMPLE



54G489

Your vehicle comes with a pair of keys. The key(s) may or may not be equipped with a transmitter depending on model variant. 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 communi-

cates the identification code to the vehicle when the ignition switch is turned to the "ON" position. If you need to make spare keys or remote controllers, see your authorised Maruti Suzuki workshop. The vehicle must be programmed with the correct identification code for the spare. A key made by an ordinary locksmith will not work.



80JM122

If the immobilizer light blinks when the ignition switch is in the "ON" position, the engine will not start.

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

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

NOTE:

- If you lose your immobilizer ignition key, ask an authorised Maruti Suzuki workshop as soon as possible to deactivate the lost one, and to make a new key or remote controller.
- If you own other vehicles with immobilizer keys, keep those keys away from

the ignition switch when using your MARUTI SUZUKI vehicle. Otherwise, or the engine may not be started because they may interfere with your MARUTI SUZUKI vehicle's immobilizer system.

- If you attach any metal objects to the immobilizer key or remote controller, it may not start the engine.

NOTICE

The immobilizer key and remote controller are sensitive electronic instruments. To avoid damaging them:

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

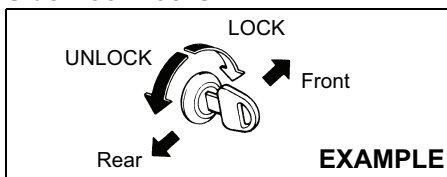
Ignition Key Reminder

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.

BEFORE DRIVING

Door Locks

Side Door Locks

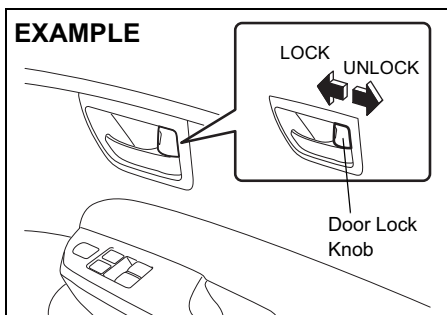


60B008

To lock a front door from outside the vehicle:

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

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



74LM02010

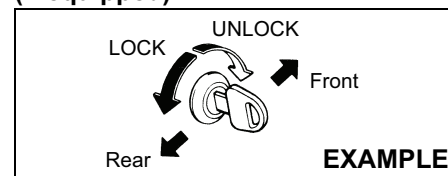
To lock a door from inside the vehicle, turn the lock knob forward. Turn the lock knob backward to unlock the door.

To lock a rear door from outside the vehicle, turn the lock knob forward and close the door.

NOTE:

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

Central Door Locking System (if equipped)



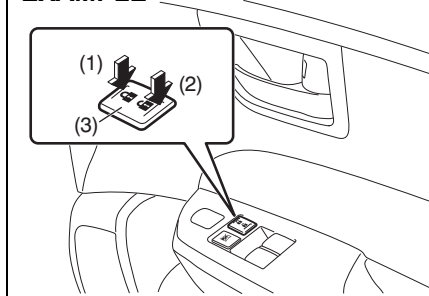
60B008

You can lock and unlock all 5 doors (Front, Rear and Back door) or 4 doors (Front and Rear only) (Depending upon the specification of the vehicle) simultaneously by using the key in the driver's door lock.

To lock all (4 or 5) doors simultaneously, insert the key in the driver's door lock and turn the top of the key anticlockwise.

To unlock all (4 or 5) doors simultaneously, insert the key in the driver's door lock and turn the top of the key clockwise.

EXAMPLE



74LM02011

- (1) LOCK
- (2) UNLOCK

You can also lock or unlock all doors by depressing the front or rear of the switch,(3) respectively.

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.

BEFORE DRIVING

NOTE:

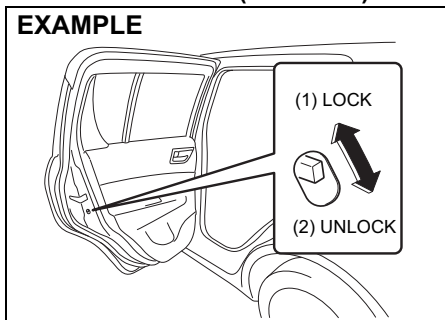
You can also lock or unlock all doors by operating the transmitter. Refer to "Keyless Entry System Transmitter" in this section.

NOTE:

- All doors are automatically unlocked when you change the ignition mode to "LOCK" (OFF) and pull out the key.
- All doors are automatically locked for safety when the vehicle speed reaches 15 km/h.

Child-Proof Locks (rear door)

EXAMPLE



As illustrated, a child-proof lock is provided for both rear doors. When the lock lever is in position (1), the child-proof lock is locked, and when in position (2), the child-proof lock is unlocked. When the childproof lock is in the locked position, the rear door cannot be opened from the inside even if

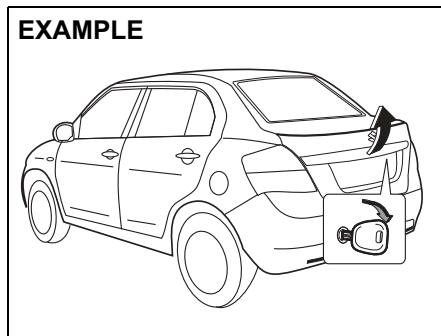
the inside door lock is unlocked but can be opened from the outside.

⚠ WARNING

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

Trunk Lid

EXAMPLE

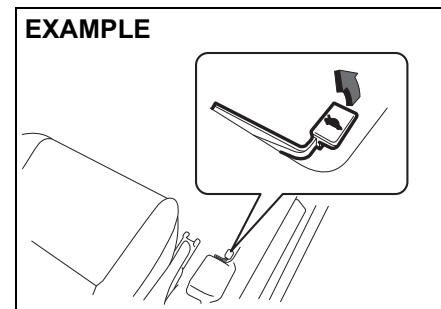


Your vehicle is equipped with a trunklid keylock. You can open the trunk lid by using the key in the trunk lid lock. To open the trunk lid, insert the key and turn it clockwise to unlatch and lift the trunklid.

⚠ WARNING

Always make sure that the trunk lid is fully opened before using the luggage compartment.

EXAMPLE



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

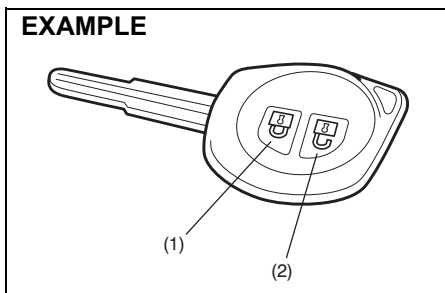
⚠ WARNING

Always make sure that the trunk lid is fully opened before using the luggage compartment.

BEFORE DRIVING

Keyless Entry System Transmitter

EXAMPLE



79MH0237

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

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

Central door locking system

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

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

When the doors are unlocked:

- The turn signal lights will flash twice and the siren will sound twice.

- If the interior light switch is in the "DOOR" position, the interior light will turn on for about 15 seconds and then fade out. If you insert the key into the ignition switch during this time, the light will start to fade out immediately.

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

NOTE:

- The maximum operating distance of the keyless entry system transmitter is about 5 m (16 ft.), but this can vary depending on the surroundings, especially near other transmitting devices such as radio towers or CB (Citizen's Band) radios.
- The door locks cannot be operated with the transmitter, if the ignition key is inserted in the ignition switch.
- If any door is open, you cannot lock the door by operating the transmitter, however unlock the door.
- If you lose one of the transmitters, ask your authorised Maruti Suzuki workshop as soon as possible for a replacement. Be sure to have your dealer program the new transmitter code in your vehicle's memory so that the old code is erased.

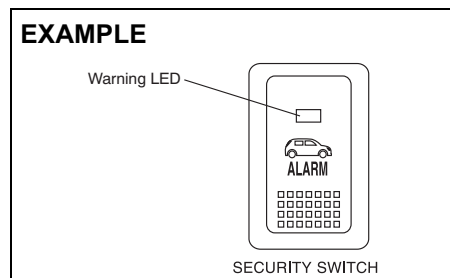
NOTICE

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

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

BEFORE DRIVING

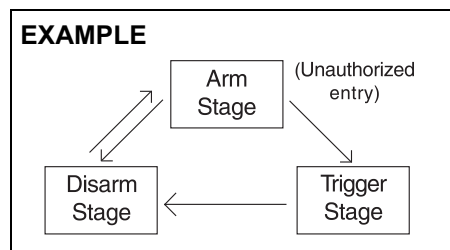
Security System



ALARM MODE

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

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



Arm Stage

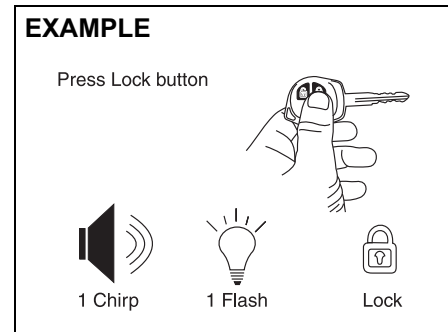
In Arm Stage, your vehicle is monitored for any unauthorized entry. In order to arm, press the key LOCK button once.

As response to locking/arming:

- 1) Doors will get locked & vehicle will get armed.
- 2) Visible theft warning LED on security switch will flash slowly to indicate arming.

NOTE:

- 1) *Three siren chirps and one light flash of all indicator lights will indicate that engine hood is open. However, locking of all doors take place but security system will not be armed.*



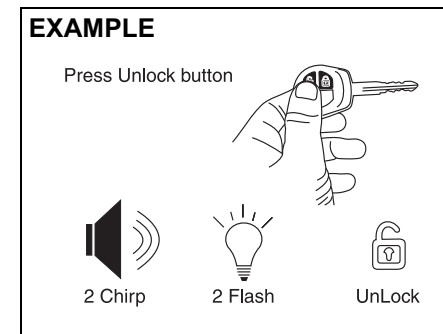
- 2) *Be sure to close all doors (including the engine hood and trunk) and windows before locking/arming the vehicle.*

- 3) *System will not Lock/Arm in following conditions.*

- a) *If any of door is open.*
- b) *If key is in key cylinder.*

Trigger Stage

In the event of any unauthorized entry (without unlocking/disarming) into 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 alarm drawing the surrounding attention. However, alarm will be activated without any warning if intrusion happens through engine hood.



BEFORE DRIVING

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.
- 2) Visible theft warning LED on security switch will flash faster than in arm stage indicating Auto rearm (described in auto rearm section).

Trigger Type	Alarm Cycle
Door Trigger (By Driver Door, Passenger Door, Engine Hood & Back Door)	1 Cycle of approximate 27.5 seconds
Ignition Trigger	1 Cycle of approximate 27.5 seconds
Impact Trigger (Built in sensor Trigger)	1 Cycle of max 4.5 seconds

GENERAL FEATURES

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 Lock/Unlock the vehicle without siren chirps use this function.

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

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

Auto Rearm

In case of accidental Unlock/Disarm of vehicle by Key, vehicle will automatically Lock & Arm within 30 sec. without any indication. Auto rearm cycle gets canceled if user does any of the following operation within 30sec :

1. Open any door (including back door).
2. Open Engine Hood.
3. Key On.

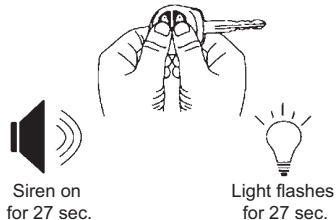
BEFORE DRIVING

Radio Frequency Lock Out

Key Lock/Unlock/Car locator function will cease to function when Key is inside Key cylinder.

EXAMPLE

Press both buttons together for 3 sec.



Car locator function

Car locator function helps in locating the vehicle.

Push both of the "LOCK" button (1) and "UNLOCK" button (2) for more than 3 seconds.

The turn signal lights will blink for about 27 seconds. Also, the siren will sound for about 27 seconds at the same time. Press and release the Key LOCK & UNLOCK button simultaneously to cancel the car locator function.

NOTE:

The car locator function will not activate when the key is in the ignition switch or pre warning / full blast warning by shock sensor or alarm is in activated condition.

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

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 Trigger (full blast warning)	2 Flashes	Four Chirps
Door/Trunk/Engine Hood Intrusion	3 Flashes	Four Chirps
Ignition	5 Flashes	Four Chirps

PROGRAMMABLE FEATURES

System has 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. If drive lock mode is programmed to SPEED LOCK, all the vehicle doors will lock when vehicle attains the speed of 15 Km/hr. If Drive Lock is programmed to OFF, no door will lock by speed.

NOTE:

In case of SPEED LOCK Mode, if any door is open while driving, it will get cancelled.

Once vehicle Speed crosses 15 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 to KEY or can be turned OFF. When programmed to KEY, turning Ignition ON to OFF then removing the key from the key cylinder will unlock all the doors. 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 disabled, siren will not chirp after Arm/Disarm by LOCK/UNLOCK button.

BEFORE DRIVING

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 warning may trigger. Triggering of the warning is of two types: pre-warning and full blast warning. The sensitivity of shock sensor can be adjusted as desired by the user.

PROCEDURE TO PROGRAM FEATURE

Sl. 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

- 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 Four times.
- Press and hold the Security switch.
- Four-chirp sound confirms entry into Shock Sensor ON/OFF programming mode.
- Press the Key Lock button (while holding the Security switch), a single chirp

BEFORE DRIVING

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 (within 2 seconds of key UNLOCK) on Key to Lock/Arm the System.
- c) Within 2 sec press Lock & Unlock button simultaneously for at least 3 sec. 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 adjusted to level 1, Full Blast will turn OFF
 - ii) Press unlock button to adjust the sensitivity one step higher. Siren will give two chirp 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 (within 2 seconds of key LOCK) on Key to Unlock/Disarm the System
- c) Within 2 sec press Lock & Unlock button simultaneously for at least 3 sec. 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 adjusted to level 1, pre-warn will turn OFF.
 - ii) Press Unlock button to adjust the sensitivity one step higher. Siren will give two Chirp every time Unlock button is pressed till at level 16 where it will give a long chirp.

Program Customer Pin-code (Personalized Pin-code)

If transmitter is not working properly, then it is possible to disarm the system by Personalized pin code.

The Personalized 4-digit number can be changed from the factory default to ensure Personalized 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 Valet 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 Valet switch (for e.g. to enter 2 press and release Valet switch two times).
- f) Press Lock button on Key, after two chirp enter the Second digit (within 1-9) by pressing Valet switch.
- g) Press Lock button on Key, after 3-chirps enter the Third digit (within 1-9) by pressing Valet switch.
- h) Press Lock button on Key, after 4-chirps enter the Fourth digit (within 1-9) by pressing Valet switch.

BEFORE DRIVING

Emergency Disarm by Personalized pin code

The Personalized 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 Valet 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.
- j) The vehicle will get disarmed.

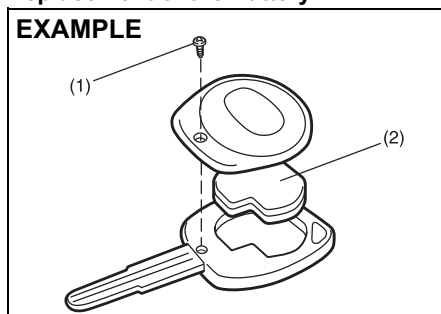
NOTE:

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

EXAMPLE

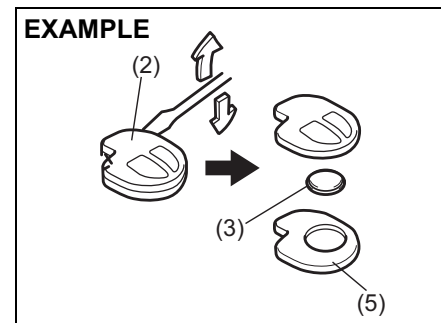


If the transmitter battery gets discharged, replace the battery with a new one.

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.

EXAMPLE



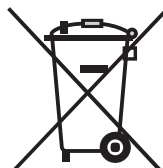
- 4) Replace the battery (3) (Lithium disc type CR1620) so that its +ve terminal faces the bottom cover of the transmitter (5).
- 5) Close the transmitter and install it into the transmitter holder.
- 6) Close the transmitter cover, install and tighten the screw (1).
- 7) Make sure the door locks can 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 authorised Maruti Suzuki workshop.

BEFORE DRIVING

EXAMPLE



⚠ 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

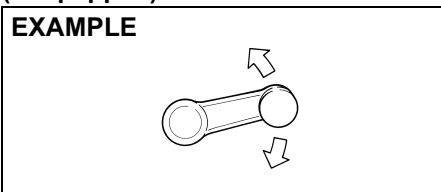
SYMPTOMS	PROBABLE CAUSES	REMEDIES
Transmitter function (Unlock/Lock/car locator function) not working	<ol style="list-style-type: none">1. Battery of the transmitter is weak.2. Transmitter is exposed to water or it is wet.3. D/L or Dome fuse for controller is blown in the vehicle.4. In case if any door is open or door sensor is shorted with the body ground, remote will not activate the central locking/ alarm system.	<ol style="list-style-type: none">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/car locator) is not working	<ol style="list-style-type: none">1. Battery of the transmitter is weak.2. Strong RF interference. (e.g. Radio Towers, High Voltage Transmission line near by)	<ol style="list-style-type: none">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.	<ol style="list-style-type: none">1. The strong interference caused by excessive RF activity in a particular area	<ol style="list-style-type: none">1. The interference is temporary and only while the vehicle is in that area.
Alarm is not triggered even if any door(s)/ engine hood/trunk opened in arm stage.	<ol style="list-style-type: none">1. The contact point of the door(s), front bonnet or rear boot switch is faulty.2. The connection of the door(s), front bonnet or rear boot switch is loose.	<ol style="list-style-type: none">1. Replace the defective Switch.2. Make proper connection.
Siren does not sound when alarm is triggered.	<ol style="list-style-type: none">1. The connection of the siren wire is loose.2. Siren is faulty.	<ol style="list-style-type: none">1. Make proper connection.2. Change the siren.

BEFORE DRIVING

Windows

Manual Window Control (if equipped)

EXAMPLE



60G010

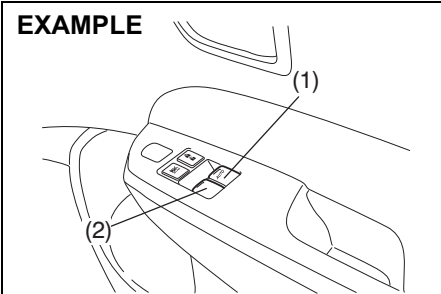
Raise or lower the door windows by turning the handle located on the door panel.

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

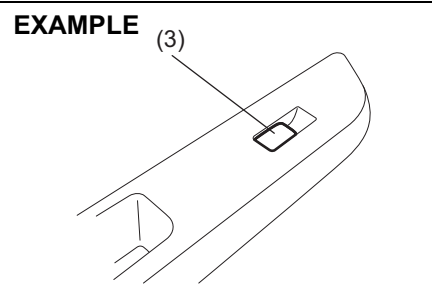


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The driver's door has a switch (1) to operate the driver's window, and a switch (2) to operate the front passenger's window.

Passenger's door (if equipped)

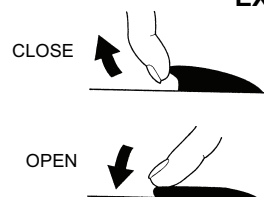
EXAMPLE



74LM02014

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

EXAMPLE



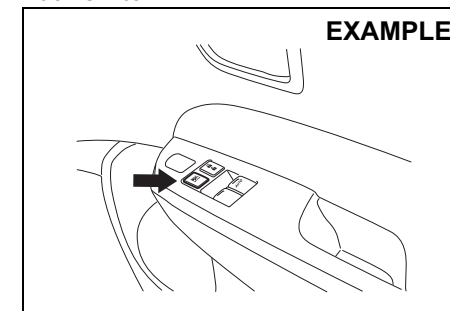
81A009

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

EXAMPLE



74LM02013

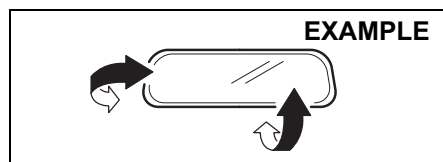
The driver's door also has a lock switch for the passenger's windows. When you push in the lock switch, the passenger's windows cannot be raised or lowered by operating any of the switches (2) or (3). To restore normal operation, release the lock switch by pushing again.

⚠ 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

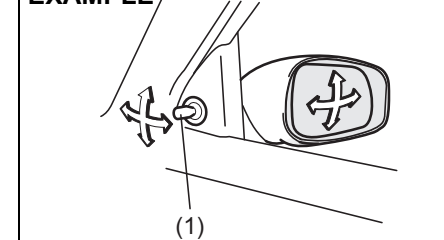
You can adjust the inside rearview mirror by hand so as to see the rear of your vehicle in the mirror. To adjust the mirror, move the mirror up, down or side ways by hand to obtain the best view.

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.

EXAMPLE

75J003

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

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.

BEFORE 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.

NOTICE

Do not rest your feet on the seat adjustment lever or push it down. This may affect the performance of the seat adjusters.

Adjusting Seat Position



74LM02015

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.

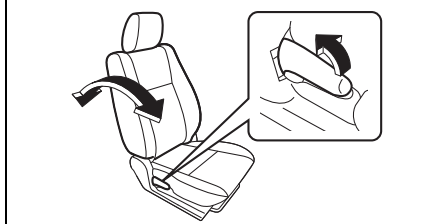
If the driver's seat is equipped with a seat height adjuster lever on the outboard side of the seat, raise or lower the seat by pulling up or down the adjuster lever.

Adjusting Seatbacks

⚠ WARNING

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

EXAMPLE

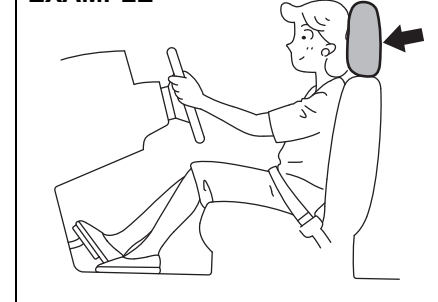


74LM02016

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.

Adjustable Head Restraints

EXAMPLE



63J246

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

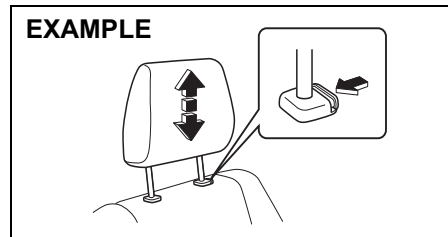
⚠ WARNING

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

NOTE:

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

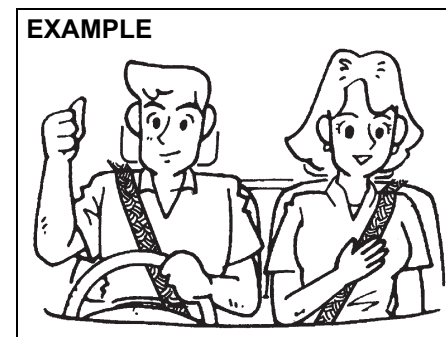
Front



80JS082

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

Seat Belts and Child Restraint Systems



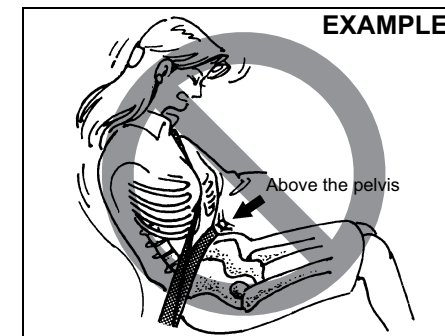
65D231

⚠ WARNING

Wear Your Seat Belts at All Times.

⚠ WARNING

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



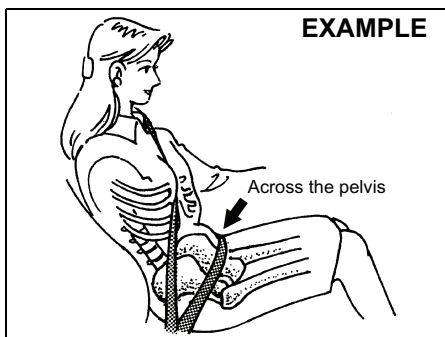
65D606

⚠ WARNING

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

(Continued)

BEFORE DRIVING

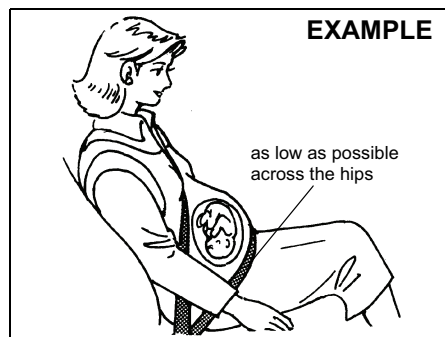


⚠ WARNING

(Continued)

- Seat belts should never be worn with the straps twisted and should be adjusted as tightly as is comfortable to provide the protection for which they have been designed. A slack belt will provide less protection than one which is snug.
- Make sure that each seat belt buckle is inserted into the proper buckle catch. It is possible to cross the buckles in the rear seat.

(Continued)



⚠ WARNING

(Continued)

- Pregnant women should use seat belts, although specific recommendations about driving should be made by the woman's medical advisor. Remember that the lap portion of the belt should be worn as low as possible across the hips, as shown in the diagram.
- Do not wear your seat belt over hard or breakable objects in your pockets or on your clothing. If an accident occurs, objects such as glasses, pens, etc. under the seat belt can cause injury.

(Continued)

⚠ WARNING

(Continued)

- Never use the same seat belt on more than one occupant and never attach a seat belt over an infant or child being held on an occupant's lap. Such seat belt use could cause serious injury in the event of an accident.
- Periodically inspect seat belt assemblies for excessive wear and damage. Seat belts should be replaced if webbing becomes frayed, contaminated, or damaged in any way. It is essential to replace the entire seat belt assembly after it has been worn in a severe impact, even if damage to the assembly is not obvious.
- Children age 12 and under should ride properly restrained in the rear seat.
- Infants and small children should never be transported unless they are properly restrained. Restraint systems for infants and small children can be purchased locally and should be used. Make sure that the system you purchase meets applicable safety standards. Read and follow all the directions provided by the manufacturer.

(Continued)

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

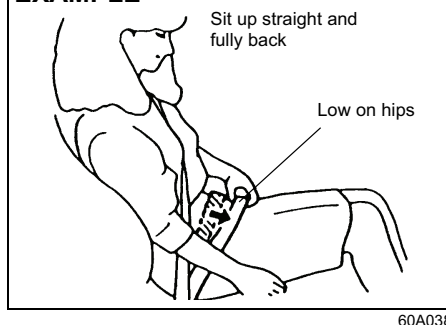
Emergency Locking Retractor (ELR) (if equipped)

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 hap-

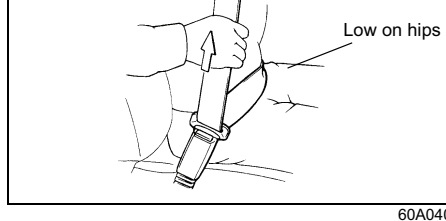
pens, let the belt go back to unlock it, then pull the belt across your body more slowly.

Safety reminder

EXAMPLE



EXAMPLE

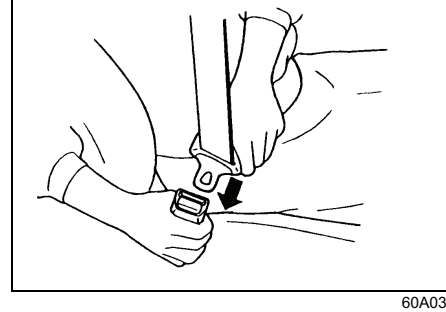


To reduce the risk of sliding under the belt during a collision, position the lap portion of the belt across your lap as low on your hips as possible and adjust it to a snug fit by pulling the shoulder portion of the belt upward through the latch plate. The length

of the diagonal shoulder strap adjusts itself to allow freedom of movement.

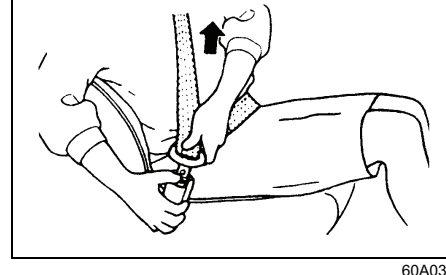
All Seat Belts Except Rear Center

EXAMPLE



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".

EXAMPLE

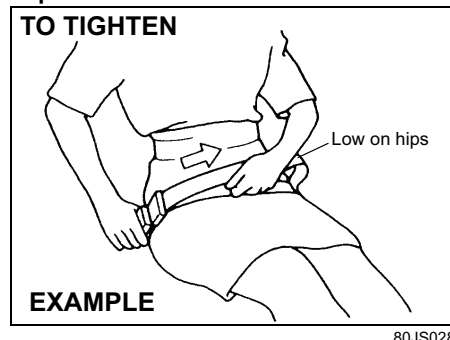


BEFORE DRIVING

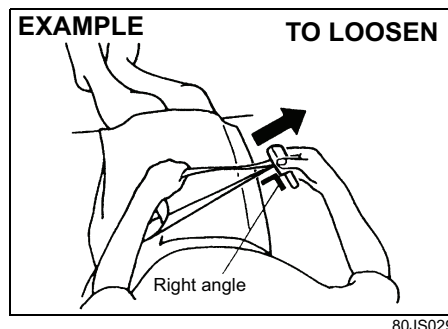
To unfasten the seat belt, push the red “PRESS” button on the buckle and retract the belt slowly while attaching a hand to the belt or/and the latch plate.

Rear Center Seat Belt

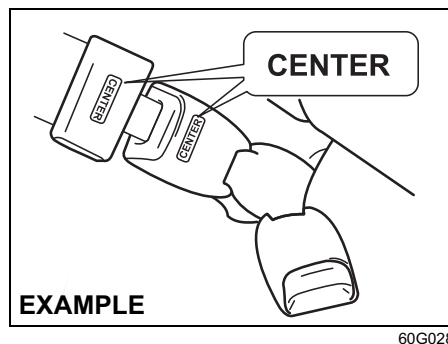
Lap belt



Sit up straight and well back in the seat. 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 the belt, pull the free end of the belt across alongside the lap strap.



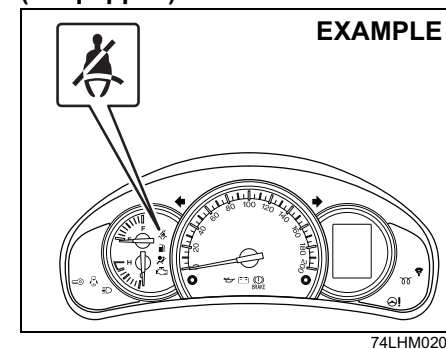
To lengthen, release the latch plate from the buckle, pull the latch plate (adjuster) in the direction of the arrow, at right angles to the belt. The latch plate should then be refitted into the buckle and the belt tightened as previously described.



NOTE:

The word “CENTER” is molded on the buckle and latch plate of the center lap belt. The buckles are designed so a latch plate can not be inserted into the wrong buckle.

Driver's Seat Belt Reminder (if equipped)



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

If the driver's seat belt remains unbuckled when the ignition switch is turned to the “ON” position or the engine switch is pressed to change the ignition mode to “ON”. The reminder works as follows:

BEFORE DRIVING

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

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

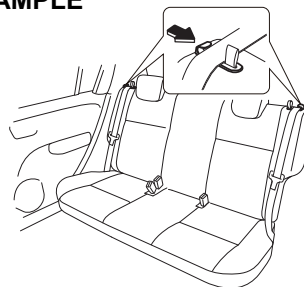
The reminder will be automatically canceled when the driver's seat belt is buckled or the ignition switch is turned off, or the engine switch is pressed to change the ignition mode to "LOCK" (OFF).

WARNING

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

Seat Belt Hanger (if equipped)

EXAMPLE



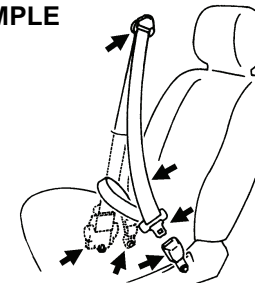
74LHT0212

NOTICE

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

Seat Belt Inspection

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.

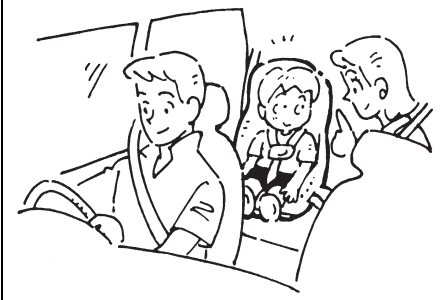
WARNING

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.

BEFORE DRIVING

Child Restraint Systems

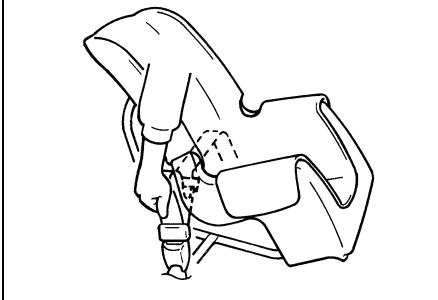
EXAMPLE



60G332

Child restraint

EXAMPLE



80JC016

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 in vehicle seats either by 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.

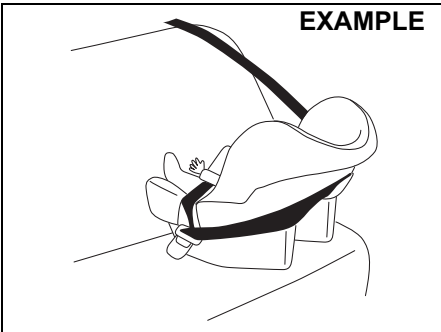
If you must use a front-facing child restraint in the front passenger's seat, adjust the passenger's seat as far back as possible.

NOTE:

Observe any statutory regulation about child restraints.

Infant restraint - rear seat only

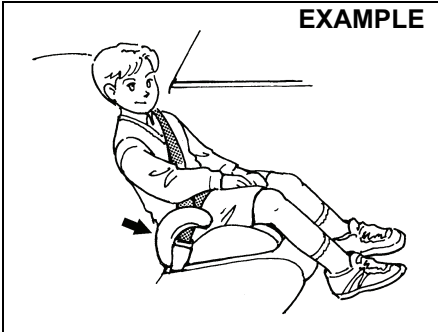
EXAMPLE



80JC007

Booster seat

EXAMPLE



80JC008

⚠ WARNING

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

BEFORE DRIVING

EXAMPLE



65D608

EXAMPLE



65D609

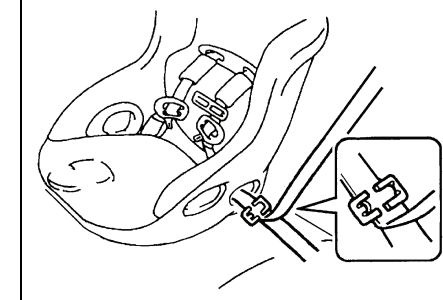
⚠ WARNING

Children could be endangered in a crash if their child restraint systems are not properly secured in the vehicle. 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

EXAMPLE



80JC021

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

Check that the seat belt is securely latched.

Move the child restraint system in all directions to check that it is securely installed.

When you put your child in the child restraint system, appropriately slide the front seat forward not to touch a part of your child's body.

BEFORE DRIVING

Child Restraint System for India

Child Restraint

The suitability of each passenger's seat position for carriage of children and fitting of child restraint system is shown in the table below. Whenever you carry children up to 12 years of age, properly use the child restraints which conform to AIS 072, the standard for child restraints, referring to the table.

MASS GROUP	Seating position (or other site)				
	Front Passenger	Rear Outboard	Rear Centre	Intermediate Outboard	Intermediate Centre
Group 0 Up to 10 kg	X	U	X	N.A.	N.A.
Group 0+ Up to 13 kg	X	U	X	N.A.	N.A.
Group I 9 to 18 kg	X	U	X	N.A.	N.A.
Group II 15 to 25 kg	X	U	X	N.A.	N.A.
Group III 22 to 36 kg	X	U	X	N.A.	N.A.

Key of letters to be inserted in the above table:

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

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

N.A = Seat position not available for children in this mass group.

NOTE: 'universal' is the category in the AIS 072.

Supplemental restraint system (air bags) (if equipped)

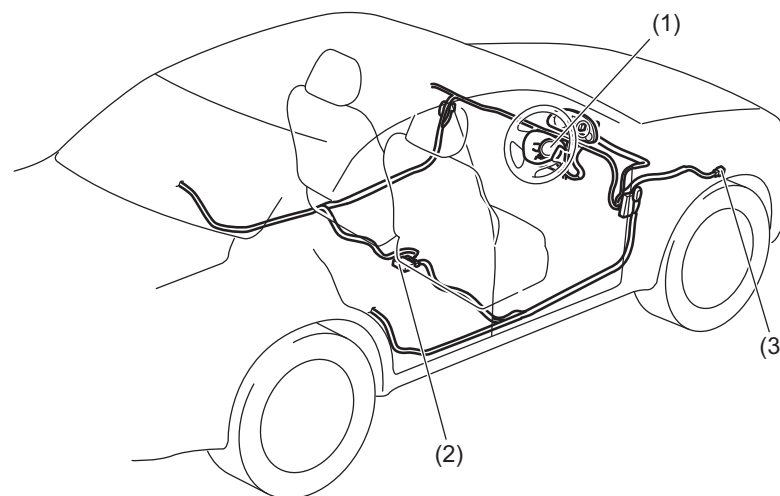
WARNING

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

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

- (1) Driver's front air bag module
- (2) Air bag controller
- (3) Forward crash sensor

EXAMPLE



74LHM02003

BEFORE DRIVING

⚠ 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 fastening seat belts at all times, whether or not an air bag is mounted at their seating position, to minimize the risk of severe injury or death in the event of a crash.

AIR BAG light (if equipped)



63J030

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

Front air bags

EXAMPLE



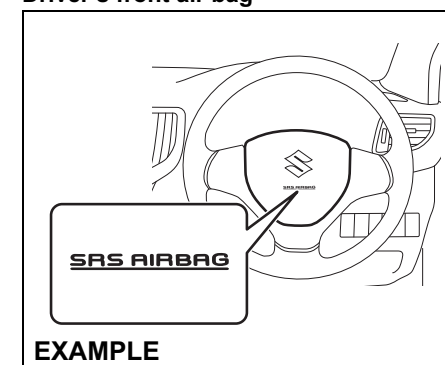
63J113

Front air bags are designed to inflate in severe frontal crashes when the ignition switch is in "ON" position.

Front air bags are not designed to inflate in rear impacts, side impacts, rollovers or minor frontal crashes, since they would offer no protection in those types of accidents. 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 fasten your seat belts. Be aware that no system can prevent all possible injuries that may occur in an accident.

Driver's front air bag

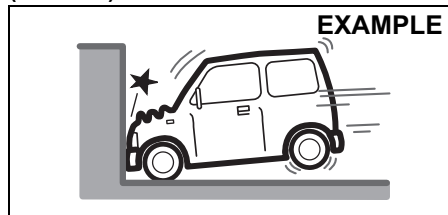


74LHM02004

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

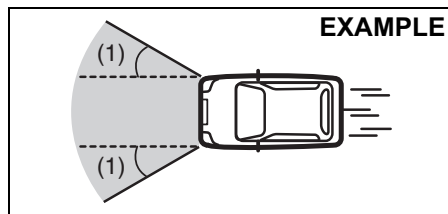
BEFORE DRIVING

Conditions of front air bags deployment (inflation)



80J097

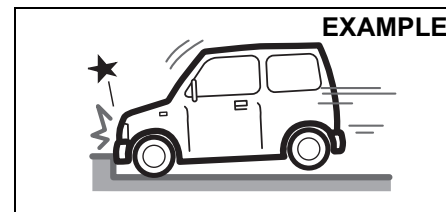
- Frontal crash with a fixed wall that does not move or deform at more than about 25 km/h.



80J098E

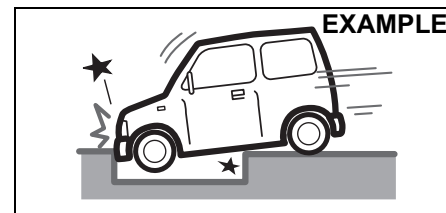
- Strong impact equivalent to frontal crash such as above at left and right angles of about 30 degrees (1) or less from the front of your vehicle.

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



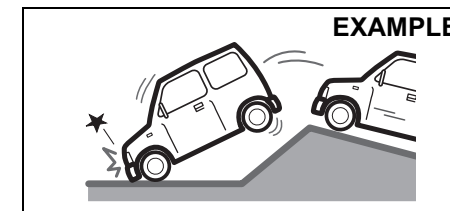
80J099

- Hitting a curb or medial strip.



80J100E

- Falling into a deep hole or ditch.



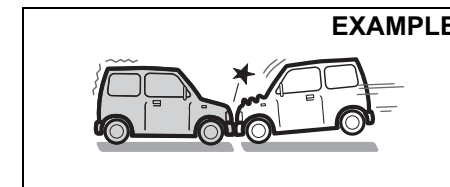
80J101

- Landing hard or falling.

Front air bags may not inflate

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

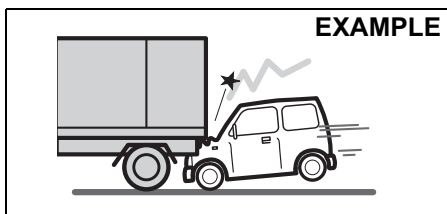
Also, front air bags may not inflate in many cases when the crash angle is greater than about 30 degrees at left and right angles from the front of your vehicle.



80J102

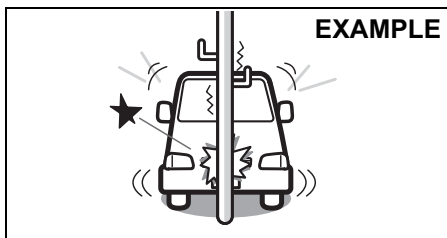
- Frontal crash to a stopped vehicle at less than about 50 km/h.

BEFORE DRIVING



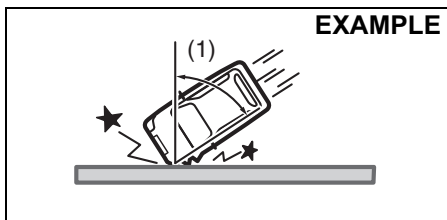
80J103

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



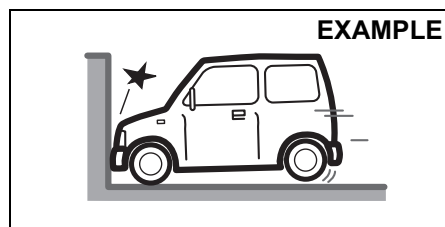
80J104

- Crash with a utility pole or stumpage.



80J105E

- Crash with a fixed wall or guardrail at left and right angles of greater than about 30 degrees (1) from the front of your vehicle.

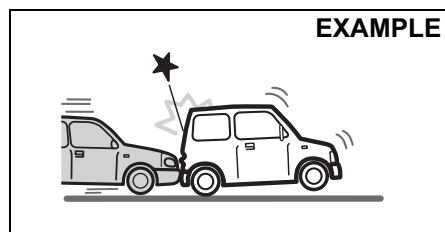


80J106

- Frontal crash with a fixed wall that does not move or deform at less than about 25 km/h.

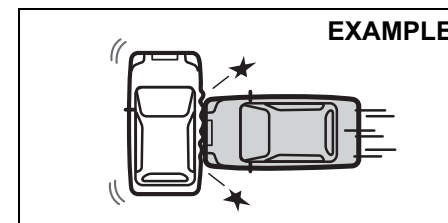
Front air bags do not inflate

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



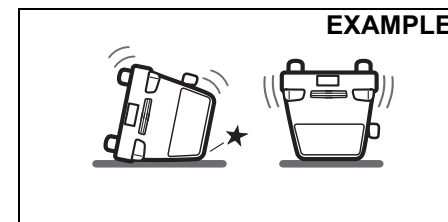
80J120

- Impact from the rear.



80J119

- Impact from the side.



80J110

- Vehicle rollover.

BEFORE DRIVING

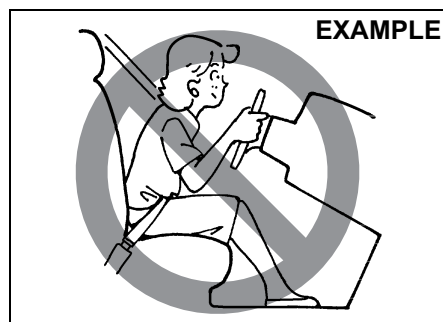
How the system works

In a frontal crash, 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 appropriate 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 against a front air bag. Also, upon inflation, a loud noise will occur and some powder and smoke will be released. These conditions are not harmful and do not indicate a fire in the vehicle. Be aware, however, that some air bag components may be hot for a while after inflation.

A seat belt helps keep you in the proper position for maximum protection when an air bag inflates. Adjust your seat as far back as possible while still maintaining control of the vehicle. Sit fully back in your seat; sit up straight; do not lean over the steering wheel or dashboard. Front occupants should not lean on or sleep against the door. Refer to "Seat adjustment" sec-

tion and "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. In these situations, the out-of-position driver 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. Do not place any objects between the air bag and the driver. 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.

Even though your vehicle is moderately damaged by a crash, it may not be severe enough to trigger air bags to inflate. If your vehicle sustains any front-end or side damage, have the air bag system inspected by an authorised Maruti Suzuki workshop to ensure that it works properly.

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

BEFORE DRIVING

Servicing the air bag system

If the air bags inflate, have the air bags and related components replaced by an authorised Maruti Suzuki workshop as soon as possible.

If your vehicle ever gets in deep water and the driver's floor is submerged, the air bag controller could be damaged. If this happens, ask an authorised Maruti Suzuki workshop to check the air bag system as soon as possible.

Special procedures are required for servicing or replacing an air bag. For that reason, only an authorised Maruti Suzuki workshop should be allowed to service or replace your air bags. Remind anyone who services your MARUTI SUZUKI vehicle that it has air bags.

Service on or around air bag components or wiring must be performed only by an authorised Maruti Suzuki workshop. 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, check that the battery is disconnected and the ignition switch has been in "LOCK" position for at least 90 seconds before performing any electrical service work on your MARUTI SUZUKI vehicle. Do not touch air bag system components or wires. The wires are wrapped

with yellow tape or yellow tubing, and the couplers are yellow for easy identification.

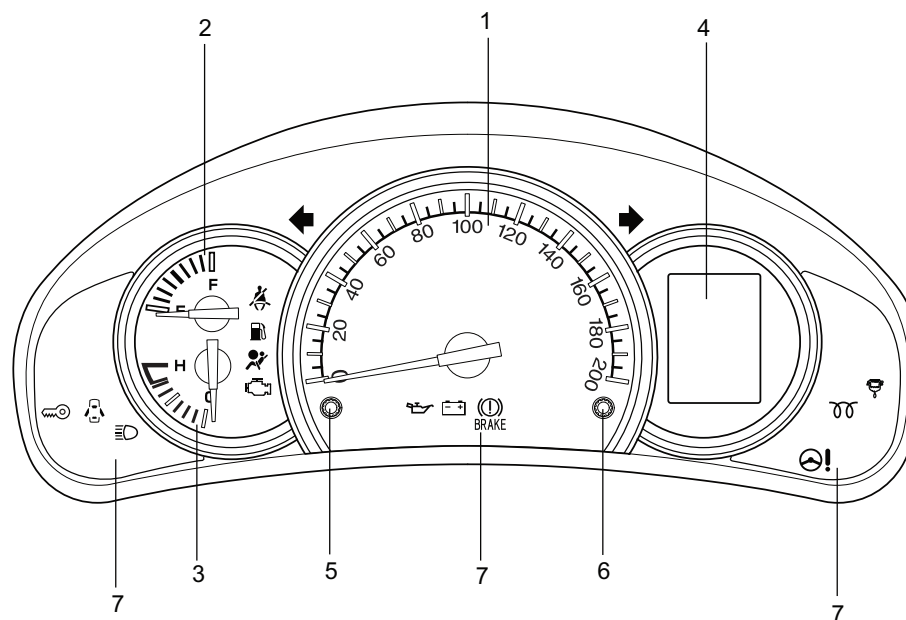
Scrapping a vehicle that has an uninflated air bag can be hazardous. Ask an authorised Maruti Suzuki workshop, body repair shop or scrap yard for help with disposal.

BEFORE DRIVING

Instrument Cluster

1. Speedometer
2. Fuel gauge
3. Temperature gauge
4. Information display
5. Trip meter selector knob
6. Indicator selector knob
7. Warning and indicator lights

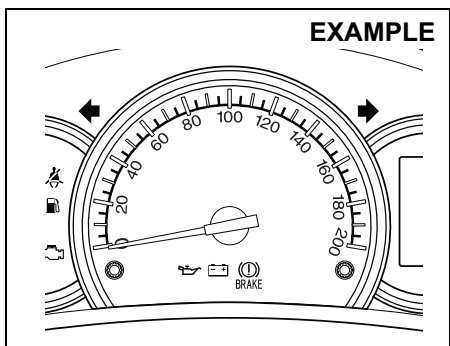
EXAMPLE



74LHM02002

BEFORE DRIVING

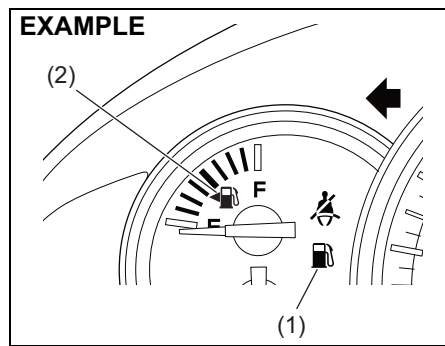
Speedometer



74LM02003

The speedometer indicates vehicle speed in km/h.

Fuel Gauge



74LM02004

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

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

NOTE:

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

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

When the low fuel warning light (1) comes on, a ding sounds once to remind you to fill the fuel.

If you do not fill the fuel, a ding sounds every time when the ignition switch is turned to "ON" position.

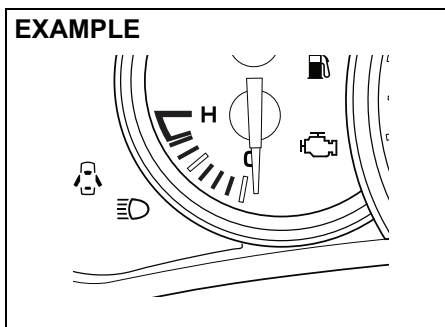
NOTE:

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

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

BEFORE DRIVING

Temperature Gauge



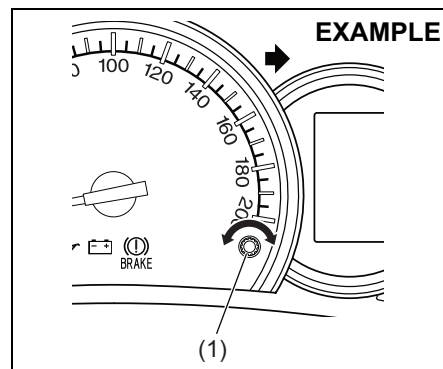
74LM02005

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

NOTICE

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

Brightness Control



74LM02006

When the ignition switch is turned to the "ON" position, the pointer lights come on.

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

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

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

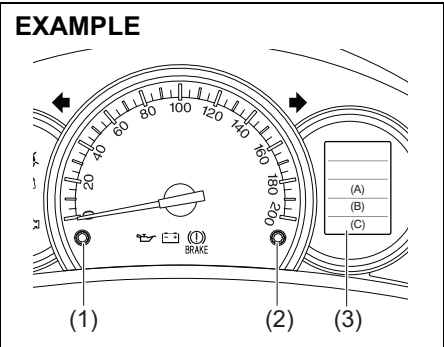
To reduce the brightness of the instrument panel lights, turn the brightness control knob (1) counterclockwise.

NOTE:

- If you do not turn the brightness control knob within about 5 seconds of activating the brightness control display, the brightness control display will be canceled automatically.
- When you reconnect the battery, the brightness of the instrument panel lights will be reinitialized. Readjust the brightness according to your preference.

BEFORE DRIVING

Information Display



- (1) Trip meter selector knob
(2) Indicator selector knob
(3) Information display

When the ignition switch is in the "ON" position, the information display shows the following information.

Display (A)

Trip meter / Instantaneous fuel consumption / Average fuel consumption / Driving range.

Display (B)

Odometer

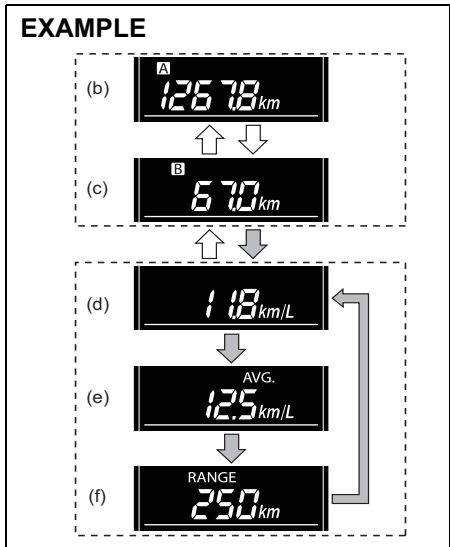
Display (C)

Clock

Trip meter / Instantaneous fuel consumption / Average fuel consumption / Driving range

When the ignition switch is in the "ON" position, the display (A) shows one of the following five indications, trip meter A, trip meter B, Instantaneous fuel consumption, Average fuel consumption or Driving range.

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



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

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

WARNING

If you attempt to adjust the display while driving, you could lose control of the vehicle.

Do not attempt to adjust the display while driving.

NOTE:

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

Trip meter

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

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

To reset the trip meter to zero, push and hold the trip meter selector knob (1) for a

BEFORE DRIVING

while when the display shows the trip meter.

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

Instantaneous Fuel Consumption
If you selected instantaneous fuel consumption the last time you drove the vehicle, the display does not shows the last value of instantaneous fuel consumption from previous driving when the ignition switch is turned to the "ON" position. The display shows the value only when the vehicle is moving.

- NOTE:**
- The display does not show the value unless the vehicle is moving.
 - Depending on the vehicle's specification, the initial setting for the fuel consumption unit is indicated as L/100km, km/L or MPG.
 - For "L/100km" or "km/L" setting, the indicated maximum value of instantaneous fuel consumption is 30. No more than 30 will be indicated on the display even if the actual instantaneous fuel consumption is higher.
 - For "MPG" setting, the indicated maximum value of instantaneous fuel consumption is 99.9. No more than 99.9 will be indicated on the display even if the

- actual instantaneous fuel consumption is higher.
- The indication on the display may be delayed if fuel consumption is greatly affected by driving conditions.
 - The display shows estimated values. Indications may not be the same as actual values.
 - For "L/100km" or "km/L" setting, you can change the units that instantaneous fuel consumption is displayed in. Refer to "Average fuel consumption" in this section.

⚠ WARNING

If you attempt to adjust the display while driving, you could lose control of the vehicle.

Do not attempt to adjust the display while driving.

NOTE:
When you reconnect the negative (–) terminal to the battery, the indication of the instantaneous fuel consumption will be reinitialized. Change the indication again to your preference.

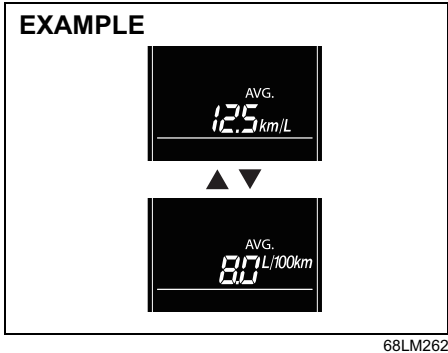
Average fuel consumption
If you selected average fuel consumption the last time you drove the vehicle, the display shows the last value of average fuel consumption from previous driving when the ignition switch is turned to the "ON" position. Unless you reset the value of

average fuel consumption, the display indicates the value of average fuel consumption which includes average fuel consumption during previous driving.

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

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

For "L/100 KM" or "KM/L" setting
To change the unit of average fuel consumption, while pushing and holding the trip meter selector knob (1), turn the indicator selector knob (2).



BEFORE DRIVING

NOTE:

Depending on the vehicle's specification, the fuel consumption units of initial setting are indicated as km/L or L/100km.

NOTE:

- When you change the units that average fuel consumption is displayed in, the instantaneous fuel consumption units will be changed automatically.
- When you reconnect the negative (–) terminal to the battery, the unit of the average fuel consumption will be reinitialized. Change the unit again to your preference.

Driving range

If you selected driving range the last time you drove the vehicle, the display indicates “---” for a few seconds and then indicates the current driving range when the ignition switch is turned to the “ON” position.

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

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

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

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

NOTE:

- If you refuel when the ignition switch is in the “ON” position, the driving range may not indicate the correct value.
- When you reconnect the negative (–) terminal to the battery, the value of driving range will be shown after driving for a while.

Odometer

When the ignition switch is in the “ON” position, the display (B) shows the odometer.

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

NOTICE

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

Clock

When the ignition switch is in the “ON” position, the display (C) shows the time.

To change the time indication:

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

blinks. To change the hour indication quickly, turn and hold the indicator selector knob (2). To set the hour indication, push the indicator selector knob (2) and the minute indication will blink.

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

⚠ WARNING

If you attempt to adjust the display while driving, you could lose control of the vehicle.

Do not attempt to adjust the display while driving.

NOTE:

When you reconnect the negative (–) terminal to the battery, the clock indication will be reinitialized. Change the indication again to your preference.

Warning and Indicator Lights

Brake System Warning Light



65D477

For working check of this light, there are following three different type of operations 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.

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

- 1) Pull off the road and stop carefully.

WARNING

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

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

WARNING

If any of the following conditions occur, you should immediately ask your authorised Maruti Suzuki workshop 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 brake system is self-adjusting, the fluid level will drop as the brake pads become worn. Replenishing the brake fluid reservoir is considered normal periodic maintenance.

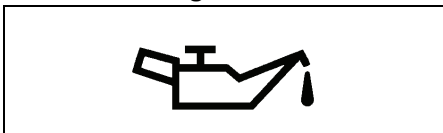
NOTE:

(Parking Brake Reminder Buzzer)

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

BEFORE DRIVING

Oil Pressure Light



50G051

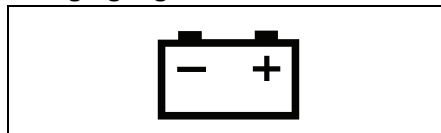
This light comes on when the ignition switch is turned to the "ON" position, and goes out when the engine is started. The light will come on and remain on if there is insufficient oil pressure. If the light comes on when driving, pull off the road as soon as you can and stop the engine.

Check the oil level and add oil if necessary. If there is enough oil, the lubrication system should be inspected by your authorised Maruti Suzuki workshop before you drive the vehicle again.

NOTICE

- If you operate the engine with this light on, severe engine damage can result.
- Do not rely on the oil pressure light to indicate the need to add oil. Be sure to periodically check the engine oil level.

Charging Light



50G052

This light comes on when the 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 authorised Maruti Suzuki workshop.

Driver's Seat Belt Reminder Light

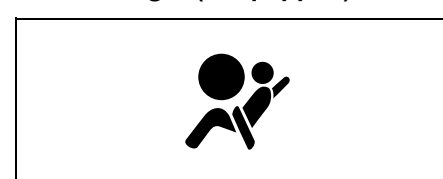


60G049

When the driver doesn't buckle his or her seat belt, this light will come on and/or blink.

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

AIR BAG light (if equipped)



63J030

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

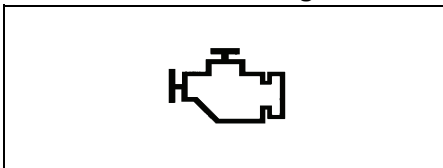
The light will come on and stay on if there is a problem in the air bag system or the seat belt pretensioner system.

⚠ WARNING

If AIR BAG light (if equipped) does not blink or come on briefly when the ignition switch is turned to "ON" position or the engine switch is pressed to change the ignition mode to "ON", stays on for more than 10 seconds, or comes on while driving, the air bag system or the seat belt pretensioner system may not work properly, which could result in serious injury in the event of a crash. Have both systems inspected by an authorised Maruti Suzuki workshop.

BEFORE DRIVING

Malfunction Indicator Light



65D530

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

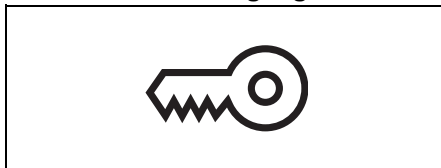
If the malfunction indicator light comes on or blinks when the engine is running, there is a damage in the emission control system.

Take the vehicle to your authorised Maruti Suzuki workshop to have the damage fixed.

NOTICE

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

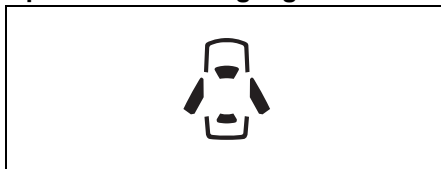
Immobilizer Warning Light



80JM122

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 this light stays on, there is a problem with the system. Ask your authorised Maruti Suzuki workshop to have the system inspected.

Open Door Warning Light

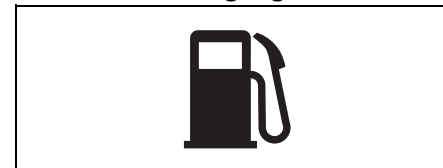


54G391

This light remains on until all doors (including the trunklid for some model) are completely closed.

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

Low Fuel Warning Light



54G343

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

When this light comes on, a ding sounds once to remind you to fill the fuel.

If you do not fill the fuel, a ding sounds every time when the ignition switch is turned to the "ON" position.

NOTE:

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

Electric Power Steering Light



79J039

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

If this light comes on while driving, the power steering system may not work prop-

BEFORE DRIVING

erly. Have the system inspected by your authorised Maruti Suzuki workshop.

NOTE:

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

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

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

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

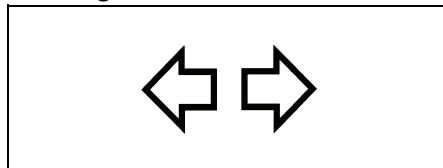
NOTE:

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

NOTE:

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

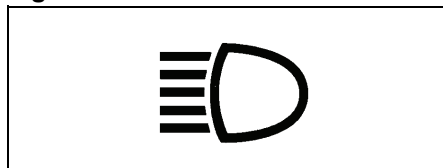
Turn Signal Indicators



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.

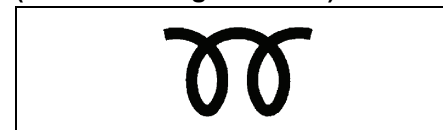
Main Beam (high beam) Indicator Light



50G056

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

Glow Plug Indicator Light (For Diesel Engine Model)



60A543

If the coolant temperature is cool enough, this light comes on when the ignition switch is turned to the "ON" position and goes out when the glow plug is heated enough for engine starting.

Fuel Filter Warning Light (For Diesel Engine Model)



60A541

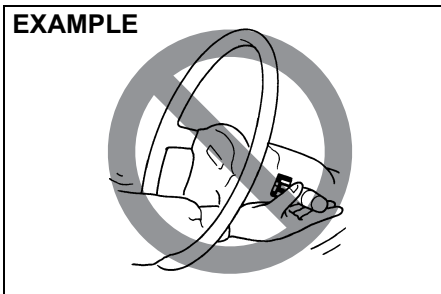
This light comes on for several seconds when the ignition switch is turned to the "ON" position so you can check that light is working.

If the light comes on when driving, there is a possibility to have water in the fuel filter. Drain water as soon as possible. Have your vehicle inspected by an authorised Maruti Suzuki workshop.

BEFORE DRIVING

Lighting Control Lever

EXAMPLE



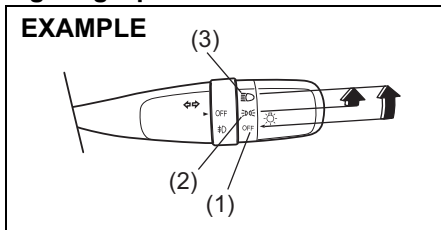
65D611

⚠ WARNING

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

Lighting Operation

EXAMPLE



74LHT0224

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

OFF (1)

All lights are off.

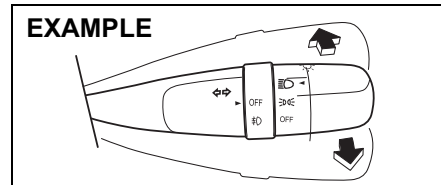
☞ ☜ (2)

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

☞ ☜ (3)

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

EXAMPLE

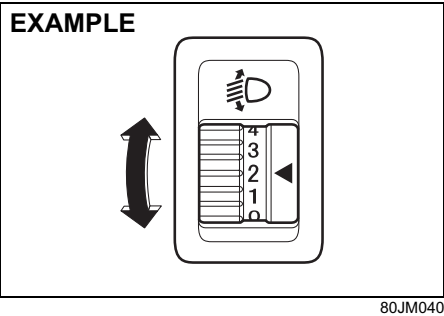


74LHT0225

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

BEFORE DRIVING

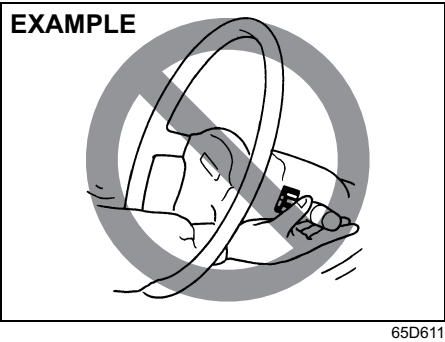
Headlight Leveling Switch



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

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

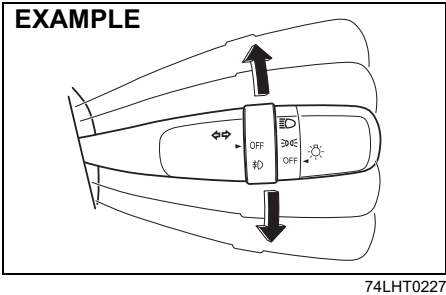
Turn Signal Control Lever



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

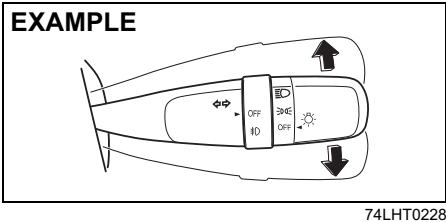
Turn Signal Operation
With the ignition switch in the “ON” position, move the lever up or down to activate the left or right turn signals.

Normal turn signal



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

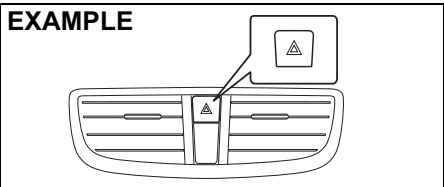
Lane change signal



Some times, 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.

BEFORE DRIVING

Hazard Warning Switch

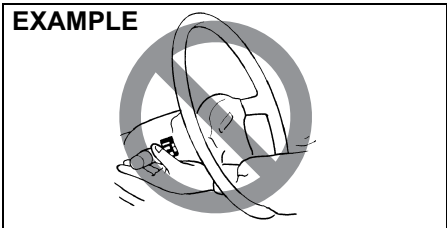


74LHT0229

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

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

Windshield Wiper and Washer Lever

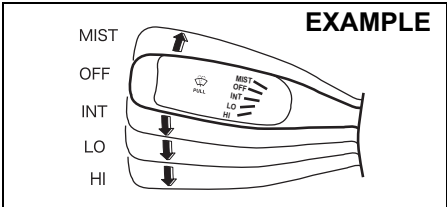


57L21128

WARNING

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

Windshield Wipers



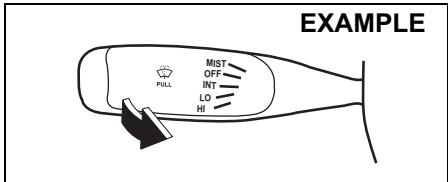
74LM02008

To turn the windshield wipers on, move the lever down to one of the three operating positions. In the "INT" position, the wipers operate with "LO" speed & with a gap between two wipes/wipe cycle. 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



74LH02009

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.

BEFORE DRIVING

⚠ 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.

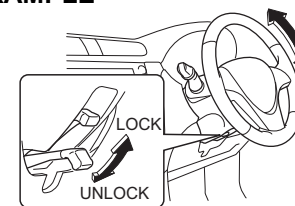
NOTICE

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.

Tilt Steering Lock Lever

EXAMPLE



74LHT0333

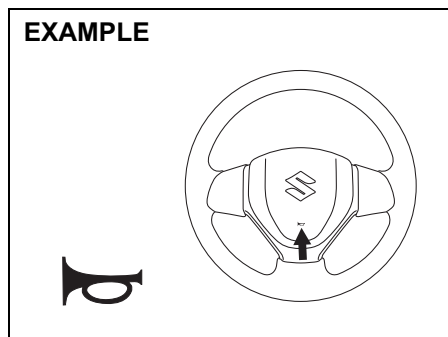
The lock lever is located under the steering column. To adjust the steering wheel height:

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

⚠ WARNING

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

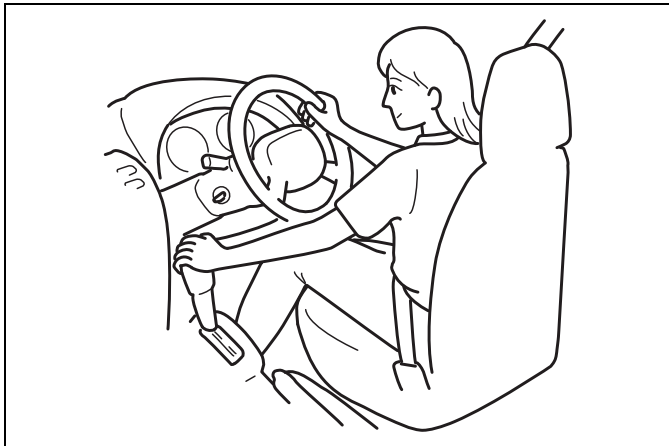
Horn



68LM240

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

OPERATING YOUR VEHICLE



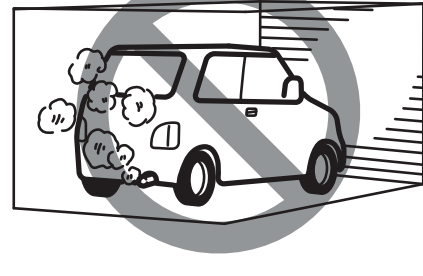
60G408

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OPERATING YOUR VEHICLE

Exhaust Gas Warning

EXAMPLE



52D334

⚠ WARNING

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

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

(Continued)

⚠ WARNING

(Continued)

- Do not park with the engine running for a long period of time, even in an open area. If it is necessary to sit for a short time in a parked vehicle with the engine running, make sure the air intake selector is set to "FRESH AIR" and the blower is at high speed.
- Avoid operating the vehicle with the tailgate or trunk open. If it is necessary to operate the vehicle with the tailgate or trunk open, make sure 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

EXAMPLE



60A187S

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

NOTE:

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

- 4) Make sure the bonnet is fully closed and latched.

**Daily Inspection Checklist: NO
Engine Oil Consumption:**

- 5) Check the headlights, turn signal lights, brake lights and horn for proper operation.
- 6) Adjust the seat and adjustable 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) Battery solution level
 - 5) Windshield washer fluid level
 - 6) Hood latch operation
- Pull the bonnet 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 and locks" of "CHASSIS AND BODY" in the "Periodic

Maintenance Schedule" in the "INSPECTION AND MAINTENANCE" section for lubrication schedule.

⚠ WARNING

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

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

Engine Oil Consumption

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

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

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

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

OPERATING YOUR VEHICLE

Oil consumption:

Max. 1.0 L per 1000 km

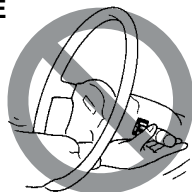
When judging the amount of oil consumption, note that the oil may become diluted and make it difficult to accurately judge the true oil level.

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 or more of driving. This is because the oil is gradually becoming diluted with fuel or moisture, making it appear that the oil level has not changed. You should also be aware that the diluting ingredients evaporate out when the vehicle is subsequently driven at high speeds, such as on an expressway, making it appear that oil is excessively consumed after high-speed driving.

OPERATING YOUR VEHICLE

Ignition Switch

EXAMPLE

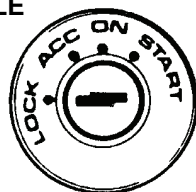


65D611

⚠ WARNING

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

EXAMPLE



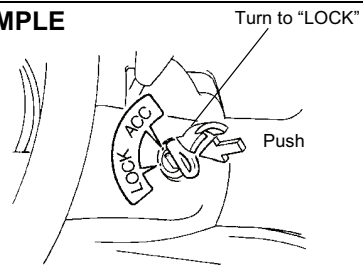
60B041

The ignition switch has the following four positions:

LOCK

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

EXAMPLE



60G033

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.

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

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.

EXAMPLE



81A297S

⚠ WARNING

- Never return the ignition switch to the "LOCK" position and remove the ignition key while the vehicle is moving. The steering wheel will lock and you will not be able to steer the vehicle.

(Continued)

OPERATING YOUR VEHICLE

⚠ WARNING

(Continued)

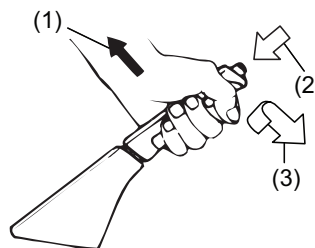
- Always return the ignition switch to the "LOCK" position and remove the ignition key when leaving the vehicle even if only for a short time. Also do not leave children alone in a parked vehicle. Unattended children could cause accidental movement of the vehicle or could tamper with power windows or 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 12 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 authorised Maruti Suzuki workshop.
- Do not leave the ignition switch in the "ON" position if the engine is not running as the battery will discharge.

Parking Brake Lever

EXAMPLE



54G039

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

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

⚠ 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 authorised Maruti Suzuki workshop.

⚠ WARNING

Always set the parking brake firmly before leaving your vehicle or it may move, causing injury or damage. When parking, make sure the gear-shift lever is in reverse or first gear. Remember, even though the transaxle is in gear, you must set the parking brake firmly.

OPERATING YOUR VEHICLE

⚠ WARNING

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

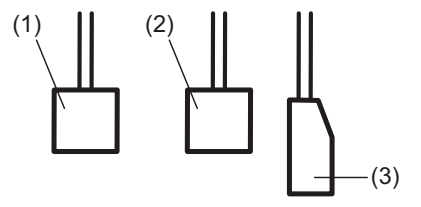
- 1) Set the parking brake firmly.
- 2) Turn off the engine, then shift into reverse or first gear.
- 3) Check the parking brake firmly again. Get out of the vehicle and put chocks under the wheels.
- 4) Release the parking brake.
When you return to your vehicle, you must remember to first set the parking brake, then remove the wheel chocks.

Parking Brake Reminder Buzzer

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

Pedal

EXAMPLE



80J2121

Clutch Pedal (1)

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.

NOTICE

Do not pump the clutch pedal repeatedly. It may result in pressure built up in the clutch circuit and damage to the clutch system.

Brake Pedal (2)

Your MARUTI SUZUKI vehicle is equipped with front 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 authorised Maruti Suzuki workshop.

⚠ 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.

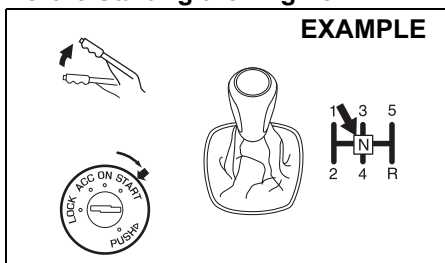
Accelerator Pedal (3)

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

OPERATING YOUR VEHICLE

Starting the Engine

Before Starting the Engine



- 1) Make sure the parking brake is set fully.
- 2) Shift into "N" (Neutral) and depress the clutch pedal all the way to the floor. Hold the clutch pedal while starting the engine.

WARNING

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

Starting a Cold and Warm Engine

(For Petrol Engine Model)

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 12 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 12 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.

(For Diesel Engine Model)

Cold engine

Turn the ignition switch to the "ON" position and wait until the glow plug indicator goes out if it comes on. 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 30 seconds at a time. If the engine doesn't start on the first try, wait about 15 seconds before trying again.

Warm engine

Crank the engine by turning the ignition key to "START". Release the key when the engine starts.

Caution when stopping the engine with turbocharger

When stopping the engine after climbing or high speed driving, let the engine idle for about one minute or more (if it is not prohibited) to cool down the turbocharger and engine oil. This is to prevent the engine oil from over-deteriorating. Deteriorated engine oil will damage the bearings of the turbocharger.

OPERATING YOUR VEHICLE

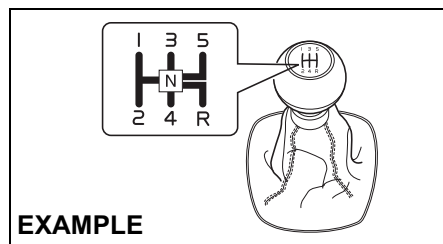
Restarting diesel engine after fuel-empty stop

If the engine stops and the low fuel warning light and the malfunction indicator light come on, use the following procedure:

- 1) Fill the fuel tank.
- 2) Hold the ignition key in "ON" position for 5-10 seconds to feed fuel.
- 3) Perform above engine starting procedure to start the engine.

If the malfunction indicator light still comes on after the engine started, there may be some problem with the engine. Ask your authorised Maruti Suzuki workshop to have the engine inspected.

Using Transaxle



68LM324

Starting off

To start off, push 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.

Gear changing

All forward gears are synchronized, which provides for quiet, and easy changing. Always depress the clutch pedal all the way to the floor before shifting gears. Maintain the engine speed, so it does not get into the red zone of tachometer.

Downshifting maximum allowable speeds

(For Petrol Engine Model)

Downshifting	Km/h
2nd to 1st	20
3rd to 2nd	80
4th to 3rd	125
5th to 4th	175

(For CNG Engine Model)

Downshifting	Km/h
2nd to 1st	20
3rd to 2nd	70
4th to 3rd	120
5th to 4th	170

(For Diesel Engine Model)

Downshifting	Km/h
2nd to 1st	20
3rd to 2nd	75
4th to 3rd	120
5th to 4th	165

OPERATING YOUR VEHICLE

***NOTE:**

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

NOTICE

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

⚠ WARNING

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

NOTICE

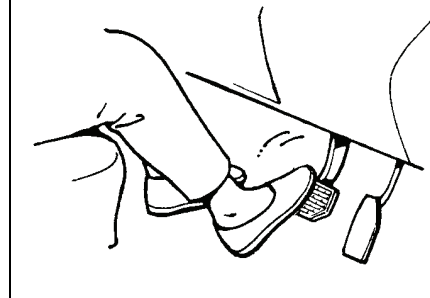
- Make sure that the vehicle is completely stationary before you shift into reverse.

NOTICE

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

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 will be approximately 4 times greater than the braking distance needed at 30 km/h. Start to brake the vehicle when there is plenty of distance between your vehicle and the stopping point, and slow down gradually.

OPERATING YOUR VEHICLE

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.

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.

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.

DRIVING TIPS

Running-in 4-1

Catalytic Converter 4-1

Improving Fuel Economy 4-2

Highway Driving 4-3

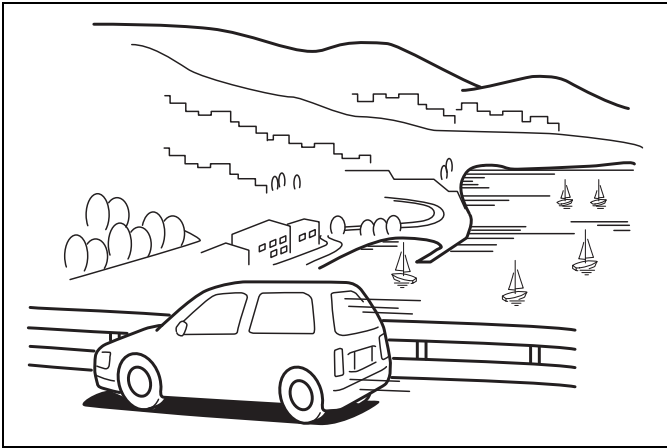
Driving on Hills 4-3

Driving on Slippery Roads 4-4

Driving on Wet Roads 4-5

Do's & Don'ts for Safe Driving 4-6

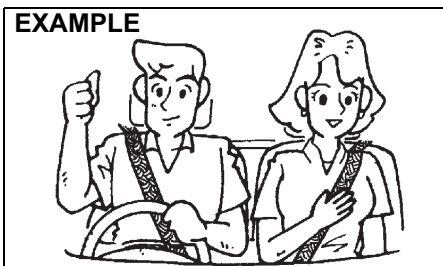
Margin for Safety 4-8



60G409

DRIVING TIPS

EXAMPLE



74LHM0401

⚠ WARNING

- **WEAR YOUR SEAT BELTS AT ALL TIMES.** Even though air bags (if equipped) 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

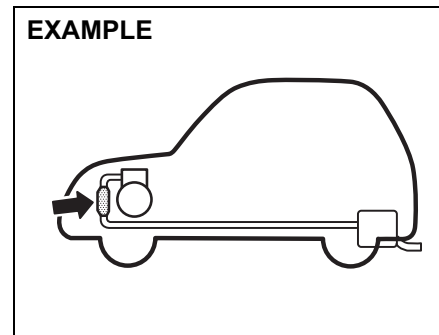
NOTICE

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 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 of driving.**
- **Do not drive slowly with the trans-axle in a high gear.**
- **Drive the vehicle at moderate engine speeds.**
- **Do not tow a trailer.**

Catalytic Converter

EXAMPLE



74LHM0402

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.

DRIVING TIPS

NOTICE

To minimize the possibility of catalyst or other vehicle damage:

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

EXAMPLE



74LHM0403

⚠ WARNING

Be careful where you park and drive; the catalytic converter and other exhaust components can get very hot. As with any vehicle, do not park or operate this vehicle in areas where combustible materials such as dry grass or leaves can come in contact with a hot exhaust system.

Improving Fuel Economy

The following instructions will help you improve fuel economy.

Avoid excessive idling

If you are to wait for more than a minute while you are parked, stop the engine and start it again later. When warming up a cold engine, do not allow the engine to idle or apply full throttle until the engine has reached operating temperature. Allow the engine to warm up by driving.

Avoid sudden acceleration

Sudden acceleration starting from rest or while driving 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.

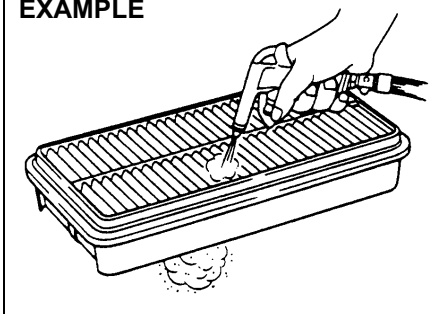
Keep a steady cruising speed

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

DRIVING TIPS

Keep the air cleaner clean

EXAMPLE



74LHM0404

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

Heavier the load, 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 door lock pillar.

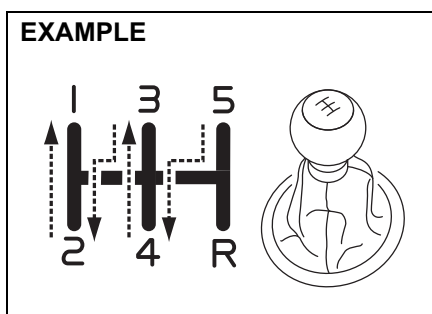
Highway Driving

When driving at high 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

EXAMPLE



74LHM0405

- When climbing steep hills, the vehicle may begin to slow down and show a lack of power. If this happens, you should shift to a lower gear so that the engine will again be operating in its normal power range. Shift rapidly to prevent the vehicle from losing momentum.
- When driving down a hill, the engine should be used for braking by shifting to next lower gear.

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.

While moving uphill/gradient from a stand still condition

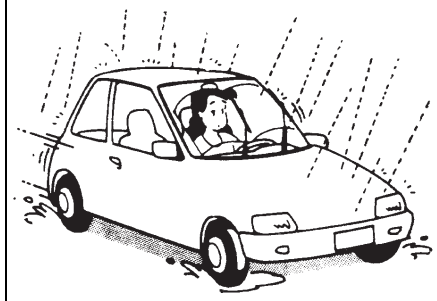
- Apply the parking brake firmly so that the vehicle does not roll backwards.
- Depress the Clutch pedal and Shift the gearshift lever to 1st Select position.
- Do not slip the clutch.
- When ready to start, press accelerator pedal and slowly release the clutch pedal simultaneously. When the vehicle starts to move, gradually release the parking brake.

NOTICE

When descending down a hill, NEVER turn the ignition key to the "LOCK" position. Emission control system damage may result.

Driving on Slippery Roads

EXAMPLE



74LHM0407

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

Tire Chains

Tire chains should only be used if they are needed to increase traction or are required by law. Make sure that the chains you use are the correct size for your vehicle's tires. Also make sure that there is enough clearance between the fenders and the chains as installed on the tires.

Install the chains on the front tires tightly, according to the chain manufacturer's instructions. Retighten the chains after driving about 1.0 km if necessary. With the chains installed, drive slowly.

NOTICE

- If you hear the chains hitting against the vehicle body while driving, stop and tighten them.
- If your vehicle is equipped with full wheel caps, remove the wheel caps before installing the chains or the wheel caps can be damaged by the chain bands.

DRIVING TIPS

If Your Vehicle Gets Stuck

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

- 1) Shift the transaxle back and forth between first gear 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, we recommend you to consult your authorised Maruti Suzuki workshop or a roadside assistance service. If a towing service is not available in an emergency, your vehicle may be temporarily towed by a towing cable or chain secured to the towing hook either on the front of the vehicle or on the rear of the vehicle. Refer to "Frame Hooks" in the "OTHER CONTROLS AND EQUIPMENT" section.

⚠ WARNING

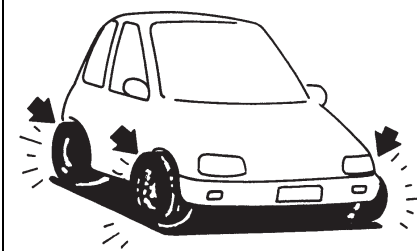
Do not allow anyone to stand near the vehicle when you are rocking it, and do not spin the wheels faster than an indicated 40 km/h on the speedometer. Personal injury and/or vehicle damage may result from spinning the wheels too fast.

NOTICE

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

Driving on Wet Roads

EXAMPLE



74LHM0408

NOTICE

- 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 the engine.
- Water is incompressible substance, water inside engine is harmful to the engine.

DRIVING TIPS

WARNING

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

- Make sure your tires are in good condition and always maintain the specified tire pressure. Refer to "Tires" in the "INSPECTION AND MAINTENANCE" section for details.
- Do not use tires other than those specified by 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 vehicle body 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 they 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

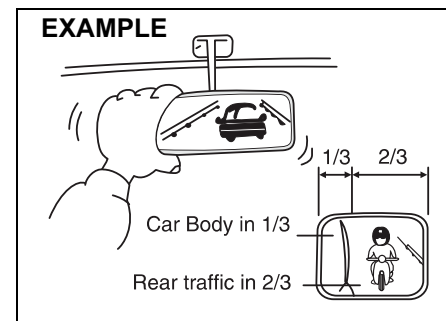
Exercise care in handling your vehicle. Be conscious of not only your own safety but also the safety of others on the road, and thus enjoy the best and most comfortable driving experience.

Following are basic rules for safe driving. Read them carefully for good understanding of the content so that you can enjoy safe and pleasant driving in your vehicle.

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.

EXAMPLE



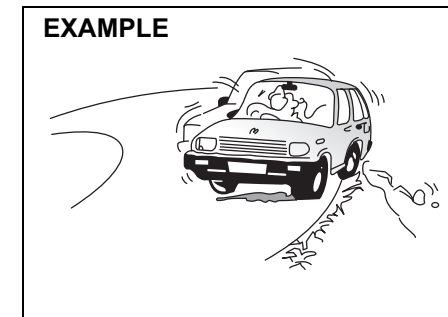
74LHM0409

- 3) Before moving, look around your vehicle to confirm safety.
- 4) Don't accelerate suddenly, since it is dangerous and wastes fuel.

General driving

- 1) Be sure to stop before a stop light or stop sign. When moving into an intersection without any traffic lights or signs, drive slowly to confirm safety.
- 2) Always follow other vehicles at a safe distance in order to prevent a rear-end collision, in case the vehicle ahead makes a sudden stop.

EXAMPLE

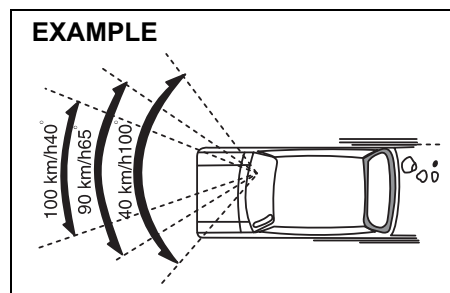


74LHM0410

- 3) Turn ON the turn signal at least 30 meters before making a turn or changing the lane so as to not be hit.
- 4) Before entering a corner, decelerate to a safe speed. Don't apply brakes during cornering, or skidding may occur.

DRIVING TIPS

- 5) When overtaking other vehicles, watch out for oncoming vehicles and carefully ensure safety.
- 6) Don't attempt zigzag driving as it will hinder your control over the vehicle and may cause an accident.
- 7) Avoid reckless high speed driving and try to drive at a safe speed suitable for the road conditions while maintaining a constant speed.
- 8) Higher the speed, narrower the driver's visual range becomes. In such a state, it is difficult to anticipate any hazard and the driver feels fatigued.

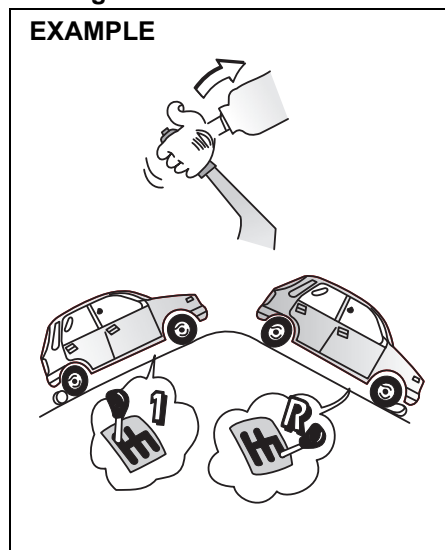


74LHM0411

- 9) Do not attempt sharp handling during high speed driving. You may lose your control over your vehicle.
- 10) When overtaking or changing lanes while driving at a high speed, keep ample vehicle-to-vehicle distance.

Braking

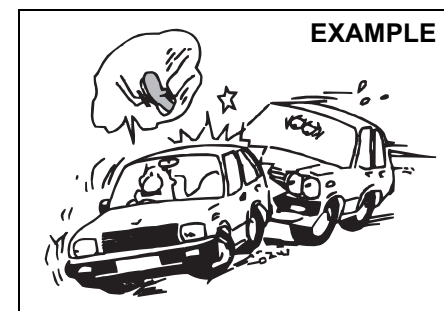
EXAMPLE



74LHM0412

- 1) Use the parking brake firmly when parking your vehicle and shift the gear shift lever into the first gear or reverse gear position for the sake of safety and confirm the gear position by checking the gear position indicator before turn ignition switch OFF. Remember, even though the transaxle is in gear, you must see the gear, you must set the parking brake firmly.
- 2) Don't use hand-braking unless unavoidable. It causes the vehicle to

skid and a collision may occur. It is especially dangerous when the tyres are worn out as they skid more.



74LHM0413

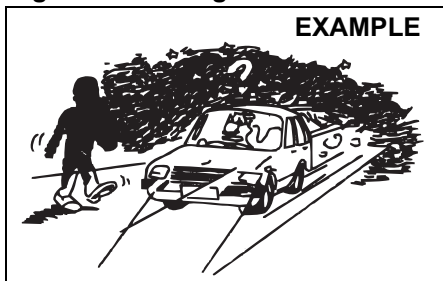
Use foot brake in three stages

1. Warn the vehicle behind you
 2. Gradually apply the brake.
 3. Bring the vehicle to a halt.
- 3) When driving downhill, try not to apply the brake but use the engine brake effectively. Overuse of the foot-brake may result in reduction of brake effectiveness.

Long distance driving

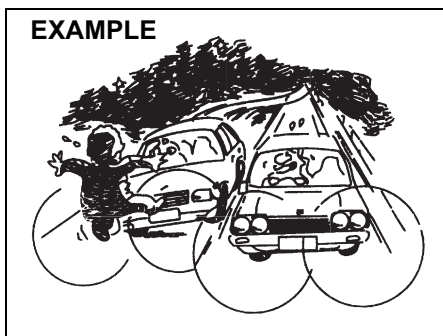
- 1) Be sure to perform safety checks before starting a trip.
- 2) Take rest at regular intervals to prevent accidents which may occur due to feeling sleepy or tired.

Night time driving



74LHM0414

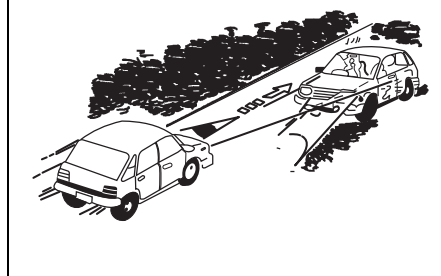
- 1) Drive at lower speeds during the night than in the daytime, as the visual range is restricted at night.
- 2) Avoid overtaking other vehicles at night. Darkness bothers your sense of speed and hinders your judgment of vehicle-to-vehicle distance.



74LHM0415

- 3) Don't use headlights on high beam unless its use is inevitable. It may cause visual impairment to the driver of the oncoming vehicle or the vehicle ahead of you, which may cause an accident.
- 4) Always keep the window glasses clean. Don't operate the windshield wiper when the windshield glass is dry else the wiper blade and glass may get damaged.

EXAMPLE



74LHM0416

Margin for Safety

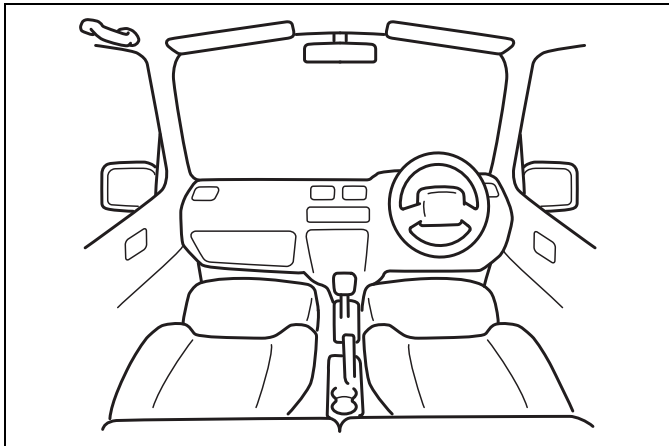
It is important to allow yourself a margin for safety during driving so that you can cope with erroneous or unexpected driving of other drivers. For that, observe the following.

- 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 accelerate suddenly, steer sharply or stop suddenly.
- Keep ample gaps between driving schedules.
- 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, lengthens its life, gives better fuel efficiency 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



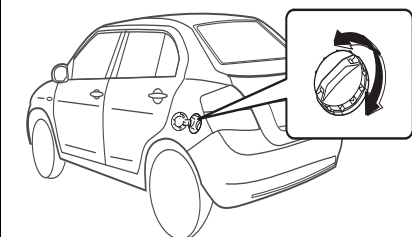
60G407

Fuel Filler Cap	5-1
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Sun Visor	5-2
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Accessory Socket	5-4
Assist Grips	5-4
Glove Box	5-4
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Manual Heating and Air Conditioning System	5-8
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OTHER CONTROLS AND EQUIPMENT

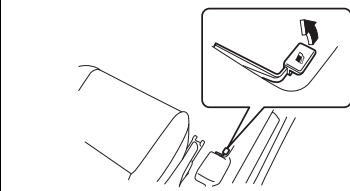
Fuel Filler Cap

EXAMPLE

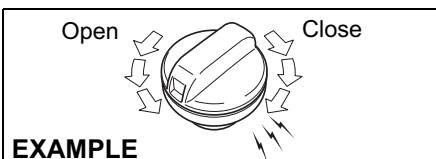


74LHT0511

EXAMPLE



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.

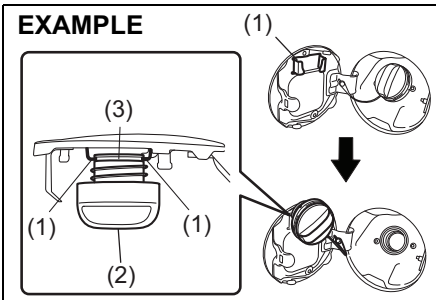


57I51093

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.



68LMT0503

NOTE:

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

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

WARNING

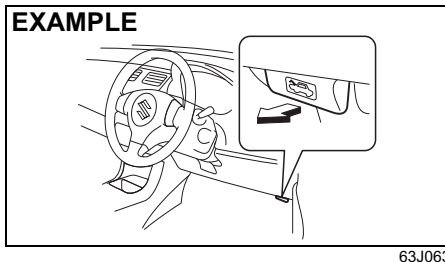
Fuel is extremely flammable. Do not smoke when refueling, and make sure there are no open flames or sparks in the area.

WARNING

If you need to replace the fuel cap, use a genuine 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.

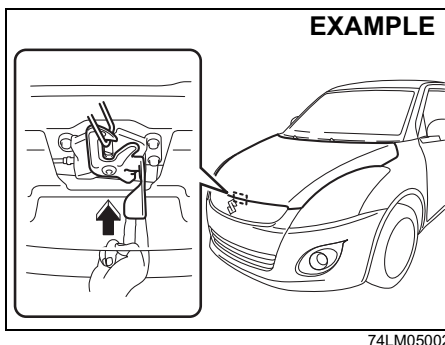
OTHER CONTROLS AND EQUIPMENT

Engine Hood



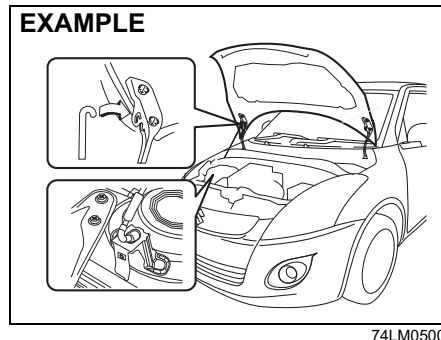
To open the engine hood:

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



- 2) Push the under-hood release lever up with your finger, as shown in the illus-

tration. While pushing the lever, lift up the engine hood.



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

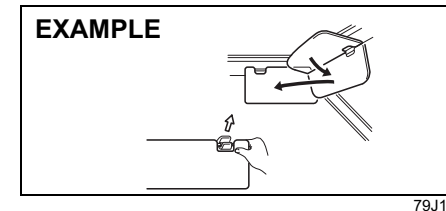
To close the engine hood:

- 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 to about 20 cm above the hood latch, then let it drop down. Make sure the hood is securely latched after closing.

WARNING

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

Sun Visor



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.

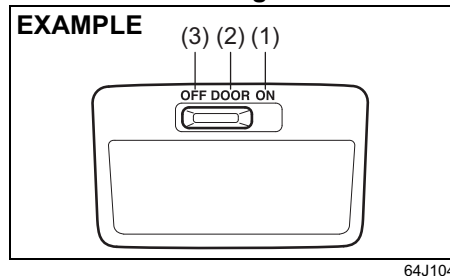
NOTICE

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

Interior Light

Center Overhead Light



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

ON (1)

The light comes on and stays on regardless of whether the door is open or closed.

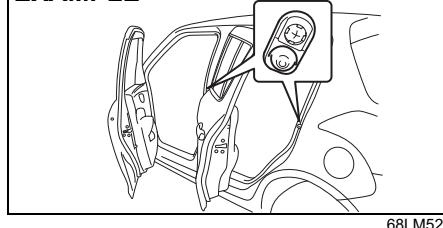
DOOR (2)

The light comes on when the door is opened. After closing all doors, the light will remain on for about 15 seconds and then fade out. If you insert the key into the ignition switch during this time, the light will start to fade out immediately. After removing the key from the ignition switch, the light will turn on for about 15 seconds and then fade out.

OFF (3)

The light remains off even when the door is opened.

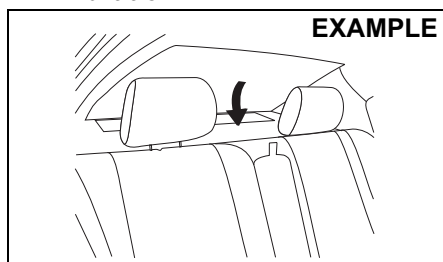
EXAMPLE



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.

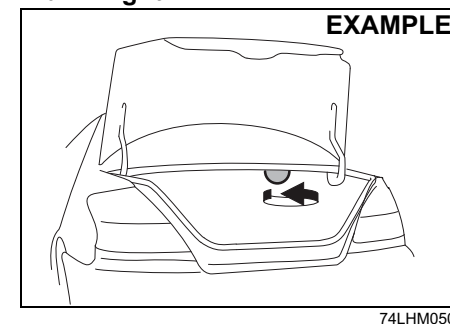
Trim Partition



⚠ WARNING

Do not carry items on top of the Trim partition 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.

Trunk Light



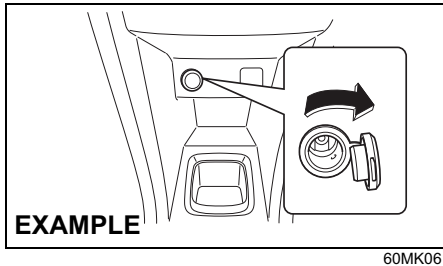
When you open the trunk lid, the trunk light comes on and remains on as long as you keep the lid open.

NOTICE

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

OTHER CONTROLS AND EQUIPMENT

Accessory Socket

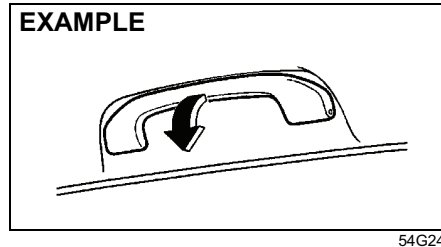


The accessory socket will work when the ignition switch is in "ACC" or "ON" position. Each socket can be used to provide 12 volt/120 watt/10 ampere power for electrical accessories when used alone. Check that the cap remains on the socket when the socket is not in use.

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.

Assist Grips



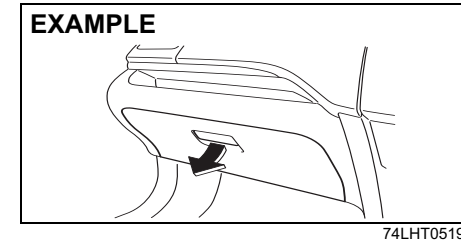
Assist grips are provided for passenger convenience.

NOTICE

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

Assist grips are not provided on driver seat.

Glove Box



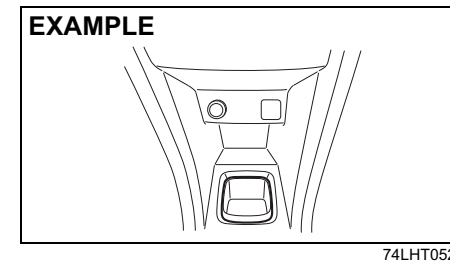
To open the glove box, pull the latch lever. To close it, push the lid until it latches securely.

⚠ WARNING

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

Cup Holder and Storage Area

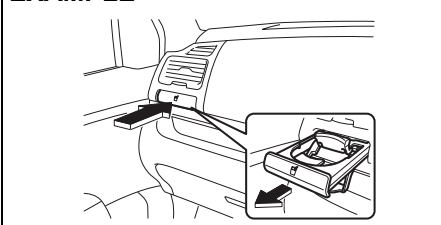
Front



OTHER CONTROLS AND EQUIPMENT

Passenger side

EXAMPLE



74LHT0529

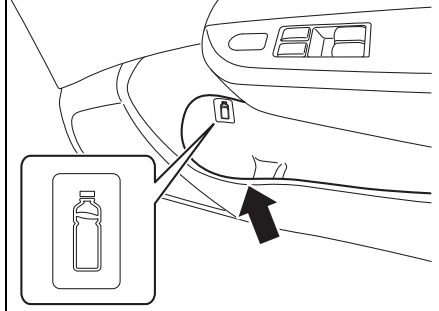
To use passenger side cup holder, push it. The cup holder slides out automatically. After using the holder, push it back to return it.

⚠ 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

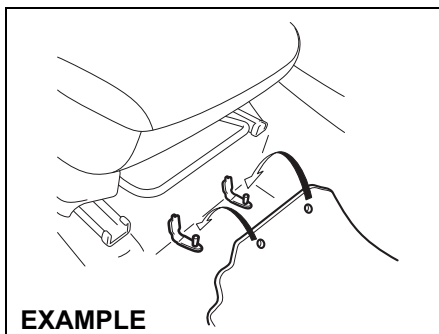
EXAMPLE



74LM05004

You should only place a bottle with a cap in the holder.

Floor Mats (if equipped)



EXAMPLE

74LHT0534

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 grommets to the fasteners and position the floor mat properly in the footwell.

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

⚠ WARNING

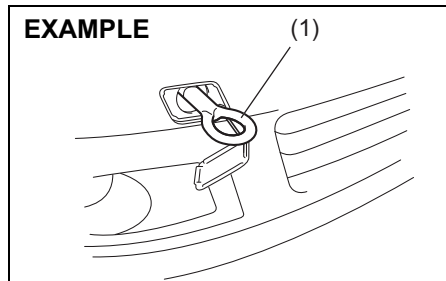
Failure to take the following precautions may result in the driver's side floor mat interfering with the pedals and causing a loss of vehicle control or an accident.

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

OTHER CONTROLS AND EQUIPMENT

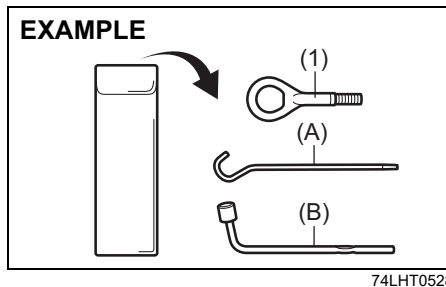
Frame Hooks

Front



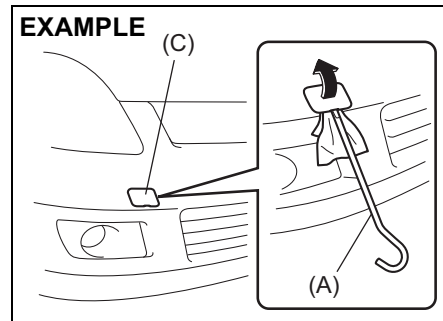
The towing hook (1) is provided on the front of the vehicle for use in emergency situations only.

To install the hook (1), follow the procedure below.

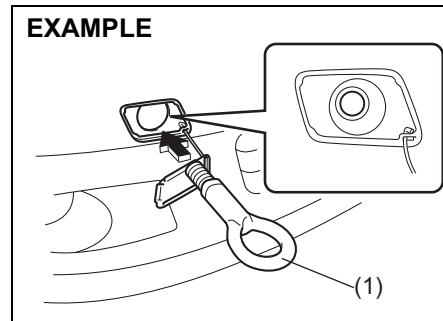


- 1) Pick up the towing hook (1), jack handle (A) and wheel brace (B) kept in the

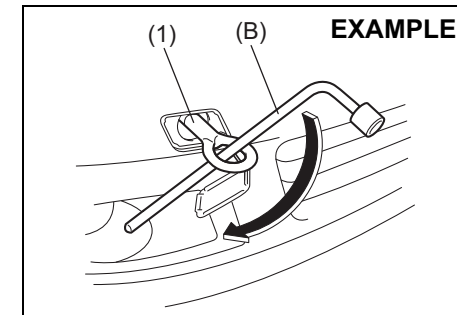
storage bag under the spare tyre in the luggage compartment



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



- 3) Screw in the towing hook (1) by hand.



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

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.

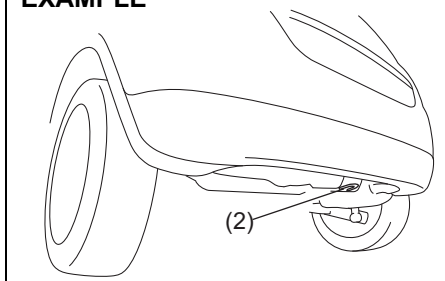
Do not sudden accelerate.

To remove the towing hook (1), reverse the procedure used to install the towing hook.

OTHER CONTROLS AND EQUIPMENT

Rear

EXAMPLE



74LM05003

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

NOTICE

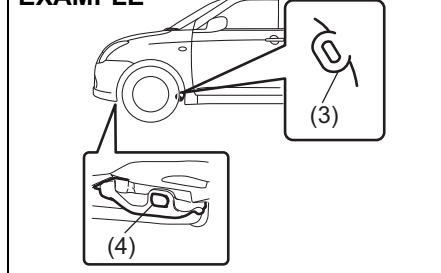
When you use the frame hook (2), avoid the driving that gives significant physical shock on hook. Such operation can damage the hook, the vehicle body or the drive system.

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

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

Other Hooks

EXAMPLE



74LHT0536

The hooks (3) (if equipped) is provided for trailer/train shipping purposes only. The hooks (4) are provided for sea shipping-purpose only.

⚠ WARNING

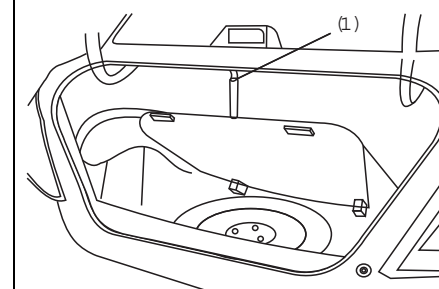
Do not use the frame hooks to tow another vehicle or to have your vehicle towed on the road or highway. The hook (1) is designed for use in emergency situations only, such as if your vehicle or another vehicle gets stuck in deep mud or snow. The hook (2) is designed for use in emergency situations and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

NOTICE

Never use the hooks (1) for trailer/train shipping and sea shipping purposes to prevent damage to the vehicle.

Luggage Carpet Hook

EXAMPLE

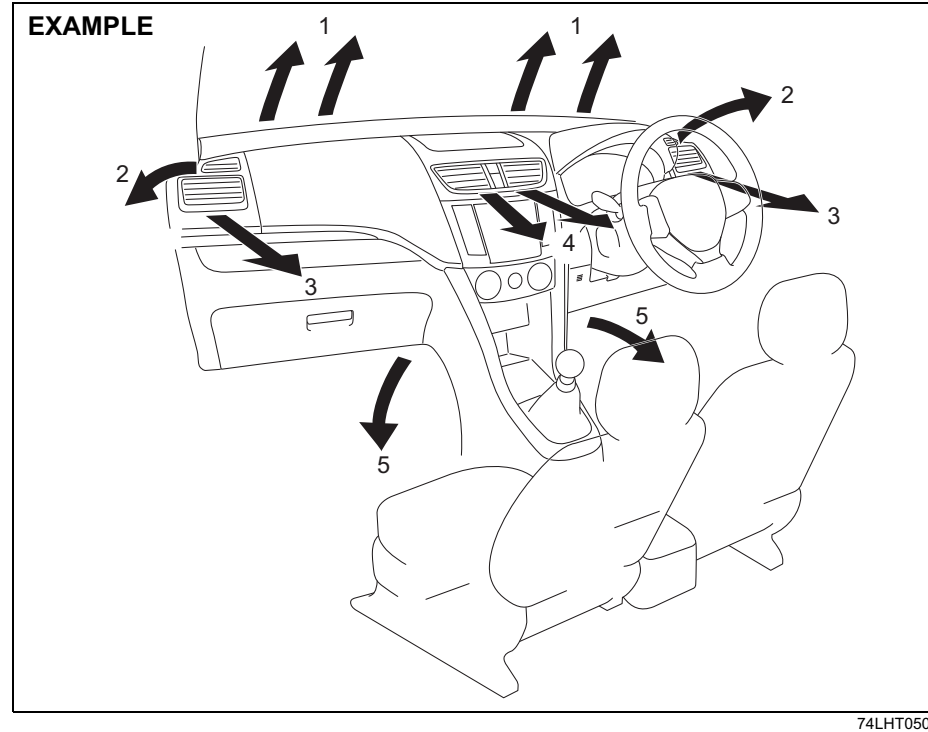


The hook (1) is provided in the luggage compartment area to hang the luggage carpet.

OTHER CONTROLS AND EQUIPMENT

Manual Heating and Air Conditioning System

Air Outlet

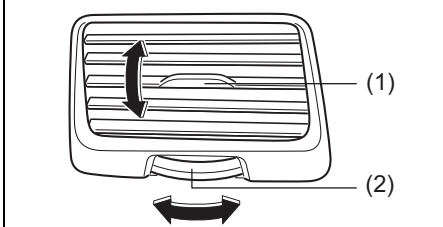


1. Windshield defroster outlet
2. Side defroster outlet
3. Side outlet
4. Center outlet
5. Floor outlet

OTHER CONTROLS AND EQUIPMENT

Side outlet

EXAMPLE

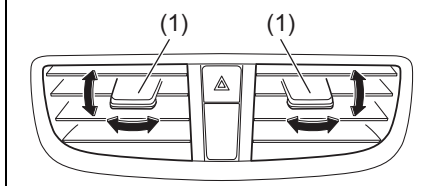


68LM502

Move the knob (1) vertically and the dial (2) horizontally, to adjust the direction of airflow as desired. When "Open", air comes out from the side outlets regardless of the airflow selector position.

Center outlet

EXAMPLE

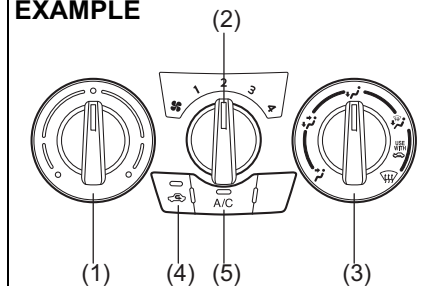


74LHT0502

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

Description of Controls

EXAMPLE



74LHT0503

Temperature selector (1)

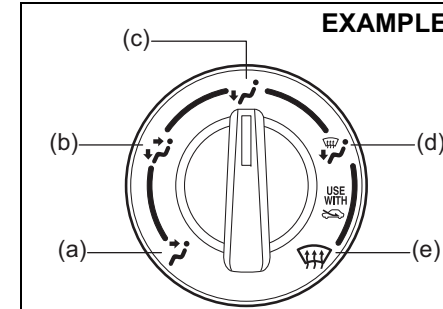
This is used to select the temperature by turning the selector.

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)

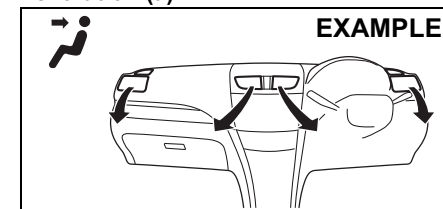
EXAMPLE



63J048

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

Ventilation (a)

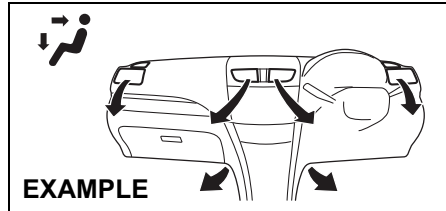


74LHT0504

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

OTHER CONTROLS AND EQUIPMENT

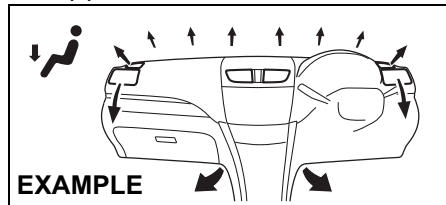
Bi-level (b)



74LHT0505

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.

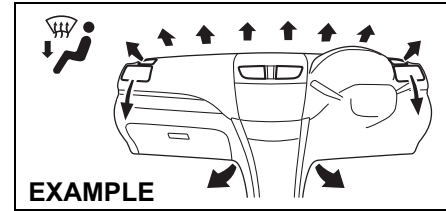
Heat (c)



74LHT0506

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

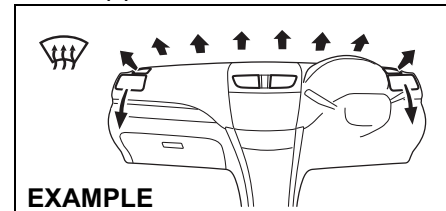
Heat & defrost (d)



74LHT0507

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

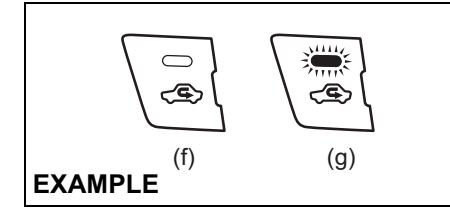
Defrost (e)



74LHT0508

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

Air intake selector (4)



68LM511

This selector is used to select the following modes.

Fresh Air (f)

When this mode is selected, the indicator light will go off and outside air is used.

Recirculated Air (g)

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

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

NOTE:

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

OTHER CONTROLS AND EQUIPMENT

Air conditioning switch (5)

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, 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.

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.

Cool face/warm feet

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

Normal cooling

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

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

Quick cooling (using recirculated air)

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

NOTE:

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

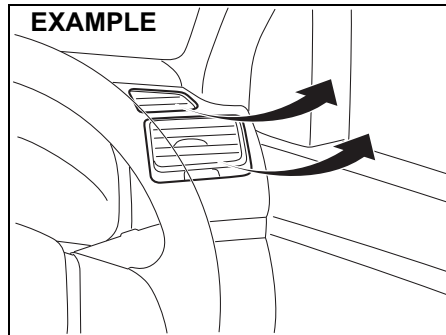
Dehumidifying

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

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 "DEMIST" or "HEAT & DEMIST" functions.



NOTE:

If you need maximum defrosting:

- select "DEFROST" and "FRESH AIR",
- turn on the "A/C" switch,
- 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.

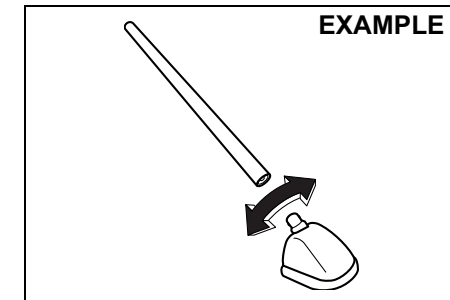
NOTE:

Your vehicle uses the air conditioning refrigerant HFC-134a, commonly called "R-134a". 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



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.

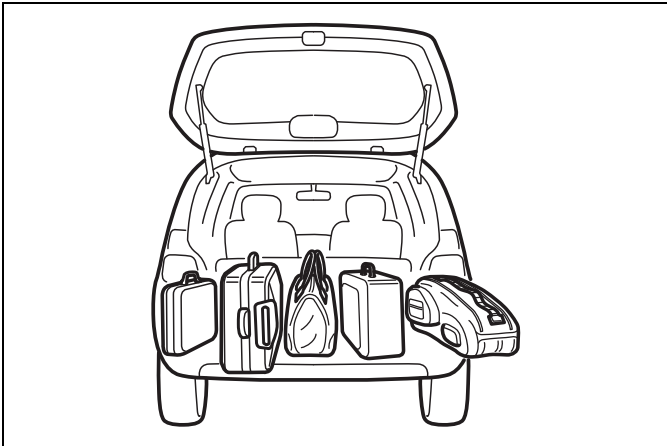
OTHER CONTROLS AND EQUIPMENT

Installation of Radio Frequency Transmitters

We recommend that you always ask a authorised Maruti Suzuki workshop about frequency band, max output power, antenna position at vehicle and specific conditions for installation and/or use before installing a radio transmitter in your vehicle. Such equipments may cause the electronic control system to malfunction if they are incorrectly installed or they are not suited for the vehicle.

VEHICLE LOADING AND TOWING

Vehicle Loading 6-1
Trailer Towing 6-1



54G215

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).

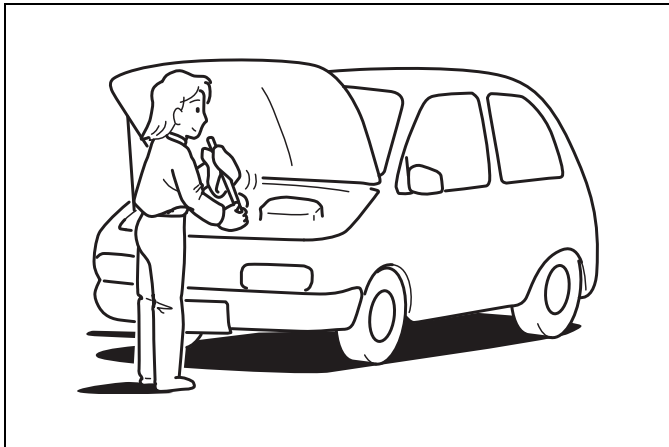
WARNING

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.

INSPECTION AND MAINTENANCE



60G410

Maintenance Schedule 7-2

Periodic Maintenance Schedule 7-2

Drive Belt 7-6

Engine Oil and Filter 7-6

Engine Coolant 7-10

Air Cleaner 7-12

Spark Plugs (Petrol Engine)..... 7-12

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Windshield Washer Fluid 7-28

Air Conditioning System 7-28

INSPECTION AND MAINTENANCE

EXAMPLE



60B128S

⚠ WARNING

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

- To prevent damage or unintended activation of the air bag system, be sure the battery is disconnected and ignition switch has been in the "LOCK" position for at least 90 seconds before performing any electrical service work on your vehicle. Do not touch the air bag system components or wires. The wires are wrapped with yellow tape or yellow tubing, the couplers are yellow for easy identification.
- Do not leave the engine running in garages or other confined areas.

(Continued)

⚠ WARNING

(Continued)

- When the engine is running, keep hands, clothing, tools, and other objects away from the fan and drive belt. Even though the fan may not be moving, it can automatically turn on without warning.
- When it is necessary to do service work with the engine running, make sure that the parking brake is set fully and the 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.

(Continued)

⚠ WARNING

(Continued)

- 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.

INSPECTION AND MAINTENANCE

Maintenance Schedule

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.

WARNING

MARUTI SUZUKI recommends that maintenance on your Maruti Suzuki vehicle should be performed by authorised Maruti Suzuki workshop.

NOTICE

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

Periodic Maintenance Schedule

“C”: Clean
“R”: Replace or Change
“I”: Inspect, clean, adjust, lubricate or replace as necessary
“L”: Lubricate
“T”: Tighten to Specified Torque
“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

Interval: This interval should be judged by odometer reading or months, whichever comes first.			FREE INSPECTION			PERIODIC MAINTENANCE AT COST							
			km (x1000)	1	5	10	20	30	40	50	60	70	80
			months	1	6	12	24	36	48	60	72	84	96
ENGINE													
1-1.	Water pump drive belt (Tension, Wear)		Petrol	–	–	–	–	–	I	–	–	–	R
1-2.	Engine Coolant (Level, Leakage)			I	I	I	R	I	R	I	R	I	R
1-3.	Engine oil, engine oil filter and drain plug gasket (Level, Leakage)			I	I	R	R	R	R	R	R	R	R
1-4.	Cooling system hoses and connections (Leakage and Damage)			I	I	I	I	I	I	I	I	I	I
1-5.	Engine Mounting and Manifold Fixing (Loose Damage)			–	–	I	–	I	–	I	–	I	–
1-6.	Valve Clearance		Petrol	–	–	–	–	I	–	–	I	–	–
1-7.	Exhaust System (Noise, Leakage etc.)			–	I	–	I	–	I	–	I	–	I
1-8.	Positive Crank case Ventilation System (Hoses, Connections and Valve)		Petrol	–	I	–	I	–	I	–	I	–	I
1-9.	Exhaust Gas Recirculation Valve		Diesel	–	–	–	–	C	–	–	C	–	–
IGNITION													
2-1.	Ignition wiring (Damage, Deterioration)		Petrol	–	–	–	I	–	I	–	I	–	I
2-2.	Spark Plug		Petrol	–	–	–	–	–	R	–	–	–	R
FUEL													
3-1.	Air cleaner filter element	Paved-road	Petrol	Clean after every 5,000 KM. Replace after every 40,000 KM.									
			Diesel	Replace after every 20,000 KM. Cleaning not required.									
		Dusty Condition	Petrol	Clean after every 2,500 KM or as required. Replace after every 40,000 KM.									
			Diesel	Replace after every 20,000 KM. Cleaning not required. More frequent replacement if dust condition is severe.									
3-2.	Fuel tank cap, fuel lines and connections (Leakage and Damage)			–	I	–	–	–	I	–	–	–	I
3-3.	Fuel Filter (Leakage)		Petrol	I	I	I	I	I	R	I	I	I	R
3-4.	Fuel Filter and Water Draining		Diesel	I	I	I	R	I	R	I	R	I	R
CLUTCH AND TRANSMISSION													
4-1.	Clutch Pedal (Play)		Petrol	I	I	I	I	I	I	I	I	I	I
4-2.	Clutch fluid (Level, Leakage)		Diesel	I	I	I	R	I	R	I	R	I	R

Drive Belt: 1, 2
Engine Oil and Filter: 1, 2

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.		FREE INSPECTION			PERIODIC MAINTENANCE AT COST							
		km (x1000)	1	5	10	20	30	40	50	60	70	80
		months	1	6	12	24	36	48	60	72	84	96
4-3.	Clutch slipping (Dragging or Excel Damage)											
4-4.	Manual Transmission Oil (Level, Leakage)											
			Replace at 1,60,000 km or 10 years whichever comes first									
4-5.	Gear Shifter (Operation)											
DRIVE SHAFT												
5-1.	Drive shaft noise											
5-2.	Drive shaft boot (Damage)		–									
BRAKE												
6-1.	Brake Fluid (Level, Leakage)					R		R		R		R
6-2.	Brake pedal (Pedal - carpet clearance)											
6-3.	Parking brake lever and cable (Play, Damage)											
6-4.	Brake disc and pad (Wear)		–									
6-5.	Brake drum and shoes (Wear)		–	–								
6-6.	Master cylinder, wheel cylinder, caliper piston (Fluid leakage, Boot/Seal Damage)											
6-7.	Brake hoses and pipes (Fluid leakage, Damage)											
WHEEL												
7-1.	Tires (Air pressure, Abnormal wear, Crack and Rotation)			I&O	I&O	I&O	I&O	I&O	I&O	I&O	I&O	I&O
7-2.	Wheels (Damage)											
7-3.	Front/Rear wheel bearing (Loose, Damage)											
FRONT / REAR SUSPENSION												
8-1.	Suspension strut (Oil leakage, Damage)											
8-2.	Suspension arms / Knuckle support and Tension road (Loose, Damage)		–									
8-3.	Rear spring (Damage)											
8-4.	Shock absorbers (Oil leakage, Damage)											
8-5.	All bolts and nuts (Loose)		–	T	T	T	T	T	T	T	T	T

INSPECTION AND MAINTENANCE

Interval: This interval should be judged by odometer reading or months, whichever comes first.		FREE INSPECTION			PERIODIC MAINTENANCE AT COST							
		km (x1000)	1	5	10	20	30	40	50	60	70	80
		months	1	6	12	24	36	48	60	72	84	96
STEERING												
9-1.	Steering wheel (Play, Loose)	I	I	I	I	I	I	I	I	I	I	I
9-2.	All rods and arms (Loose, Damage, Wear)	I	I	I	I	I	I	I	I	I	I	I
9-3.	Tilt steering (operation)	I	I	I	I	I	I	I	I	I	I	I
ELECTRICAL												
10-1.	Battery - Electrolyte (Level, Leakage) and Voltage	I	I	I	I	I	I	I	I	I	I	I
10-2.	Wiring harness connection (Loose, Damage)	–	I	I	I	I	I	I	I	I	I	I
10-3.	Lighting system (Operation, Stains, Damage)	I	I	I	I	I	I	I	I	I	I	I
10-4.	Wiper (Operation)	I	I	I	I	I	I	I	I	I	I	I
10-5.	Horn (Operation)	I	I	I	I	I	I	I	I	I	I	I
10-6.	Accessory socket (Operation)	–	I	I	I	I	I	I	I	I	I	I
BODY												
11-1.	All chassis bolts and nuts (Tighten)	–	I	T	T	T	T	T	T	T	T	T
11-2.	All latches, hinges and locks (Function)	I	I&L	I&L	I&L	I&L	I&L	I&L	I&L	I&L	I&L	I&L
ROAD TEST												
12-1.	Operation of Brakes, gear shifting and speedometer	I	I	I	I	I	I	I	I	I	I	I
12-2.	Body and chassis noise	I	I	I	I	I	I	I	I	I	I	I
AIR CONDITIONER												
13-1.	Check belt tension	I	I	I	I	I	I	I	I	I	I	I
13-2.	Tighten compressor mounting bolt	–	T	T	T	T	T	T	T	T	T	T
13-3.	All hose joint (Check, Tighten)	I	I	I	I	I	I	I	I	I	I	I
13-4.	Check functioning of Recirculating flap	I	I	I	I	I	I	I	I	I	I	I
13-5.	Clean condenser with low pressure water	–	C	C	C	C	C	C	C	C	C	C
13-6.	Check belt for frayed edges	I	I	I	I	I	I	I	I	I	I	I
13-7.	Check all mounting bolts	I	I	I	I	I	I	I	I	I	I	I
13-8.	Air conditioner filter element (if equipped)	I	I	I	I	R	I	I	R	I	I	I

INSPECTION AND MAINTENANCE

Drive Belt

⚠ WARNING

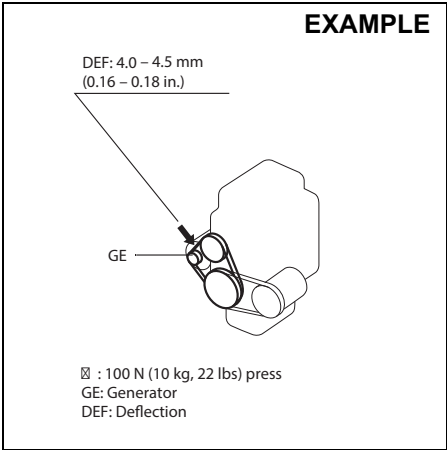
When the engine is running, keep hands, hair, clothing, tools, etc. away from the moving fan and drive belts.

(For Petrol Engine Model)

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 authorised Maruti Suzuki workshop.



(For Diesel Engine Model)

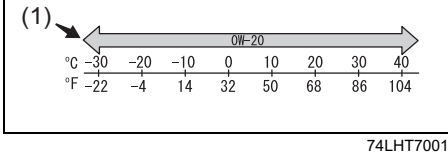
The drive belts tension adjusted automatically.

Engine Oil and Filter

Specified Oil

(For Petrol Engine Model)

EXAMPLE



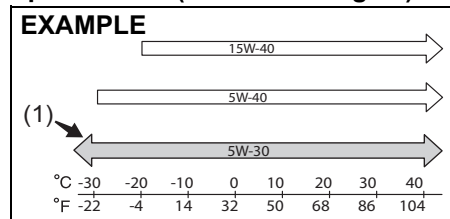
(1) Preferred

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

SAE 0W-20 (1) is the best choice for good fuel economy, and good starting in cold weather.

INSPECTION AND MAINTENANCE

Specified Oil (For Diesel Engine)

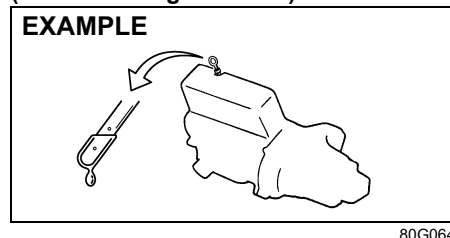


(1) Preferred

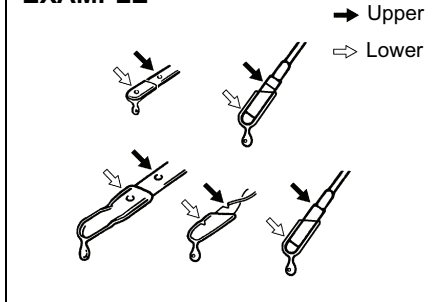
Be sure that the engine oil you use comes under the quality classification of ACEA A5/B5. The recommended Engine oil is 5W30 A5/B5.

Oil Level Check

(For Petrol Engine Model)

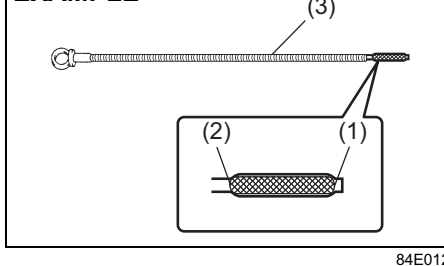


EXAMPLE



(For Diesel Engine Model)

EXAMPLE



- (1) MIN
(2) MAX
(3) Engine oil dipstick

It is important to keep the engine oil at the correct level for proper lubrication of your vehicle's engine. Check the oil level with the vehicle on a level surface. The oil level

indication may be inaccurate if the vehicle is on a slope. The oil level should be checked either before starting the engine or at least 5 minutes after stopping the engine.

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.

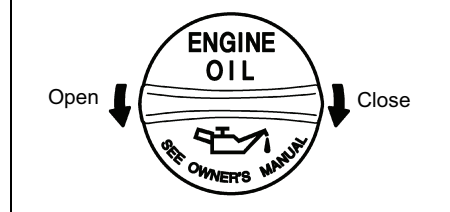
NOTICE

(For Diesel Engine Model)
Do not top up the oil over the MAX limit. Too much oil causes serious engine trouble.

INSPECTION AND MAINTENANCE

Refilling

EXAMPLE



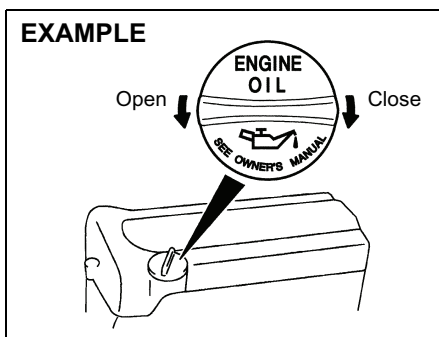
81A147

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

Changing Engine Oil and Filter

Drain the engine oil while the engine is still warm.

EXAMPLE



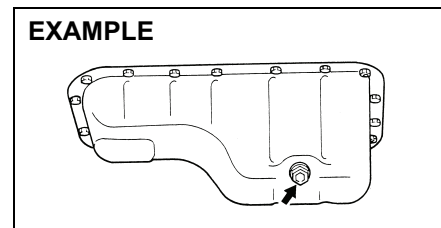
56KN054

- 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.

EXAMPLE

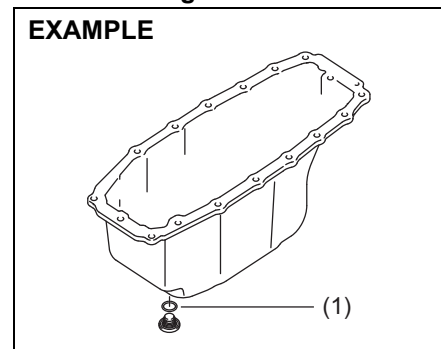


60G306

Tightening torque for drain plug
Petrol engine:
35 Nm (3.5 kg-m, 25.3 lb-ft)

For Diesel Engine

EXAMPLE



60G306

For Diesel Engine
20 Nm (2.0 kg-m, 14.5 lb-ft)

INSPECTION AND MAINTENANCE

⚠ 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.

Continuous contact with used engine oil may cause skin cancer laboratory animals

Brief contact with used oil may irritate skin.

To minimize your exposure to used oil, wear a long-sleeve shirt and moisture-proof gloves (such as diswashing gloves) when changing oil. If oil contacts your skin, wash thoroughly with soap and water. Launder any clothing or rags if wet with oil.

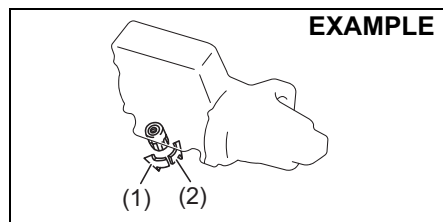
Recycle or properly dispose of used oil and filters.

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

Replace the Oil Filter

(For Petrol Engine Model)

- 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.

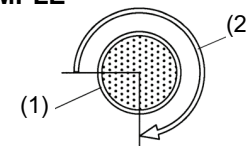


68PH00706

- (1) Loosen
(2) Tighten

Tightening (viewed from filter top)

EXAMPLE



54G093

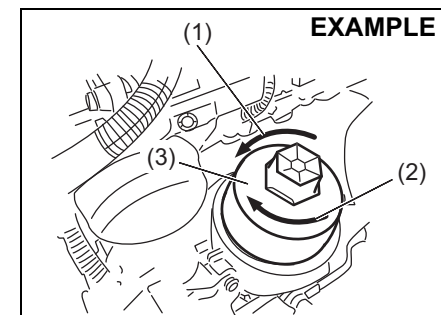
- (1) Oil filter
(2) 3/4 turn

(For Diesel Engine Model)

NOTE:

Since special procedures and tools are required, it is recommended that you trust this job to your authorised Maruti Suzuki workshop.

- 1) Using a socket or a ring spanner remove oil filter housing cover (3).



61M7001

INSPECTION AND MAINTENANCE

- (1) Loosen
- (2) Tighten

- 2) Remove the old oil filter element and replace it with a new oil filter element.
- 3) Clean the surface of oil filter cap and replace the O-ring.
- 4) Tighten the oil filter housing cover on the oil filter housing using a socket or ring spanner to the specified torque.

Tightening torque for oil filter
Diesel engine :
25 Nm (2.5 kg-m, 18.5 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 MARUTI genuine replacement filter.**
- **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 authorised Maruti Suzuki workshop.**

Engine Coolant**Selection of Coolant**

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

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

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

Failure to use the proper coolant can damage your cooling system. Your authorised Maruti Suzuki workshop can help you select the proper coolant.

NOTICE

To avoid damaging your cooling system:

- **Always use a high quality ethylene glycol base non-silicate type coolant diluted with distilled water at the correct mixture concentration.**
- **Make sure that the proper mix is 50/50 coolant to distilled water (Diesel) and 30/70 (Petrol). Concentrations greater than this may cause overheating conditions.**
- **Neither use 100% coolant nor 100% 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 transaxle damage.**

Coolant Level Check

Check the coolant level at the reservoir tank, not at the radiator. With the engine cool, the coolant level should be between the "FULL" and "LOW" marks.

INSPECTION AND MAINTENANCE

Adding Coolant

⚠ WARNING

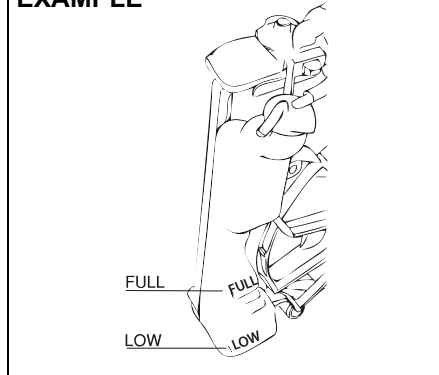
Engine coolant is harmful or fatal if swallowed or inhaled. Do not drink antifreeze or coolant solution. If swallowed, do not induce vomiting. Immediately contact a poison control center or a physician. Avoid inhaling mist or hot vapors; if inhaled, remove to fresh air. If coolant gets in eyes, flush 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 anti-freeze.
- 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.

(For Petrol Engine Model)

EXAMPLE



74LHT7003

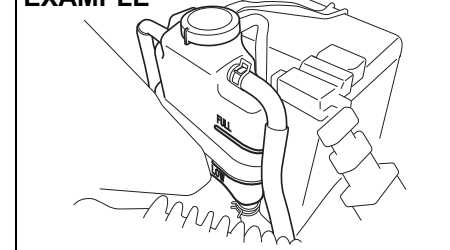
Coolant level is to be maintained between "LOW" and "FULL" mark. When the engine is cool, remove the reservoir tank cap. Add coolant until the reservoir tank level reaches the "FULL" mark. Never fill the reservoir tank above the "FULL" mark.

NOTICE

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

(For Diesel Engine Model)

EXAMPLE



LHT0705

⚠ WARNING

It is hazardous to remove the reservoir tank cap (degassing tank cap) for a diesel engine when the water temperature is high, because scalding fluid and steam may be blown out under pressure. Wait until the coolant temperature has lowered before removing the cap.

If the coolant level is below the "LOW" mark, more coolant should be added. When the engine is cool, remove the degassing tank cap by turning it anticlockwise slowly to release any pressure. And add coolant until the degassing tank level reaches the "FULL" mark. Never fill the degassing tank above the "FULL" mark.

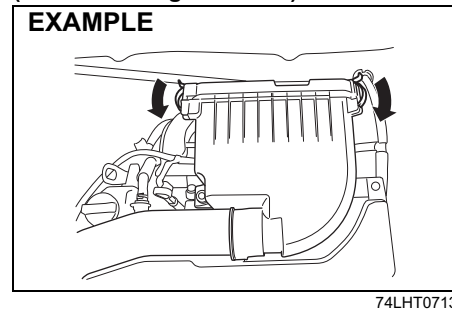
INSPECTION AND MAINTENANCE

Coolant Replacement

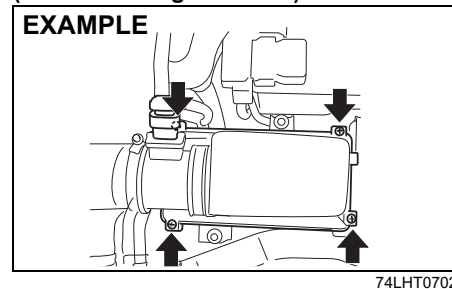
Coolant replacement work requires technical skill. Do not replace the coolant by yourself. Trust this job to authorised Maruti Suzuki workshop.

Air Cleaner

(For Petrol Engine Model)



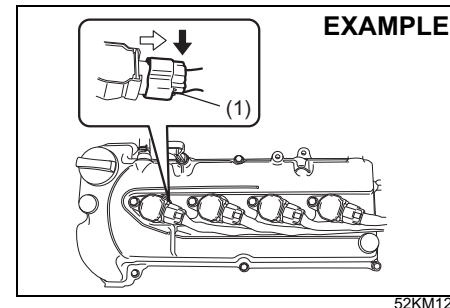
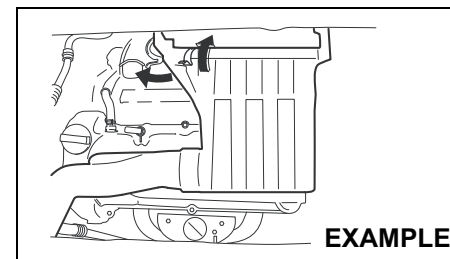
(For Diesel Engine Model)



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

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

Spark Plugs (Petrol Engine)



For nickel spark plugs (traditional type):

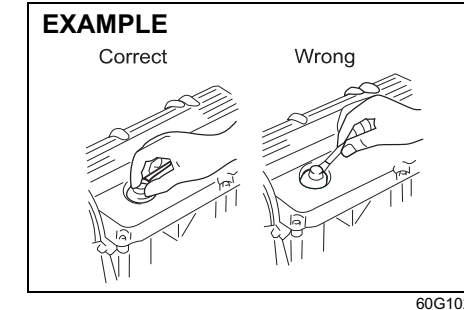
You should inspect spark plugs periodically for carbon deposits. When carbon accumulates on a spark plug, a strong spark may not be produced. Remove carbon deposits with a wire or pin and adjust the spark plug gap.

To access the spark plugs:

- 1) Unclamp the air cleaner cover.
- 2) Remove the engine top cover.
- 3) If necessary, disconnect the coupler (1) while pushing the release lever.
- 4) Remove the igniter bolts.
- 5) 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.

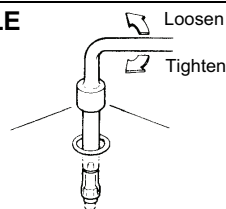


INSPECTION AND MAINTENANCE

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.

EXAMPLE

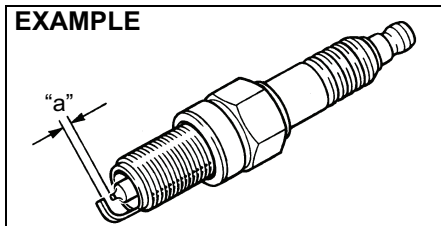


60G160

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, 12.916 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.

EXAMPLE



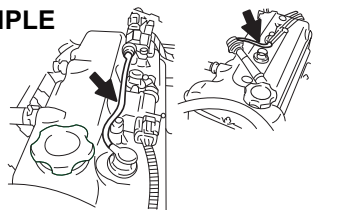
54G106

Spark plug gap "a"
1.0 mm +/- 0.05 mm

NOTICE

When replacing spark plugs, you should use the brand and type specified for your vehicle. For the specified spark plugs, refer to the "SPECIFICATIONS" section at the end of this book. If you wish to use a brand of spark plug other than the specified plugs, consult your authorised Maruti Suzuki workshop.

EXAMPLE



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 80,000 km or five years). If spark plug replacement does not solve the problem, have the ignition wiring and other ignition system inspected by your authorised Maruti Suzuki workshop.

INSPECTION AND MAINTENANCE

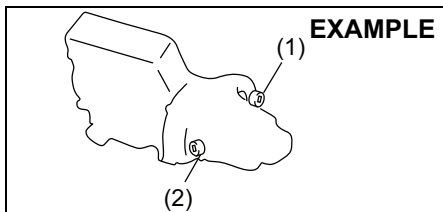
Gear Oil

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

We highly recommend you use:

"MARUTI SUZUKI GEAR OIL 75W-80" for manual transmission oil.

Gear Oil Level Check



- (1) Oil filler and level plug
(for Petrol engine model)
- (2) Oil filler and level plug
(for diesel engine model)

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) or (2).
- 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) or (2) until the oil level reaches the bottom of the filler hole, then reinstall the plug.

Tightening torque for oil filler plug (1) or (2)
21 Nm (2.1 kg-m, 15.2 lb-ft)

CAUTION

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

NOTICE

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

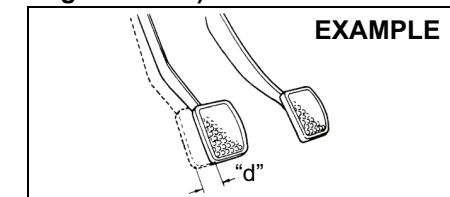
MARUTI SUZUKI Bond No. "1216E" or "1217G"

Gear Oil Change

Since special procedures, materials and tools are required, it is recommended that you trust this job to your authorised Maruti Suzuki workshop.

Clutch Pedal

Cable Control Clutch (For Petrol Engine Model)



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

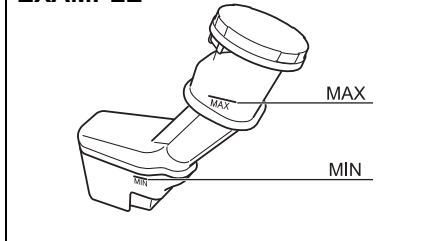
Measure the clutch pedal play by moving the clutch pedal with your hand and measuring the distance it moves until you feel slight resistance. The play in the clutch pedal should be between the specified values. If the play is more or less than the above, or clutch dragging is felt with the pedal fully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

Air Cleaner: 1, 2
Spark Plugs: 1, 2

INSPECTION AND MAINTENANCE

Fluid Control Clutch (For Diesel Engine Model)

EXAMPLE

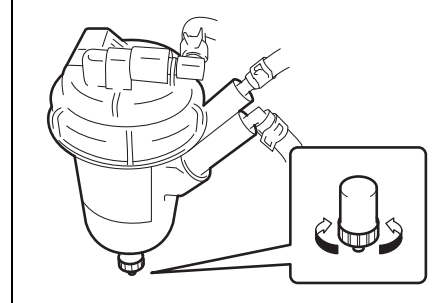


68LM703

Check the clutch pedal for smooth operation and clutch fluid level from time to time. If clutch dragging is felt with the pedal fully depressed, have the clutch inspected by your authorised Maruti Suzuki workshop. If the clutch fluid level is near the "MIN" line, fill it up to the "MAX" line with Maruti Genuine Brake Fluid (MGBF) or DOT 3. We highly recommend to use "Maruti Genuine Brake Fluid" (MGBF).

Fuel Filter (Diesel Engine)

EXAMPLE



74LHT0703

The fuel filter works as a water sedimentor as well.

Drain water according to the Periodic Maintenance Schedule. To drain water:

- 1) Remove the battery. (Refer to "Battery" in this section.)
- 2) Place a pan or ample rag under the fuel filter drain nozzle.
- 3) Loosen the drain knob. The water will be drained.
- 4) Tighten the drain knob when the water changes to the diesel fuel.
- 5) Tighten the drain knob.

Tightening torque for drain knob
1.5 Nm (0.15 kg-m, 1.1 lb-ft)

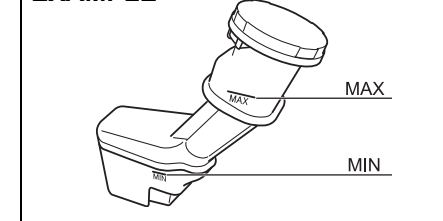
NOTE:

Trust this job to be carried out at authorised Maruti Suzuki workshop.

Brakes

Brake Fluid

EXAMPLE



68LM703

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 (MGBF) or DOT 3. We highly recommend to use "Maruti Genuine Brake Fluid" (MGBF).

INSPECTION AND MAINTENANCE

⚠ 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 authorised Maruti Suzuki workshop to inspect the brake system.
- A rapid fluid loss indicates a leak in the brake system which should be inspected by your authorised Maruti Suzuki workshop immediately.
- Do not use any fluid other than Maruti Genuine Brake Fluid (MGBF) or DOT 3. 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.

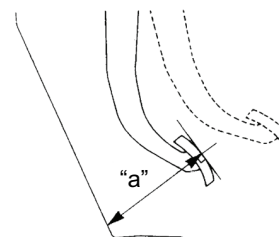
NOTE:

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 authorised Maruti Suzuki workshop. If you doubt the brake pedal for the regular height, check it as follows:

EXAMPLE



54G108

Pedal to floor carpet minimum distance “a”: 68 mm (2.7 in.)

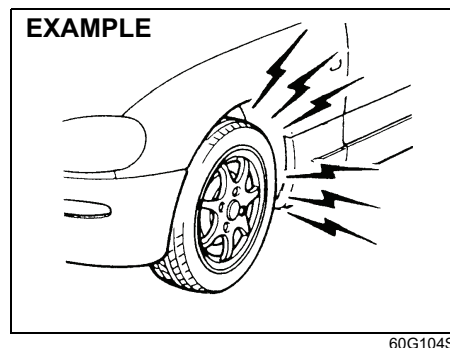
With the engine running, measure the distance between the brake pedal and floor carpet when the pedal is depressed with approximately 30 kg (66 lbs) of force. The minimum distance required is as specified. Since your vehicle's brake system is self-adjusting, there is no need for pedal adjustment.

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

NOTE:

When measuring the distance between the brake pedal and floor carpet, be sure not to include the floor mat or rubber on the floor carpet in your measurement.

INSPECTION AND MAINTENANCE

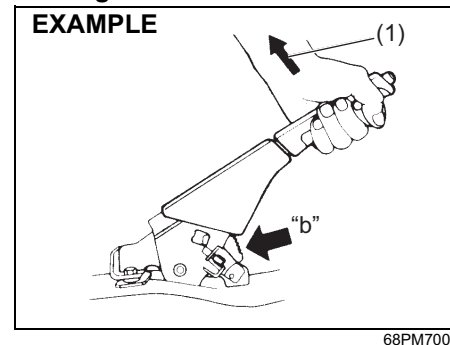


⚠ WARNING

If you experience any of the following problems with your vehicle's brake system, have the vehicle inspected immediately by your authorised Maruti Suzuki workshop.

- Poor braking performance
- Uneven braking (brakes not working uniformly on all wheels.)
- Excessive pedal travel
- Brake dragging
- Excessive noise

Parking Brake



Ratchet tooth specification "b":

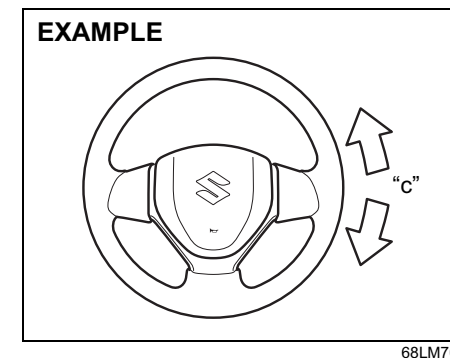
4th – 9th

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 authorised Maruti Suzuki workshop.

Steering



Steering wheel play "c":

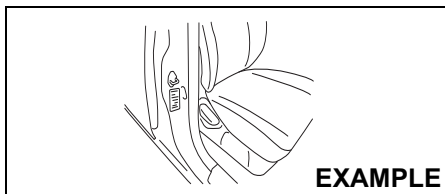
0 – 30 mm (0.0 – 1.2 in.)

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 authorised Maruti Suzuki workshop.

INSPECTION AND MAINTENANCE

Tires



74LHT0704

The front and rear tire pressure specifications for your vehicle are listed on the Tire Information Label. Both the front and rear tires should have the specified tire pressure.

Tire Inspection

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

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

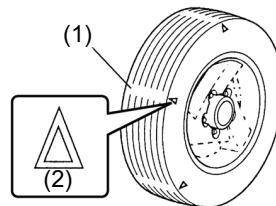
⚠ WARNING

- 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 under-inflate or over-inflate the tires.

Under-inflation can cause unusual handling characteristics or can cause the rim to slip on the tire bead, resulting in an accident or damage to the tire or rim.

Overinflation can cause the tire to burst, resulting in personal injury. Overinflation can also cause unusual handling characteristics which may result in an accident.

EXAMPLE



54G136

- (1) Tread wear indicator
- (2) Indicator location mark

- 2) Check that the depth of the tread groove is more than 1.6 mm (0.06 in.). To help you check this, the tires have molded-in tread wear indicators in the grooves. When the indicators appear on the tread surface, the remaining depth of the tread is 1.6 mm (0.06 in.) or less and the tire should be replaced.
- 3) Check for abnormal wear, cracks and damage. Any tires with cracks or other damage should be replaced. If any tires show abnormal wear, have them inspected by your authorised Maruti Suzuki workshop.

⚠ 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 authorised Maruti Suzuki workshop.

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

INSPECTION AND MAINTENANCE

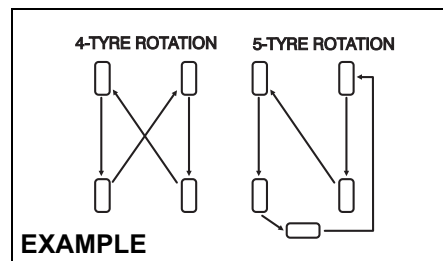
⚠ WARNING

- 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 after-market 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.

Tire Rotation



60G-09-019E

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

Wheel Balancing

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

Wheel Alignment

In case of abnormal tire wear or pulling towards one side, have the wheel aligned at authorised Maruti Suzuki workshop.

Tubeless Tires (If equipped)

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

Care and maintenance tips for tubeless tires

- 1) Always maintain recommended inflation pressure. Driving continuously at low inflation pressure can lead to tire 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 tire has run at low pressure, it must be inspected for any defect.
- 4) Whenever new tire is fitted, replace the valve.
- 5) If continuous high speed driving is required, increase tires pressure by 5 psi over recommended inflation pressure.
- 6) Never run the tire beyond TWI (Tread wear indicator). The tire is recommended to be replaced when the remaining tread has worn to this point. The indicators are spaced across the

INSPECTION AND MAINTENANCE

tread around the tire marked by a triangular symbol (TWI).

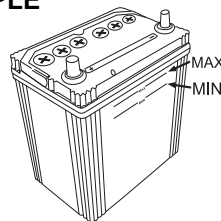
- 7) Always prefer tubeless tire mounting machine. In case of manual mounting-tire/wheel rim damage may occur.
- 8) In case of any problem, please get in touch with authorised Maruti Suzuki workshop.

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.

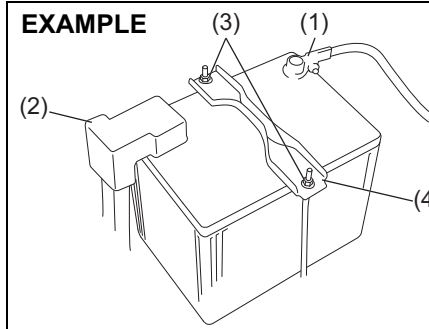
EXAMPLE



The level of the battery solution must be kept between the "Max" and the "Min" level lines at all times. If the level is found to be below the "Min" level line, add distilled water to bring level between "Max" and "Min". You should, however, periodically check the battery, battery terminals and battery hold-down bracket for corrosion. Remove corrosion using a stiff brush and ammonia mixed with water, or baking soda mixed with water. After removing corrosion, rinse with clean water. If your vehicle is not going to be driven for a month or longer, disconnect the cable from the negative terminal of the battery to help prevent discharge.

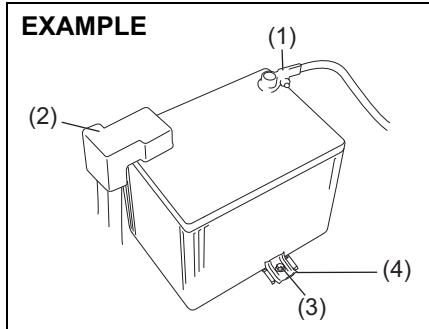
Replacement of the battery

Type A



51KM038

Type B



51KM039

To remove the battery:

- 1) Disconnect the negative cable (1).
- 2) Disconnect the positive cable (2).

INSPECTION AND MAINTENANCE

For Type A

- 3) Remove the retainer nuts (3) and remove the retainer (4).

For Type B

- 3) Remove the bracket bolt (3) and remove the bracket (4).
- 4) Remove the battery.

NOTICE

- Ensure that battery should not be removed without cover assembly.
- When the battery is reassembled into the vehicle, kindly ensure that battery cover is also installed along with battery.

To install the battery:

- 1) Install the battery in the reverse order of removal.
- 2) Tighten the retainer nuts and battery cables securely.

NOTE:

When the battery is disconnected, some of the vehicle's function will be initialized and/or deactivated.

These function are required to reset after the battery is reconnected.

Fuses

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

Main fuse

The main fuse takes current directly from the battery.

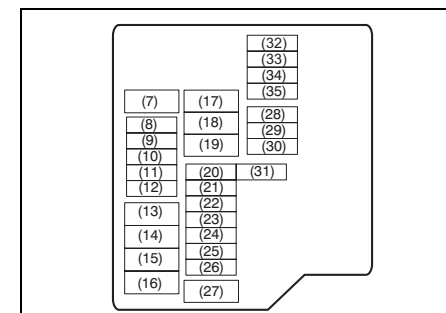
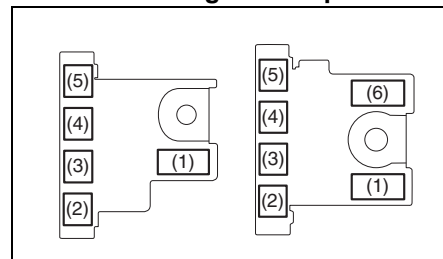
Primary fuses

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.

Fuses in the Engine Compartment



MAIN FUSE / PRIMARY FUSE

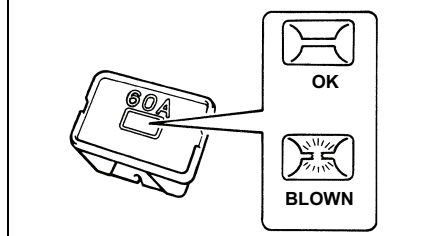
(1)	100 A	FL1 (PETROL)
	120 A	FL1 (DIESEL)
(2)	100 A	FL2
(3)	100 A	FL3
(4)	50 A	FL4
(5)	80 A	FL5
(6)	100 A	FL6 (DIESEL)
(7)	50 A	Ignition switch -2
(8)	7.5 A	ECM
(9)	–	Blank
(10)	20 A	F/P (DIESEL)
(11)	10 A	Air compressor
(12)	15 A	FI (PETROL)

INSPECTION AND MAINTENANCE

(13)	30 A	FI (DIESEL)
(14)	60 A	Power steering
(15)	30 A	Radiator fan
(16)	—	Blank
(17)	30 A	Blower fan
(18)	30 A	Starting motor
(19)	—	Blank
(20)	30 A	Backup
(21)	—	Blank
(22)	15 A	Head light (Left)
(23)	—	Blank
(24)	15 A	Head light (Right)
(25)	—	Blank
(26)	—	Blank
(27)	40 A	Ignition switch
(28)	20 A	INJ DRV (DIESEL)
(29)	10 A	FI 2 (DIESEL)
(30)	—	Blank
(31)	7.5 A	Starting signal 2
(32)	—	Blank
(33)	—	Blank
(34)	—	Blank
(35)	—	Blank

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 MARUTI genuine 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.

EXAMPLE



60G111

⚠ WARNING

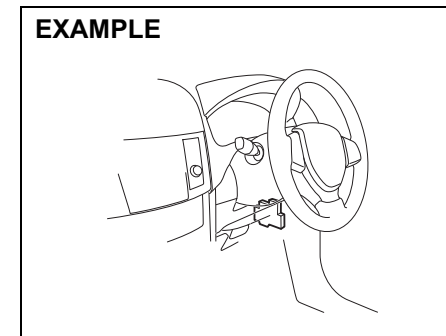
If the main fuse or a primary fuse blows, be sure to have your vehicle inspected by an authorised Maruti Suzuki workshop. Always use a genuine MARUTI replacement. Never use a substitute such as a wire even for a temporary repair, or extensive electrical damage and a fire can result.

NOTE:

Make sure that the fuse box always carries spare fuses.

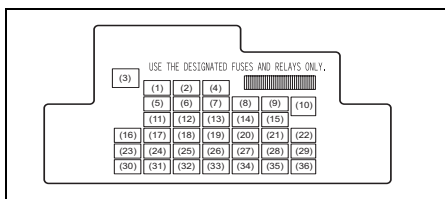
Fuses under the Dash Board

EXAMPLE



74LHT0711

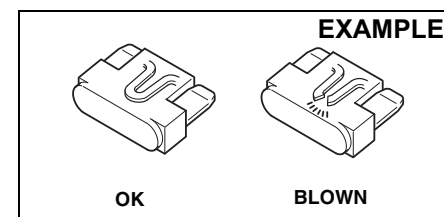
INSPECTION AND MAINTENANCE



PRIMARY FUSE

(1)	—	Blank
(2)	—	Blank
(3)	—	Blank
(4)	20 A	Rear defogger
(5)	—	Blank
(6)	—	Blank
(7)	—	Blank
(8)	7.5 A	Starting Signal
(9)	15 A	ACC-2
(10)	30 A	Power window
(11)	10 A	Hazard
(12)	—	Blank
(13)	15 A	Ignition coil
(14)	10 A	ABS control module
(15)	15 A	ACC

(16)	—	Blank
(17)	15 A	Horn
(18)	10 A	Stop light
(19)	10 A	Air bag
(20)	10 A	Back-up light
(21)	15 A	Rear wiper / Washer
(22)	25 A	Front wiper
(23)	7.5 A	Dome light
(24)	—	Blank
(25)	7.5 A	RR fog lamp
(26)	—	Blank
(27)	7.5 A	Ignition-1 signal
(28)	—	Blank
(29)	—	Blank
(30)	15 A	Radio
(31)	10 A	Tail lamp
(32)	20 A	D/L
(33)	7.5 A	Dummy
(34)	10 A	Meter
(35)	7.5 A	Ignition-2 signal
(36)	—	Blank



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 authorised Maruti Suzuki workshop.

INSPECTION AND MAINTENANCE

Bulb Replacement

⚠ WARNING

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

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

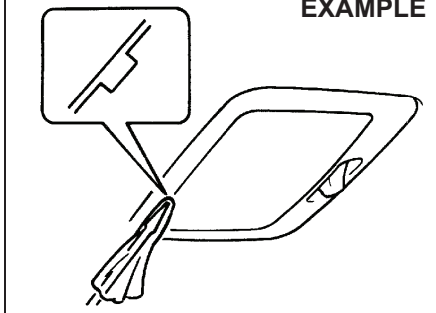
Frequent replacement of a bulb indicates the need for an inspection of the electrical system. This should be carried out by your authorised Maruti Suzuki workshop.

NOTE:

Mist may form on the lenses of exterior lights (Headlight, Rear combination light etc.) during or after driving in the rain or after car washing. This is a natural phenomenon which occurs due to temperature difference between lamp inside and outside. Temporary mist on the lens is not a malfunction and will not cause any discomfort during vehicle driving. However if there is water leakage inside the lamp, contact your authorised Maruti Suzuki workshop.

Interior Light

EXAMPLE

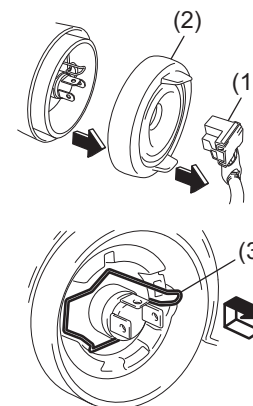


60G115

Pull down the lens by using a Plane 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.

Headlight

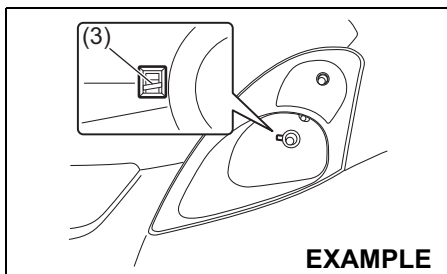
EXAMPLE



80JM069

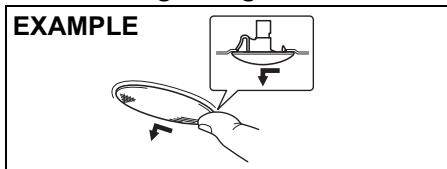
Open the engine food. Disconnect the coupler (1). Remove the sealing rubber (2). Push the retaining spring (3) forward and unhook it. Then remove the bulb. Install a new bulb in the reverse order of removal.

INSPECTION AND MAINTENANCE



NOTE:
You can see the position of retaining spring (3) from the hole of headlight.

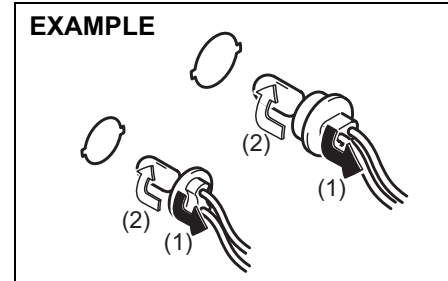
Side Turn Signal Light



If the bulb is fused then only bulb can be replaced by taking out the side Turn lamp. Remove the light assembly by sliding the light housing leftward with your finger.

Other General Lights

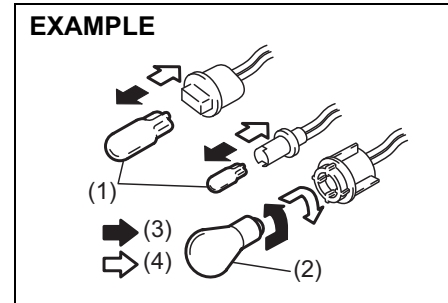
Bulb holder



- (1) Removal
- (2) Installation

To remove a bulb holder from a light housing, turn the holder counterclockwise and pull it out. To install the holder, push the holder in and turn it clockwise.

Bulb



- (3) Removal
- (4) Installation

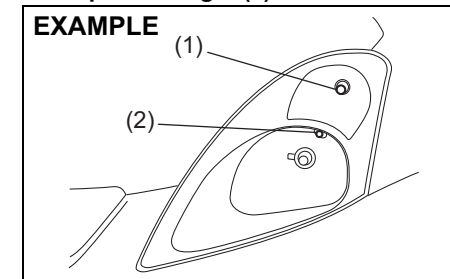
There are two types of bulb, "Full glass type" (1) and "Glass/metal type" (2).

To remove and install a full glass type bulb (1), simply pull out or push in the bulb.

To remove a glass metal type bulb (2) from a bulb holder, push in the bulb and turn it counterclockwise. To install a new bulb, push it in and turn it clockwise.

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

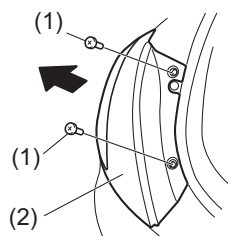
Front turn signal light (1) Front position light (2)



INSPECTION AND MAINTENANCE

Rear combination light (tail, stop, turn signal, etc.)

EXAMPLE

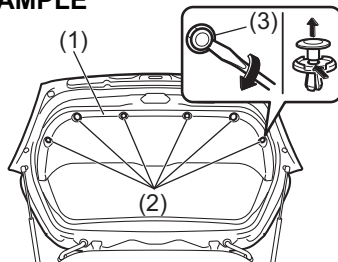


68LM704

Remove the screw (1). Remove the combination light (2) by pulling it outside.

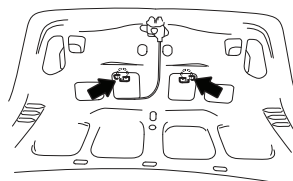
License plate light

EXAMPLE



68LM705

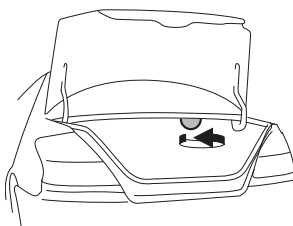
EXAMPLE



To remove license plate light, cover trim on the license lamp needs to be removed. To open the trim (1), insert a flat blade screw driver into the hole (3) and remove the clips (2) by twisting the driver as shown in the figure. Then after pushing the license lamp it can be taken out.

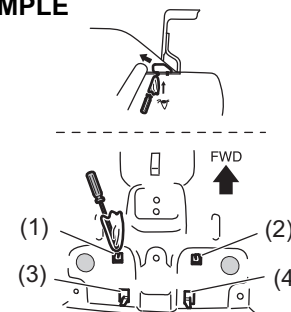
Trunk Room Light

EXAMPLE



High-mount stop light

EXAMPLE



Wiper Blades

EXAMPLE



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.

INSPECTION AND MAINTENANCE

NOTICE

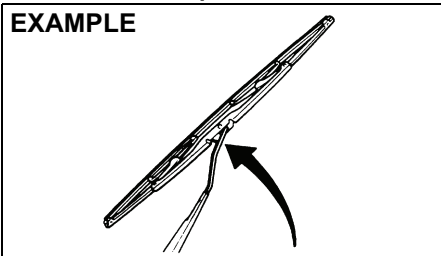
To avoid scratching or breaking the window, do not let the wiper arm strike the window while replacing the wiper blade.

NOTE:

Some wiper blades may be different from the ones described here depending on vehicle specifications. If so, consult your authorised Maruti Suzuki workshop for proper replacement method.

For windshield wipers:

EXAMPLE



70G119

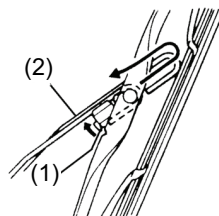
- 1) Hold the wiper arm away from the window.

NOTE:

When raising both of the front wiper arms, pull the driver's side wiper arm up first. When returning the wiper arms, lower the passenger's side wiper arm first. Other-

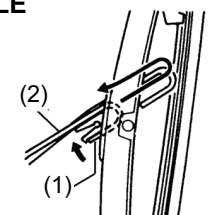
wise, the wiper arms may interfere with each other.

EXAMPLE



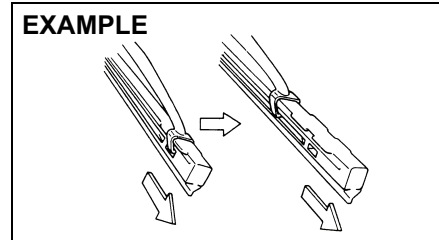
54G130

EXAMPLE



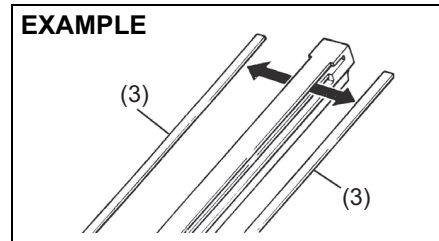
- 2) Squeeze lock (1) towards wiper arm (2) and remove the wiper frame from the arm as shown.
- 3) Unlock the lock end of the wiper blade and slide the blade out as shown.

EXAMPLE



60A260

EXAMPLE

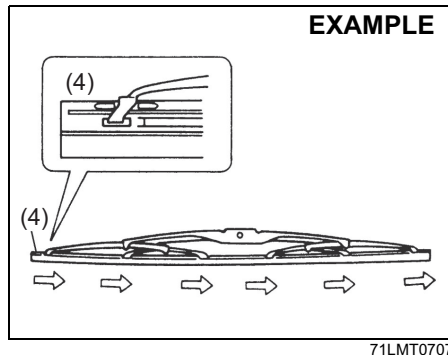


71LMT0708

- (3) Retainer

- 4) If the new blade is provided without the two metal retainers, move them from the old blade to the new one.

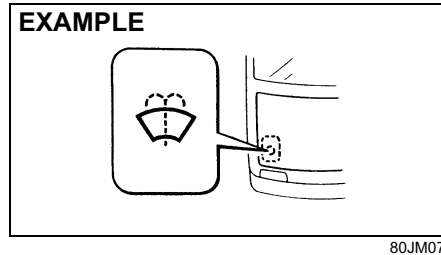
INSPECTION AND MAINTENANCE



(4) Locked end

- 5) Install the new blade in the reverse order of removal, with the locked end positioned toward the wiper arm. Make sure the blade is properly retained by all the hooks. Lock the blade end into place.
- 6) Reinstall wiper frame to arm, making sure that the lock lever is snapped securely into the arm.

Windshield Washer Fluid



Check that there is washer fluid in the tank. Refill it if necessary. Use a good quality windshield washer fluid, diluted with water as necessary.

⚠ WARNING

Do not use "anti-freeze" solution in the windshield washer reservoir. This can severely impair visibility when sprayed on the windshield, and also damage your vehicle's paint.

NOTICE

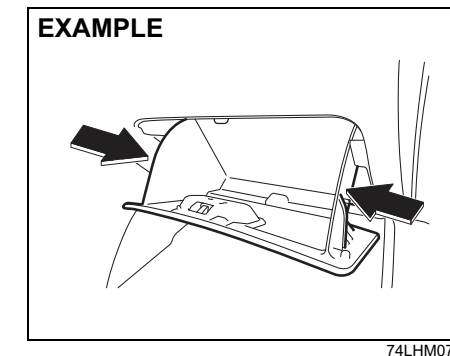
Damage may result if the washer motor is operated with no fluid in the washer tank.

Air Conditioning System

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

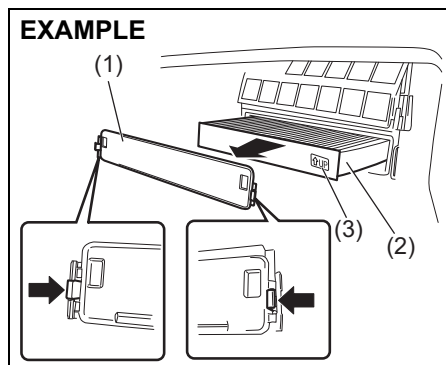
Replacement of the Air Conditioner Filter (if equipped)

Since special procedures are required, we recommend you take your vehicle to your authorised Maruti Suzuki workshop for the air conditioner filter replacement.



INSPECTION AND MAINTENANCE

- 1) To approach the air conditioner filter, press inward on both side of the glove box and remove it.



- 2) Remove the cover (1) and pull out the air conditioner filter (2).

NOTE:
When you install a new filter, make sure the UP mark (3) faces upward.

EMERGENCY SERVICE

Tire Changing Tool 8-1

Jacking Instructions 8-2

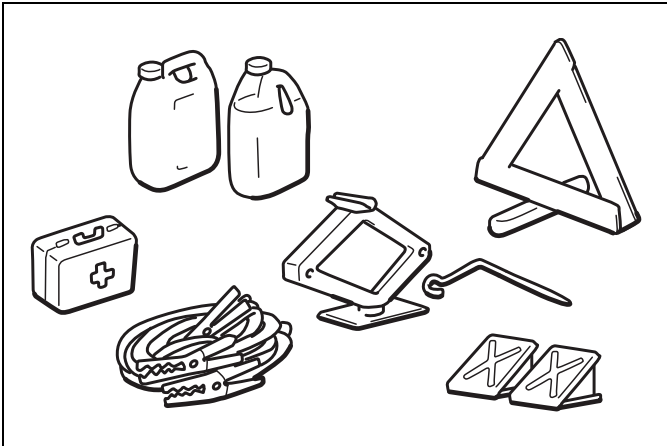
Jump Starting Instructions 8-5

If the Starter Does Not Operate 8-8

If the Engine is Flooded 8-8

If the Engine Overheats 8-8

Warning Triangle 8-9

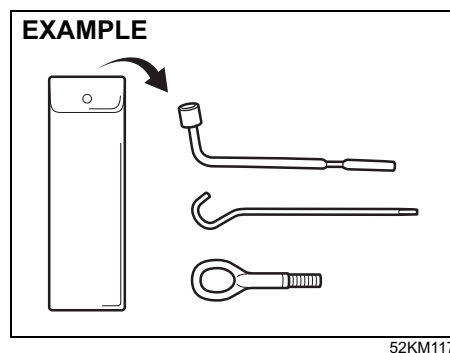
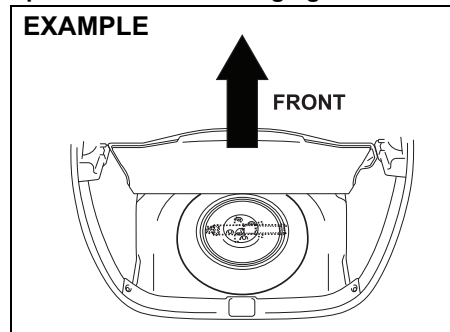


60G411

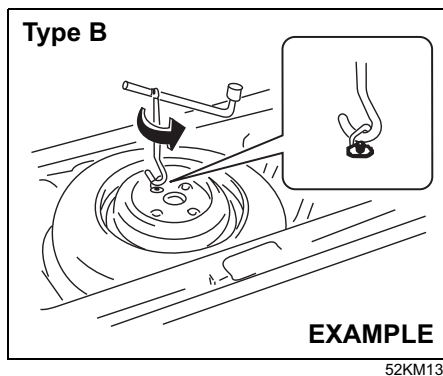
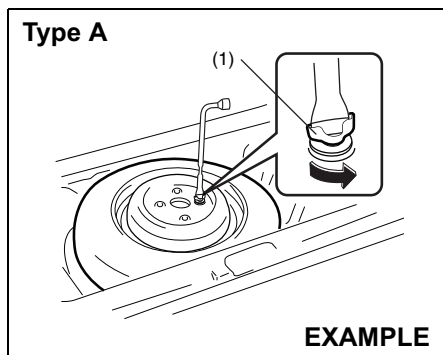
EMERGENCY SERVICE

Tire Changing Tool

Spare tire and tire changing tool



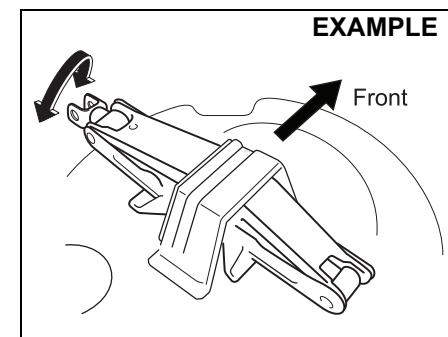
The jack, is stowed just under the spare tire in the luggage compartment.



To remove the spare tire, turn its bolt (1) counterclockwise by using the tools as shown in the figure and remove it.

NOTICE

When stowing the jack, place the shaft facing to the left as shown in the illustration. Otherwise the jack cannot be held securely in place in the storage bracket.



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.

Jacking Instructions: 5

EMERGENCY SERVICE

⚠ WARNING

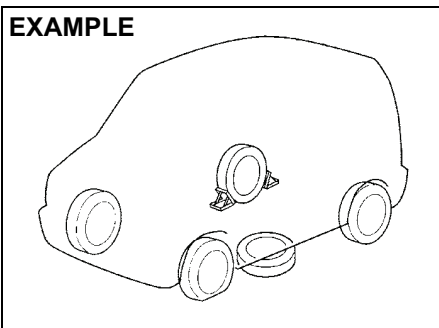
After using the tire changing tools, be sure to stow them securely or they can cause injury if an accident occurs.

⚠ CAUTION

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

Jacking Instructions

EXAMPLE



75F062

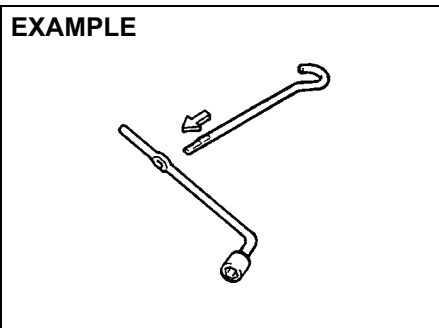
- 1) Place the vehicle on level, hard ground.
- 2) Set the parking brake firmly and shift into "R" (Reverse).

⚠ WARNING

- Be sure to shift into "R" (Reverse) when you jack up the vehicle.
- Never jack up the vehicle with the transmission in "N" (Neutral). Otherwise, unstable jack may cause an accident.

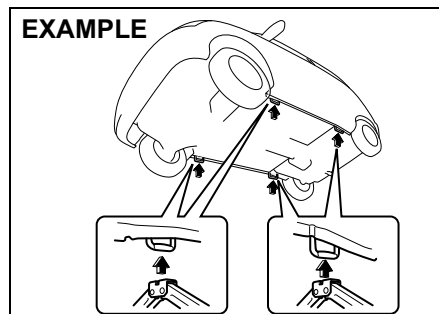
- 3) Turn on the hazard warning flasher if your vehicle is near traffic.
- 4) Block the front and rear of the wheel diagonally opposite of the wheel being lifted.
- 5) Place the spare wheel near the wheel being lifted as shown in the illustration in case that the jack slips.

EXAMPLE



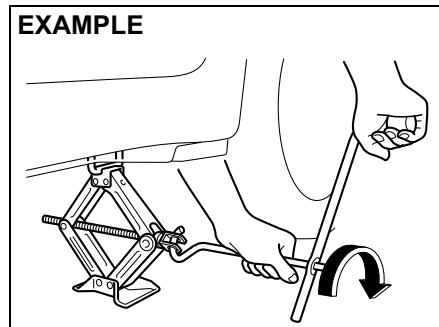
54G253

EXAMPLE



63J100

EXAMPLE



63J101

- 6) Position the jack vertically as shown in the illustration and raise the jack by turning the jack handle clockwise until the jack-head groove fits around the jacking bar beneath the vehicle body.

EMERGENCY SERVICE

- 7) Continue to raise the jack slowly and smoothly until the tire clears the ground. Do not raise the vehicle more than necessary.

⚠ CAUTION

Never jack up the vehicle with passengers inside the vehicle.

To Raise the Vehicle with a Garage Jack

- Apply the garage jack to one of the points indicated below.
- Always support the raised vehicle with jack stands (commercially available) at the points indicated below.

- 1) Front
- 2) Jack stand
- 3) Jacking point for onboard jack
- 4) Rear
- 5) Front suspension frame
- 6) Frame hook
- 7) Jacking point for garage jack
- 8) Application point for two-column lift and jack stand

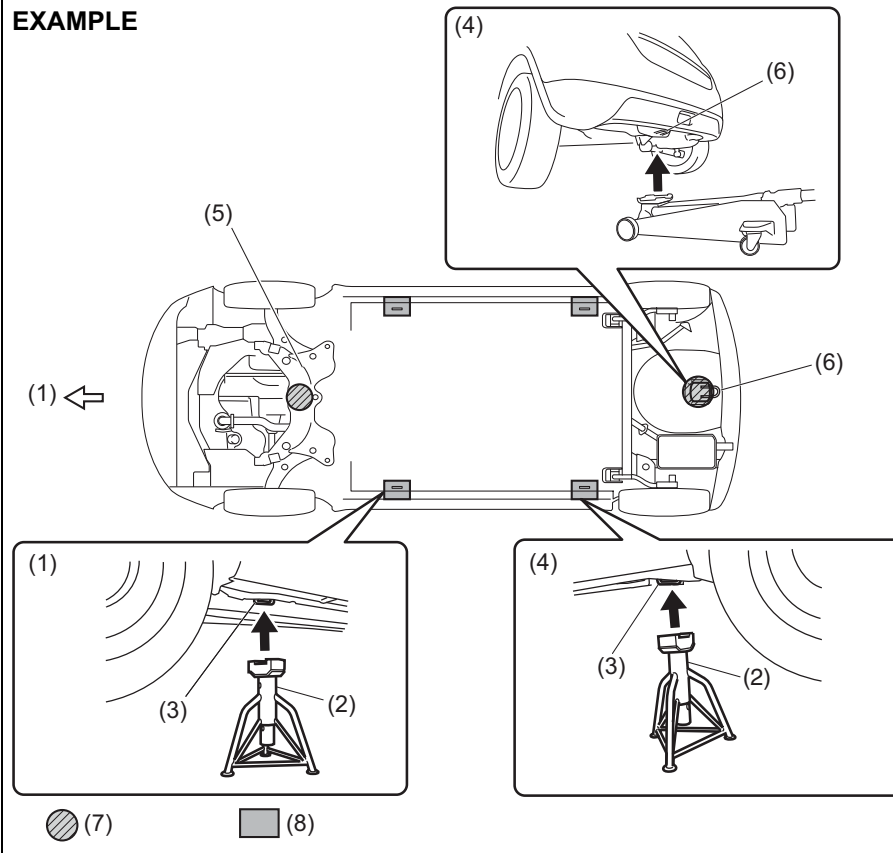
NOTICE

Never apply a garage jack to the exhaust pipe or engine undercover and rear torsion beam.

NOTE:

For more details, please contact an authorised Maruti Suzuki workshop.

EXAMPLE



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.
- Especially, do not raise the vehicle with a jack at a part of the torsion beam which is located under the vehicle body, between rear wheels.
- 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 and tools are located under the spare wheel.

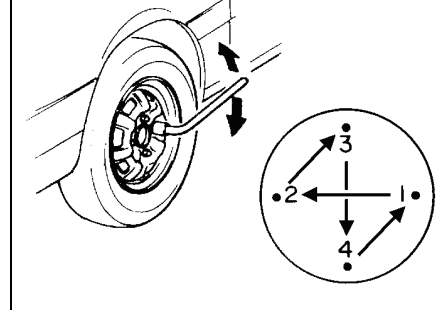
- 2) Remove the jack, tools and spare wheel from the vehicle.
- 3) Loosen, but do not remove the wheel nuts.
- 4) Jack up the vehicle (follow the jacking instructions in this section).

⚠ WARNING

- Be sure to shift into "R" (Reverse) when you jack up the vehicle.
- Never jack up the vehicle with the Transmission in "N" (Neutral). Otherwise, unstable jack may cause an accident.

- 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 nuts snugly by hand until the wheel is securely seated on the hub.

EXAMPLE



54G116

Tightening torque for wheel nuts
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 MARUTI genuine wheel nuts and tighten them to the specified torque as soon as possible after changing wheels. Incorrect wheel nuts or improperly tightened wheel nuts may come loose or fall off, which can result in an accident. If you do not have a torque wrench, have the wheel nuts torque checked by an authorised Maruti Suzuki workshop.

EMERGENCY SERVICE

Full Wheel Cover (if equipped)

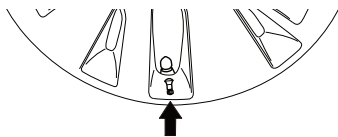
EXAMPLE



60G309

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.

EXAMPLE



74LHT0860

When installing the cover, make sure that it is positioned so that it does not cover or foul the air valve.

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 authorised Maruti Suzuki workshop.
- 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, contact your nearest authorised Maruti Suzuki workshop.

NOTICE

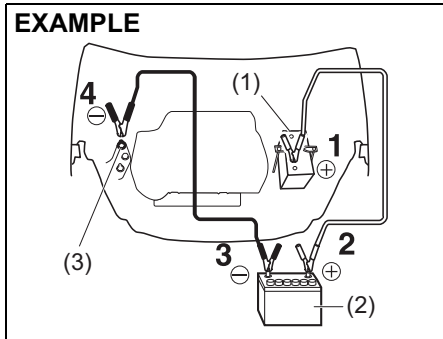
Your vehicle should not be started by pushing or towing. This starting method could result in permanent damage to the catalytic converter and high pressure fuel pump (diesel) Use jump leads to start a vehicle with a weak or flat battery.

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

EXAMPLE



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 (3).
4. Make the final connection to an unpainted, heavy metal part (i.e. engine mounting stud/nut (4)) 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 professional service. Your dealer can provide you with detailed towing instructions.

Your vehicle may be towed behind another vehicle (such as a motor-home), provided your vehicle is 2 wheel drive (2WD) and you use the proper towing method specified for your vehicle.

Use one of the below 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.

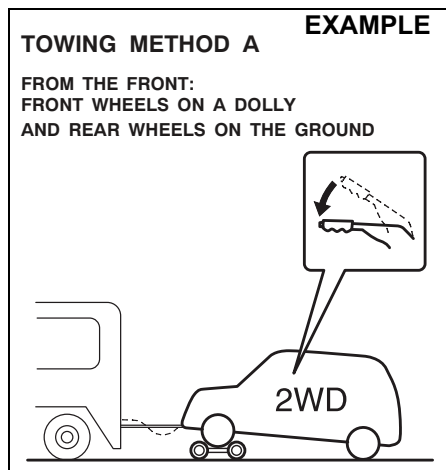
⚠ WARNING

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

EMERGENCY SERVICE

TOWING METHOD A

- 1) Secure the front wheels on a towing dolly according to the instructions provided by the dolly manufacturer.
- 2) Release the parking brake.

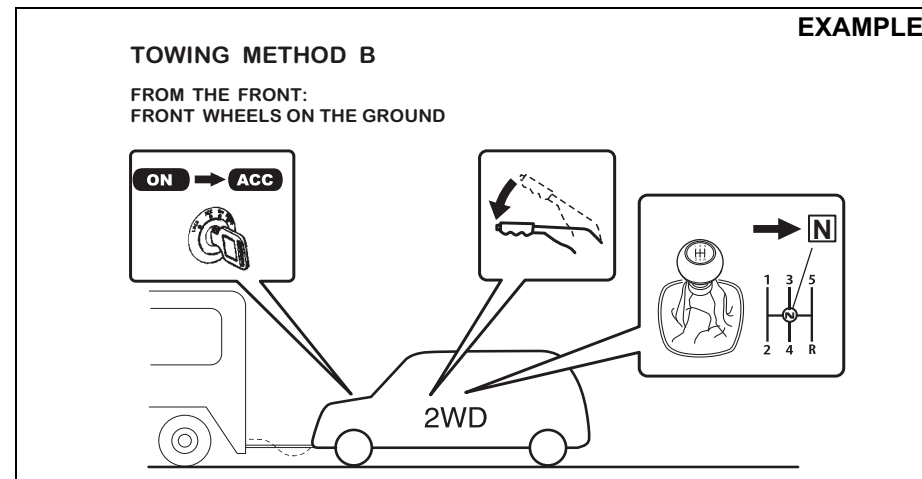


NOTICE

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

TOWING METHOD B

- 1) Shift the manual transaxle lever into neutral.
- 2) Turn the ignition key to the "ACC" position unlock the steering wheel.
- 3) Release the parking brake.



EMERGENCY SERVICE

If the Starter Does Not Operate

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

If the Engine is Flooded

If the engine is flooded with fuel, 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.

- For Petrol engine model, do not operate the starter motor for more than 12 seconds.
- For diesel engine model, do not operate the starter motor for more than 30 seconds.

NOTE:

If the engine refuses to start, the starter motor automatically stops after a certain period of time. After the starter motor has automatically stopped or there is anything abnormal in the engine starting system, the starter motor runs only while the engine switch is held pressed.

If the Engine Overheats

The engine could overheat temporarily under severe driving conditions. If the engine coolant temperature gauge indicates overheating during driving:

- 1) Turn off the air conditioner.
- 2) Take the vehicle to a safe place and park.
- 3) Let the engine run at the normal idle speed for a few minutes until the indicator is within the normal, acceptable temperature range between "H" and "C".

WARNING

If you see or hear escaping steam, stop the vehicle in a safe place and immediately turn off the engine to let it cool. Do not open the hood when steam is present. When the steam can no longer be seen or heard, open the hood to see if the coolant is still boiling. If it is, you must wait until it stops boiling before you proceed.

If the temperature indication does not come down to within the normal, acceptable range:

- 1) Turn off the engine and check that the water pump belt and pulleys are not damaged or slipping. If any abnormality is found, correct it.
- 2) Check the coolant level in the reservoir. If it is found to be lower than the "LOW" line, look for leaks at the radiator, water

EMERGENCY SERVICE

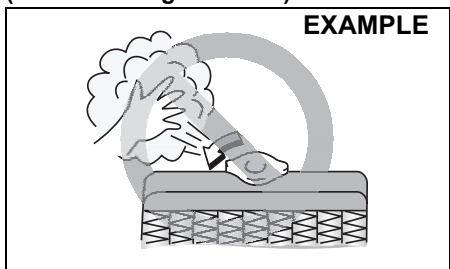
pump, and radiator and heater hoses. If you locate any leaks that may have caused the overheating, do not run the engine until these problems have been corrected.

- 3) If you do not find a leak, carefully add coolant to the reservoir and then the radiator, if necessary. (Refer to "Engine Coolant" in the "INSPECTION AND MAINTENANCE" section.)

NOTE:

If your engine overheats and you are unsure what to do, contact your authorised Maruti Suzuki workshop.

(For Petrol Engine Model)



65D350

(For Diesel Engine Model)

EXAMPLE



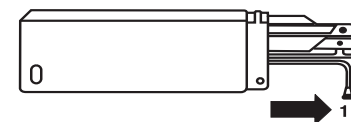
65D350D

⚠ 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.

Warning Triangle

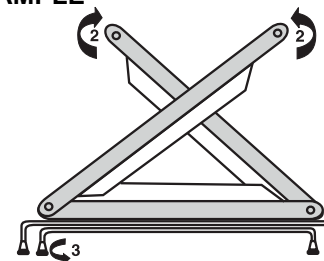
EXAMPLE



MHO-07-001

In case of vehicle break-down or during emergency stopping, where, your vehicle could become a potential traffic hazard, keep the warning triangle, provided with your vehicle, on the road free from any obstacles behind your vehicle so as to warn the approaching traffic, at an approximate distance of 50-100 m. The reflecting side of the triangle should face the on coming traffic. Please activate the hazard warning lamps before alighting the vehicle to keep the warning triangle.

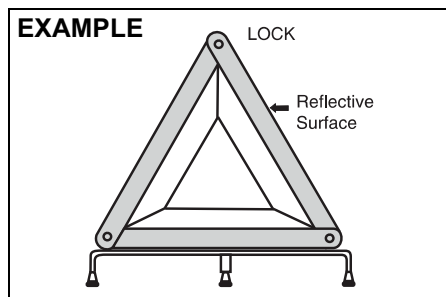
EXAMPLE



MH007014-1

EMERGENCY SERVICE

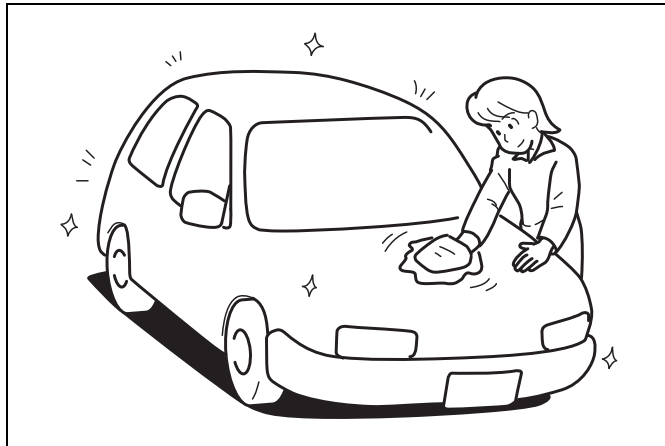
- Remove the warning triangle carefully from the cover as shown by arrow 1.
- Open both the reflector arms as shown by arrow and lock the arms with each other with the clip provided in the right arm. Open the bottom stand in counter clock-wise direction as shown by arrow 3. Position the warning triangle behind the vehicle on a plain surface.
- Reverse the removal procedure for keeping inside the cover.



MHO-07-014

APPEARANCE CARE

Corrosion prevention	9-1
Vehicle cleaning	9-2



60G412

APPEARANCE CARE

Corrosion prevention

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

Important information about corrosion

Common causes of corrosion

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

Environmental conditions which accelerate corrosion

- 1) Road salt, dust control chemicals, sea breeze or industrial pollution will all accelerate the corrosion of metal.
- 2) High humidity will increase the rate of corrosion particularly when the temperature range is just above the freezing point.
- 3) Moisture in certain areas of a vehicle for an extended period of time may promote corrosion even though other body sections may be completely dry.
- 4) High temperatures will cause an accelerated rate of corrosion to parts of the vehicle which are not well-ventilated to permit quick drying.

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

How to help prevent corrosion

Wash your vehicle frequently

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

Wash your vehicle at least once during the winter and once immediately after the winter. Keep your vehicle, particularly the underside, as clean and dry as possible. If you frequently drive on salted roads, your vehicle should be washed at least once a month during the winter. If you live near the ocean, your vehicle should be washed at least once a month throughout the year.

For washing instructions, refer to "Vehicle cleaning" section.

Remove foreign material deposits

Foreign 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. Check that any cleaner you use is not harmful to painted surfaces and is

specifically intended for your purposes. Follow the manufacturer's directions when using these special cleaners.

Repair finish damage

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

Keep passenger and luggage compartments clean

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

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

APPEARANCE CARE

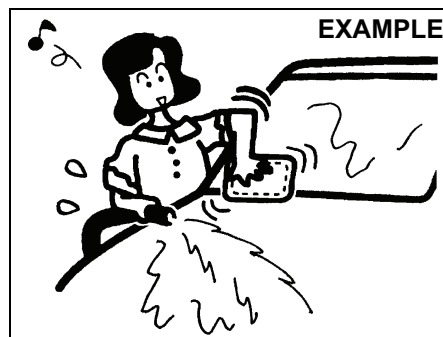
Park your vehicle in a dry, well-ventilated area

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

WARNING

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

Vehicle cleaning



76G044S

WARNING

When cleaning the interior or exterior of the vehicle, do not use flammable solvents such as lacquer thinners, petrol and benzene. Also, do not use cleaning materials such as bleaches and strong household detergents. The materials could cause personal injury or damage to the vehicle.

Cleaning interior

Vinyl upholstery

Prepare a solution of soap or mild detergent dissolved in warm water. Apply the solution to the vinyl with a sponge or soft cloth and let it soak for a few minutes to loosen dirt.

Rub the surface with a clean, damp cloth to remove dirt and the soap solution. If some dirt still remains on the surface, repeat this procedure.

Fabric upholstery

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

Leather upholstery

Remove loose dirt with a vacuum cleaner. Using a mild soap or saddle soap solution, wipe dirt off with a clean damp soft cloth. To remove soap, wipe the areas again with a soft cloth dampened with water. Wipe the areas dry with a soft dry cloth. Repeat this until the dirt or stain is removed, or use a commercial leather cleaner for tougher dirt or stains. If you use a leather cleaner, carefully follow the manufacturer's instructions.

APPEARANCE CARE

tions and precautions. Do not use solvent type cleaners or abrasive cleaners.

NOTE:

- *In order to keep leather upholstery looking good, it should be cleaned at least twice a year.*
- *If leather upholstery becomes wet, immediately wipe it dry with tissue paper or a soft cloth. Water may cause leather to harden and shrink if it is not wiped off.*
- *When parking on sunny days, select a shady place or use a sunshade. If leather upholstery is exposed to direct sunlight for a long time, it may discolor and shrink.*
- *As is common with natural materials, leather is inherently irregular in grain and cowhide has spots in its natural state. These do not affect the performance of the leather in any way.*

Seat belts

Clean seat belts with a mild soap and water. Do not use bleach or dye on the belts. They may weaken the fabric in the belts.

Vinyl floor mats

Ordinary dirt can be removed from vinyl with water or mild soap. Use a brush to help loosen dirt. After the dirt is loosened, rinse the mat thoroughly with water and dry it in the shade.

Carpets

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

Instrument panel and console

Remove loose dirt with a vacuum cleaner. Gently wipe dirt off with a tightly squeezed damp clean cloth. Repeat this until the dirt is removed.

NOTICE

Do not use chemical products that contain silicon to wipe electrical components such as the air conditioning system, audio, navigation system, or other switches. These will cause damage to the components.

Cleaning exterior

NOTICE

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

Caring for aluminum wheels

NOTE:

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

APPEARANCE CARE

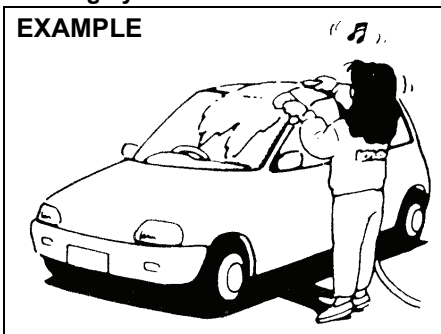
Washing

⚠ WARNING

- Never attempt to wash and wax your vehicle with the engine running.
- When cleaning the underside of the body and fender, where there may be sharp-edged parts, wear gloves and a long-sleeved shirt to protect your hands and arms from being cut.
- After washing your vehicle, carefully test the brakes before driving to check that they have maintained their normal effectiveness.

Washing by hand

EXAMPLE



60B212S

When washing the vehicle, park it in the place 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.

NOTICE

To avoid damage to the paint or plastic surface, do not wipe the dirt off without ample water. Follow the above procedure.

- 3) Wash the entire exterior with a mild detergent or car wash soap using a

sponge or soft cloth. The sponge or cloth should be frequently soaked in the soap solution.

NOTICE

When using a commercial car wash product, observe the cautions specified by the manufacturer. Never use strong household detergents or soaps.

- 4) Once the dirt has been completely removed, rinse off the detergent with running water.
- 5) Wipe off the vehicle body with a wet chamois or cloth and allow it to dry in the shade.
- 6) Check carefully for damage to painted surfaces. If there is any damage, touch up the damage following the procedure below:
 1. Clean all damaged spots and allow them to dry.
 2. Stir the paint and touch up the damaged spots lightly using a small brush.
 3. Allow the paint to dry completely.

APPEARANCE CARE

Washing by an automatic car wash

NOTICE

If you use an automatic car wash, check that your vehicle's body parts, such as spoilers, cannot be damaged. If you are in doubt, consult the car wash operator for advice.

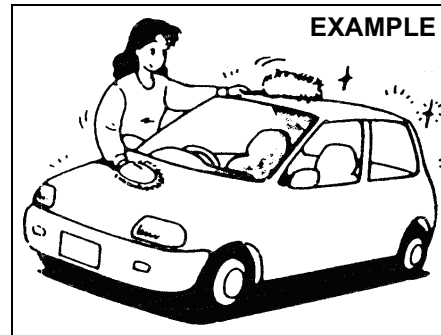
Washing by a high-pressure cleaner

NOTICE

If you use a high-pressure cleaner, keep away the nozzle from your vehicle sufficiently.

- Bringing the nozzle to your vehicle too close or pointing the nozzle to the opening of front grill or bumper etc. can cause damage and malfunction of the vehicle body and parts.
- Pointing the nozzle to the weather-strip of door glasses, doors and the sunroof (if equipped) can allow water to enter the cabin.

Waxing



60B211S

After washing the vehicle, waxing and polishing are recommended to further protect and beautify the paint.

- Only use waxes and polishes of good quality.
- When using waxes and polishes, observe the precautions specified by the manufacturers.

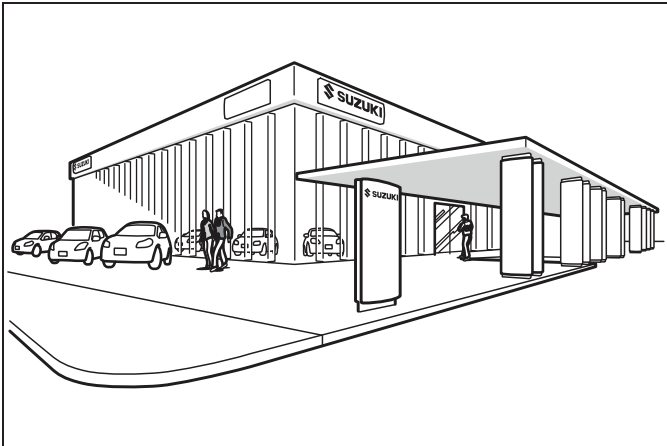
GENERAL INFORMATION

Vehicle identification 10-1

FASTag (if equipped) 10-1

Provision for AIS140:

Intelligent Transportation System (ITS) 10-2

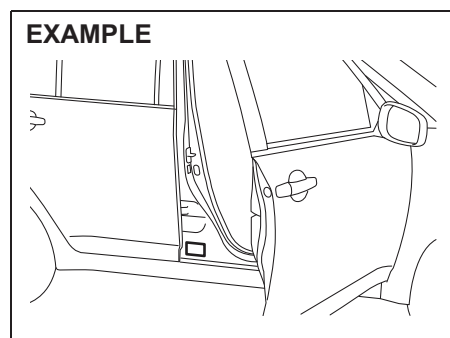


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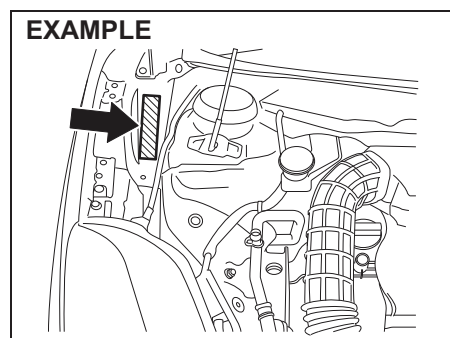
GENERAL INFORMATION

Vehicle identification

Chassis serial number



79MH0A01

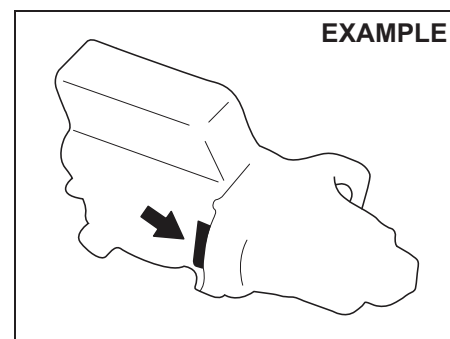


68PM01001

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 authorised Maruti Suzuki workshop, remember to identify your vehicle with this number. Should you find the number difficult to read, you will also find it on the identification plate.

Engine serial number



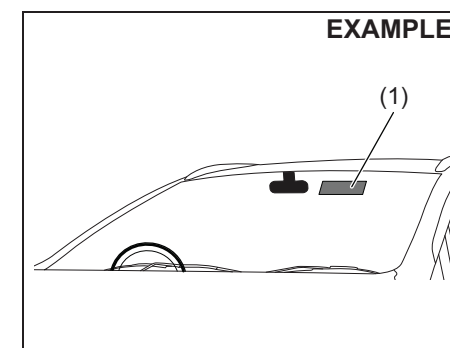
60G128

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

FASTag (if equipped)

As per Ministry of Road Transport and Highways, the FASTag (1) is mandatory for each vehicle for the purpose of electronic toll collection or any other purpose as may be defined by the Government of India.

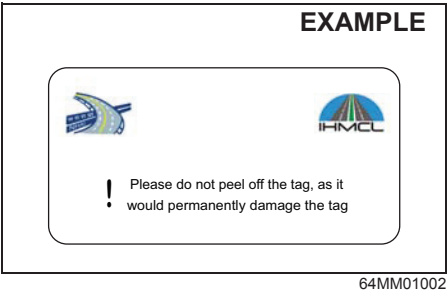
In case of any damage to FASTag or replacement of front windscreen, please contact your nearest authorised Maruti Suzuki workshop.



64MM01001

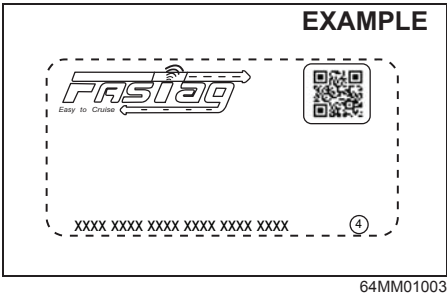
GENERAL INFORMATION

As seen from inside the vehicle



NOTE:
The picture shown is for indicative purpose only. Internal structure of actual device mounted on vehicle may be different.

As seen from outside the vehicle



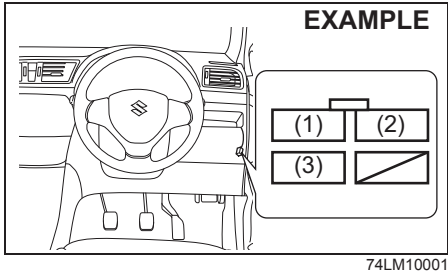
NOTE:
The picture shown is for indicative purpose only. Internal structure of actual device mounted on vehicle may be different.

- NOTE:**
- Any attempt to remove the tag from the windscreen will result in permanent damage to the tag.
 - Use of chemical cleaners to clean the windscreen area where the tag is mounted can damage the tag.
 - Use of any sharp objects on the tag can damage the tag.

Provision for AIS140: Intelligent Transportation System (ITS)

This vehicle has provision of Power Connector for fitment of AIS140 ITS device.

Power connector is located under the dashboard as shown in below illustration.



Power connector description	
(1)	Battery
(2)	Ground
(3)	Ignition signal

SPECIFICATIONS

SPECIFICATIONS

NOTE: Specifications are subject to change without notice.

Petrol: Petrol (K12M) engine model

Diesel: Diesel (D13A) engine model

ITEM: Dimensions			UNIT: mm
Overall length			3995
Overall width			1695
Overall height			1555
Wheelbase			2430
Track	Front	165 tyre	1485
	Rear	165 tyre	1495
Ground clearance			170

ITEM: Mass (weight)			UNIT: kg
Curb mass (weight)	Petrol		935 - 940
	Diesel		1045
Gross vehicle mass (weight) rating	Petrol		1415
	Diesel		1505
Gross axle mass (weight) rating	Front	Petrol	800
		Diesel	850
	Rear	Petrol	800
		Diesel	830

SPECIFICATIONS

ITEM: Engine		
Type	K12M (DOHC)	D13A (DOHC)
Number of cylinders	4	4
Bore	73.0 mm	69.6 mm
Stroke	71.5 mm	82.0 mm
Piston displacement	1197 cm ³	1248 cm ³
Compression ratio	11.0:1	17.6±0.4:1

ITEM: Electrical		
Standard spark plug	Petrol	NGK LKR6F-10
Battery	Petrol	12V 34B20L
	Diesel	12V DIN50LMF
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 (on fender)		12V 5W	WY5W/12W5W
Position light		12V 5W	W5W
Tail/brake light		12V 5/21W	P21/5W
License plate light		12V 5W	W5W
Reversing light		12V 16W	W16W
Interior light		12V 10W	—
Luggage compartment light		12V 5W	—
High mount stop light		12V 16W	W16W

SPECIFICATIONS

ITEM: Wheel and Suspension	
Tyre size, front and rear	165/80R 14 ^{*1}
Tyre size, spare	165/80R14 ^{*2} (Steel Wheel)
Rim size	165 tyre: 14X5J
Tyre pressures	For the specified tyre pressure, see the Tyre Information Label located on the driver's door lock pillar.

*1: When tire replacement is necessary and if the specified load index and speed rated tire is not available, then use a tire of higher load index and speed rating.

*2: The spare wheel provided with alloy wheel variant is steel wheel rim, hence follow 4 tire rotation only. (Refer: under section "Inspection and maintenance")

ITEM: Capacities (approx.)		
Coolant (including reservoir tank)	Petrol	4.1 L
	Diesel	5.9 L
Fuel tank		42 L
Engine oil	Petrol/Diesel	3.1 L (With filter)
Transmission oil	Petrol	2.2 L
	Diesel	2.6 L